

# Repeated Digits Selfie Fractions: Two and Three Digits Numerators

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## Abstract

The **addable fractions** are proper fractions where addition can be inserted into numerator and denominator, and the resulting fraction is equal to the original. The same is true for other operations, such as, **addition, subtraction, multiplication, potentiation**, etc. For more details refer author's work [10]. This work brings **selfie fractions** with single and/or multiple representations having repetition of digits using basic operations without subtraction. The numerator values are with two and three digits numbers. The denominator values considered are maximum up to 5-digits. The results are in increasing order of numerator values.

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3.635	Numerator 740	876
3.636	Numerator 741	877
3.637	Numerator 742	877
3.638	Numerator 743	879
3.639	Numerator 744	879
3.640	Numerator 745	880
3.641	Numerator 746	881
3.642	Numerator 747	881
3.643	Numerator 748	882
3.644	Numerator 749	883
3.645	Numerator 750	884
3.646	Numerator 751	884
3.647	Numerator 752	885
3.648	Numerator 753	886
3.649	Numerator 754	887
3.650	Numerator 755	887
3.651	Numerator 756	888
3.652	Numerator 757	890
3.653	Numerator 758	890
3.654	Numerator 759	891
3.655	Numerator 760	892
3.656	Numerator 761	892
3.657	Numerator 762	892
3.658	Numerator 763	893
3.659	Numerator 764	894
3.660	Numerator 765	894
3.661	Numerator 766	895
3.662	Numerator 768	895
3.663	Numerator 768	896
3.664	Numerator 769	896
3.665	Numerator 770	896
3.666	Numerator 771	897
3.667	Numerator 772	898
3.668	Numerator 773	898
3.669	Numerator 774	899
3.670	Numerator 775	900
3.671	Numerator 776	900
3.672	Numerator 777	900
3.673	Numerator 778	902
3.674	Numerator 779	902
3.675	Numerator 780	902



3.676	Numerator 781	903
3.677	Numerator 782	903
3.678	Numerator 783	906
3.679	Numerator 784	907
3.680	Numerator 785	907
3.681	Numerator 786	908
3.682	Numerator 787	908
3.683	Numerator 788	908
3.684	Numerator 789	909
3.685	Numerator 790	909
3.686	Numerator 791	909
3.687	Numerator 792	910
3.688	Numerator 793	912
3.689	Numerator 794	913
3.690	Numerator 795	913
3.691	Numerator 796	914
3.692	Numerator 797	914
3.693	Numerator 798	914
3.694	Numerator 799	915
3.695	Numerator 801	915
3.696	Numerator 802	917
3.697	Numerator 803	918
3.698	Numerator 804	920
3.699	Numerator 805	922
3.700	Numerator 806	923
3.701	Numerator 807	924
3.702	Numerator 808	924
3.703	Numerator 809	927
3.704	Numerator 810	927
3.705	Numerator 811	928
3.706	Numerator 812	929
3.707	Numerator 813	931
3.708	Numerator 814	932
3.709	Numerator 815	934
3.710	Numerator 816	935
3.711	Numerator 817	938
3.712	Numerator 818	938
3.713	Numerator 819	939
3.714	Numerator 820	942
3.715	Numerator 821	944
3.716	Numerator 822	945
3.717	Numerator 823	946
3.718	Numerator 824	947
3.719	Numerator 825	949
3.720	Numerator 826	951
3.721	Numerator 827	952
3.722	Numerator 828	953
3.723	Numerator 829	955
3.724	Numerator 830	956

3.725	Numerator 831	956
3.726	Numerator 832	957
3.727	Numerator 833	960
3.728	Numerator 834	962
3.729	Numerator 835	963
3.730	Numerator 836	963
3.731	Numerator 837	965
3.732	Numerator 838	966
3.733	Numerator 839	967
3.734	Numerator 840	967
3.735	Numerator 841	968
3.736	Numerator 842	968
3.737	Numerator 843	969
3.738	Numerator 844	970
3.739	Numerator 845	972
3.740	Numerator 846	972
3.741	Numerator 847	974
3.742	Numerator 848	975
3.743	Numerator 849	975
3.744	Numerator 850	976
3.745	Numerator 851	976
3.746	Numerator 851	977
3.747	Numerator 853	978
3.748	Numerator 854	978
3.749	Numerator 855	979
3.750	Numerator 856	981
3.751	Numerator 857	981
3.752	Numerator 858	982
3.753	Numerator 859	983
3.754	Numerator 860	983
3.755	Numerator 861	983
3.756	Numerator 862	984
3.757	Numerator 863	985
3.758	Numerator 864	986
3.759	Numerator 865	988
3.760	Numerator 866	988
3.761	Numerator 867	989
3.762	Numerator 868	989
3.763	Numerator 869	990
3.764	Numerator 870	990
3.765	Numerator 871	991
3.766	Numerator 872	991
3.767	Numerator 873	992
3.768	Numerator 874	993
3.769	Numerator 875	994
3.770	Numerator 876	995
3.771	Numerator 877	995
3.772	Numerator 878	996
3.773	Numerator 879	996

3.774	Numerator 880	996
3.775	Numerator 881	997
3.776	Numerator 882	998
3.777	Numerator 883	999
3.778	Numerator 884	1000
3.779	Numerator 885	1001
3.780	Numerator 886	1001
3.781	Numerator 887	1002
3.782	Numerator 888	1002
3.783	Numerator 889	1004
3.784	Numerator 891	1004
3.785	Numerator 892	1005
3.786	Numerator 893	1006
3.787	Numerator 894	1006
3.788	Numerator 895	1006
3.789	Numerator 896	1007
3.790	Numerator 897	1007
3.791	Numerator 898	1007
3.792	Numerator 899	1008
3.793	Numerator 901	1008
3.794	Numerator 902	1009
3.795	Numerator 903	1011
3.796	Numerator 904	1012
3.797	Numerator 905	1013
3.798	Numerator 906	1014
3.799	Numerator 907	1016
3.800	Numerator 908	1016
3.801	Numerator 909	1017
3.802	Numerator 910	1019
3.803	Numerator 911	1021
3.804	Numerator 912	1022
3.805	Numerator 913	1024
3.806	Numerator 914	1025
3.807	Numerator 915	1026
3.808	Numerator 916	1028
3.809	Numerator 917	1029
3.810	Numerator 918	1030
3.811	Numerator 919	1033
3.812	Numerator 920	1034
3.813	Numerator 921	1034
3.814	Numerator 922	1035
3.815	Numerator 923	1036
3.816	Numerator 924	1037
3.817	Numerator 925	1040
3.818	Numerator 925	1040
3.819	Numerator 927	1041
3.820	Numerator 928	1042
3.821	Numerator 929	1043
3.822	Numerator 930	1043

3.823	Numerator 931	1044
3.824	Numerator 932	1045
3.825	Numerator 933	1045
3.826	Numerator 934	1046
3.827	Numerator 935	1047
3.828	Numerator 936	1048
3.829	Numerator 937	1050
3.830	Numerator 938	1051
3.831	Numerator 939	1051
3.832	Numerator 940	1052
3.833	Numerator 941	1052
3.834	Numerator 942	1052
3.835	Numerator 943	1053
3.836	Numerator 944	1054
3.837	Numerator 945	1055
3.838	Numerator 946	1056
3.839	Numerator 947	1056
3.840	Numerator 948	1057
3.841	Numerator 949	1057
3.842	Numerator 950	1058
3.843	Numerator 951	1058
3.844	Numerator 952	1059
3.845	Numerator 953	1062
3.846	Numerator 954	1062
3.847	Numerator 955	1063
3.848	Numerator 956	1064
3.849	Numerator 957	1064
3.850	Numerator 958	1065
3.851	Numerator 959	1066
3.852	Numerator 960	1066
3.853	Numerator 961	1067
3.854	Numerator 962	1068
3.855	Numerator 963	1068
3.856	Numerator 964	1070
3.857	Numerator 965	1070
3.858	Numerator 966	1071
3.859	Numerator 967	1072
3.860	Numerator 968	1073
3.861	Numerator 969	1073
3.862	Numerator 970	1074
3.863	Numerator 971	1074
3.864	Numerator 972	1074
3.865	Numerator 973	1075
3.866	Numerator 974	1076
3.867	Numerator 975	1076
3.868	Numerator 976	1077
3.869	Numerator 977	1077
3.870	Numerator 978	1077
3.871	Numerator 979	1078

3.872	Numerator 980	1078
3.873	Numerator 981	1078
3.874	Numerator 982	1080
3.875	Numerator 983	1080
3.876	Numerator 984	1081
3.877	Numerator 985	1081
3.878	Numerator 986	1082
3.879	Numerator 987	1082
3.880	Numerator 988	1083
3.881	Numerator 989	1083
3.882	Numerator 990	1084
3.883	Numerator 991	1084
3.884	Numerator 992	1085
3.885	Numerator 993	1086
3.886	Numerator 994	1086
3.887	Numerator 995	1087
3.888	Numerator 996	1087
3.889	Numerator 997	1088
3.890	Numerator 998	1088
3.891	Numerator 999	1089

## 1 Introduction

Keith [2, 3] for the first gave an idea of **dottable fraction**. It is a proper fraction where multiplication signs can be inserted into numerator and denominator, and the resulting fraction is equal to the original. Keith's [2, 3] idea was only with multiplication. For the first time, we extended it to other operations also, such as, with **addition, subtraction, multiplication, potentiation**, etc. See below some examples studied by author [5, 6, 7, 8, 9].

- **Selfie Fraction**

- **Addable Fractions**

$$\frac{96}{352} = \frac{9+6}{3+52}, \frac{182}{6734} = \frac{18+2}{6+734}, \text{ etc.} \tag{1}$$

- **Subtractable Fractions**

$$\frac{204}{357} = \frac{20-4}{35-7}, \frac{726}{1089} = \frac{72-6}{108-9}, \text{ etc.} \tag{2}$$

- **Dottable Fraction**

$$\frac{13}{624} = \frac{1 \times 3}{6 \times 24}, \frac{416}{728} = \frac{4 \times 16}{7 \times 2 \times 8}, \text{ etc.} \tag{3}$$

- **Dottable with Potentiation Fractions**

$$\frac{95}{342} = \frac{9 \times 5}{3^4 \times 2}, \frac{728}{1456} = \frac{7^2 \times 8}{14 \times 56}, \text{ etc.} \tag{4}$$

• **Mixed Fractions: All Operations**

$$\frac{4980}{5312} = \frac{4-9+80}{5 \times (3+1)^2}, \quad \frac{3249}{5168} = \frac{(3+2^4) \times 9}{(5-1) \times 68}, \text{ etc.} \quad (5)$$

Observing the above examples, the numerator and denominator follows the same orders of digits in both sides of each fraction separated by operations. These type of fractions, we called **Selfie fractions**. There are two situations. One when all digits appearing in each fraction are distinct and second, when there are repetitions of digits. The idea of **equivalent e fractions** is explained below.

• **Equivalent Selfie Fractions**

Above we have given **selfie fractions** with single value in each case. There are many fractions, that can be written in multiple ways. See below

• **Equivalent: Addable**

$$\frac{1453}{2906} = \frac{1+453}{2+906} = \frac{145+3}{290+6} = \frac{1+45+3}{2+90+6}, \text{ etc.} \quad (6)$$

• **Equivalent: Subtractable**

$$\frac{932}{1864} = \frac{9-32}{18-64} = \frac{93-2}{186-4}, \text{ etc.} \quad (7)$$

• **Equivalent: Dottable and Addable**

$$\frac{1680}{59472} = \frac{1 \times 6 \times 80}{59 \times 4 \times 72} = \frac{1+6+8+0}{59+472}, \text{ etc.} \quad (8)$$

• **Equivalent: Dottable, Addable and Subtractable**

$$\frac{302}{8154} = \frac{30 \times 2}{81 \times 5 \times 4} = \frac{3+02}{81+54} = \frac{3-02}{81-54}, \text{ etc.} \quad (9)$$

• **Symmetric Equivalent: Addable and Subtractable**

$$\frac{645}{1290} = \frac{6-45}{12-90} = \frac{6+45}{12+90}, \text{ etc.} \quad (10)$$

• **Equivalent: Dottable and Addable together**

$$\frac{284}{639} = \frac{2 \times 8 + 4}{6 + 39} = \frac{28 + 4}{6 \times (3 + 9)}, \text{ etc.} \quad (11)$$

• **Equivalent: Mixed - All Operations**

$$\frac{73842}{90516} = \frac{7-3 \times (8-4^2)}{9 \times 05-1-6} = \frac{7 \times (3+8) + 4^2}{90 + (5-1) \times 6} = \frac{738+4+2}{905+1+6}, \text{ etc.} \quad (12)$$

In 2016, the author worked on **selfie fractions** in different ways and with different digits, i.e., without repetition of digits in numerators and denominators. See below resumed work.

- (i) Selfie Fractions: Addable - [5];
- (ii) Selfie Fractions: Dottable and Pontentiable - [6];
- (iii) Selfie Fractions: Addable and Dottable Together - [7];
- (iv) Equivalent Selfie Fractions: Dottable, Addable and Subtractable - [8];
- (v) Equivalent Selfie Fractions: Addable and Dottable Together - [9].

The combined and enlarged version of above five items can seen in author's two recent work [10, 11]. In this work our aim is to bring **selfie fractions** with mixed operations with single or multiple representations, in increasing order of numerator with **repetition of digits**. This paper brings numerator in two and three digits, while next works are in four and five digits in numerators. Moreover, the **selfie fractions** are with denominator up to 5-digits. The work includes all basic operations, such as **addition, multiplication, division, potentiation**, etc. Also the operation of subtraction is not included due to large quantity of numbers. Due to high quantity of numbers, the denominator is only up to 5-digits. In all the cases, the numerator is always less than denominator.

**Remark 1.1.** (i) *The first number of the r.h.s of the fraction are always positive, for example,*

$$\frac{21564}{97038} := \frac{4 + 1508}{7 + 2639}.$$

*The following expression also give selfie fraction,*

$$\frac{21564}{97038} := \frac{-4 + 1508}{-7 + 2639}.$$

*This kind of expressions are not considered as the first members of numerator and denominator are negative.*

(ii) *Even thought, the final expression is positive, but the numerator and denominator are not considered negative, for example,*

$$\frac{21564}{97038} := \frac{2 + 1564}{9 + 7038} := \frac{2 - 1564}{9 - 7038}$$

(iii) *In all the case, the numerator is always less than denominator.*

## 2 Repeated Digits Selfie Fractions: Two Digits Numerator

This section brings **selfie fractions** for the 2-digits numerator values. Due to high quantity of number there are lot of extra brackets like "(...)". These can be removed easily by simplifications. The work is with basic operations such as **addition, multiplication, division, potentiation**, etc. without subtraction. Due to large quantity of numbers the operation of **subtraction** is not included.

### 2.1 Numerator 11

$$\blacktriangleright \frac{11}{22} := \frac{1+1}{2^2}$$

$$\blacktriangleright \frac{11}{33} := \frac{1+1}{3+3}$$

$$\blacktriangleright \frac{11}{44} := \frac{1+1}{4+4}$$

$$\blacktriangleright \frac{11}{55} := \frac{1+1}{5+5}$$

$$\blacktriangleright \frac{11}{66} := \frac{1+1}{6+6}$$

$$\blacktriangleright \frac{11}{77} := \frac{1+1}{7+7}$$

$$\blacktriangleright \frac{11}{88} := \frac{1+1}{8+8}$$

$$\blacktriangleright \frac{11}{99} := \frac{1+1}{9+9}$$

$$\blacktriangleright \frac{11}{110} := \frac{1 \times 1}{1 \times 10}$$

$$\blacktriangleright \frac{11}{220} := \frac{1+1}{2 \times 20}$$

$$\blacktriangleright \frac{11}{121} := \frac{1+1}{1+21}$$

$$\blacktriangleright \frac{11}{143} := \frac{1 \times 1}{1+4 \times 3}$$

$$\blacktriangleright \frac{11}{165} := \frac{1+1}{1 \times 6 \times 5}$$

$$\blacktriangleright \frac{11}{198} := \frac{1 \times 1}{1+9+8}$$

$$\blacktriangleright \frac{11}{242} := \frac{1+1}{2+42}$$

$$\blacktriangleright \frac{11}{264} := \frac{1+1}{2 \times 6 \times 4}$$

$\blacktriangleright \frac{11}{352} := \frac{1+1}{(3+5)^2}$	$\blacktriangleright \frac{11}{2398} := \frac{1 \times 1}{2+3 \times 9 \times 8}$	$\blacktriangleright \frac{11}{8448} := \frac{1+1}{8 \times 4 \times 48}$	$\blacktriangleright \frac{11}{13475} := \frac{1 \times 1}{(1+34) \times 7 \times 5}$
$\blacktriangleright \frac{11}{363} := \frac{1+1}{3+63}$	$\blacktriangleright \frac{11}{2442} := \frac{1+1}{2+442}$	$\blacktriangleright \frac{11}{8624} := \frac{1 \times 1}{(8+6)^2 \times 4}$	$\blacktriangleright \frac{11}{13860} := \frac{(1 \times 1)}{((13+8) \times 60)}$
$\blacktriangleright \frac{11}{396} := \frac{1+1}{(3+9) \times 6}$	$\blacktriangleright \frac{11}{2475} := \frac{1+1}{(2+4) \times 75}$	$\blacktriangleright \frac{11}{8899} := \frac{1 \times 1}{8+89 \times 9}$	$\blacktriangleright \frac{11}{14135} := \frac{1 \times 1}{(1+4^{1+3}) \times 5}$
$\blacktriangleright \frac{11}{484} := \frac{1+1}{4+84}$	$\blacktriangleright \frac{11}{2640} := \frac{1+1}{2 \times (6 \times 40)}$	$\blacktriangleright \frac{11}{10989} := \frac{1 \times 1}{10+989}$	$\blacktriangleright \frac{11}{14465} := \frac{1 \times 1}{(1+4^4+6) \times 5}$
$\blacktriangleright \frac{11}{1089} := \frac{1 \times 1}{10+89}$	$\blacktriangleright \frac{11}{2794} := \frac{1 \times 1}{2+7 \times 9 \times 4}$	$\blacktriangleright \frac{11}{11000} := \frac{1 \times 1}{1 \times 1000}$	$\blacktriangleright \frac{11}{15532} := \frac{1+1}{15+53^2}$
$\blacktriangleright \frac{11}{1100} := \frac{1 \times 1}{1 \times 100}$	$\blacktriangleright \frac{11}{2816} := \frac{1 \times 1}{2 \times 8 \times 16}$	$\blacktriangleright \frac{11}{11033} := \frac{1 \times 1}{1 \times 10^3 + 3}$	$\blacktriangleright \frac{11}{16192} := \frac{1 \times 1}{16 \times 1 \times 92}$
$\blacktriangleright \frac{11}{1221} := \frac{1+1}{1+221}$	$\blacktriangleright \frac{11}{3663} := \frac{1+1}{3 \times (6+6^3)}$	$\blacktriangleright \frac{11}{11264} := \frac{1 \times 1}{(1+1)^{2+6} \times 4}$	$\blacktriangleright \frac{11}{16632} := \frac{1+1}{(1+6) \times 6^3 \times 2}$
$\blacktriangleright \frac{11}{1353} := \frac{1+1}{1 \times 3^5 + 3}$	$\blacktriangleright \frac{11}{3960} := \frac{1+1}{(3+9) \times 60}$	$\blacktriangleright \frac{11}{11616} := \frac{1 \times 1}{11 \times 6 \times 16}$	$\blacktriangleright \frac{11}{16929} := \frac{1 \times 1}{(169+2) \times 9}$
$\blacktriangleright \frac{11}{1386} := \frac{1 \times 1}{(13+8) \times 6}$	$\blacktriangleright \frac{11}{4224} := \frac{1 \times 1}{4^2 \times 24}$	$\blacktriangleright \frac{11}{12221} := \frac{1+1}{1+2221}$	$\blacktriangleright \frac{11}{17248} := \frac{1 \times 1}{1 \times 7^2 \times 4 \times 8}$
$\blacktriangleright \frac{11}{1628} := \frac{1+1}{(1+6^2) \times 8}$	$\blacktriangleright \frac{11}{4884} := \frac{1+1}{4+884}$	$\blacktriangleright \frac{11}{12375} := \frac{1 \times 1}{(12+3) \times 75}$	$\blacktriangleright \frac{11}{18502} := \frac{1+1}{(1 \times 8+50)^2}$
$\blacktriangleright \frac{11}{1650} := \frac{1+1}{1 \times 6 \times 50}$	$\blacktriangleright \frac{11}{8019} := \frac{1 \times 1}{(80+1) \times 9}$	$\blacktriangleright \frac{11}{12474} := \frac{1+1}{(1+2)^4 \times 7 \times 4}$	$\blacktriangleright \frac{11}{19019} := \frac{1 \times 1}{(1+90) \times 19}$
$\blacktriangleright \frac{11}{2200} := \frac{1+1}{2 \times 200}$		$\blacktriangleright \frac{11}{12694} := \frac{1+1}{(1+2^6 \times 9) \times 4}$	
$\blacktriangleright \frac{11}{2387} := \frac{1 \times 1}{(23+8) \times 7}$		$\blacktriangleright \frac{11}{13376} := \frac{1 \times 1}{(13+3) \times 76}$	

## 2.2 Numerator 12

$\blacktriangleright \frac{12}{24} := \frac{1+2}{2+4}$	$\blacktriangleright \frac{12}{120} := \frac{1 \times 2}{1 \times 20}$	$\blacktriangleright \frac{12}{288} := \frac{1^2}{2 \times 8+8}$	$\blacktriangleright \frac{12}{540} := \frac{1^2}{5+40}$
$\blacktriangleright \frac{12}{36} := \frac{1+2}{3+6}$	$\blacktriangleright \frac{12}{132} := \frac{1+2}{1+32}$	$\blacktriangleright \frac{12}{324} := \frac{1^2}{3+24}$	$\blacktriangleright \frac{12}{594} := \frac{1 \times 2}{5+94}$
$\blacktriangleright \frac{12}{48} := \frac{1+2}{4+8}$	$\blacktriangleright \frac{12}{168} := \frac{1^2}{1 \times 6+8}$	$\blacktriangleright \frac{12}{396} := \frac{1^2}{3 \times 9+6}$	$\blacktriangleright \frac{12}{648} := \frac{1^2}{6+48}$
$\blacktriangleright \frac{12}{54} := \frac{1 \times 2}{5+4}$	$\blacktriangleright \frac{12}{174} := \frac{1 \times 2}{1+7 \times 4}$	$\blacktriangleright \frac{12}{432} := \frac{1+2}{4+32}$	$\blacktriangleright \frac{12}{756} := \frac{1^2}{7+56}$
$\blacktriangleright \frac{12}{108} := \frac{1^2}{1+08}$	$\blacktriangleright \frac{12}{216} := \frac{1^2}{2+16}$	$\blacktriangleright \frac{12}{384} := \frac{1+2}{3 \times 8 \times 4}$	$\blacktriangleright \frac{12}{864} := \frac{1^2}{8+64}$
$\blacktriangleright \frac{12}{108} := \frac{1 \times 2}{10+8}$	$\blacktriangleright \frac{12}{264} := \frac{1+2}{2+64}$		$\blacktriangleright \frac{12}{972} := \frac{1^2}{9+72}$



$\blacktriangleright \frac{12}{1028} := \frac{1+2}{1+02^8}$	$\blacktriangleright \frac{12}{3924} := \frac{1^2}{3+((9^2) \times 4)}$	$\blacktriangleright \frac{12}{10908} := \frac{1^2}{1+0908}$	$\blacktriangleright \frac{12}{14728} := \frac{1+2}{14 \times (7+2^8)}$
$\blacktriangleright \frac{12}{1080} := \frac{1^2}{10+80}$	$\blacktriangleright \frac{12}{3996} := \frac{1+2}{3+996}$	$\blacktriangleright \frac{12}{11264} := \frac{1+2}{11 \times 2^6 \times 4}$	$\blacktriangleright \frac{12}{15024} := \frac{1 \times 2}{1 \times 50^2 + 4}$
$\blacktriangleright \frac{12}{1092} := \frac{1^2}{10+9^2}$	$\blacktriangleright \frac{12}{4128} := \frac{1^2}{(41+2) \times 8}$	$\blacktriangleright \frac{12}{11988} := \frac{1^2}{11+988}$	$\blacktriangleright \frac{12}{15264} := \frac{1^2}{(1+52) \times 6 \times 4}$
$\blacktriangleright \frac{12}{1188} := \frac{1^2}{11+88}$	$\blacktriangleright \frac{12}{4224} := \frac{1^2}{4 \times 22 \times 4}$	$\blacktriangleright \frac{12}{12000} := \frac{1 \times 2}{1 \times 2000}$	$\blacktriangleright \frac{12}{15564} := \frac{1^2}{1^{55} + 6^4}$
$\blacktriangleright \frac{12}{1200} := \frac{1 \times 2}{1 \times 200}$	$\blacktriangleright \frac{12}{4896} := \frac{1^2}{4 \times (8+9) \times 6}$	$\blacktriangleright \frac{12}{12096} := \frac{1 \times 2}{(1+20) \times 96}$	$\blacktriangleright \frac{12}{15642} := \frac{1 \times 2}{15+6^4 \times 2}$
$\blacktriangleright \frac{12}{1296} := \frac{1^2}{1 \times 2 \times 9 \times 6}$	$\blacktriangleright \frac{12}{4992} := \frac{1 \times 2}{4+9 \times 92}$	$\blacktriangleright \frac{12}{12288} := \frac{1 \times 2}{1^2 \times 2^8 \times 8}$	$\blacktriangleright \frac{12}{15648} := \frac{1^2}{1^5 \times 6^4 + 8}$
$\blacktriangleright \frac{12}{1332} := \frac{1+2}{1+332}$	$\blacktriangleright \frac{12}{4998} := \frac{1 \times 2}{49 \times (9+8)}$	$\blacktriangleright \frac{12}{12294} := \frac{1 \times 2}{1^2 + 2^9 \times 4}$	$\blacktriangleright \frac{12}{16384} := \frac{1+2}{1^{63} \times 8^4}$
$\blacktriangleright \frac{12}{1512} := \frac{1^2}{1+5^{1+2}}$	$\blacktriangleright \frac{12}{5184} := \frac{1+2}{(5+1^8)^4}$	$\blacktriangleright \frac{12}{12296} := \frac{1+2}{1 \times 2 + 2^9 \times 6}$	$\blacktriangleright \frac{12}{16464} := \frac{1+2}{16+4^6+4}$
$\blacktriangleright \frac{12}{1704} := \frac{1 \times 2}{(1+70) \times 4}$	$\blacktriangleright \frac{12}{5994} := \frac{1 \times 2}{5+994}$	$\blacktriangleright \frac{12}{12432} := \frac{1^2}{12+4^{3+2}}$	$\blacktriangleright \frac{12}{16476} := \frac{1^2}{1+6^4+76}$
$\blacktriangleright \frac{12}{2160} := \frac{1^2}{(2+1) \times 60}$	$\blacktriangleright \frac{12}{6144} := \frac{1+2}{6 \times 1 \times 4^4}$	$\blacktriangleright \frac{12}{12528} := \frac{1+2}{12 \times (5+2^8)}$	$\blacktriangleright \frac{12}{16484} := \frac{1+2}{1+6 \times 4+8^4}$
$\blacktriangleright \frac{12}{2664} := \frac{1+2}{2+664}$	$\blacktriangleright \frac{12}{7542} := \frac{1 \times 2}{7+5^4 \times 2}$	$\blacktriangleright \frac{12}{12624} := \frac{1^2}{(1+262) \times 4}$	$\blacktriangleright \frac{12}{17088} := \frac{1^2}{(170+8) \times 8}$
$\blacktriangleright \frac{12}{2688} := \frac{1^2}{2 \times (6+8) \times 8}$	$\blacktriangleright \frac{12}{7944} := \frac{1^2}{7 \times 94+4}$	$\blacktriangleright \frac{12}{12768} := \frac{1^2}{(127+6) \times 8}$	$\blacktriangleright \frac{12}{17136} := \frac{1+2}{(1+713) \times 6}$
$\blacktriangleright \frac{12}{2784} := \frac{1^2}{(2+7 \times 8) \times 4}$	$\blacktriangleright \frac{12}{8448} := \frac{1^2}{(84+4) \times 8}$	$\blacktriangleright \frac{12}{12960} := \frac{1^2}{1 \times (2 \times (9 \times 60))}$	$\blacktriangleright \frac{12}{17504} := \frac{1+2}{1+7 \times 5^{04}}$
$\blacktriangleright \frac{12}{2932} := \frac{1+2}{2+9^3+2}$	$\blacktriangleright \frac{12}{8928} := \frac{1+2}{8 \times (4^4+8)}$	$\blacktriangleright \frac{12}{13182} := \frac{1 \times 2}{13^{1^8+2}}$	$\blacktriangleright \frac{12}{17664} := \frac{1^2}{176+6^4}$
$\blacktriangleright \frac{12}{3036} := \frac{1+2}{30+3^6}$	$\blacktriangleright \frac{12}{9396} := \frac{1^2}{9^3+9 \times 6}$	$\blacktriangleright \frac{12}{13332} := \frac{1+2}{1+3332}$	$\blacktriangleright \frac{12}{18792} := \frac{1^2}{1 \times (87 \times (9 \times 2))}$
$\blacktriangleright \frac{12}{3456} := \frac{1^2}{(3+45) \times 6}$	$\blacktriangleright \frac{12}{9936} := \frac{1^2}{99+3^6}$	$\blacktriangleright \frac{12}{13536} := \frac{1 \times 2}{(1+3 \times 5^3) \times 6}$	$\blacktriangleright \frac{12}{18796} := \frac{1+2}{1+(87 \times (9 \times 6))}$
$\blacktriangleright \frac{12}{3840} := \frac{1+2}{3 \times (8 \times 40)}$		$\blacktriangleright \frac{12}{13824} := \frac{1 \times 2}{(1 \times 3 \times 8)^2 \times 4}$	

### 2.3 Numerator 13

$\blacktriangleright \frac{13}{26} := \frac{1+3}{2+6}$	$\blacktriangleright \frac{13}{117} := \frac{1^3}{1+1+7}$	$\blacktriangleright \frac{13}{143} := \frac{1+3}{1+43}$	$\blacktriangleright \frac{13}{195} := \frac{1 \times 3}{(1+5) \times 6}$
$\blacktriangleright \frac{13}{39} := \frac{1+3}{3+9}$	$\blacktriangleright \frac{13}{130} := \frac{1 \times 3}{1 \times 30}$	$\blacktriangleright \frac{13}{156} := \frac{1^3}{1+5+6}$	

$\frac{13}{208} := \frac{1^3}{2 \times 08}$	$\frac{13}{1495} := \frac{1^3}{(14+9) \times 5}$	$\frac{13}{3250} := \frac{1^3}{(3+2) \times 50}$	$\frac{13}{11466} := \frac{1^3}{(1+146) \times 6}$
$\frac{13}{286} := \frac{1^3}{2 \times 8+6}$	$\frac{13}{1560} := \frac{1 \times 3}{(1+5) \times 60}$	$\frac{13}{3276} := \frac{1^3}{3 \times 2 \times 7 \times 6}$	$\frac{13}{11479} := \frac{1^3}{1+14 \times 7 \times 9}$
$\frac{13}{325} := \frac{1+3}{2+86}$	$\frac{13}{1612} := \frac{1^3}{(1+61) \times 2}$	$\frac{13}{3328} := \frac{1 \times 3}{3 \times 32 \times 8}$	$\frac{13}{12480} := \frac{1^3}{1 \times (2 \times 480)}$
$\frac{13}{429} := \frac{1^3}{(3+2) \times 5}$	$\frac{13}{1638} := \frac{1+3}{1 \times 63 \times 8}$	$\frac{13}{4264} := \frac{1+3}{4^2+6^4}$	$\frac{13}{12636} := \frac{1+3}{12 \times (4 \times 80)}$
$\frac{13}{4829} := \frac{1 \times 3}{3 \times 25}$	$\frac{13}{1664} := \frac{1 \times 3}{1 \times 6 \times 64}$	$\frac{13}{4329} := \frac{1^3}{4+329}$	$\frac{13}{12675} := \frac{1^3}{(1+26) \times 36}$
$\frac{13}{585} := \frac{1^3}{4+29}$	$\frac{13}{1768} := \frac{1+3}{(1+7) \times 68}$	$\frac{13}{4368} := \frac{1^3}{(4+3) \times 6 \times 8}$	$\frac{13}{12987} := \frac{1+3}{(1+2) \times 6^3 \times 6}$
$\frac{13}{624} := \frac{1^3}{5+8 \times 5}$	$\frac{13}{1781} := \frac{1^3}{17 \times 8+1}$	$\frac{13}{5421} := \frac{1 \times 3}{(4+3) \times 6 \times 8}$	$\frac{13}{13000} := \frac{1^3}{(1+2 \times 6) \times 75}$
$\frac{13}{624} := \frac{1^3}{6 \times 2 \times 4}$	$\frac{13}{1872} := \frac{1+3}{1 \times 8 \times 72}$	$\frac{13}{5421} := \frac{1 \times 3}{5^4+2+1}$	$\frac{13}{13000} := \frac{1^3}{1 \times 3000}$
$\frac{13}{832} := \frac{1+3}{6 \times 24}$	$\frac{13}{1898} := \frac{1+3}{(1+8 \times 9) \times 8}$	$\frac{13}{6240} := \frac{1^3}{6 \times (2 \times 40)}$	$\frac{13}{13312} := \frac{1^3}{(1^3+31)^2}$
$\frac{13}{858} := \frac{1^3}{8 \times 32}$	$\frac{13}{1950} := \frac{1 \times 3}{1 \times (9 \times 50)}$	$\frac{13}{6318} := \frac{1 \times 3}{6 \times 240}$	$\frac{13}{13338} := \frac{1+3}{(1^3+31)^2}$
$\frac{13}{884} := \frac{1^3}{8+58}$	$\frac{13}{1989} := \frac{1^3}{1 \times 9 \times 8+9}$	$\frac{13}{6838} := \frac{1^3}{6^3 \times (1+8)}$	$\frac{13}{13338} := \frac{1+3}{(13+3)^{1+2}}$
$\frac{13}{936} := \frac{1^3}{8 \times 8+4}$	$\frac{13}{2080} := \frac{1^3}{2 \times (0+80)}$	$\frac{13}{6877} := \frac{1^3}{6+8^3+8}$	$\frac{13}{13338} := \frac{1^3}{1 \times 3^3 \times 38}$
$\frac{13}{1144} := \frac{1^3}{8 \times 8+4}$	$\frac{13}{2184} := \frac{1^3}{2 \times (0+80)}$	$\frac{13}{7956} := \frac{1^3}{6 \times 87+7}$	$\frac{13}{13338} := \frac{1+3}{(13+3)^3+8}$
$\frac{13}{1183} := \frac{1^3}{(9+3) \times 6}$	$\frac{13}{2184} := \frac{1+3}{2 \times 1 \times 84}$	$\frac{13}{8320} := \frac{1+3}{(7+95) \times 6}$	$\frac{13}{14365} := \frac{1^3}{21 \times 8 \times 4}$
$\frac{13}{1248} := \frac{1^3}{11 \times (4+4)}$	$\frac{13}{2288} := \frac{1+3}{21 \times 8 \times 4}$	$\frac{13}{8658} := \frac{1+3}{8 \times 320}$	$\frac{13}{2288} := \frac{1 \times 3}{2 \times (2^8+8)}$
$\frac{13}{1287} := \frac{1+3}{12 \times 4 \times 8}$	$\frac{13}{2392} := \frac{1 \times 3}{2 \times 3 \times 92}$	$\frac{13}{8736} := \frac{1^3}{8+658}$	$\frac{13}{2392} := \frac{1 \times 3}{2 \times 3 \times 92}$
$\frac{13}{1300} := \frac{1^3}{12 \times 4 \times 8}$	$\frac{13}{2496} := \frac{1+3}{2^3 \times 92}$	$\frac{13}{9360} := \frac{1 \times 3}{8 \times 7 \times 36}$	$\frac{13}{2496} := \frac{1+3}{2^3 \times 92}$
$\frac{13}{1443} := \frac{1 \times 3}{12 \times 87}$	$\frac{13}{2756} := \frac{1 \times 3}{(2+4) \times 96}$	$\frac{13}{9841} := \frac{1^3}{(9+3) \times 60}$	$\frac{13}{2756} := \frac{1 \times 3}{(2+4) \times 96}$
$\frac{13}{1482} := \frac{1^3}{1 \times 300}$	$\frac{13}{2886} := \frac{1+3}{2 \times 4 \times 96}$	$\frac{13}{11232} := \frac{1^3}{9 \times (4+77)}$	$\frac{13}{2886} := \frac{1+3}{2 \times 4 \times 96}$
$\frac{13}{1482} := \frac{1+3}{1+443}$	$\frac{13}{2886} := \frac{1^3}{2+7 \times 5 \times 6}$	$\frac{13}{11440} := \frac{1^3}{9 \times 84+1}$	$\frac{13}{2886} := \frac{1^3}{2+7 \times 5 \times 6}$
$\frac{13}{1482} := \frac{1^3}{14 \times 8+2}$	$\frac{13}{2886} := \frac{1+3}{2+886}$	$\frac{13}{11440} := \frac{1+3}{1 \times 12^3 \times 2}$	$\frac{13}{2886} := \frac{1+3}{2+886}$
		$\frac{13}{11440} := \frac{1^3}{(1+1) \times 440}$	

$$\begin{aligned} \blacktriangleright \frac{13}{17303} &:= \frac{1^3}{(1+7+3)^{03}} \\ \blacktriangleright \frac{13}{17563} &:= \frac{1^3}{1+75 \times 6 \times 3} \\ \blacktriangleright \frac{13}{17771} &:= \frac{1+3}{1+77 \times 71} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{13}{17784} &:= \frac{1 \times 3}{1^7+7+8^4} \\ \blacktriangleright \frac{13}{17823} &:= \frac{1 \times 3}{17+(8 \times 2)^3} \\ \blacktriangleright \frac{13}{18252} &:= \frac{1 \times 3}{(1+8)^2 \times 52} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{13}{18954} &:= \frac{1^3}{18 \times (9 \times (5+4))} \\ &:= \frac{1 \times 3}{(1+8) \times (9 \times 54)} \end{aligned}$$

$$\blacktriangleright \frac{13}{18993} := \frac{1^3}{(18 \times (9 \times 9)) + 3}$$

## 2.4 Numerator 14

$$\begin{aligned} \blacktriangleright \frac{14}{28} &:= \frac{1+4}{2+8} \\ \blacktriangleright \frac{14}{63} &:= \frac{1 \times 4}{6 \times 3} \\ \blacktriangleright \frac{14}{126} &:= \frac{1^4}{1+2+6} \\ \blacktriangleright \frac{14}{140} &:= \frac{1 \times 4}{1 \times 40} \\ \blacktriangleright \frac{14}{154} &:= \frac{1+4}{1+54} \\ \blacktriangleright \frac{14}{168} &:= \frac{1 \times 4}{1 \times 6 \times 8} \\ \blacktriangleright \frac{14}{182} &:= \frac{1+4}{1+8^2} \\ \blacktriangleright \frac{14}{224} &:= \frac{1^4}{2 \times 2 \times 4} \\ &:= \frac{1 \times 4}{2^{2+4}} \\ \blacktriangleright \frac{14}{448} &:= \frac{1 \times 4}{4 \times 4 \times 8} \\ \blacktriangleright \frac{14}{476} &:= \frac{1^4}{4 \times 7 + 6} \\ \blacktriangleright \frac{14}{630} &:= \frac{1 \times 4}{6 \times 30} \\ \blacktriangleright \frac{14}{784} &:= \frac{1 \times 4}{7 \times 8 \times 4} \\ \blacktriangleright \frac{14}{1134} &:= \frac{1^4}{1 \times 1 \times 3^4} \\ \blacktriangleright \frac{14}{1176} &:= \frac{1^4}{(1+1) \times 7 \times 6} \\ \blacktriangleright \frac{14}{1365} &:= \frac{1 \times 4}{13 \times 6 \times 5} \\ \blacktriangleright \frac{14}{1386} &:= \frac{1^4}{13+86} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{14}{1400} &:= \frac{1 \times 4}{1 \times 400} \\ \blacktriangleright \frac{14}{1554} &:= \frac{1+4}{1+554} \\ \blacktriangleright \frac{14}{1568} &:= \frac{1 \times 4}{1 \times 56 \times 8} \\ \blacktriangleright \frac{14}{1575} &:= \frac{1 \times 4}{(1+5) \times 75} \\ \blacktriangleright \frac{14}{1680} &:= \frac{1 \times 4}{1 \times (6 \times 80)} \\ \blacktriangleright \frac{14}{1778} &:= \frac{1^4}{17 \times 7 + 8} \\ \blacktriangleright \frac{14}{1792} &:= \frac{1^4}{(1+7 \times 9) \times 2} \\ \blacktriangleright \frac{14}{2240} &:= \frac{1^4}{2 \times (2 \times 40)} \\ \blacktriangleright \frac{14}{2275} &:= \frac{1 \times 4}{(2+2^7) \times 5} \\ \blacktriangleright \frac{14}{2688} &:= \frac{1^4}{2 \times 6 \times (8+8)} \\ &:= \frac{1 \times 4}{2 \times 6 \times 8 \times 8} \\ \blacktriangleright \frac{14}{2772} &:= \frac{1^4}{2+(7+7)^2} \\ \blacktriangleright \frac{14}{2856} &:= \frac{1+4}{2 \times 85 \times 6} \\ \blacktriangleright \frac{14}{3276} &:= \frac{1^4}{3 \times (2+76)} \\ \blacktriangleright \frac{14}{3556} &:= \frac{1^4}{3^5+5+6} \\ \blacktriangleright \frac{14}{3584} &:= \frac{1^4}{(3+5) \times 8 \times 4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{14}{4480} &:= \frac{1 \times 4}{4 \times (4 \times 80)} \\ \blacktriangleright \frac{14}{4536} &:= \frac{1^4}{(4+5) \times 36} \\ &:= \frac{1+4}{45 \times 36} \\ \blacktriangleright \frac{14}{4928} &:= \frac{1^4}{4 \times (9+2) \times 8} \\ \blacktriangleright \frac{14}{6300} &:= \frac{1 \times 4}{6 \times 300} \\ \blacktriangleright \frac{14}{7840} &:= \frac{1 \times 4}{7 \times (8 \times 40)} \\ \blacktriangleright \frac{14}{7994} &:= \frac{1^4}{7 \times 9 \times 9 + 4} \\ \blacktriangleright \frac{14}{9072} &:= \frac{1^4}{9 \times 072} \\ \blacktriangleright \frac{14}{9198} &:= \frac{1^4}{9 \times (1+9 \times 8)} \\ \blacktriangleright \frac{14}{9576} &:= \frac{1+4}{9 \times 5 \times 76} \\ \blacktriangleright \frac{14}{10206} &:= \frac{1^4}{1+02^{06}} \\ \blacktriangleright \frac{14}{11760} &:= \frac{1^4}{(1+1) \times (7 \times 60)} \\ \blacktriangleright \frac{14}{11844} &:= \frac{1^4}{1+1+844} \\ \blacktriangleright \frac{14}{12474} &:= \frac{1^4}{(1+2)^4 \times (7+4)} \\ \blacktriangleright \frac{14}{12768} &:= \frac{1^4}{(12+7) \times 6 \times 8} \\ \blacktriangleright \frac{14}{12922} &:= \frac{1^4}{1^2+922} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{14}{13328} &:= \frac{1^4}{(1+33) \times 28} \\ \blacktriangleright \frac{14}{13643} &:= \frac{1 \times 4}{1+3 \times (6^4+3)} \\ \blacktriangleright \frac{14}{13650} &:= \frac{1 \times 4}{13 \times 6 \times 50} \\ \blacktriangleright \frac{14}{13986} &:= \frac{1^4}{13+986} \\ \blacktriangleright \frac{14}{14000} &:= \frac{(1 \times 4)}{(1 \times 4000)} \\ \blacktriangleright \frac{14}{14336} &:= \frac{1 \times 4}{(1^{43}+3)^6} \\ \blacktriangleright \frac{14}{14448} &:= \frac{1^4}{1 \times 4 \times 4^4+8} \\ \blacktriangleright \frac{14}{14728} &:= \frac{1^4}{1 \times 4 \times (7+2^8)} \\ \blacktriangleright \frac{14}{15554} &:= \frac{1+4}{1+5554} \\ \blacktriangleright \frac{14}{15568} &:= \frac{1 \times 4}{1 \times 556 \times 8} \\ \blacktriangleright \frac{14}{16275} &:= \frac{1 \times 4}{1 \times 62 \times 75} \\ \blacktriangleright \frac{14}{18144} &:= \frac{1^4}{1 \times 81 \times 4 \times 4} \\ \blacktriangleright \frac{14}{18438} &:= \frac{1+4}{(1+8)^4+3 \times 8} \\ \blacktriangleright \frac{14}{18662} &:= \frac{1 \times 4}{1 \times (86 \times 62)} \\ \blacktriangleright \frac{14}{18942} &:= \frac{1^4}{1+(8 \times ((9+4)^2))} \\ \blacktriangleright \frac{14}{19152} &:= \frac{1^4}{1 \times (9 \times 152)} \end{aligned}$$

## 2.5 Numerator 15

$\blacktriangleright \frac{15}{24} := \frac{1 \times 5}{2 \times 4}$	$\blacktriangleright \frac{15}{1365} := \frac{1^5}{1 + 3 \times 6 \times 5}$	$\blacktriangleright \frac{15}{2997} := \frac{1 \times 5}{2 + 997}$	$\blacktriangleright \frac{15}{10935} := \frac{1 \times 5}{1 \times 09^3 \times 5}$
$\blacktriangleright \frac{15}{25} := \frac{1 + 5}{2 \times 5}$	$\blacktriangleright \frac{15}{1470} := \frac{1^5}{14 \times (7 + 0)}$	$\blacktriangleright \frac{15}{3240} := \frac{1 + 5}{(3 \times 2)^{4+0}}$	$\blacktriangleright \frac{15}{11715} := \frac{1 \times 5}{11 \times 71 \times 5}$
$\blacktriangleright \frac{15}{27} := \frac{1 \times 5}{2 + 7}$	$\blacktriangleright \frac{15}{1485} := \frac{1^5}{14 + 85}$	$\blacktriangleright \frac{15}{3375} := \frac{1 \times 5}{3 \times 375}$	$\blacktriangleright \frac{15}{12288} := \frac{1 \times 5}{1 \times 2 \times 2^8 \times 8}$
$\blacktriangleright \frac{15}{135} := \frac{1^5}{1 + 3 + 5}$	$\blacktriangleright \frac{15}{1500} := \frac{1 \times 5}{1 \times 500}$	$\blacktriangleright \frac{15}{4440} := \frac{1^5}{(4^4) + 40}$	$\blacktriangleright \frac{15}{12855} := \frac{1^5}{1 \times 2 + 855}$
$\blacktriangleright \frac{15}{150} := \frac{1 \times 5}{1 \times 50}$	$\blacktriangleright \frac{15}{1575} := \frac{1 \times 5}{15 \times 7 \times 5}$	$\blacktriangleright \frac{15}{4560} := \frac{1^5}{4 + (5 \times 60)}$	$\blacktriangleright \frac{15}{13833} := \frac{1 \times 5}{(1 + 3 \times 8^3) \times 3}$
$\blacktriangleright \frac{15}{165} := \frac{1^5}{1 \times 6 + 5}$	$\blacktriangleright \frac{15}{1665} := \frac{1 + 5}{1 + 665}$	$\blacktriangleright \frac{15}{4575} := \frac{1^5}{(4 + 57) \times 5}$	$\blacktriangleright \frac{15}{14700} := \frac{1^5}{14 \times (70 + 0)}$
$\quad \quad \quad := \frac{1 + 5}{1 + 65}$	$\blacktriangleright \frac{15}{1680} := \frac{1 \times 5}{(1 + 6) \times 80}$	$\blacktriangleright \frac{15}{4800} := \frac{1^5}{4 \times (80 + 0)}$	$\blacktriangleright \frac{15}{14775} := \frac{1^5}{(1 + 4 \times 7 \times 7) \times 5}$
$\blacktriangleright \frac{15}{168} := \frac{1 \times 5}{(1 + 6) \times 8}$	$\blacktriangleright \frac{15}{1728} := \frac{1 \times 5}{1 \times 72 \times 8}$	$\blacktriangleright \frac{15}{5250} := \frac{1^5}{(5 + 2) \times 50}$	$\blacktriangleright \frac{15}{14985} := \frac{1^5}{14 + 985}$
$\blacktriangleright \frac{15}{240} := \frac{1^5}{2^{4+0}}$	$\blacktriangleright \frac{15}{1734} := \frac{1 \times 5}{17 \times 34}$	$\blacktriangleright \frac{15}{5775} := \frac{1 \times 5}{5 \times 77 \times 5}$	$\blacktriangleright \frac{15}{15765} := \frac{1^5}{1 + 5 \times 7 \times 6 \times 5}$
$\quad \quad \quad := \frac{1 \times 5}{2 \times 40}$	$\blacktriangleright \frac{15}{1785} := \frac{1 \times 5}{1 \times 7 \times 85}$	$\blacktriangleright \frac{15}{6288} := \frac{1 \times 5}{(6 + 2^8) \times 8}$	$\blacktriangleright \frac{15}{16215} := \frac{1^5}{1 + 6^{2+1} \times 5}$
$\blacktriangleright \frac{15}{250} := \frac{1 + 5}{2 \times 50}$	$\blacktriangleright \frac{15}{1815} := \frac{1^5}{1 + 8 \times 15}$	$\blacktriangleright \frac{15}{6750} := \frac{1^5}{6 \times (75 + 0)}$	$\blacktriangleright \frac{15}{16665} := \frac{1 + 5}{1 + 6665}$
$\blacktriangleright \frac{15}{297} := \frac{1 \times 5}{2 + 97}$	$\blacktriangleright \frac{15}{1835} := \frac{1 + 5}{(1 + 8)^3 + 5}$	$\blacktriangleright \frac{15}{6915} := \frac{1^5}{6 + 91 \times 5}$	$\blacktriangleright \frac{15}{16683} := \frac{1 \times 5}{(1 + 66) \times 83}$
$\blacktriangleright \frac{15}{345} := \frac{1^5}{3 + 4 \times 5}$	$\blacktriangleright \frac{15}{1875} := \frac{1^5}{(18 + 7) \times 5}$	$\blacktriangleright \frac{15}{7350} := \frac{1 \times 5}{7 \times 350}$	$\blacktriangleright \frac{15}{16875} := \frac{1^5}{(1 + 6 + 8) \times 75}$
$\blacktriangleright \frac{15}{432} := \frac{1 \times 5}{(4 \times 3)^2}$	$\blacktriangleright \frac{15}{2193} := \frac{1 \times 5}{2 + 1 \times 9^3}$	$\blacktriangleright \frac{15}{7875} := \frac{1^5}{7 \times (8 + 7) \times 5}$	$\blacktriangleright \frac{15}{16941} := \frac{1 \times 5}{1 + 6 \times 941}$
$\blacktriangleright \frac{15}{480} := \frac{1^5}{4 \times (8 + 0)}$	$\blacktriangleright \frac{15}{2352} := \frac{1 \times 5}{(23 + 5)^2}$	$\blacktriangleright \frac{15}{8448} := \frac{1 \times 5}{8 \times 44 \times 8}$	$\blacktriangleright \frac{15}{18015} := \frac{1^5}{1 + 80 \times 15}$
$\blacktriangleright \frac{15}{525} := \frac{1^5}{5 \times (2 + 5)}$	$\blacktriangleright \frac{15}{2400} := \frac{1 \times 5}{2 \times 400}$	$\blacktriangleright \frac{15}{9720} := \frac{1^5}{9 \times (72 + 0)}$	$\blacktriangleright \frac{15}{18456} := \frac{1 \times 5}{1 \times 8 + 4^5 \times 6}$
$\blacktriangleright \frac{15}{735} := \frac{1 \times 5}{7 \times 35}$	$\blacktriangleright \frac{15}{2435} := \frac{1 + 5}{2 + 4 \times 3^5}$	$\blacktriangleright \frac{15}{10875} := \frac{1 + 5}{10 \times 87 \times 5}$	
$\blacktriangleright \frac{15}{1295} := \frac{1 + 5}{1 + 2^9 + 5}$	$\blacktriangleright \frac{15}{2500} := \frac{1 + 5}{2 \times 500}$		

## 2.6 Numerator 16

$\blacktriangleright \frac{16}{64} := \frac{1 \times 6}{6 \times 4}$	$\blacktriangleright \frac{16}{1536} := \frac{1^6}{(1+5 \times 3) \times 6}$	$\blacktriangleright \frac{16}{6272} := \frac{1^6}{(6+2) \times 7^2}$	$\blacktriangleright \frac{16}{12688} := \frac{1^6}{(1+2)^6 + 8 \times 8}$
$\blacktriangleright \frac{16}{128} := \frac{1^6}{1^2 \times 8}$	$\blacktriangleright \frac{16}{1568} := \frac{1^6}{15 \times 6 + 8}$	$\blacktriangleright \frac{16}{6336} := \frac{1^6}{(63+3) \times 6}$	$\blacktriangleright \frac{16}{12800} := \frac{1^6}{1^2 \times 800}$
$\blacktriangleright \frac{16}{144} := \frac{1^6}{1+4+4}$	$\blacktriangleright \frac{16}{1584} := \frac{1^6}{15+84}$	$\blacktriangleright \frac{16}{6400} := \frac{1 \times 6}{6 \times 400}$	$\blacktriangleright \frac{16}{14560} := \frac{1^6}{14 \times (5+60)}$
$\blacktriangleright \frac{16}{160} := \frac{1 \times 6}{1 \times 60}$	$\blacktriangleright \frac{16}{1600} := \frac{1 \times 6}{1 \times 600}$	$\blacktriangleright \frac{16}{7680} := \frac{1+6}{7 \times (6 \times 80)}$	$\blacktriangleright \frac{16}{14656} := \frac{1^6}{14 \times 65 + 6}$
$\blacktriangleright \frac{16}{176} := \frac{1+6}{1+76}$	$\blacktriangleright \frac{16}{1776} := \frac{1+6}{1+776}$	$\blacktriangleright \frac{16}{7744} := \frac{1+6}{77 \times 44}$	$\blacktriangleright \frac{16}{14784} := \frac{1^6}{(1 \times 4 + 7) \times 84}$
$\blacktriangleright \frac{16}{192} := \frac{1^6}{1+9+2}$	$\blacktriangleright \frac{16}{2016} := \frac{1^6}{(20+1) \times 6}$	$\blacktriangleright \frac{16}{8192} := \frac{1^6}{8^{19+2}}$	$\blacktriangleright \frac{16}{14848} := \frac{1^6}{(14 \times 8 + 4) \times 8}$
$\blacktriangleright \frac{16}{256} := \frac{1^6}{2 \times 5 + 6}$	$\blacktriangleright \frac{16}{2048} := \frac{1^6}{2^{04} \times 8}$	$\blacktriangleright \frac{16}{8336} := \frac{1^6}{8^3 + 3 + 6}$	$\blacktriangleright \frac{16}{14928} := \frac{1^6}{1+4+928}$
$\quad := \frac{1+6}{2 \times 56}$	$\blacktriangleright \frac{16}{2496} := \frac{1^6}{2 \times (4+9) \times 6}$	$\blacktriangleright \frac{16}{8352} := \frac{1^6}{8^3 + 5 \times 2}$	$\blacktriangleright \frac{16}{14976} := \frac{1^6}{(149+7) \times 6}$
$\blacktriangleright \frac{16}{288} := \frac{1^6}{2+8+8}$	$\blacktriangleright \frac{16}{2560} := \frac{1+6}{2 \times 560}$	$\blacktriangleright \frac{16}{8384} := \frac{1^6}{8^3 + 8 + 4}$	$\blacktriangleright \frac{16}{15984} := \frac{1^6}{15+984}$
$\blacktriangleright \frac{16}{336} := \frac{1^6}{3+3 \times 6}$	$\blacktriangleright \frac{16}{3264} := \frac{1^6}{3 \times (2^6 + 4)}$	$\blacktriangleright \frac{16}{9072} := \frac{1+6}{(9 \times 07)^2}$	$\blacktriangleright \frac{16}{16384} := \frac{1 \times 6}{16 \times 384}$
$\blacktriangleright \frac{16}{528} := \frac{1^6}{5+28}$	$\blacktriangleright \frac{16}{3744} := \frac{1^6}{3 \times (74+4)}$	$\blacktriangleright \frac{16}{9216} := \frac{1^6}{9 \times 2^{1 \times 6}}$	$\blacktriangleright \frac{16}{17296} := \frac{1^6}{1+72 \times (9+6)}$
$\blacktriangleright \frac{16}{640} := \frac{1 \times 6}{6 \times 40}$	$\blacktriangleright \frac{16}{4288} := \frac{1^6}{4+2^8+8}$	$\blacktriangleright \frac{16}{10656} := \frac{1^6}{10+656}$	$\blacktriangleright \frac{16}{17776} := \frac{1+6}{1+7776}$
$\blacktriangleright \frac{16}{672} := \frac{1+6}{6 \times 7^2}$	$\blacktriangleright \frac{16}{5328} := \frac{1^6}{5+328}$	$\blacktriangleright \frac{16}{11792} := \frac{1^6}{1+(1+7) \times 92}$	$\blacktriangleright \frac{16}{18432} := \frac{1^6}{1 \times 8 \times (4 \times 3)^2}$
$\blacktriangleright \frac{16}{768} := \frac{1+6}{7 \times 6 \times 8}$	$\blacktriangleright \frac{16}{5376} := \frac{1^6}{(5+3) \times 7 \times 6}$	$\blacktriangleright \frac{16}{11936} := \frac{1^6}{11+9^3+6}$	$\blacktriangleright \frac{16}{18792} := \frac{1 \times 6}{1 \times (87 \times (9^2))}$
$\blacktriangleright \frac{16}{1056} := \frac{1^6}{10+56}$	$\blacktriangleright \frac{16}{5632} := \frac{1^6}{(5+6) \times 32}$	$\blacktriangleright \frac{16}{11968} := \frac{1^6}{(1+1+9) \times 68}$	
$\blacktriangleright \frac{16}{1280} := \frac{1^6}{1^2 \times 80}$	$\blacktriangleright \frac{16}{5712} := \frac{1^6}{5 \times 71 + 2}$	$\blacktriangleright \frac{16}{12528} := \frac{1^6}{(1+2) \times (5+2^8)}$	
$\blacktriangleright \frac{16}{1488} := \frac{1^6}{1+4+88}$			

## 2.7 Numerator 17

$\blacktriangleright \frac{17}{85} := \frac{1+7}{8 \times 5}$	$\blacktriangleright \frac{17}{153} := \frac{1^7}{1+5+3}$	$\blacktriangleright \frac{17}{170} := \frac{1 \times 7}{1 \times 70}$	$\blacktriangleright \frac{17}{187} := \frac{1+7}{1+87}$
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$\blacktriangleright \frac{17}{238} := \frac{1^7}{2 \times 3 + 8}$	$\blacktriangleright \frac{17}{2142} := \frac{1^7}{21 \times (4 + 2)}$	$\blacktriangleright \frac{17}{4352} := \frac{1^7}{4 \times (3 + 5)^2}$	$:= \frac{1^7}{(1 + 2) \times 240}$
$\blacktriangleright \frac{17}{255} := \frac{1^7}{2 \times 5 + 5}$	$:= \frac{1 \times 7}{21 \times 42}$	$\blacktriangleright \frac{17}{4386} := \frac{1 + 7}{43 \times 8 \times 6}$	$\blacktriangleright \frac{17}{12393} := \frac{1 + 7}{1 \times 2^3 \times 9^3}$
$\blacktriangleright \frac{17}{272} := \frac{1^7}{2 + 7 \times 2}$	$\blacktriangleright \frac{17}{2176} := \frac{1^7}{2^{17+6}}$	$\blacktriangleright \frac{17}{4403} := \frac{1^7}{4^4 + 03}$	$:= \frac{1^7}{1^{23} \times 9^3}$
$\blacktriangleright \frac{17}{306} := \frac{1^7}{3 \times 06}$	$\blacktriangleright \frac{17}{2261} := \frac{1^7}{22 \times 6 + 1}$	$\blacktriangleright \frac{17}{4471} := \frac{1^7}{4^4 + 7 \times 1}$	$:= \frac{1 \times 7}{(1 + 2 \times 3) \times 9^3}$
$\blacktriangleright \frac{17}{612} := \frac{1^7}{6^{1 \times 2}}$	$\blacktriangleright \frac{17}{2448} := \frac{1 + 7}{24 \times 48}$	$\blacktriangleright \frac{17}{4488} := \frac{1 + 7}{(4^4 + 8) \times 8}$	$\blacktriangleright \frac{17}{12495} := \frac{1^7}{(1 + 2) \times 49 \times 5}$
$\blacktriangleright \frac{17}{663} := \frac{1^7}{6 \times 6 + 3}$	$:= \frac{1^7}{(2 + 4 \times 4) \times 8}$	$\blacktriangleright \frac{17}{4692} := \frac{1 + 7}{4 \times 6 \times 92}$	$\blacktriangleright \frac{17}{12699} := \frac{1^7}{(1 + 2)^6 + 9 + 9}$
$\blacktriangleright \frac{17}{731} := \frac{1 + 7}{7^3 + 1}$	$\blacktriangleright \frac{17}{2482} := \frac{1^7}{2 + (4 + 8)^2}$	$\blacktriangleright \frac{17}{4964} := \frac{1^7}{4 \times (9 + 64)}$	$\blacktriangleright \frac{17}{12750} := \frac{1^7}{(1 + (2 \times 7)) \times 50}$
$\blacktriangleright \frac{17}{816} := \frac{1^7}{8 \times 1 \times 6}$	$\blacktriangleright \frac{17}{2737} := \frac{1^7}{(2 + 7 \times 3) \times 7}$	$\blacktriangleright \frac{17}{6494} := \frac{1^7}{6 + 4 \times 94}$	$\blacktriangleright \frac{17}{13056} := \frac{1 + 7}{1 + 3^{05} \times 6}$
$\blacktriangleright \frac{17}{850} := \frac{1 + 7}{8 \times 50}$	$\blacktriangleright \frac{17}{2788} := \frac{1^7}{2 \times 78 + 8}$	$\blacktriangleright \frac{17}{6647} := \frac{1^7}{6 \times 64 + 7}$	$\blacktriangleright \frac{17}{13260} := \frac{1^7}{1 \times (3 \times 260)}$
$\blacktriangleright \frac{17}{1088} := \frac{1^7}{1 \times 08 \times 8}$	$\blacktriangleright \frac{17}{2805} := \frac{1^7}{2 \times 80 + 5}$	$\blacktriangleright \frac{17}{7259} := \frac{1^7}{7 \times (2 + 59)}$	$\blacktriangleright \frac{17}{13328} := \frac{1 + 7}{(1 + 3^3)^2 \times 8}$
$\blacktriangleright \frac{17}{1224} := \frac{1 + 7}{12^2 \times 4}$	$\blacktriangleright \frac{17}{2822} := \frac{1^7}{2 + 82 \times 2}$	$\blacktriangleright \frac{17}{8160} := \frac{1^7}{8 \times (1 \times 60)}$	$:= \frac{1^7}{(1 + 3^3) \times 28}$
$:= \frac{1^7}{12 \times (2 + 4)}$	$\blacktriangleright \frac{17}{3060} := \frac{1^7}{3 \times (0 + 60)}$	$\blacktriangleright \frac{17}{8500} := \frac{1 + 7}{8 \times 500}$	$\blacktriangleright \frac{17}{13991} := \frac{1^7}{1 + 3 + 9 \times 91}$
$\blacktriangleright \frac{17}{1275} := \frac{1^7}{(1 + 2 \times 7) \times 5}$	$\blacktriangleright \frac{17}{3162} := \frac{1^7}{3 \times 1 \times 62}$	$\blacktriangleright \frac{17}{9792} := \frac{1^7}{9 + 7 \times 9^2}$	$\blacktriangleright \frac{17}{14365} := \frac{1^7}{(1 + 4 \times 3) \times 65}$
$\blacktriangleright \frac{17}{1326} := \frac{1^7}{1 \times 3 \times 26}$	$\blacktriangleright \frac{17}{3213} := \frac{1^7}{3 \times 21 \times 3}$	$\blacktriangleright \frac{17}{9945} := \frac{1^7}{9 \times (9 + 4) \times 5}$	$\blacktriangleright \frac{17}{14450} := \frac{1^7}{(1 + (4 \times 4)) \times 50}$
$\blacktriangleright \frac{17}{1377} := \frac{1^7}{1 + 3 + 77}$	$\blacktriangleright \frac{17}{3366} := \frac{1^7}{(3^3 + 6) \times 6}$	$\blacktriangleright \frac{17}{10625} := \frac{1^7}{1 \times 0625}$	$\blacktriangleright \frac{17}{14875} := \frac{1^7}{1^4 \times 875}$
$\blacktriangleright \frac{17}{1445} := \frac{1^7}{(1 + 4 \times 4) \times 5}$	$\blacktriangleright \frac{17}{3468} := \frac{1 + 7}{34 \times 6 \times 8}$	$\blacktriangleright \frac{17}{10795} := \frac{1^7}{10 \times 7 \times 9 + 5}$	$\blacktriangleright \frac{17}{15317} := \frac{1^7}{1 \times 53 \times 17}$
$\blacktriangleright \frac{17}{1462} := \frac{1^7}{14 \times 6 + 2}$	$\blacktriangleright \frac{17}{3723} := \frac{1^7}{3 + 72 \times 3}$	$\blacktriangleright \frac{17}{10880} := \frac{1^7}{1 \times (0 + (8 \times 80))}$	$\blacktriangleright \frac{17}{15844} := \frac{1^7}{(1 + 58 \times 4) \times 4}$
$\blacktriangleright \frac{17}{1632} := \frac{1^7}{16 \times 3 \times 2}$	$\blacktriangleright \frac{17}{3774} := \frac{1 \times 7}{3 \times 7 \times 74}$	$\blacktriangleright \frac{17}{11492} := \frac{1^7}{((1 + 1) \times (4 + 9))^2}$	$\blacktriangleright \frac{17}{16592} := \frac{1^7}{16 \times (59 + 2)}$
$\blacktriangleright \frac{17}{1683} := \frac{1^7}{16 + 83}$	$\blacktriangleright \frac{17}{3876} := \frac{1 + 7}{3 \times 8 \times 76}$	$\blacktriangleright \frac{17}{11781} := \frac{1^7}{11 \times 7 \times (8 + 1)}$	$\blacktriangleright \frac{17}{16983} := \frac{1^7}{16 + 983}$
$\blacktriangleright \frac{17}{1700} := \frac{1 \times 7}{1 \times 700}$	$:= \frac{1 \times 7}{38 \times 7 \times 6}$	$\blacktriangleright \frac{17}{12155} := \frac{1^7}{(12 + 1) \times 55}$	$\blacktriangleright \frac{17}{17289} := \frac{1^7}{(1 + 7 \times 2 \times 8) \times 9}$
$\blacktriangleright \frac{17}{1768} := \frac{1^7}{(1 \times 7 + 6) \times 8}$	$\blacktriangleright \frac{17}{3927} := \frac{1^7}{3 \times (9 + 2) \times 7}$	$\blacktriangleright \frac{17}{12240} := \frac{1 + 7}{(12^2) \times 40}$	$\blacktriangleright \frac{17}{17493} := \frac{1^7}{1 \times 7 \times 49 \times 3}$
$\blacktriangleright \frac{17}{1887} := \frac{1 + 7}{1 + 887}$	$\blacktriangleright \frac{17}{4335} := \frac{1^7}{4 \times 3 + 3^5}$		

$$\blacktriangleright \frac{17}{18887} := \frac{1+7}{1+8887}$$

$$\blacktriangleright \frac{17}{19125} := \frac{1^7}{1 \times (9 \times 125)}$$

## 2.8 Numerator 18

$\blacktriangleright \frac{18}{36} := \frac{1+8}{3 \times 6}$	$\blacktriangleright \frac{18}{1188} := \frac{1^8}{1+1+8 \times 8}$	$\blacktriangleright \frac{18}{3780} := \frac{1 \times 8}{3 \times (7 \times 80)}$	$\blacktriangleright \frac{18}{11592} := \frac{1^8}{(1+1+5) \times 92}$
$\blacktriangleright \frac{18}{45} := \frac{1 \times 8}{4 \times 5}$	$\blacktriangleright \frac{18}{1252} := \frac{1+8}{1+25^2}$	$\blacktriangleright \frac{18}{3888} := \frac{1^8}{3 \times (8+8 \times 8)}$	$\blacktriangleright \frac{18}{11646} := \frac{1^8}{1 \times 1+646}$
$\blacktriangleright \frac{18}{126} := \frac{1^8}{1^2+6}$	$\blacktriangleright \frac{18}{1254} := \frac{1+8}{1 \times 2+5^4}$	$\blacktriangleright \frac{18}{4232} := \frac{1+8}{4 \times 23^2}$	$\blacktriangleright \frac{18}{11808} := \frac{1^8}{(1+1+80) \times 8}$
$\blacktriangleright \frac{18}{144} := \frac{1^8}{1 \times 4+4}$	$\blacktriangleright \frac{18}{1296} := \frac{1+8}{12 \times 9 \times 6}$	$\blacktriangleright \frac{18}{4320} := \frac{1^8}{4 \times (3 \times 20)}$	$\blacktriangleright \frac{18}{12288} := \frac{1+8}{(1+2) \times 2^8 \times 8}$
$\blacktriangleright \frac{18}{162} := \frac{1^8}{1+6+2}$	$\quad \quad \quad := \frac{1^8}{(1+2+9) \times 6}$	$\blacktriangleright \frac{18}{4500} := \frac{1 \times 8}{4 \times 500}$	$\blacktriangleright \frac{18}{12292} := \frac{1+8}{12 \times 2^9+2}$
$\blacktriangleright \frac{18}{180} := \frac{1 \times 8}{1 \times 80}$	$\blacktriangleright \frac{18}{1352} := \frac{1+8}{13 \times 52}$	$\blacktriangleright \frac{18}{5328} := \frac{1^8}{(5+32) \times 8}$	$\blacktriangleright \frac{18}{12802} := \frac{1+8}{1^2+80^2}$
$\blacktriangleright \frac{18}{198} := \frac{1+8}{1+98}$	$\blacktriangleright \frac{18}{1782} := \frac{1^8}{17+82}$	$\blacktriangleright \frac{18}{5922} := \frac{1^8}{5+(9 \times 2)^2}$	$\blacktriangleright \frac{18}{12888} := \frac{1^8}{12+8 \times 88}$
$\blacktriangleright \frac{18}{216} := \frac{1^8}{2 \times 1 \times 6}$	$\blacktriangleright \frac{18}{1800} := \frac{1 \times 8}{1 \times 800}$	$\blacktriangleright \frac{18}{6156} := \frac{1^8}{6 \times (1+56)}$	$\blacktriangleright \frac{18}{12960} := \frac{1+8}{12 \times (9 \times 60)}$
$\blacktriangleright \frac{18}{252} := \frac{1^8}{2 \times (5+2)}$	$\blacktriangleright \frac{18}{1962} := \frac{1^8}{1+9 \times 6 \times 2}$	$\blacktriangleright \frac{18}{6272} := \frac{1+8}{((6+2) \times 7)^2}$	$\quad \quad \quad := \frac{1^8}{(1+(2+9)) \times 60}$
$\blacktriangleright \frac{18}{288} := \frac{1 \times 8}{2 \times 8 \times 8}$	$\blacktriangleright \frac{18}{1998} := \frac{1+8}{1+998}$	$\blacktriangleright \frac{18}{6480} := \frac{1 \times 8}{6 \times 480}$	$\blacktriangleright \frac{18}{13122} := \frac{1^8}{1 \times 3^{(1+2) \times 2}}$
$\blacktriangleright \frac{18}{324} := \frac{1^8}{3 \times (2+4)}$	$\blacktriangleright \frac{18}{2160} := \frac{1^8}{2 \times (1 \times 60)}$	$\blacktriangleright \frac{18}{7056} := \frac{1^8}{7 \times 056}$	$\blacktriangleright \frac{18}{13124} := \frac{1+8}{1+3^{1 \times 2 \times 4}}$
$\blacktriangleright \frac{18}{342} := \frac{1^8}{3+4^2}$	$\blacktriangleright \frac{18}{2304} := \frac{1^8}{2^{3+04}}$	$\blacktriangleright \frac{18}{7326} := \frac{1^8}{7^3+2^6}$	$\blacktriangleright \frac{18}{13128} := \frac{1+8}{1 \times 3+(1+2)^8}$
$\blacktriangleright \frac{18}{360} := \frac{1+8}{3 \times 60}$	$\blacktriangleright \frac{18}{2520} := \frac{1^8}{(2+5) \times 20}$	$\blacktriangleright \frac{18}{7695} := \frac{1 \times 8}{76 \times 9 \times 5}$	$\blacktriangleright \frac{18}{13520} := \frac{1+8}{13 \times 520}$
$\blacktriangleright \frac{18}{378} := \frac{1 \times 8}{3 \times 7 \times 8}$	$\blacktriangleright \frac{18}{2736} := \frac{1^8}{2 \times 73+6}$	$\blacktriangleright \frac{18}{9834} := \frac{1+8}{(9+8)^3+4}$	$\blacktriangleright \frac{18}{13824} := \frac{1^8}{1 \times 3 \times 8^2 \times 4}$
$\blacktriangleright \frac{18}{432} := \frac{1^8}{4 \times 3 \times 2}$	$\blacktriangleright \frac{18}{2880} := \frac{1 \times 8}{2 \times (8 \times 80)}$	$\blacktriangleright \frac{18}{10944} := \frac{1 \times 8}{(10+9) \times 4^4}$	$\blacktriangleright \frac{18}{13842} := \frac{1^8}{1+384 \times 2}$
$\blacktriangleright \frac{18}{450} := \frac{1 \times 8}{4 \times 50}$	$\blacktriangleright \frac{18}{3483} := \frac{1 \times 8}{3 \times (4+8^3)}$	$\blacktriangleright \frac{18}{11016} := \frac{1^8}{(1+101) \times 6}$	$\blacktriangleright \frac{18}{13896} := \frac{1^8}{1+3+8 \times 96}$
$\blacktriangleright \frac{18}{648} := \frac{1 \times 8}{6 \times 48}$	$\blacktriangleright \frac{18}{3600} := \frac{1+8}{3 \times 600}$	$\blacktriangleright \frac{18}{11520} := \frac{1^8}{((1+1)^5) \times 20}$	$\blacktriangleright \frac{18}{13968} := \frac{1^8}{(1^3+96) \times 8}$
$\blacktriangleright \frac{18}{684} := \frac{1^8}{6+8 \times 4}$	$\blacktriangleright \frac{18}{3645} := \frac{1 \times 8}{36 \times 45}$	$\blacktriangleright \frac{18}{11552} := \frac{1+8}{(1+15 \times 5)^2}$	$\blacktriangleright \frac{18}{13986} := \frac{1^8}{1 \times 3+9 \times 86}$
$\blacktriangleright \frac{18}{1152} := \frac{1^8}{((1+1)^5) \times 2}$			



$\blacktriangleright \frac{18}{14112} := \frac{1^8}{(14 \times (1+1))^2}$	$\blacktriangleright \frac{18}{15876} := \frac{1^8}{1+5+876}$	$\blacktriangleright \frac{18}{17982} := \frac{1^8}{17+982}$	$:= \frac{1^8}{1 \times 8 \times 4 \times 32}$
$\blacktriangleright \frac{18}{15574} := \frac{1+8}{(1+5)^5+7+4}$	$\blacktriangleright \frac{18}{16128} := \frac{1^8}{(1+6) \times 128}$	$\blacktriangleright \frac{18}{18144} := \frac{1^8}{18 \times 14 \times 4}$	$:= \frac{1+8}{(1 \times 8 \times 4 \times 3)^2}$
$\blacktriangleright \frac{18}{15648} := \frac{1+8}{(1+5) \times (6^4+8)}$	$\blacktriangleright \frac{18}{16384} := \frac{1+8}{16^3+8^4}$	$\blacktriangleright \frac{18}{18225} := \frac{1 \times 8}{18^2 \times 25}$	$\blacktriangleright \frac{18}{18576} := \frac{1^8}{(18 \times 57) + 6}$
$\blacktriangleright \frac{18}{15842} := \frac{1+8}{(1 \times 5 + 84)^2}$	$\blacktriangleright \frac{18}{17136} := \frac{1^8}{1 \times 7 \times 136}$	$\blacktriangleright \frac{18}{18432} := \frac{1 \times 8}{1 \times 8 \times 4^{3+2}}$	

## 2.9 Numerator 19

$\blacktriangleright \frac{19}{95} := \frac{1 \times 9}{9 \times 5}$	$\blacktriangleright \frac{19}{399} := \frac{1^9}{3+9+9}$	$\blacktriangleright \frac{19}{1539} := \frac{1^9}{(1+5+3) \times 9}$	$\blacktriangleright \frac{19}{2090} := \frac{1^9}{20+90}$
$\blacktriangleright \frac{19}{114} := \frac{1^9}{1+1+4}$	$\blacktriangleright \frac{19}{418} := \frac{1^9}{4+18}$	$\blacktriangleright \frac{19}{1577} := \frac{1^9}{1+5+77}$	$\blacktriangleright \frac{19}{2109} := \frac{1^9}{2+109}$
$\blacktriangleright \frac{19}{133} := \frac{1^9}{1+3+3}$	$\blacktriangleright \frac{19}{627} := \frac{1^9}{6+27}$	$\blacktriangleright \frac{19}{1596} := \frac{1^9}{(1 \times 5 + 9) \times 6}$	$\blacktriangleright \frac{19}{2128} := \frac{1^9}{(2+12) \times 8}$
$\blacktriangleright \frac{19}{152} := \frac{1^9}{1+5+2}$	$\blacktriangleright \frac{19}{836} := \frac{1^9}{8+36}$	$\blacktriangleright \frac{19}{1615} := \frac{1^9}{(16+1) \times 5}$	$\blacktriangleright \frac{19}{2299} := \frac{1^9}{22+99}$
$\blacktriangleright \frac{19}{171} := \frac{1^9}{1+7+1}$	$\blacktriangleright \frac{19}{855} := \frac{1^9}{8 \times 5 + 5}$	$\blacktriangleright \frac{19}{1672} := \frac{1^9}{16+72}$	$\blacktriangleright \frac{19}{2413} := \frac{1^9}{2+(4+1)^3}$
$\blacktriangleright \frac{19}{190} := \frac{1 \times 9}{1 \times 90}$	$\blacktriangleright \frac{19}{950} := \frac{1 \times 9}{9 \times 50}$	$\blacktriangleright \frac{19}{1786} := \frac{1^9}{1+7+86}$	$\blacktriangleright \frac{19}{2546} := \frac{1^9}{2^5 \times 4 + 6}$
$:= \frac{1^9}{1+9+0}$	$\blacktriangleright \frac{19}{1045} := \frac{1^9}{10+45}$	$\blacktriangleright \frac{19}{1843} := \frac{1^9}{1+8 \times 4 \times 3}$	$\blacktriangleright \frac{19}{3249} := \frac{1^9}{(3+2^4) \times 9}$
$\blacktriangleright \frac{19}{209} := \frac{1^9}{2+09}$	$\blacktriangleright \frac{19}{1083} := \frac{1 \times 9}{1+08^3}$	$\blacktriangleright \frac{19}{1862} := \frac{1^9}{(1+8 \times 6) \times 2}$	$\blacktriangleright \frac{19}{3325} := \frac{1^9}{(3+32) \times 5}$
$\blacktriangleright \frac{19}{228} := \frac{1^9}{2+2+8}$	$\blacktriangleright \frac{19}{1159} := \frac{1^9}{1+1+59}$	$\blacktriangleright \frac{19}{1881} := \frac{1^9}{18+81}$	$\blacktriangleright \frac{19}{3420} := \frac{1 \times 9}{3^4 \times 20}$
$\blacktriangleright \frac{19}{247} := \frac{1^9}{2+4+7}$	$\blacktriangleright \frac{19}{1197} := \frac{1^9}{1 \times 1 \times 9 \times 7}$	$\blacktriangleright \frac{19}{1900} := \frac{1 \times 9}{1 \times 900}$	$\blacktriangleright \frac{19}{3648} := \frac{1 \times 9}{36 \times 48}$
$\blacktriangleright \frac{19}{266} := \frac{1^9}{2+6+6}$	$\blacktriangleright \frac{19}{1216} := \frac{1^9}{1 \times 2^{1 \times 6}}$	$\blacktriangleright \frac{19}{1919} := \frac{1^9}{1+91+9}$	$\blacktriangleright \frac{19}{3724} := \frac{1 \times 9}{(3 \times 7)^2 \times 4}$
$\blacktriangleright \frac{19}{285} := \frac{1^9}{2+8+5}$	$\blacktriangleright \frac{19}{1254} := \frac{1^9}{12+54}$	$\blacktriangleright \frac{19}{1938} := \frac{1^9}{1+93+8}$	$\blacktriangleright \frac{19}{3857} := \frac{1^9}{(3 \times 8 + 5) \times 7}$
$\blacktriangleright \frac{19}{342} := \frac{1 \times 9}{3^4 \times 2}$	$\blacktriangleright \frac{19}{1368} := \frac{1^9}{1+3+68}$	$\blacktriangleright \frac{19}{1957} := \frac{1^9}{1+95+7}$	$\blacktriangleright \frac{19}{4218} := \frac{1^9}{4+218}$
$:= \frac{1^9}{3 \times (4+2)}$	$\blacktriangleright \frac{19}{1463} := \frac{1^9}{14+63}$	$\blacktriangleright \frac{19}{1976} := \frac{1^9}{1+97+6}$	$\blacktriangleright \frac{19}{4237} := \frac{1^9}{(4+2)^3 + 7}$
$\blacktriangleright \frac{19}{361} := \frac{1^9}{3 \times 6 + 1}$	$\blacktriangleright \frac{19}{1482} := \frac{1^9}{14+8^2}$	$\blacktriangleright \frac{19}{1995} := \frac{1^9}{1+9+95}$	$\blacktriangleright \frac{19}{5035} := \frac{1^9}{(50+3) \times 5}$



$\blacktriangleright \frac{19}{5168} := \frac{1 \times 9}{51 \times 6 \times 8}$	$\blacktriangleright \frac{19}{10165} := \frac{1^9}{(101+6) \times 5}$	$\blacktriangleright \frac{19}{12768} := \frac{1^9}{1 \times 2 \times 7 \times 6 \times 8}$	$\blacktriangleright \frac{19}{15827} := \frac{1^9}{1+5+827}$
$\blacktriangleright \frac{19}{6327} := \frac{1^9}{6+327}$	$\blacktriangleright \frac{19}{10545} := \frac{1^9}{10+545}$	$\blacktriangleright \frac{19}{12844} := \frac{1^9}{(1+2 \times 84) \times 4}$	$\blacktriangleright \frac{19}{16416} := \frac{1 \times 9}{1 \times 6^{4+16}}$
$\blacktriangleright \frac{19}{6498} := \frac{1^9}{6 \times (49+8)}$	$\blacktriangleright \frac{19}{10792} := \frac{1^9}{1+07 \times 9^2}$	$\blacktriangleright \frac{19}{13585} := \frac{1^9}{(135+8) \times 5}$	$\blacktriangleright \frac{19}{16872} := \frac{1^9}{16+872}$
$\blacktriangleright \frac{19}{6574} := \frac{1^9}{6 \times 57+4}$	$\blacktriangleright \frac{19}{10963} := \frac{1^9}{10+9 \times 63}$	$\blacktriangleright \frac{19}{13680} := \frac{1^9}{1 \times ((3+6) \times 80)}$	$\blacktriangleright \frac{19}{16929} := \frac{1^9}{(1+6+92) \times 9}$
$\blacktriangleright \frac{19}{6688} := \frac{1 \times 9}{6 \times 6 \times 88}$	$\blacktriangleright \frac{19}{11172} := \frac{1^9}{(1+11) \times 7^2}$	$\blacktriangleright \frac{19}{13718} := \frac{1^9}{1+3+718}$	$\blacktriangleright \frac{19}{17784} := \frac{1^9}{(1+77) \times (8+4)}$
$\quad \quad \quad := \frac{1^9}{(6 \times 6+8) \times 8}$	$\blacktriangleright \frac{19}{11495} := \frac{1 \times 9}{11 \times 495}$	$\blacktriangleright \frac{19}{13889} := \frac{1 \times 9}{1+3^8+8+9}$	$\blacktriangleright \frac{19}{17936} := \frac{1^9}{1+7+936}$
$\blacktriangleright \frac{19}{6745} := \frac{1^9}{(67+4) \times 5}$	$\blacktriangleright \frac{19}{11609} := \frac{1^9}{1+1+609}$	$\blacktriangleright \frac{19}{14136} := \frac{1^9}{(1+41 \times 3) \times 6}$	$\blacktriangleright \frac{19}{18468} := \frac{1^9}{18 \times (46+8)}$
$\blacktriangleright \frac{19}{6916} := \frac{1 \times 9}{6 \times 91 \times 6}$	$\blacktriangleright \frac{19}{11875} := \frac{1^9}{(118+7) \times 5}$	$\blacktriangleright \frac{19}{14763} := \frac{1^9}{14+763}$	$\blacktriangleright \frac{19}{18544} := \frac{1^9}{18 \times 54+4}$
$\blacktriangleright \frac{19}{8436} := \frac{1^9}{8+436}$	$\blacktriangleright \frac{19}{11970} := \frac{1^9}{1 \times (1 \times (9 \times 70))}$	$\blacktriangleright \frac{19}{15276} := \frac{1^9}{(1+5+2^7) \times 6}$	$\blacktriangleright \frac{19}{18981} := \frac{1^9}{18+981}$
$\blacktriangleright \frac{19}{8455} := \frac{1^9}{(84+5) \times 5}$	$\blacktriangleright \frac{19}{12255} := \frac{1^9}{(1+2^{2+5}) \times 5}$	$\blacktriangleright \frac{19}{15295} := \frac{1^9}{(152+9) \times 5}$	
$\blacktriangleright \frac{19}{9500} := \frac{1 \times 9}{9 \times 500}$	$\blacktriangleright \frac{19}{12654} := \frac{1^9}{12+654}$	$\blacktriangleright \frac{19}{15675} := \frac{1^9}{(1 \times 5+6) \times 75}$	

## 2.10 Numerator 21

$\blacktriangleright \frac{21}{42} := \frac{2+1}{4+2}$	$\blacktriangleright \frac{21}{189} := \frac{2 \times 1}{1+8+9}$	$\blacktriangleright \frac{21}{462} := \frac{2+1}{4+62}$	$\quad \quad \quad := \frac{2+1}{(1+2) \times 60}$
$\blacktriangleright \frac{21}{63} := \frac{2+1}{6+3}$	$\quad \quad \quad := \frac{2+1}{18+9}$	$\blacktriangleright \frac{21}{525} := \frac{2 \times 1}{5 \times 2 \times 5}$	$\blacktriangleright \frac{21}{1323} := \frac{2 \times 1}{1+(3+2)^3}$
$\blacktriangleright \frac{21}{84} := \frac{2+1}{8+4}$	$\blacktriangleright \frac{21}{210} := \frac{2 \times 1}{2 \times 10}$	$\blacktriangleright \frac{21}{693} := \frac{2+1}{6+93}$	$\blacktriangleright \frac{21}{1365} := \frac{2+1}{1 \times 3 \times 65}$
$\blacktriangleright \frac{21}{105} := \frac{2+1}{10+5}$	$\blacktriangleright \frac{21}{224} := \frac{2+1}{2 \times 2^4}$	$\blacktriangleright \frac{21}{735} := \frac{2+1}{7 \times 3 \times 5}$	$\blacktriangleright \frac{21}{1372} := \frac{2+1}{(1+3) \times 7^2}$
$\blacktriangleright \frac{21}{126} := \frac{2 \times 1}{1 \times 2 \times 6}$	$\blacktriangleright \frac{21}{231} := \frac{2+1}{2+31}$	$\blacktriangleright \frac{21}{756} := \frac{2 \times 1}{(7+5) \times 6}$	$\blacktriangleright \frac{21}{1428} := \frac{2 \times 1}{(1+4^2) \times 8}$
$\quad \quad \quad := \frac{2+1}{12+6}$	$\blacktriangleright \frac{21}{315} := \frac{2+1}{3 \times 15}$	$\blacktriangleright \frac{21}{1134} := \frac{2+1}{(1+1) \times 3^4}$	$\quad \quad \quad := \frac{2+1}{14^2+8}$
$\blacktriangleright \frac{21}{147} := \frac{2+1}{14+7}$	$\blacktriangleright \frac{21}{385} := \frac{2+1}{(3+8) \times 5}$	$\blacktriangleright \frac{21}{1155} := \frac{2 \times 1}{11 \times (5+5)}$	$\blacktriangleright \frac{21}{1512} := \frac{2+1}{(1+5)^{1+2}}$
$\blacktriangleright \frac{21}{168} := \frac{2+1}{16+8}$	$\blacktriangleright \frac{21}{448} := \frac{2+1}{(4+4) \times 8}$	$\blacktriangleright \frac{21}{1260} := \frac{2 \times 1}{1 \times (2 \times 60)}$	$\blacktriangleright \frac{21}{1533} := \frac{2+1}{(1+5)^3+3}$

$\blacktriangleright \frac{21}{1764} := \frac{2 \times 1}{1 \times 7 \times 6 \times 4}$	$\blacktriangleright \frac{21}{3850} := \frac{2+1}{(3+8) \times 50}$	$\blacktriangleright \frac{21}{7875} := \frac{2+1}{(7+8) \times 75}$	$\blacktriangleright \frac{21}{14280} := \frac{2^1}{(1+(4^2)) \times 80}$
$\blacktriangleright \frac{21}{1792} := \frac{2+1}{(1 \times 7+9)^2}$	$\blacktriangleright \frac{21}{3906} := \frac{2+1}{(3+90) \times 6}$	$\blacktriangleright \frac{21}{11550} := \frac{2 \times 1}{(1+1) \times 550}$	$\blacktriangleright \frac{21}{15316} := \frac{2+1}{1^5+3^{1+6}}$
$\blacktriangleright \frac{21}{1848} := \frac{2 \times 1}{(18+4) \times 8}$	$\blacktriangleright \frac{21}{4480} := \frac{2+1}{(4+4) \times 80}$	$\blacktriangleright \frac{21}{12096} := \frac{2 \times 1}{12 \times 096}$	$\blacktriangleright \frac{21}{15337} := \frac{2+1}{1^5+3+3^7}$
$\quad := \frac{2+1}{(1+8 \times 4) \times 8}$	$\blacktriangleright \frac{21}{4662} := \frac{2+1}{4+662}$	$\blacktriangleright \frac{21}{12103} := \frac{2+1}{1+(2+10)^3}$	$\blacktriangleright \frac{21}{15379} := \frac{2+1}{1^5+3^7+9}$
$\blacktriangleright \frac{21}{2100} := \frac{2 \times 1}{2 \times 100}$	$\blacktriangleright \frac{21}{4872} := \frac{2+1}{4 \times 87 \times 2}$	$\blacktriangleright \frac{21}{12124} := \frac{2+1}{12^{1+2}+4}$	$\blacktriangleright \frac{21}{15624} := \frac{2 \times 1}{1+5 \times 62 \times 4}$
$\blacktriangleright \frac{21}{2331} := \frac{2+1}{2+331}$	$\blacktriangleright \frac{21}{5250} := \frac{2 \times 1}{5 \times (2 \times 50)}$	$\blacktriangleright \frac{21}{12334} := \frac{2+1}{12^3+34}$	$\blacktriangleright \frac{21}{16128} := \frac{2 \times 1}{1 \times 6 \times 1 \times 2^8}$
$\blacktriangleright \frac{21}{2604} := \frac{2 \times 1}{(2+60) \times 4}$	$\blacktriangleright \frac{21}{5628} := \frac{2 \times 1}{(5+62) \times 8}$	$\blacktriangleright \frac{21}{12544} := \frac{2+1}{(1 \times 2+5) \times 4^4}$	$\blacktriangleright \frac{21}{17493} := \frac{2+1}{17 \times 49 \times 3}$
$\blacktriangleright \frac{21}{266} := \frac{2+1}{2+6 \times 6}$	$\blacktriangleright \frac{21}{6384} := \frac{2+1}{6 \times 38 \times 4}$	$\blacktriangleright \frac{21}{12600} := \frac{2 \times 1}{1 \times (2 \times 600)}$	$\blacktriangleright \frac{21}{18144} := \frac{2+1}{18 \times 144}$
$\blacktriangleright \frac{21}{2667} := \frac{2 \times 1}{2+6 \times 6 \times 7}$	$\blacktriangleright \frac{21}{6993} := \frac{2+1}{6+993}$	$\quad := \frac{2+1}{(1+2) \times 600}$	$\blacktriangleright \frac{21}{18522} := \frac{2 \times 1}{(1 \times 8 \times 5+2)^2}$
$\blacktriangleright \frac{21}{2737} := \frac{2+1}{2^7 \times 3+7}$	$\blacktriangleright \frac{21}{7350} := \frac{2+1}{7 \times (3 \times 50)}$	$\blacktriangleright \frac{21}{12768} := \frac{2 \times 1}{1 \times 2 \times 76 \times 8}$	$\blacktriangleright \frac{21}{18844} := \frac{2+1}{(1+(8 \times 84)) \times 4}$
$\blacktriangleright \frac{21}{3150} := \frac{2+1}{3 \times 150}$	$\blacktriangleright \frac{21}{7392} := \frac{2 \times 1}{(7^3+9) \times 2}$	$\quad := \frac{2+1}{(1+2) \times 76 \times 8}$	
$\blacktriangleright \frac{21}{3444} := \frac{2 \times 1}{3^4 \times 4+4}$	$\blacktriangleright \frac{21}{7560} := \frac{2 \times 1}{(7+5) \times 60}$	$\blacktriangleright \frac{21}{13377} := \frac{2+1}{13 \times 3 \times 7 \times 7}$	
$\blacktriangleright \frac{21}{3675} := \frac{2 \times 1}{(3+67) \times 5}$		$\blacktriangleright \frac{21}{13650} := \frac{2+1}{1 \times (3 \times 650)}$	

## 2.11 Numerator 22

$\blacktriangleright \frac{22}{33} := \frac{2^2}{3+3}$	$\blacktriangleright \frac{22}{99} := \frac{2^2}{9+9}$	$\blacktriangleright \frac{22}{352} := \frac{2^2}{(3+5)^2}$	$\blacktriangleright \frac{22}{2442} := \frac{2^2}{2+442}$
$\blacktriangleright \frac{22}{44} := \frac{2^2}{4+4}$	$\blacktriangleright \frac{22}{121} := \frac{2^2}{1+21}$	$\blacktriangleright \frac{22}{363} := \frac{2^2}{3+63}$	$\blacktriangleright \frac{22}{2475} := \frac{2^2}{(2+4) \times 75}$
$\blacktriangleright \frac{22}{55} := \frac{2^2}{5+5}$	$\blacktriangleright \frac{22}{165} := \frac{2^2}{1 \times 6 \times 5}$	$\blacktriangleright \frac{22}{484} := \frac{2^2}{4+84}$	$\blacktriangleright \frac{22}{2816} := \frac{2^2}{2^8+1^6}$
$\blacktriangleright \frac{22}{66} := \frac{2^2}{6+6}$	$\blacktriangleright \frac{22}{220} := \frac{2^2}{2 \times 20}$	$\blacktriangleright \frac{22}{1221} := \frac{2^2}{1+221}$	$\blacktriangleright \frac{22}{3663} := \frac{2^2}{3 \times (6+6^3)}$
$\blacktriangleright \frac{22}{77} := \frac{2^2}{7+7}$	$\blacktriangleright \frac{22}{242} := \frac{2^2}{2+42}$	$\blacktriangleright \frac{22}{1353} := \frac{2^2}{1 \times 3^5+3}$	$\blacktriangleright \frac{22}{396} := \frac{2^2}{(3+9) \times 6}$
$\blacktriangleright \frac{22}{88} := \frac{2^2}{8+8}$	$\blacktriangleright \frac{22}{264} := \frac{2^2}{2 \times 6 \times 4}$	$\blacktriangleright \frac{22}{1628} := \frac{2^2}{(1+6^2) \times 8}$	$\blacktriangleright \frac{22}{1650} := \frac{2^2}{1 \times 6 \times 50}$

$\blacktriangleright \frac{22}{2200} := \frac{2^2}{2 \times 200}$	$\blacktriangleright \frac{22}{4884} := \frac{2^2}{4 + 884}$	$\blacktriangleright \frac{22}{12474} := \frac{2^2}{(1+2)^4 \times 7 \times 4}$	$\blacktriangleright \frac{22}{16632} := \frac{2^2}{(1+6) \times 6^3 \times 2}$
$\blacktriangleright \frac{22}{2640} := \frac{2^2}{2 \times (6 \times 40)}$	$\blacktriangleright \frac{22}{8448} := \frac{2^2}{8 \times 4 \times 48}$	$\blacktriangleright \frac{22}{12694} := \frac{2^2}{(1+2^6 \times 9) \times 4}$	$\blacktriangleright \frac{22}{18502} := \frac{2^2}{(1 \times 8 + 50)^2}$
$\blacktriangleright \frac{22}{3960} := \frac{2^2}{(3+9) \times 60}$	$\blacktriangleright \frac{22}{12221} := \frac{2^2}{1 + 2221}$	$\blacktriangleright \frac{22}{15532} := \frac{2^2}{15 + 53^2}$	

## 2.12 Numerator 23

$\blacktriangleright \frac{23}{46} := \frac{2+3}{4+6}$	$\blacktriangleright \frac{23}{2553} := \frac{2+3}{2+553}$	$\blacktriangleright \frac{23}{4968} := \frac{2^3}{4 \times 9 \times 6 \times 8}$	$\blacktriangleright \frac{23}{15456} := \frac{2+3}{15 \times 4 \times 56}$
$\blacktriangleright \frac{23}{69} := \frac{2+3}{6+9}$	$\blacktriangleright \frac{23}{2875} := \frac{2 \times 3}{(2+8) \times 75}$	$\blacktriangleright \frac{23}{5635} := \frac{2^3}{56 \times 35}$	$\blacktriangleright \frac{23}{16928} := \frac{2 \times 3}{1 \times 6 \times 92 \times 8}$
$\blacktriangleright \frac{23}{230} := \frac{2 \times 3}{2 \times 30}$	$\blacktriangleright \frac{23}{2944} := \frac{2 \times 3}{2^9 + 4^4}$	$\blacktriangleright \frac{23}{8832} := \frac{2 \times 3}{((8+8) \times 3)^2}$	$\blacktriangleright \frac{23}{17595} := \frac{2+3}{17 \times 5 \times 9 \times 5}$
$\blacktriangleright \frac{23}{253} := \frac{2+3}{2+53}$	$\blacktriangleright \frac{23}{3726} := \frac{2^3}{3 \times 72 \times 6}$	$\blacktriangleright \frac{23}{12075} := \frac{2^3}{120 \times 7 \times 5}$	$\blacktriangleright \frac{23}{18377} := \frac{2^3}{1+83 \times 77}$
$\blacktriangleright \frac{23}{621} := \frac{2^3}{6^{2+1}}$	$\blacktriangleright \frac{23}{4416} := \frac{2^3}{4^4 \times 1 \times 6}$	$\blacktriangleright \frac{23}{13455} := \frac{2+3}{13 \times 45 \times 5}$	$\blacktriangleright \frac{23}{18883} := \frac{2+3}{1+(8+(8 \times (8^3)))}$
$\blacktriangleright \frac{23}{1449} := \frac{2^3}{14 \times 4 \times 9}$	$\blacktriangleright \frac{23}{4784} := \frac{2 \times 3}{4 \times 78 \times 4}$	$\blacktriangleright \frac{23}{14490} := \frac{2^3}{14 \times (4 \times 90)}$	
$\blacktriangleright \frac{23}{2300} := \frac{2 \times 3}{2 \times 300}$			

## 2.13 Numerator 24

$\blacktriangleright \frac{24}{27} := \frac{2 \times 4}{2+7}$	$\blacktriangleright \frac{24}{168} := \frac{2 \times 4}{(1+6) \times 8}$	$\blacktriangleright \frac{24}{480} := \frac{2^4}{4 \times 80}$	$\blacktriangleright \frac{24}{1500} := \frac{2 \times 4}{1 \times 500}$
$\blacktriangleright \frac{24}{36} := \frac{2+4}{3+6}$	$\blacktriangleright \frac{24}{240} := \frac{2 \times 4}{2 \times 40}$	$\blacktriangleright \frac{24}{675} := \frac{2^4}{6 \times 75}$	$\blacktriangleright \frac{24}{1545} := \frac{2^4}{1+5+4^5}$
$\blacktriangleright \frac{24}{48} := \frac{2^4}{4 \times 8}$	$\blacktriangleright \frac{24}{264} := \frac{2+4}{2+64}$	$\blacktriangleright \frac{24}{735} := \frac{2 \times 4}{7 \times 35}$	$\blacktriangleright \frac{24}{1575} := \frac{2 \times 4}{15 \times 7 \times 5}$
$\quad \quad \quad := \frac{2+4}{4+8}$	$\blacktriangleright \frac{24}{297} := \frac{2 \times 4}{2+97}$	$\blacktriangleright \frac{24}{972} := \frac{2^4}{9 \times 72}$	$\blacktriangleright \frac{24}{1680} := \frac{2 \times 4}{(1+6) \times 80}$
$\blacktriangleright \frac{24}{132} := \frac{2+4}{1+32}$	$\blacktriangleright \frac{24}{384} := \frac{2+4}{3 \times 8 \times 4}$	$\blacktriangleright \frac{24}{1028} := \frac{2+4}{1+02^8}$	$\blacktriangleright \frac{24}{1728} := \frac{2 \times 4}{1 \times 72 \times 8}$
$\blacktriangleright \frac{24}{147} := \frac{2^4}{14 \times 7}$	$\blacktriangleright \frac{24}{396} := \frac{2+4}{3+96}$	$\blacktriangleright \frac{24}{1332} := \frac{2+4}{1+332}$	$\blacktriangleright \frac{24}{1734} := \frac{2 \times 4}{17 \times 34}$
$\blacktriangleright \frac{24}{150} := \frac{2 \times 4}{1 \times 50}$	$\blacktriangleright \frac{24}{432} := \frac{2 \times 4}{(4 \times 3)^2}$	$\blacktriangleright \frac{24}{1470} := \frac{2^4}{14 \times 70}$	$\blacktriangleright \frac{24}{1785} := \frac{2 \times 4}{1 \times 7 \times 85}$

$\blacktriangleright \frac{24}{2193} := \frac{2 \times 4}{2 + 1 \times 9^3}$	$\blacktriangleright \frac{24}{4800} := \frac{2^4}{4 \times 800}$	$\blacktriangleright \frac{24}{11264} := \frac{2 + 4}{11 \times 2^6 \times 4}$	$\blacktriangleright \frac{24}{16384} := \frac{2 + 4}{1^{63} \times 8^4}$
$\blacktriangleright \frac{24}{2352} := \frac{2 \times 4}{(23 + 5)^2}$	$\blacktriangleright \frac{24}{5184} := \frac{2 + 4}{(5 + 1^8)^4}$	$\blacktriangleright \frac{24}{11664} := \frac{2^4}{1 \times 1 \times 6 \times 6^4}$	$\blacktriangleright \frac{24}{16464} := \frac{2 + 4}{16 + 4^6 + 4}$
$\blacktriangleright \frac{24}{2400} := \frac{2 \times 4}{2 \times 400}$	$\blacktriangleright \frac{24}{5775} := \frac{2 \times 4}{5 \times 77 \times 5}$	$\blacktriangleright \frac{24}{11715} := \frac{2 \times 4}{11 \times 71 \times 5}$	$\quad := \frac{2 + 4}{1 + 6 \times 4 + 8^4}$
$\blacktriangleright \frac{24}{2664} := \frac{2 + 4}{2 + 664}$	$\blacktriangleright \frac{24}{6144} := \frac{2 + 4}{6 \times 1 \times 4^4}$	$\blacktriangleright \frac{24}{12288} := \frac{2 \times 4}{1 \times 2 \times 2^8 \times 8}$	$\blacktriangleright \frac{24}{16683} := \frac{2 \times 4}{(1 + 66) \times 83}$
$\blacktriangleright \frac{24}{2932} := \frac{2 + 4}{2 + 9^3 + 2}$	$\blacktriangleright \frac{24}{6288} := \frac{2 \times 4}{(6 + 2^8) \times 8}$	$\blacktriangleright \frac{24}{12296} := \frac{2 + 4}{1 \times 2 + 2^9 \times 6}$	$\blacktriangleright \frac{24}{16941} := \frac{2 \times 4}{1 + 6 \times 941}$
$\blacktriangleright \frac{24}{2997} := \frac{2 \times 4}{2 + 997}$	$\blacktriangleright \frac{24}{6750} := \frac{2^4}{6 \times 750}$	$\blacktriangleright \frac{24}{12528} := \frac{2 + 4}{12 \times (5 + 2^8)}$	$\blacktriangleright \frac{24}{17136} := \frac{2 + 4}{(1 + 713) \times 6}$
$\blacktriangleright \frac{24}{3036} := \frac{2 + 4}{30 + 3^6}$	$\blacktriangleright \frac{24}{7350} := \frac{2 \times 4}{7 \times 350}$	$\blacktriangleright \frac{24}{13332} := \frac{2 + 4}{1 + 3332}$	$\blacktriangleright \frac{24}{17504} := \frac{2 + 4}{1 + 7 \times 5^{04}}$
$\blacktriangleright \frac{24}{3375} := \frac{2 \times 4}{3 \times 375}$	$\blacktriangleright \frac{24}{8448} := \frac{2 \times 4}{8 \times 44 \times 8}$	$\blacktriangleright \frac{24}{13467} := \frac{2^4}{134 \times 67}$	$\blacktriangleright \frac{24}{18456} := \frac{2 \times 4}{1 \times 8 + 4^5 \times 6}$
$\blacktriangleright \frac{24}{3468} := \frac{2^4}{34 \times 68}$	$\quad := \frac{2 + 4}{8 \times (4^4 + 8)}$	$\blacktriangleright \frac{24}{13833} := \frac{2 \times 4}{(1 + 3 \times 8^3) \times 3}$	$\blacktriangleright \frac{24}{18796} := \frac{2 + 4}{1 + (87 \times (9 \times 6))}$
$\blacktriangleright \frac{24}{3840} := \frac{2 + 4}{3 \times (8 \times 40)}$	$\blacktriangleright \frac{24}{9720} := \frac{2^4}{9 \times 720}$	$\blacktriangleright \frac{24}{14700} := \frac{2^4}{14 \times 700}$	
$\blacktriangleright \frac{24}{3996} := \frac{2 + 4}{3 + 996}$	$\blacktriangleright \frac{24}{10935} := \frac{2 \times 4}{1 \times 09^3 \times 5}$	$\blacktriangleright \frac{24}{14728} := \frac{2 + 4}{14 \times (7 + 2^8)}$	

## 2.14 Numerator 25

$\blacktriangleright \frac{25}{165} := \frac{2 \times 5}{1 + 65}$	$\blacktriangleright \frac{25}{1665} := \frac{2 \times 5}{1 + 665}$	$\blacktriangleright \frac{25}{3240} := \frac{2 \times 5}{(3 \times 2)^{4+0}}$	$\blacktriangleright \frac{25}{14650} := \frac{2 + 5}{1 + ((4^6) + (5 + 0))}$
$\blacktriangleright \frac{25}{250} := \frac{2 \times 5}{2 \times 50}$	$\blacktriangleright \frac{25}{1835} := \frac{2 \times 5}{(1 + 8)^3 + 5}$	$\blacktriangleright \frac{25}{3375} := \frac{2 + 5}{3^3 \times 7 \times 5}$	$\blacktriangleright \frac{25}{14675} := \frac{2 + 5}{1 + 4^6 + 7 + 5}$
$\blacktriangleright \frac{25}{275} := \frac{2 + 5}{2 + 75}$	$\blacktriangleright \frac{25}{2435} := \frac{2 \times 5}{2 + 4 \times 3^5}$	$\blacktriangleright \frac{25}{3750} := \frac{2 + 5}{3 \times (7 \times 50)}$	$\blacktriangleright \frac{25}{16075} := \frac{2 + 5}{1 + 60 \times 75}$
$\blacktriangleright \frac{25}{375} := \frac{2 + 5}{3 \times 7 \times 5}$	$\blacktriangleright \frac{25}{2500} := \frac{2 \times 5}{2 \times 500}$	$\blacktriangleright \frac{25}{6075} := \frac{2^5}{6^{0 \times 7 + 5}}$	$\blacktriangleright \frac{25}{16665} := \frac{2 \times 5}{1 + 6665}$
$\blacktriangleright \frac{25}{1295} := \frac{2 \times 5}{1 + 2^9 + 5}$	$\blacktriangleright \frac{25}{2775} := \frac{2 + 5}{2 + 775}$	$\blacktriangleright \frac{25}{10875} := \frac{2 \times 5}{10 \times 87 \times 5}$	

## 2.15 Numerator 26

$\blacktriangleright \frac{26}{39} := \frac{2 + 6}{3 + 9}$	$\blacktriangleright \frac{26}{65} := \frac{2 \times 6}{6 \times 5}$	$\blacktriangleright \frac{26}{143} := \frac{2 + 6}{1 + 43}$	$\blacktriangleright \frac{26}{260} := \frac{2 \times 6}{2 \times 60}$
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$\blacktriangleright \frac{26}{286} := \frac{2+6}{2+86}$	$:= \frac{2 \times 6}{17 \times 6 \times 8}$	$\blacktriangleright \frac{26}{4264} := \frac{2+6}{4^2+6^4}$	$\blacktriangleright \frac{26}{13312} := \frac{2+6}{(13+3)^{1+2}}$
$\blacktriangleright \frac{26}{650} := \frac{2 \times 6}{6 \times 50}$	$\blacktriangleright \frac{26}{1872} := \frac{2+6}{1 \times 8 \times 72}$	$\blacktriangleright \frac{26}{6318} := \frac{2+6}{6^3 \times (1+8)}$	$\blacktriangleright \frac{26}{13338} := \frac{2+6}{(13+3)^3+8}$
$\blacktriangleright \frac{26}{728} := \frac{2^6}{7 \times 2^8}$	$\blacktriangleright \frac{26}{1898} := \frac{2+6}{(1+8 \times 9) \times 8}$	$\blacktriangleright \frac{26}{6500} := \frac{2 \times 6}{6 \times 500}$	$\blacktriangleright \frac{26}{14443} := \frac{2+6}{1+4443}$
$\blacktriangleright \frac{26}{832} := \frac{2+6}{8 \times 32}$	$\blacktriangleright \frac{26}{2184} := \frac{2+6}{21 \times 8 \times 4}$	$\blacktriangleright \frac{26}{8320} := \frac{2+6}{8 \times 320}$	$\blacktriangleright \frac{26}{14625} := \frac{2+6}{((1+4) \times 6)^2 \times 5}$
$\blacktriangleright \frac{26}{1144} := \frac{2^6}{11 \times 4^4}$	$\blacktriangleright \frac{26}{2392} := \frac{2+6}{2^3 \times 92}$	$\blacktriangleright \frac{26}{11232} := \frac{2+6}{1 \times 12^3 \times 2}$	$\blacktriangleright \frac{26}{16536} := \frac{2+6}{16 \times 53 \times 6}$
$\blacktriangleright \frac{26}{1248} := \frac{2+6}{12 \times 4 \times 8}$	$\blacktriangleright \frac{26}{2496} := \frac{2+6}{2 \times 4 \times 96}$	$\blacktriangleright \frac{26}{12480} := \frac{2+6}{12 \times (4 \times 80)}$	$\blacktriangleright \frac{26}{16965} := \frac{2 \times 6}{1 \times 6 \times 9 + 6^5}$
$:= \frac{2 \times 6}{12 \times 48}$	$\blacktriangleright \frac{26}{2600} := \frac{2 \times 6}{2 \times 600}$	$:= \frac{2 \times 6}{12 \times 480}$	$\blacktriangleright \frac{26}{17771} := \frac{2+6}{1+77 \times 71}$
$\blacktriangleright \frac{26}{1443} := \frac{2+6}{1+443}$	$\blacktriangleright \frac{26}{2886} := \frac{2+6}{2+886}$	$\blacktriangleright \frac{26}{12636} := \frac{2+6}{(1+2) \times 6^3 \times 6}$	$\blacktriangleright \frac{26}{18954} := \frac{2 \times 6}{18 \times (9 \times 54)}$
$\blacktriangleright \frac{26}{1638} := \frac{2+6}{1 \times 63 \times 8}$	$\blacktriangleright \frac{26}{3328} := \frac{2 \times 6}{(3+3) \times 2^8}$	$:= \frac{2 \times 6}{1 \times ((2+6) \times (3^6))}$	
$\blacktriangleright \frac{26}{1768} := \frac{2+6}{(1+7) \times 68}$			

## 2.16 Numerator 27

$\blacktriangleright \frac{27}{150} := \frac{2+7}{1 \times 50}$	$\blacktriangleright \frac{27}{1680} := \frac{2+7}{(1+6) \times 80}$	$\blacktriangleright \frac{27}{5184} := \frac{2^7}{(5+1) \times 8^4}$	$\blacktriangleright \frac{27}{13824} := \frac{2^7}{1^3 \times (8 \times 2)^4}$
$\blacktriangleright \frac{27}{168} := \frac{2+7}{(1+6) \times 8}$	$\blacktriangleright \frac{27}{1728} := \frac{2+7}{1 \times 72 \times 8}$	$\blacktriangleright \frac{27}{5775} := \frac{2+7}{5 \times 77 \times 5}$	$\blacktriangleright \frac{27}{13833} := \frac{2+7}{(1+3 \times 8^3) \times 3}$
$\blacktriangleright \frac{27}{240} := \frac{2+7}{2 \times 40}$	$\blacktriangleright \frac{27}{1734} := \frac{2+7}{17 \times 34}$	$\blacktriangleright \frac{27}{6288} := \frac{2+7}{(6+2^8) \times 8}$	$\blacktriangleright \frac{27}{14688} := \frac{2 \times 7}{14 \times 68 \times 8}$
$\blacktriangleright \frac{27}{270} := \frac{2 \times 7}{2 \times 70}$	$\blacktriangleright \frac{27}{1785} := \frac{2+7}{1 \times 7 \times 85}$	$\blacktriangleright \frac{27}{7350} := \frac{2+7}{7 \times 350}$	$\blacktriangleright \frac{27}{16683} := \frac{2+7}{(1+66) \times 83}$
$\blacktriangleright \frac{27}{297} := \frac{2+7}{2+97}$	$\blacktriangleright \frac{27}{2193} := \frac{2+7}{2+1 \times 9^3}$	$\blacktriangleright \frac{27}{7560} := \frac{2 \times 7}{7 \times 560}$	$\blacktriangleright \frac{27}{16941} := \frac{2+7}{1+6 \times 941}$
$\blacktriangleright \frac{27}{432} := \frac{2+7}{(4 \times 3)^2}$	$\blacktriangleright \frac{27}{2352} := \frac{2+7}{(23+5)^2}$	$\blacktriangleright \frac{27}{7695} := \frac{2 \times 7}{7 \times 6 \times 95}$	$\blacktriangleright \frac{27}{18252} := \frac{2 \times 7}{182 \times 52}$
$\blacktriangleright \frac{27}{735} := \frac{2+7}{7 \times 35}$	$\blacktriangleright \frac{27}{2400} := \frac{2+7}{2 \times 400}$	$\blacktriangleright \frac{27}{8448} := \frac{2+7}{8 \times 44 \times 8}$	$\blacktriangleright \frac{27}{18456} := \frac{2+7}{1 \times 8 + 4^5 \times 6}$
$\blacktriangleright \frac{27}{756} := \frac{2 \times 7}{7 \times 56}$	$\blacktriangleright \frac{27}{2700} := \frac{2 \times 7}{2 \times 700}$	$\blacktriangleright \frac{27}{10935} := \frac{2+7}{1 \times 09^3 \times 5}$	
$\blacktriangleright \frac{27}{1500} := \frac{2+7}{1 \times 500}$	$\blacktriangleright \frac{27}{2997} := \frac{2+7}{2+997}$	$\blacktriangleright \frac{27}{11715} := \frac{2+7}{11 \times 71 \times 5}$	
$\blacktriangleright \frac{27}{1575} := \frac{2+7}{15 \times 7 \times 5}$	$\blacktriangleright \frac{27}{3375} := \frac{2+7}{3 \times 375}$	$\blacktriangleright \frac{27}{12288} := \frac{2+7}{1 \times 2 \times 2^8 \times 8}$	

## 2.17 Numerator 28

$$\begin{array}{llll}
 \blacktriangleright \frac{28}{126} := \frac{2 \times 8}{12 \times 6} & \blacktriangleright \frac{28}{1372} := \frac{2 \times 8}{((1+3) \times 7)^2} & \blacktriangleright \frac{28}{3948} := \frac{2 \times 8}{3 \times 94 \times 8} & \blacktriangleright \frac{28}{13615} := \frac{2 \times 8}{1+3+6^{1 \times 5}} \\
 \blacktriangleright \frac{28}{154} := \frac{2+8}{1+54} & \blacktriangleright \frac{28}{1554} := \frac{2+8}{1+554} & \blacktriangleright \frac{28}{4536} := \frac{2+8}{45 \times 36} & \blacktriangleright \frac{28}{15554} := \frac{2+8}{1+5554} \\
 \blacktriangleright \frac{28}{182} := \frac{2+8}{1+8^2} & \blacktriangleright \frac{28}{2800} := \frac{2 \times 8}{2 \times 800} & \blacktriangleright \frac{28}{5579} := \frac{2 \times 8}{5^5+7 \times 9} & \blacktriangleright \frac{28}{18438} := \frac{2+8}{(1+8)^4+3 \times 8} \\
 \blacktriangleright \frac{28}{280} := \frac{2 \times 8}{2 \times 80} & \blacktriangleright \frac{28}{2856} := \frac{2+8}{2 \times 85 \times 6} & \blacktriangleright \frac{28}{9576} := \frac{2+8}{9 \times 5 \times 76} & \\
 \blacktriangleright \frac{28}{1260} := \frac{2 \times 8}{12 \times 60} & \blacktriangleright \frac{28}{3584} := \frac{2^8}{(3+5) \times 8^4} & \blacktriangleright \frac{28}{12600} := \frac{2 \times 8}{12 \times 600} & \\
 \blacktriangleright \frac{28}{1344} := \frac{2 \times 8}{1 \times 3 \times 4^4} & & \blacktriangleright \frac{28}{12768} := \frac{2 \times 8}{12 \times 76 \times 8} & 
 \end{array}$$

## 2.18 Numerator 29

$$\begin{array}{llll}
 \blacktriangleright \frac{29}{290} := \frac{2 \times 9}{2 \times 90} & \blacktriangleright \frac{29}{3828} := \frac{2+9}{38^2+8} & \blacktriangleright \frac{29}{10846} := \frac{2+9}{10+8+4^6} & \blacktriangleright \frac{29}{18792} := \frac{2+9}{(1+87) \times (9^2)} \\
 \blacktriangleright \frac{29}{2349} := \frac{2 \times 9}{2 \times 3^4 \times 9} & \blacktriangleright \frac{29}{4263} := \frac{2 \times 9}{42 \times 63} & \blacktriangleright \frac{29}{17342} := \frac{2+9}{17+3^{4 \times 2}} & \\
 \blacktriangleright \frac{29}{2900} := \frac{2 \times 9}{2 \times 900} & \blacktriangleright \frac{29}{9396} := \frac{2+9}{9 \times 396} & \blacktriangleright \frac{29}{18154} := \frac{2 \times 9}{18 \times (1+5^4)} & 
 \end{array}$$

## 2.19 Numerator 31

$$\begin{array}{llll}
 \blacktriangleright \frac{31}{62} := \frac{3+1}{6+2} & \blacktriangleright \frac{31}{248} := \frac{3+1}{21+7} & \blacktriangleright \frac{31}{868} := \frac{3+1}{8 \times (6+8)} & \blacktriangleright \frac{31}{2170} := \frac{3 \times 1}{(2+1) \times 70} \\
 \blacktriangleright \frac{31}{93} := \frac{3+1}{9+3} & \blacktriangleright \frac{31}{248} := \frac{3 \times 1}{2 \times (4+8)} & \blacktriangleright \frac{31}{1147} := \frac{3+1}{1+147} & \blacktriangleright \frac{31}{2294} := \frac{3+1}{2+294} \\
 \blacktriangleright \frac{31}{124} := \frac{3 \times 1}{(1+2) \times 4} & \blacktriangleright \frac{31}{279} := \frac{3+1}{24+8} & \blacktriangleright \frac{31}{1240} := \frac{3 \times 1}{(1+2) \times 40} & \blacktriangleright \frac{31}{2635} := \frac{3 \times 1}{2 \times 6+3^5} \\
 & \blacktriangleright \frac{31}{279} := \frac{3+1}{1 \times 2^4} & \blacktriangleright \frac{31}{1395} := \frac{3 \times 1}{1 \times 3 \times 9 \times 5} & \blacktriangleright \frac{31}{2728} := \frac{3 \times 1}{2^7 \times 2+8} \\
 \blacktriangleright \frac{31}{155} := \frac{3+1}{15+5} & \blacktriangleright \frac{31}{310} := \frac{3 \times 1}{3 \times 10} & \blacktriangleright \frac{31}{1457} := \frac{3+1}{(1+3) \times 9 \times 5} & \blacktriangleright \frac{31}{3100} := \frac{3 \times 1}{3 \times 100} \\
 \blacktriangleright \frac{31}{186} := \frac{3+1}{18+6} & \blacktriangleright \frac{31}{341} := \frac{3+1}{3+41} & \blacktriangleright \frac{31}{1922} := \frac{3 \times 1}{1+4 \times 5 \times 7} & \blacktriangleright \frac{31}{3348} := \frac{3 \times 1}{3^3 \times (4+8)} \\
 \blacktriangleright \frac{31}{217} := \frac{3 \times 1}{(2+1) \times 7} & \blacktriangleright \frac{31}{682} := \frac{3+1}{6+82} & & := \frac{3+1}{3 \times 3 \times 48}
 \end{array}$$

$\blacktriangleright \frac{31}{3441} := \frac{3+1}{3+441}$	$\blacktriangleright \frac{31}{7657} := \frac{3 \times 1}{(7+6) \times 57}$	$\blacktriangleright \frac{31}{12896} := \frac{3 \times 1}{12 \times (8+96)}$	$\blacktriangleright \frac{31}{13950} := \frac{(3 \times 1)}{1 \times 3 \times 9 \times 50}$
$\blacktriangleright \frac{31}{4588} := \frac{3 \times 1}{4+5 \times 88}$	$\blacktriangleright \frac{31}{8680} := \frac{3+1}{(8+6) \times 80}$	$\blacktriangleright \frac{31}{13237} := \frac{3+1}{(1+3^{2+3}) \times 7}$	$:= \frac{(3+1)}{((1+3) \times (9 \times 50))}$
$:= \frac{3+1}{4+588}$	$\blacktriangleright \frac{31}{8928} := \frac{3+1}{8 \times 9 \times 2 \times 8}$	$\blacktriangleright \frac{31}{13299} := \frac{3 \times 1}{13 \times (2+9) \times 9}$	$\blacktriangleright \frac{31}{14539} := \frac{3+1}{14 \times (5^3+9)}$
$\blacktriangleright \frac{31}{5735} := \frac{3+1}{5+735}$	$\blacktriangleright \frac{31}{10633} := \frac{3 \times 1}{(1+06)^3 \times 3}$	$\blacktriangleright \frac{31}{13392} := \frac{3 \times 1}{(1 \times 3 \times (3+9))^2}$	$\blacktriangleright \frac{31}{16864} := \frac{3 \times 1}{1 \times 68 \times 6 \times 4}$
$\blacktriangleright \frac{31}{5859} := \frac{3 \times 1}{(58+5) \times 9}$	$\blacktriangleright \frac{31}{11284} := \frac{3 \times 1}{(1+12) \times 84}$	$\blacktriangleright \frac{31}{13485} := \frac{3+1}{1 \times 348 \times 5}$	$\blacktriangleright \frac{31}{16926} := \frac{3 \times 1}{(1+6) \times 9 \times 26}$
$\blacktriangleright \frac{31}{6696} := \frac{3 \times 1}{(6+6) \times 9 \times 6}$	$\blacktriangleright \frac{31}{12400} := \frac{3 \times 1}{(1+2) \times 400}$	$\blacktriangleright \frac{31}{13888} := \frac{3 \times 1}{(13+8) \times 8 \times 8}$	
$\blacktriangleright \frac{31}{6882} := \frac{3+1}{6+882}$			

## 2.20 Numerator 32

$\blacktriangleright \frac{32}{64} := \frac{3+2}{6+4}$	$\blacktriangleright \frac{32}{1280} := \frac{3 \times 2}{(1+2) \times 80}$	$:= \frac{3 \times 2}{6 \times (2 \times 7)^2}$	$\blacktriangleright \frac{32}{14752} := \frac{3+2}{1+(4 \times (7+5))^2}$
$\blacktriangleright \frac{32}{96} := \frac{3+2}{9+6}$	$\blacktriangleright \frac{32}{2368} := \frac{3+2}{2+368}$	$\blacktriangleright \frac{32}{6336} := \frac{3 \times 2}{6 \times 33 \times 6}$	$\blacktriangleright \frac{32}{17408} := \frac{3 \times 2}{(1+7) \times 408}$
$\blacktriangleright \frac{32}{128} := \frac{3+2}{12+8}$	$\blacktriangleright \frac{32}{3200} := \frac{3 \times 2}{3 \times 200}$	$\blacktriangleright \frac{32}{8192} := \frac{3 \times 2}{8 \times 192}$	$\blacktriangleright \frac{32}{18176} := \frac{3 \times 2}{(1+81 \times 7) \times 6}$
$:= \frac{3 \times 2}{(1+2) \times 8}$	$\blacktriangleright \frac{32}{3552} := \frac{3+2}{3+552}$	$\blacktriangleright \frac{32}{11552} := \frac{3^2}{(1+1+55)^2}$	$\blacktriangleright \frac{32}{18432} := \frac{3 \times 2}{1 \times 8 \times 432}$
$\blacktriangleright \frac{32}{272} := \frac{3 \times 2}{2+7^2}$	$\blacktriangleright \frac{32}{3584} := \frac{3 \times 2}{(3+5) \times 84}$	$\blacktriangleright \frac{32}{12288} := \frac{3^2}{12 \times 288}$	$:= \frac{3^2}{(1 \times 8 + 4^3)^2}$
$\blacktriangleright \frac{32}{320} := \frac{3 \times 2}{3 \times 20}$	$\blacktriangleright \frac{32}{3936} := \frac{3 \times 2}{3+9^3+6}$	$:= \frac{3 \times 2}{12^2 \times (8+8)}$	$\blacktriangleright \frac{32}{18464} := \frac{3^2}{1+8+4 \times 6^4}$
$\blacktriangleright \frac{32}{352} := \frac{3+2}{3+52}$	$\blacktriangleright \frac{32}{4736} := \frac{3+2}{4+7+3^6}$	$\blacktriangleright \frac{32}{12800} := \frac{3 \times 2}{(1+2) \times 800}$	$\blacktriangleright \frac{32}{18816} := \frac{3^2}{(1+881) \times 6}$
$\blacktriangleright \frac{32}{1024} := \frac{3+2}{10 \times 2^4}$	$\blacktriangleright \frac{32}{5920} := \frac{3+2}{5+920}$	$\blacktriangleright \frac{32}{13376} := \frac{3 \times 2}{1 \times 33 \times 76}$	
$\blacktriangleright \frac{32}{1184} := \frac{3+2}{1+184}$	$\blacktriangleright \frac{32}{6272} := \frac{3^2}{6^2 \times 7^2}$	$\blacktriangleright \frac{32}{14624} := \frac{3^2}{1+4^6+2^4}$	

## 2.21 Numerator 33

$\blacktriangleright \frac{33}{44} := \frac{3+3}{4+4}$	$\blacktriangleright \frac{33}{55} := \frac{3+3}{5+5}$	$\blacktriangleright \frac{33}{66} := \frac{3+3}{6+6}$	$\blacktriangleright \frac{33}{77} := \frac{3+3}{7+7}$
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$\blacktriangleright \frac{33}{88} := \frac{3+3}{8+8}$	$\blacktriangleright \frac{33}{990} := \frac{3^3}{9 \times 90}$	$\blacktriangleright \frac{33}{2816} := \frac{3+3}{2^{8+16}}$	$\blacktriangleright \frac{33}{13365} := \frac{3 \times 3}{1^3 \times 3^6 \times 5}$
$\blacktriangleright \frac{33}{99} := \frac{3^3}{9 \times 9}$	$\blacktriangleright \frac{33}{1221} := \frac{3+3}{1+221}$	$\blacktriangleright \frac{33}{3300} := \frac{3 \times 3}{3 \times 300}$	$\quad := \frac{3^3}{1 \times 3 \times 3^6 \times 5}$
$\quad := \frac{3+3}{9+9}$	$\blacktriangleright \frac{33}{1353} := \frac{3+3}{1 \times 3^5 + 3}$	$\blacktriangleright \frac{33}{3663} := \frac{3+3}{3 \times (6+6^3)}$	$\blacktriangleright \frac{33}{13750} := \frac{(3 \times 3)}{(1 \times 3750)}$
$\blacktriangleright \frac{33}{121} := \frac{3+3}{1+21}$	$\blacktriangleright \frac{33}{1375} := \frac{3 \times 3}{1 \times 375}$	$\blacktriangleright \frac{33}{3960} := \frac{3+3}{(3+9) \times 60}$	$\blacktriangleright \frac{33}{14476} := \frac{3 \times 3}{14 \times 47 \times 6}$
$\blacktriangleright \frac{33}{165} := \frac{3+3}{1 \times 6 \times 5}$	$\blacktriangleright \frac{33}{1628} := \frac{3+3}{(1+6^2) \times 8}$	$\blacktriangleright \frac{33}{4884} := \frac{3+3}{4+884}$	$\blacktriangleright \frac{33}{14784} := \frac{3 \times 3}{(1+47) \times 84}$
$\blacktriangleright \frac{33}{176} := \frac{3 \times 3}{(1+7) \times 6}$	$\blacktriangleright \frac{33}{1650} := \frac{3+3}{1 \times 6 \times 50}$	$\blacktriangleright \frac{33}{8228} := \frac{3^3}{82^2 + 8}$	$\blacktriangleright \frac{33}{15532} := \frac{3+3}{15+53^2}$
$\blacktriangleright \frac{33}{220} := \frac{3+3}{2 \times 20}$	$\blacktriangleright \frac{33}{1760} := \frac{3 \times 3}{(1+7) \times 60}$	$\blacktriangleright \frac{33}{8448} := \frac{3+3}{8 \times 4 \times 48}$	$\blacktriangleright \frac{33}{15675} := \frac{3 \times 3}{(1+56) \times 75}$
$\blacktriangleright \frac{33}{242} := \frac{3+3}{2+42}$	$\blacktriangleright \frac{33}{1826} := \frac{3 \times 3}{(1+82) \times 6}$	$\blacktriangleright \frac{33}{9515} := \frac{3^3}{9+(5+1)^5}$	$\blacktriangleright \frac{33}{15972} := \frac{3 \times 3}{(1 \times 59+7)^2}$
$\blacktriangleright \frac{33}{264} := \frac{3+3}{2 \times 6 \times 4}$	$\blacktriangleright \frac{33}{2200} := \frac{3+3}{2 \times 200}$	$\blacktriangleright \frac{33}{9900} := \frac{3^3}{9 \times 900}$	$\blacktriangleright \frac{33}{16632} := \frac{3+3}{(1+6) \times 6^3 \times 2}$
$\blacktriangleright \frac{33}{330} := \frac{3 \times 3}{3 \times 30}$	$\blacktriangleright \frac{33}{2442} := \frac{3+3}{2+442}$	$\blacktriangleright \frac{33}{10692} := \frac{3 \times 3}{(1 \times 06 \times 9)^2}$	$\blacktriangleright \frac{33}{16896} := \frac{3 \times 3}{1 \times 6 \times 8 \times 96}$
$\blacktriangleright \frac{33}{352} := \frac{3+3}{(3+5)^2}$	$\blacktriangleright \frac{33}{2475} := \frac{3+3}{(2+4) \times 75}$	$\blacktriangleright \frac{33}{12221} := \frac{3+3}{1+2221}$	$\blacktriangleright \frac{33}{18326} := \frac{3 \times 3}{(1+832) \times 6}$
$\blacktriangleright \frac{33}{363} := \frac{3+3}{3+63}$	$\blacktriangleright \frac{33}{2596} := \frac{3 \times 3}{2 \times 59 \times 6}$	$\blacktriangleright \frac{33}{12474} := \frac{3+3}{(1+2)^4 \times 7 \times 4}$	$\blacktriangleright \frac{33}{18502} := \frac{3+3}{(1 \times 8+50)^2}$
$\blacktriangleright \frac{33}{396} := \frac{3+3}{(3+9) \times 6}$	$\blacktriangleright \frac{33}{2640} := \frac{3+3}{2 \times (6 \times 40)}$	$\blacktriangleright \frac{33}{12694} := \frac{3+3}{(1+2^6 \times 9) \times 4}$	
$\blacktriangleright \frac{33}{484} := \frac{3+3}{4+84}$			

## 2.22 Numerator 34

$\blacktriangleright \frac{34}{68} := \frac{3+4}{6+8}$	$\blacktriangleright \frac{34}{612} := \frac{3 \times 4}{6^{1+2}}$	$\blacktriangleright \frac{34}{2176} := \frac{3 \times 4}{2^{1 \times 7} \times 6}$	$\blacktriangleright \frac{34}{3366} := \frac{3 \times 4}{33 \times 6 \times 6}$
$\blacktriangleright \frac{34}{153} := \frac{3 \times 4}{1+53}$	$\blacktriangleright \frac{34}{952} := \frac{3+4}{(9+5)^2}$	$\blacktriangleright \frac{34}{2499} := \frac{3 \times 4}{2 \times 49 \times 9}$	$\blacktriangleright \frac{34}{3400} := \frac{3 \times 4}{3 \times 400}$
$\blacktriangleright \frac{34}{306} := \frac{3^4}{3^{06}}$	$\blacktriangleright \frac{34}{1258} := \frac{3+4}{1+258}$	$\blacktriangleright \frac{34}{2516} := \frac{3+4}{2+516}$	$\blacktriangleright \frac{34}{3672} := \frac{3 \times 4}{3 \times 6 \times 72}$
$\blacktriangleright \frac{34}{340} := \frac{3 \times 4}{3 \times 40}$	$\blacktriangleright \frac{34}{1836} := \frac{3^4}{(1+8)^3 \times 6}$	$\blacktriangleright \frac{34}{2958} := \frac{3 \times 4}{2 \times 9 \times 58}$	$\blacktriangleright \frac{34}{3774} := \frac{3+4}{3+774}$
$\blacktriangleright \frac{34}{374} := \frac{3+4}{3+74}$	$\quad := \frac{3 \times 4}{18 \times 36}$	$\blacktriangleright \frac{34}{3162} := \frac{3 \times 4}{31 \times 6^2}$	$\blacktriangleright \frac{34}{4760} := \frac{3 \times 4}{4 \times (7 \times 60)}$
$\blacktriangleright \frac{34}{476} := \frac{3 \times 4}{4 \times 7 \times 6}$		$\blacktriangleright \frac{34}{3264} := \frac{3^4}{3 \times 2 \times 6^4}$	



$$\begin{aligned} \blacktriangleright \frac{34}{4794} &:= \frac{3 \times 4}{47 \times 9 \times 4} \\ \blacktriangleright \frac{34}{4896} &:= \frac{3 \times 4}{4 \times 8 \times 9 \times 6} \\ \blacktriangleright \frac{34}{6324} &:= \frac{3+4}{6+(3 \times 2)^4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{34}{6375} &:= \frac{3 \times 4}{6 \times 375} \\ \blacktriangleright \frac{34}{6562} &:= \frac{3^4}{6+5^6+2} \\ \blacktriangleright \frac{34}{11339} &:= \frac{3 \times 4}{11^3 \times 3+9} \\ \blacktriangleright \frac{34}{11373} &:= \frac{3 \times 4}{(11^3+7) \times 3} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{34}{11628} &:= \frac{3 \times 4}{(1+1)^{6 \times 2} + 8} \\ \blacktriangleright \frac{34}{12393} &:= \frac{3 \times 4}{1 \times 2 \times 3 \times 9^3} \\ \blacktriangleright \frac{34}{15062} &:= \frac{3+4}{1+50 \times 62} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{34}{15232} &:= \frac{3+4}{(1+52+3)^2} \\ \blacktriangleright \frac{34}{15453} &:= \frac{3 \times 4}{1+5453} \end{aligned}$$

## 2.23 Numerator 35

$$\begin{aligned} \blacktriangleright \frac{35}{175} &:= \frac{3+5}{(1+7) \times 5} \\ &:= \frac{3 \times 5}{1 \times 75} \\ \blacktriangleright \frac{35}{189} &:= \frac{3 \times 5}{(1+8) \times 9} \\ \blacktriangleright \frac{35}{350} &:= \frac{3 \times 5}{3 \times 50} \\ \blacktriangleright \frac{35}{385} &:= \frac{3+5}{3+85} \\ \blacktriangleright \frac{35}{448} &:= \frac{3 \times 5}{4 \times 48} \\ \blacktriangleright \frac{35}{945} &:= \frac{3 \times 5}{9 \times 45} \\ \blacktriangleright \frac{35}{1295} &:= \frac{3+5}{1+295} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{35}{1750} &:= \frac{3+5}{(1+7) \times 50} \\ &:= \frac{3 \times 5}{1 \times 750} \\ \blacktriangleright \frac{35}{1890} &:= \frac{3 \times 5}{(1+8) \times 90} \\ \blacktriangleright \frac{35}{1995} &:= \frac{3 \times 5}{1 \times (9 \times 95)} \\ \blacktriangleright \frac{35}{2135} &:= \frac{3+5}{2 \times (1+(3^5))} \\ \blacktriangleright \frac{35}{2590} &:= \frac{3+5}{2+590} \\ \blacktriangleright \frac{35}{3024} &:= \frac{3 \times 5}{(3 \times (02))^4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{35}{3500} &:= \frac{3 \times 5}{3 \times 500} \\ \blacktriangleright \frac{35}{3675} &:= \frac{3^5}{(3^6) \times 7 \times 5} \\ \blacktriangleright \frac{35}{3885} &:= \frac{3+5}{3+885} \\ \blacktriangleright \frac{35}{4480} &:= \frac{3 \times 5}{4 \times 480} \\ \blacktriangleright \frac{35}{5614} &:= \frac{3 \times 5}{5+((6+1)^4)} \\ \blacktriangleright \frac{35}{9450} &:= \frac{3 \times 5}{9 \times 450} \\ \blacktriangleright \frac{35}{11935} &:= \frac{3 \times 5}{11 \times 93 \times 5} \\ \blacktriangleright \frac{35}{12943} &:= \frac{3 \times 5}{129 \times 43} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{35}{13608} &:= \frac{3 \times 5}{1 \times 3^6 \times 08} \\ \blacktriangleright \frac{35}{15323} &:= \frac{3 \times 5}{1+5+3^{23}} \\ \blacktriangleright \frac{35}{15344} &:= \frac{3 \times 5}{15+3^{4+4}} \\ \blacktriangleright \frac{35}{18165} &:= \frac{3 \times 5}{1 \times 8+1+6^5} \\ \blacktriangleright \frac{35}{19089} &:= \frac{3 \times 5}{(1+908) \times 9} \end{aligned}$$

## 2.24 Numerator 36

$$\begin{aligned} \blacktriangleright \frac{36}{48} &:= \frac{3+6}{4+8} \\ \blacktriangleright \frac{36}{64} &:= \frac{3^6}{6^4} \\ \blacktriangleright \frac{36}{132} &:= \frac{3+6}{1+32} \\ \blacktriangleright \frac{36}{198} &:= \frac{3 \times 6}{1+98} \\ \blacktriangleright \frac{36}{264} &:= \frac{3+6}{2+64} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{36}{324} &:= \frac{3^6}{3^{2 \times 4}} \\ \blacktriangleright \frac{36}{360} &:= \frac{3 \times 6}{3 \times 60} \\ \blacktriangleright \frac{36}{384} &:= \frac{3+6}{3 \times (8 \times 4)} \\ \blacktriangleright \frac{36}{396} &:= \frac{3+6}{3+96} \\ \blacktriangleright \frac{36}{1024} &:= \frac{3^6}{(10+2)^4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{36}{1028} &:= \frac{3+6}{1+02^8} \\ \blacktriangleright \frac{36}{1252} &:= \frac{3 \times 6}{1+25^2} \\ \blacktriangleright \frac{36}{1254} &:= \frac{3 \times 6}{1 \times 2+5^4} \\ \blacktriangleright \frac{36}{1296} &:= \frac{3 \times 6}{12 \times 9 \times 6} \\ \blacktriangleright \frac{36}{1332} &:= \frac{3+6}{1+332} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{36}{1352} &:= \frac{3 \times 6}{13 \times 52} \\ \blacktriangleright \frac{36}{1998} &:= \frac{3 \times 6}{1+998} \\ \blacktriangleright \frac{36}{2664} &:= \frac{3+6}{2+664} \\ \blacktriangleright \frac{36}{2932} &:= \frac{3+6}{2+9^3+2} \\ \blacktriangleright \frac{36}{3036} &:= \frac{3+6}{30+3^6} \end{aligned}$$

$\blacktriangleright \frac{36}{3600} := \frac{3 \times 6}{3 \times 600}$	$\blacktriangleright \frac{36}{11264} := \frac{3+6}{11 \times 2^6 \times 4}$	$\blacktriangleright \frac{36}{13124} := \frac{3 \times 6}{1 + 3^{1 \times 2 \times 4}}$	$:= \frac{3^6}{1^6 \times (3 \times 8)^4}$
$\blacktriangleright \frac{36}{3840} := \frac{3+6}{3 \times (8 \times 40)}$	$:= \frac{3^6}{11 \times (2 \times 6)^4}$	$\blacktriangleright \frac{36}{13128} := \frac{3 \times 6}{1 \times 3 + (1+2)^8}$	$:= \frac{3+6}{16^3 \times 8^4}$
$\blacktriangleright \frac{36}{3996} := \frac{3+6}{3+996}$	$\blacktriangleright \frac{36}{11552} := \frac{3 \times 6}{(1+15 \times 5)^2}$	$\blacktriangleright \frac{36}{13332} := \frac{3+6}{1+3332}$	$\blacktriangleright \frac{36}{16464} := \frac{3+6}{16+4^6+4}$
$\blacktriangleright \frac{36}{4232} := \frac{3 \times 6}{4 \times 23^2}$	$\blacktriangleright \frac{36}{12288} := \frac{3 \times 6}{(1+2) \times 2^8 \times 8}$	$\blacktriangleright \frac{36}{13520} := \frac{3 \times 6}{13 \times 520}$	$\blacktriangleright \frac{36}{16484} := \frac{3+6}{1+6 \times 4+8^4}$
$\blacktriangleright \frac{36}{5184} := \frac{3+6}{(5+1^8)^4}$	$\blacktriangleright \frac{36}{12292} := \frac{3 \times 6}{12 \times 2^9 + 2}$	$\blacktriangleright \frac{36}{14728} := \frac{3+6}{14 \times (7+2^8)}$	$\blacktriangleright \frac{36}{17136} := \frac{3+6}{(1+713) \times 6}$
$\blacktriangleright \frac{36}{6144} := \frac{3+6}{6 \times 1 \times 4^4}$	$\blacktriangleright \frac{36}{12296} := \frac{3+6}{1 \times 2 + 2^9 \times 6}$	$\blacktriangleright \frac{36}{15574} := \frac{3 \times 6}{(1+5)^5 + 7 + 4}$	$\blacktriangleright \frac{36}{17504} := \frac{3+6}{1+7 \times 5^{04}}$
$\blacktriangleright \frac{36}{6272} := \frac{3 \times 6}{((6+2) \times 7)^2}$	$\blacktriangleright \frac{36}{12528} := \frac{3+6}{12 \times (5+2^8)}$	$\blacktriangleright \frac{36}{15648} := \frac{3 \times 6}{(1+5) \times (6^4+8)}$	$\blacktriangleright \frac{36}{18432} := \frac{3 \times 6}{1 \times (8 \times 4 \times 3)^2}$
$\blacktriangleright \frac{36}{8448} := \frac{3+6}{8 \times (4^4+8)}$	$\blacktriangleright \frac{36}{12802} := \frac{3 \times 6}{1^2+80^2}$	$\blacktriangleright \frac{36}{15842} := \frac{3 \times 6}{(1 \times 5+84)^2}$	$\blacktriangleright \frac{36}{18796} := \frac{3+6}{1+(87 \times (9 \times 6))}$
$\blacktriangleright \frac{36}{9834} := \frac{3 \times 6}{(9+8)^3+4}$	$\blacktriangleright \frac{36}{12960} := \frac{3 \times 6}{12 \times (9 \times 60)}$	$\blacktriangleright \frac{36}{16384} := \frac{3 \times 6}{16^3+8^4}$	

## 2.25 Numerator 37

$\blacktriangleright \frac{37}{148} := \frac{3+7}{(1+4) \times 8}$	$\blacktriangleright \frac{37}{1480} := \frac{3+7}{(1+4) \times 80}$	$\blacktriangleright \frac{37}{5994} := \frac{3+7}{5 \times 9 \times 9 \times 4}$	$\blacktriangleright \frac{37}{14800} := \frac{3+7}{(1+4) \times 800}$
$\blacktriangleright \frac{37}{333} := \frac{3^7}{3^{3 \times 3}}$	$\blacktriangleright \frac{37}{2738} := \frac{3+7}{2+738}$	$\blacktriangleright \frac{37}{12432} := \frac{3 \times 7}{(12 \times (4+3))^2}$	$\blacktriangleright \frac{37}{15984} := \frac{3+7}{15 \times 9 \times 8 \times 4}$
$\blacktriangleright \frac{37}{370} := \frac{3 \times 7}{3 \times 70}$	$\blacktriangleright \frac{37}{3700} := \frac{3 \times 7}{3 \times 700}$	$\blacktriangleright \frac{37}{13357} := \frac{3 \times 7}{133 \times 57}$	
$\blacktriangleright \frac{37}{1369} := \frac{3+7}{1+369}$	$\blacktriangleright \frac{37}{5513} := \frac{3 \times 7}{5^5+1+3}$		

## 2.26 Numerator 38

$\blacktriangleright \frac{38}{380} := \frac{3 \times 8}{3 \times 80}$	$\blacktriangleright \frac{38}{2812} := \frac{3+8}{2+812}$	$\blacktriangleright \frac{38}{4864} := \frac{3 \times 8}{48 \times 64}$	$\blacktriangleright \frac{38}{11172} := \frac{3 \times 8}{((1+11) \times 7)^2}$
$\blacktriangleright \frac{38}{475} := \frac{3 \times 8}{4 \times 75}$	$\blacktriangleright \frac{38}{2926} := \frac{3+8}{29^2+6}$	$\blacktriangleright \frac{38}{6688} := \frac{3 \times 8}{66 \times 8 \times 8}$	$\blacktriangleright \frac{38}{14364} := \frac{3 \times 8}{(1 \times 4 + 3) \times 6^4}$
$\blacktriangleright \frac{38}{798} := \frac{3 \times 8}{7 \times 9 \times 8}$	$\blacktriangleright \frac{38}{3800} := \frac{3 \times 8}{3 \times 800}$	$\blacktriangleright \frac{38}{7980} := \frac{3 \times 8}{7 \times (9 \times 80)}$	
$\blacktriangleright \frac{38}{1406} := \frac{3+8}{1+406}$	$\blacktriangleright \frac{38}{4750} := \frac{3 \times 8}{4 \times 750}$		

## 2.27 Numerator 39

$\blacktriangleright \frac{39}{143} := \frac{3+9}{1+43}$	$\blacktriangleright \frac{39}{1638} := \frac{3+9}{1 \times 63 \times 8}$	$\blacktriangleright \frac{39}{3510} := \frac{3 \times 9}{(3^5) \times 10}$	$\blacktriangleright \frac{39}{12480} := \frac{3+9}{12 \times (4 \times 80)}$
$\blacktriangleright \frac{39}{234} := \frac{3 \times 9}{2 \times 3^4}$	$\blacktriangleright \frac{39}{1768} := \frac{3+9}{(1+7) \times 68}$	$\blacktriangleright \frac{39}{3900} := \frac{3 \times 9}{3 \times 900}$	$\blacktriangleright \frac{39}{12636} := \frac{3 \times 9}{1 \times 2 \times 6 \times 3^6}$
$\blacktriangleright \frac{39}{286} := \frac{3+9}{2+86}$	$\blacktriangleright \frac{39}{1872} := \frac{3 \times 9}{18 \times 72}$	$\blacktriangleright \frac{39}{4264} := \frac{3+9}{4^2+6^4}$	$:= \frac{3+9}{(1+2) \times 6^3 \times 6}$
$\blacktriangleright \frac{39}{351} := \frac{3 \times 9}{3^5 \times 1}$	$:= \frac{3+9}{1 \times 8 \times 72}$	$\blacktriangleright \frac{39}{5486} := \frac{3 \times 9}{(5^4+8) \times 6}$	$:= \frac{3^9}{12 \times (6+3)^6}$
$\blacktriangleright \frac{39}{390} := \frac{3 \times 9}{3 \times 90}$	$\blacktriangleright \frac{39}{1898} := \frac{3+9}{(1+8 \times 9) \times 8}$	$\blacktriangleright \frac{39}{6292} := \frac{3 \times 9}{(6 \times (2+9))^2}$	$\blacktriangleright \frac{39}{13312} := \frac{3+9}{(13+3)^{1+2}}$
$\blacktriangleright \frac{39}{637} := \frac{3 \times 9}{63 \times 7}$	$\blacktriangleright \frac{39}{2184} := \frac{3+9}{21 \times 8 \times 4}$	$\blacktriangleright \frac{39}{6318} := \frac{3+9}{6^3 \times (1+8)}$	$\blacktriangleright \frac{39}{13338} := \frac{3+9}{(13+3)^3+8}$
$\blacktriangleright \frac{39}{832} := \frac{3 \times 9}{(8 \times 3)^2}$	$\blacktriangleright \frac{39}{2392} := \frac{3+9}{2^3 \times 92}$	$\blacktriangleright \frac{39}{6370} := \frac{3 \times 9}{63 \times 70}$	$\blacktriangleright \frac{39}{14443} := \frac{3+9}{1+4443}$
$:= \frac{3+9}{8 \times 32}$	$\blacktriangleright \frac{39}{2496} := \frac{3+9}{2 \times 4 \times 96}$	$\blacktriangleright \frac{39}{8320} := \frac{3+9}{8 \times 320}$	$\blacktriangleright \frac{39}{14625} := \frac{3+9}{((1+4) \times 6)^2 \times 5}$
$\blacktriangleright \frac{39}{975} := \frac{3 \times 9}{9 \times 75}$	$\blacktriangleright \frac{39}{2886} := \frac{3+9}{2+886}$	$\blacktriangleright \frac{39}{9490} := \frac{3 \times 9}{(9^4)+9+0}$	$\blacktriangleright \frac{39}{16536} := \frac{3+9}{16 \times 53 \times 6}$
$\blacktriangleright \frac{39}{1248} := \frac{3+9}{12 \times 4 \times 8}$	$\blacktriangleright \frac{39}{3159} := \frac{3 \times 9}{3^{1 \times 5} \times 9}$	$\blacktriangleright \frac{39}{9750} := \frac{3 \times 9}{9 \times 750}$	$\blacktriangleright \frac{39}{17771} := \frac{3+9}{1+77 \times 71}$
$\blacktriangleright \frac{39}{1443} := \frac{3+9}{1+443}$	$\blacktriangleright \frac{39}{3328} := \frac{3 \times 9}{3 \times 3 \times 2^8}$	$\blacktriangleright \frac{39}{11232} := \frac{3+9}{1 \times 12^3 \times 2}$	

## 2.28 Numerator 41

$\blacktriangleright \frac{41}{82} := \frac{4+1}{8+2}$	$\blacktriangleright \frac{41}{369} := \frac{4+1}{3 \times (6+9)}$	$\blacktriangleright \frac{41}{1435} := \frac{4 \times 1}{1 \times 4 \times 35}$	$\blacktriangleright \frac{41}{3280} := \frac{4+1}{(3+2) \times 80}$
$\blacktriangleright \frac{41}{123} := \frac{4+1}{12+3}$	$\blacktriangleright \frac{41}{410} := \frac{4 \times 1}{4 \times 10}$	$:= \frac{4+1}{(1+4) \times 35}$	$\blacktriangleright \frac{41}{3321} := \frac{4 \times 1}{3+321}$
$\blacktriangleright \frac{41}{164} := \frac{4+1}{16+4}$	$\blacktriangleright \frac{41}{451} := \frac{4+1}{4+51}$	$\blacktriangleright \frac{41}{1845} := \frac{4 \times 1}{(1+8) \times 4 \times 5}$	$\blacktriangleright \frac{41}{4100} := \frac{4 \times 1}{4 \times 100}$
$\blacktriangleright \frac{41}{205} := \frac{4+1}{20+5}$	$\blacktriangleright \frac{41}{1025} := \frac{4 \times 1}{10 \times 2 \times 5}$	$\blacktriangleright \frac{41}{2214} := \frac{4 \times 1}{2+214}$	$\blacktriangleright \frac{41}{4264} := \frac{4 \times 1}{4 \times 26 \times 4}$
$\blacktriangleright \frac{41}{246} := \frac{4+1}{24+6}$	$\blacktriangleright \frac{41}{1107} := \frac{4 \times 1}{1+107}$	$\blacktriangleright \frac{41}{2255} := \frac{4 \times 1}{2 \times 2 \times 55}$	$\blacktriangleright \frac{41}{4428} := \frac{4 \times 1}{4+428}$
$\blacktriangleright \frac{41}{287} := \frac{4+1}{28+7}$	$\blacktriangleright \frac{41}{1148} := \frac{4 \times 1}{1 \times 14 \times 8}$	$\blacktriangleright \frac{41}{2624} := \frac{4 \times 1}{(2+62) \times 4}$	$\blacktriangleright \frac{41}{4551} := \frac{4+1}{4+551}$
$\blacktriangleright \frac{41}{328} := \frac{4+1}{32+8}$			

$\blacktriangleright \frac{41}{5125} := \frac{4+1}{5 \times 125}$	$\blacktriangleright \frac{41}{9963} := \frac{4 \times 1}{9+963}$	$\blacktriangleright \frac{41}{13325} := \frac{4 \times 1}{(1+3) \times 325}$	$\blacktriangleright \frac{41}{15375} := \frac{4 \times 1}{1 \times 5^3 \times (7+5)}$
$\blacktriangleright \frac{41}{5248} := \frac{4+1}{5 \times 2^4 \times 8}$	$\blacktriangleright \frac{41}{10250} := \frac{4 \times 1}{10 \times (2 \times 50)}$	$\blacktriangleright \frac{41}{13653} := \frac{4 \times 1}{1^3 + (6+5)^3}$	$\blacktriangleright \frac{41}{15375} := \frac{4+1}{1 \times 5 \times 375}$
$\blacktriangleright \frac{41}{5535} := \frac{4 \times 1}{5+535}$	$\blacktriangleright \frac{41}{11398} := \frac{4 \times 1}{1 \times 139 \times 8}$	$\blacktriangleright \frac{41}{13858} := \frac{4 \times 1}{13 \times 8 \times (5+8)}$	$\blacktriangleright \frac{41}{15498} := \frac{4 \times 1}{(1+5 \times 4) \times 9 \times 8}$
$\blacktriangleright \frac{41}{6642} := \frac{4 \times 1}{6+642}$	$\blacktriangleright \frac{41}{11480} := \frac{4 \times 1}{1 \times (14 \times 80)}$	$\blacktriangleright \frac{41}{14350} := \frac{4^1}{1 \times (4 \times 350)}$	$\blacktriangleright \frac{41}{17425} := \frac{4 \times 1}{17 \times 4 \times 25}$
$\blacktriangleright \frac{41}{7749} := \frac{4 \times 1}{7+749}$	$\blacktriangleright \frac{41}{11808} := \frac{4+1}{1 \times 180 \times 8}$	$:= \frac{4+1}{(1+4) \times 350}$	$\blacktriangleright \frac{41}{18737} := \frac{4 \times 1}{1 + (87 \times (3 \times 7))}$
$\blacktriangleright \frac{41}{8856} := \frac{4 \times 1}{8+856}$	$\blacktriangleright \frac{41}{12546} := \frac{4+1}{(1+254) \times 6}$	$\blacktriangleright \frac{41}{14432} := \frac{4 \times 1}{1 \times 44 \times 32}$	

## 2.29 Numerator 42

$\blacktriangleright \frac{42}{63} := \frac{4+2}{6+3}$	$\blacktriangleright \frac{42}{315} := \frac{4+2}{3 \times 15}$	$:= \frac{4+2}{1 \times 3 \times 65}$	$:= \frac{4^2}{2^6 \times (8+8)}$
$\blacktriangleright \frac{42}{84} := \frac{4^2}{8 \times 4}$	$\blacktriangleright \frac{42}{385} := \frac{4+2}{(3+8) \times 5}$	$\blacktriangleright \frac{42}{1372} := \frac{4+2}{(1+3) \times 7^2}$	$\blacktriangleright \frac{42}{2737} := \frac{4+2}{2^7 \times 3+7}$
$:= \frac{4+2}{8+4}$	$\blacktriangleright \frac{42}{420} := \frac{4 \times 2}{4 \times 20}$	$\blacktriangleright \frac{42}{1428} := \frac{4+2}{14^2+8}$	$\blacktriangleright \frac{42}{3150} := \frac{4+2}{3 \times 150}$
$\blacktriangleright \frac{42}{105} := \frac{4+2}{10+5}$	$\blacktriangleright \frac{42}{448} := \frac{4+2}{(4+4) \times 8}$	$\blacktriangleright \frac{42}{1470} := \frac{4 \times 2}{1 \times (4 \times 70)}$	$\blacktriangleright \frac{42}{3850} := \frac{4+2}{(3+8) \times 50}$
$\blacktriangleright \frac{42}{126} := \frac{4+2}{12+6}$	$\blacktriangleright \frac{42}{462} := \frac{4+2}{4+62}$	$\blacktriangleright \frac{42}{1512} := \frac{4+2}{(1+5)^{1+2}}$	$\blacktriangleright \frac{42}{3906} := \frac{4+2}{(3+90) \times 6}$
$\blacktriangleright \frac{42}{147} := \frac{4 \times 2}{1 \times 4 \times 7}$	$\blacktriangleright \frac{42}{693} := \frac{4+2}{6+93}$	$\blacktriangleright \frac{42}{1533} := \frac{4+2}{(1+5)^3+3}$	$\blacktriangleright \frac{42}{4200} := \frac{4 \times 2}{4 \times 200}$
$:= \frac{4+2}{14+7}$	$\blacktriangleright \frac{42}{735} := \frac{4+2}{7 \times 3 \times 5}$	$\blacktriangleright \frac{42}{1785} := \frac{4^2}{17 \times 8 \times 5}$	$\blacktriangleright \frac{42}{4480} := \frac{4+2}{(4+4) \times 80}$
$\blacktriangleright \frac{42}{168} := \frac{4+2}{16+8}$	$\blacktriangleright \frac{42}{840} := \frac{4^2}{8 \times 40}$	$\blacktriangleright \frac{42}{1792} := \frac{4+2}{(1 \times 7+9)^2}$	$\blacktriangleright \frac{42}{4662} := \frac{4+2}{4+662}$
$\blacktriangleright \frac{42}{189} := \frac{4^2}{1 \times 8 \times 9}$	$\blacktriangleright \frac{42}{945} := \frac{4 \times 2}{9 \times 4 \times 5}$	$\blacktriangleright \frac{42}{1848} := \frac{4+2}{(1+8 \times 4) \times 8}$	$\blacktriangleright \frac{42}{4872} := \frac{4+2}{4 \times 87 \times 2}$
$:= \frac{4+2}{18+9}$	$\blacktriangleright \frac{42}{1134} := \frac{4+2}{(1+1) \times 3^4}$	$\blacktriangleright \frac{42}{1890} := \frac{4^2}{1 \times (8 \times 90)}$	$\blacktriangleright \frac{42}{6384} := \frac{4+2}{6 \times 38 \times 4}$
$\blacktriangleright \frac{42}{224} := \frac{4+2}{2 \times 2^4}$	$\blacktriangleright \frac{42}{1260} := \frac{4+2}{(1+2) \times 60}$	$\blacktriangleright \frac{42}{2331} := \frac{4+2}{2+331}$	$\blacktriangleright \frac{42}{6993} := \frac{4+2}{6+993}$
$\blacktriangleright \frac{42}{231} := \frac{4+2}{2+31}$	$\blacktriangleright \frac{42}{1344} := \frac{4 \times 2}{1^3 \times 4^4}$	$\blacktriangleright \frac{42}{2688} := \frac{4 \times 2}{(2+6) \times 8 \times 8}$	$\blacktriangleright \frac{42}{7203} := \frac{4^2}{(7 \times 2)^{03}}$
$\blacktriangleright \frac{42}{266} := \frac{4+2}{2+6 \times 6}$	$\blacktriangleright \frac{42}{1365} := \frac{4 \times 2}{(1+3) \times 65}$		$\blacktriangleright \frac{42}{7350} := \frac{4+2}{7 \times (3 \times 50)}$

$\blacktriangleright \frac{42}{7875} := \frac{4+2}{(7+8) \times 75}$	$\blacktriangleright \frac{42}{12334} := \frac{4+2}{12^3+34}$	$\blacktriangleright \frac{42}{13650} := \frac{4 \times 2}{(1+3) \times 650}$	$\blacktriangleright \frac{42}{15379} := \frac{4+2}{1^5+3^7+9}$
$\blacktriangleright \frac{42}{7938} := \frac{4 \times 2}{7 \times 9 \times 3 \times 8}$	$\blacktriangleright \frac{42}{12544} := \frac{4+2}{(1 \times 2+5) \times 4^4}$	$\quad := \frac{4+2}{1 \times (3 \times 650)}$	$\blacktriangleright \frac{42}{17493} := \frac{4+2}{17 \times 49 \times 3}$
$\blacktriangleright \frac{42}{8400} := \frac{4^2}{8 \times 400}$	$\blacktriangleright \frac{42}{12600} := \frac{4+2}{(1+2) \times 600}$	$\blacktriangleright \frac{42}{13881} := \frac{4 \times 2}{1+3 \times 881}$	$\blacktriangleright \frac{42}{18144} := \frac{4+2}{18 \times 144}$
$\blacktriangleright \frac{42}{9450} := \frac{4 \times 2}{9 \times (4 \times 50)}$	$\blacktriangleright \frac{42}{12768} := \frac{4+2}{(1+2) \times 76 \times 8}$	$\blacktriangleright \frac{42}{14700} := \frac{4 \times 2}{1 \times (4 \times 700)}$	$\blacktriangleright \frac{42}{18844} := \frac{4+2}{(1+(8 \times 84)) \times 4}$
$\blacktriangleright \frac{42}{12103} := \frac{4+2}{1+(2+10)^3}$	$\blacktriangleright \frac{42}{13377} := \frac{4+2}{13 \times 3 \times 7 \times 7}$	$\blacktriangleright \frac{42}{15316} := \frac{4+2}{1^5+3^{1+6}}$	
$\blacktriangleright \frac{42}{12124} := \frac{4+2}{12^{1+2}+4}$		$\blacktriangleright \frac{42}{15337} := \frac{4+2}{1^5+3+3^7}$	

### 2.30 Numerator 43

$\blacktriangleright \frac{43}{86} := \frac{4+3}{8+6}$	$\blacktriangleright \frac{43}{3483} := \frac{4^3}{3 \times (4+8)^3}$	$\blacktriangleright \frac{43}{8428} := \frac{4 \times 3}{84 \times 28}$	$\blacktriangleright \frac{43}{16856} := \frac{4+3}{(1+6 \times 8) \times 56}$
$\blacktriangleright \frac{43}{129} := \frac{4+3}{12+9}$	$\blacktriangleright \frac{43}{4300} := \frac{4 \times 3}{4 \times 300}$	$\blacktriangleright \frac{43}{9288} := \frac{4 \times 3}{9 \times 288}$	$\blacktriangleright \frac{43}{16985} := \frac{4+3}{(1+69 \times 8) \times 5}$
$\blacktriangleright \frac{43}{258} := \frac{4+3}{2+5 \times 8}$	$\blacktriangleright \frac{43}{4773} := \frac{4+3}{4+773}$	$\blacktriangleright \frac{43}{12384} := \frac{4+3}{(1+23) \times 84}$	$\blacktriangleright \frac{43}{17759} := \frac{4+3}{1 \times 7 \times 7 \times 59}$
$\blacktriangleright \frac{43}{430} := \frac{4 \times 3}{4 \times 30}$	$\blacktriangleright \frac{43}{5375} := \frac{4 \times 3}{5^3 \times (7+5)}$	$\blacktriangleright \frac{43}{12427} := \frac{4+3}{(1+2^4)^2 \times 7}$	$\blacktriangleright \frac{43}{17888} := \frac{4 \times 3}{1 \times 78 \times 8 \times 8}$
$\blacktriangleright \frac{43}{473} := \frac{4+3}{4+73}$	$\blacktriangleright \frac{43}{6794} := \frac{4 \times 3}{6 \times 79 \times 4}$	$\blacktriangleright \frac{43}{13975} := \frac{4 \times 3}{(1+3) \times 975}$	$\blacktriangleright \frac{43}{18361} := \frac{4 \times 3}{(1+83) \times 61}$
$\blacktriangleright \frac{43}{688} := \frac{4+3}{(6+8) \times 8}$	$\blacktriangleright \frac{43}{6880} := \frac{4+3}{(6+8) \times 80}$	$\blacktriangleright \frac{43}{14147} := \frac{4 \times 3}{141 \times 4 \times 7}$	$\blacktriangleright \frac{43}{18576} := \frac{4 \times 3}{(1+8) \times 576}$
$\blacktriangleright \frac{43}{1333} := \frac{4+3}{1+(3+3)^3}$	$\blacktriangleright \frac{43}{6966} := \frac{4 \times 3}{6 \times 9 \times 6 \times 6}$	$\blacktriangleright \frac{43}{14835} := \frac{4+3}{1 \times 483 \times 5}$	$\blacktriangleright \frac{43}{18662} := \frac{4+3}{(1+(8 \times 6)) \times 62}$
$\blacktriangleright \frac{43}{1548} := \frac{4 \times 3}{1 \times 54 \times 8}$	$\blacktriangleright \frac{43}{7224} := \frac{4+3}{7^2 \times 24}$	$\blacktriangleright \frac{43}{16254} := \frac{4+3}{(1+6)^2 \times 54}$	
$\blacktriangleright \frac{43}{1935} := \frac{4+3}{1 \times 9 \times 35}$			

### 2.31 Numerator 44

$\blacktriangleright \frac{44}{55} := \frac{4+4}{5+5}$	$\blacktriangleright \frac{44}{77} := \frac{4+4}{7+7}$	$\blacktriangleright \frac{44}{99} := \frac{4+4}{9+9}$	$\blacktriangleright \frac{44}{165} := \frac{4+4}{1 \times 6 \times 5}$
$\blacktriangleright \frac{44}{66} := \frac{4+4}{6+6}$	$\blacktriangleright \frac{44}{88} := \frac{4+4}{8+8}$	$\blacktriangleright \frac{44}{121} := \frac{4+4}{1+21}$	$\blacktriangleright \frac{44}{198} := \frac{4 \times 4}{1 \times 9 \times 8}$

$\blacktriangleright \frac{44}{220} := \frac{4+4}{2 \times 20}$	$\blacktriangleright \frac{44}{1793} := \frac{4 \times 4}{1+7 \times 93}$	$\blacktriangleright \frac{44}{3960} := \frac{4+4}{(3+9) \times 60}$	$\blacktriangleright \frac{44}{12474} := \frac{4+4}{(1+2)^4 \times 7 \times 4}$
$\blacktriangleright \frac{44}{242} := \frac{4+4}{2+42}$	$\blacktriangleright \frac{44}{1848} := \frac{4 \times 4}{1 \times 84 \times 8}$	$\blacktriangleright \frac{44}{4400} := \frac{4 \times 4}{4 \times 400}$	$\blacktriangleright \frac{44}{12672} := \frac{4 \times 4}{1 \times 2^6 \times 72}$
$\blacktriangleright \frac{44}{264} := \frac{4+4}{2 \times 6 \times 4}$	$\blacktriangleright \frac{44}{1980} := \frac{4 \times 4}{1 \times (9 \times 80)}$	$\blacktriangleright \frac{44}{4884} := \frac{4+4}{4+884}$	$\blacktriangleright \frac{44}{12694} := \frac{4+4}{(1+2^6 \times 9) \times 4}$
$\blacktriangleright \frac{44}{352} := \frac{4+4}{(3+5)^2}$	$\blacktriangleright \frac{44}{2200} := \frac{4+4}{2 \times 200}$	$\blacktriangleright \frac{44}{4895} := \frac{4 \times 4}{4 \times 89 \times 5}$	$\blacktriangleright \frac{44}{13365} := \frac{4^4}{(1+3 \times 3) \times 6^5}$
$\blacktriangleright \frac{44}{363} := \frac{4+4}{3+63}$	$\blacktriangleright \frac{44}{2442} := \frac{4+4}{2+442}$	$\blacktriangleright \frac{44}{4950} := \frac{4 \times 4}{4 \times (9 \times 50)}$	$\blacktriangleright \frac{44}{13376} := \frac{4 \times 4}{(1+3)^3 \times 76}$
$\blacktriangleright \frac{44}{396} := \frac{4+4}{(3+9) \times 6}$	$\blacktriangleright \frac{44}{2475} := \frac{4+4}{(2+4) \times 75}$	$\blacktriangleright \frac{44}{8448} := \frac{4+4}{8 \times 4 \times 48}$	$\blacktriangleright \frac{44}{14784} := \frac{4^4}{(14+7) \times 8^4}$
$\blacktriangleright \frac{44}{440} := \frac{4 \times 4}{4 \times 40}$	$\blacktriangleright \frac{44}{2640} := \frac{4+4}{2 \times (6 \times 40)}$	$\quad \quad \quad := \frac{4^4}{8^4 \times (4+8)}$	$\blacktriangleright \frac{44}{15532} := \frac{4+4}{15+53^2}$
$\blacktriangleright \frac{44}{484} := \frac{4+4}{4+84}$	$\blacktriangleright \frac{44}{2772} := \frac{4 \times 4}{2 \times 7 \times 72}$	$\blacktriangleright \frac{44}{11264} := \frac{4 \times 4}{(1 \times 1 \times 2+6)^4}$	$\blacktriangleright \frac{44}{16632} := \frac{4+4}{(1+6) \times 6^3 \times 2}$
$\blacktriangleright \frac{44}{495} := \frac{4 \times 4}{4 \times 9 \times 5}$	$\blacktriangleright \frac{44}{2816} := \frac{4+4}{2^{8+1^6}}$	$\quad \quad \quad := \frac{4^4}{((1+1) \times (2+6))^4}$	$\blacktriangleright \frac{44}{17765} := \frac{4 \times 4}{17 \times 76 \times 5}$
$\blacktriangleright \frac{44}{1221} := \frac{4+4}{1+221}$	$\blacktriangleright \frac{44}{2838} := \frac{4 \times 4}{2 \times 8^3 + 8}$	$\blacktriangleright \frac{44}{11495} := \frac{4 \times 4}{11 \times 4 \times 95}$	$\blacktriangleright \frac{44}{18348} := \frac{4 \times 4}{1 \times 834 \times 8}$
$\blacktriangleright \frac{44}{1353} := \frac{4+4}{1 \times 3^5 + 3}$	$\blacktriangleright \frac{44}{3663} := \frac{4+4}{3 \times (6+6^3)}$	$\blacktriangleright \frac{44}{12221} := \frac{4+4}{1+2221}$	$\blacktriangleright \frac{44}{18502} := \frac{4+4}{(1 \times 8+50)^2}$
$\blacktriangleright \frac{44}{1628} := \frac{4+4}{(1+6^2) \times 8}$	$\blacktriangleright \frac{44}{3773} := \frac{4^4}{(3 \times 7+7)^3}$	$\blacktriangleright \frac{44}{12375} := \frac{4 \times 4}{12 \times 375}$	
$\blacktriangleright \frac{44}{1650} := \frac{4+4}{1 \times 6 \times 50}$			

### 2.32 Numerator 45

$\blacktriangleright \frac{45}{125} := \frac{4+5}{1 \times 25}$	$\blacktriangleright \frac{45}{648} := \frac{4 \times 5}{6 \times 48}$	$\blacktriangleright \frac{45}{1750} := \frac{4+5}{1 \times (7 \times 50)}$	$\blacktriangleright \frac{45}{3375} := \frac{4+5}{3 \times 3 \times 75}$
$\blacktriangleright \frac{45}{175} := \frac{4+5}{1 \times 7 \times 5}$	$\blacktriangleright \frac{45}{1215} := \frac{4+5}{(1+2 \times 1)^5}$	$\blacktriangleright \frac{45}{1800} := \frac{4 \times 5}{1 \times 800}$	$\blacktriangleright \frac{45}{3483} := \frac{4 \times 5}{3 \times (4+8^3)}$
$\blacktriangleright \frac{45}{180} := \frac{4 \times 5}{1 \times 80}$	$\blacktriangleright \frac{45}{1250} := \frac{4+5}{1 \times 250}$	$\blacktriangleright \frac{45}{2025} := \frac{4+5}{20^2 + 5}$	$\blacktriangleright \frac{45}{3645} := \frac{4 \times 5}{36 \times 45}$
$\blacktriangleright \frac{45}{288} := \frac{4 \times 5}{2 \times 8 \times 8}$	$\blacktriangleright \frac{45}{1280} := \frac{4+5}{1 \times (2^{8+0})}$	$\blacktriangleright \frac{45}{2880} := \frac{4 \times 5}{2 \times (8 \times 80)}$	$\blacktriangleright \frac{45}{3690} := \frac{4+5}{(3^6) + 9 + 0}$
$\blacktriangleright \frac{45}{378} := \frac{4 \times 5}{3 \times 7 \times 8}$	$\blacktriangleright \frac{45}{1655} := \frac{4+5}{1+6 \times 55}$	$\blacktriangleright \frac{45}{2985} := \frac{4+5}{2^9 + 85}$	$\blacktriangleright \frac{45}{3780} := \frac{4 \times 5}{3 \times (7 \times 80)}$
$\blacktriangleright \frac{45}{450} := \frac{4 \times 5}{4 \times 50}$	$\blacktriangleright \frac{45}{1675} := \frac{4+5}{1 \times 67 \times 5}$	$\blacktriangleright \frac{45}{3275} := \frac{4+5}{(3+2^7) \times 5}$	$\blacktriangleright \frac{45}{4500} := \frac{4 \times 5}{4 \times 500}$
$\blacktriangleright \frac{45}{495} := \frac{4+5}{4+95}$			

$\blacktriangleright \frac{45}{4995} := \frac{4+5}{4+995}$	$\blacktriangleright \frac{45}{10245} := \frac{4+5}{1+02 \times 4^5}$	$\blacktriangleright \frac{45}{12825} := \frac{4+5}{(1+2^8 \times 2) \times 5}$	$\blacktriangleright \frac{45}{16975} := \frac{4+5}{(1+6) \times 97 \times 5}$
$\blacktriangleright \frac{45}{5145} := \frac{4+5}{5+1 \times 4^5}$	$\blacktriangleright \frac{45}{10935} := \frac{4^5}{(1 \times 09 + 3)^5}$	$\blacktriangleright \frac{45}{12975} := \frac{4+5}{(1 \times 2^9 + 7) \times 5}$	$\blacktriangleright \frac{45}{18225} := \frac{4 \times 5}{18^2 \times 25}$
$\blacktriangleright \frac{45}{5245} := \frac{4+5}{5^2 + 4^5}$	$\quad \quad \quad := \frac{4+5}{1 \times 09 \times 3^5}$	$\blacktriangleright \frac{45}{15625} := \frac{4+5}{1 \times 5 \times 625}$	$\blacktriangleright \frac{45}{18432} := \frac{4 \times 5}{1 \times 8 \times 4^{3+2}}$
$\blacktriangleright \frac{45}{6480} := \frac{4 \times 5}{6 \times 480}$	$\blacktriangleright \frac{45}{10944} := \frac{4 \times 5}{(10+9) \times 4^4}$	$\blacktriangleright \frac{45}{15655} := \frac{4+5}{1^5 \times 6 + 5^5}$	
$\blacktriangleright \frac{45}{7695} := \frac{4 \times 5}{76 \times 9 \times 5}$	$\blacktriangleright \frac{45}{12500} := \frac{4+5}{1 \times 2500}$	$\blacktriangleright \frac{45}{16675} := \frac{4+5}{1 \times 667 \times 5}$	

### 2.33 Numerator 46

$\blacktriangleright \frac{46}{69} := \frac{4+6}{6+9}$	$\blacktriangleright \frac{46}{2576} := \frac{4 \times 6}{2^5 \times 7 \times 6}$	$\blacktriangleright \frac{46}{7728} := \frac{4 \times 6}{7 \times 72 \times 8}$	$\blacktriangleright \frac{46}{17595} := \frac{4+6}{17 \times 5 \times 9 \times 5}$
$\blacktriangleright \frac{46}{253} := \frac{4+6}{2+53}$	$\blacktriangleright \frac{46}{2829} := \frac{4 \times 6}{2 \times 82 \times 9}$	$\blacktriangleright \frac{46}{8832} := \frac{4 \times 6}{8 \times (8 \times 3)^2}$	$\blacktriangleright \frac{46}{18883} := \frac{4+6}{1 + (8 + (8 \times (8^3)))}$
$\blacktriangleright \frac{46}{460} := \frac{4 \times 6}{4 \times 60}$	$\blacktriangleright \frac{46}{4347} := \frac{4 \times 6}{4 \times 3^4 \times 7}$	$\blacktriangleright \frac{46}{13455} := \frac{4+6}{13 \times 45 \times 5}$	
$\blacktriangleright \frac{46}{2553} := \frac{4+6}{2+553}$	$\blacktriangleright \frac{46}{4600} := \frac{4 \times 6}{4 \times 600}$	$\blacktriangleright \frac{46}{15456} := \frac{4+6}{15 \times 4 \times 56}$	

### 2.34 Numerator 47

$\blacktriangleright \frac{47}{282} := \frac{4+7}{2+8^2}$	$\blacktriangleright \frac{47}{846} := \frac{4 \times 7}{84 \times 6}$	$\blacktriangleright \frac{47}{8460} := \frac{4 \times 7}{84 \times 60}$
$\blacktriangleright \frac{47}{470} := \frac{4 \times 7}{4 \times 70}$	$\blacktriangleright \frac{47}{4700} := \frac{4 \times 7}{4 \times 700}$	$\blacktriangleright \frac{47}{13395} := \frac{4+7}{1 \times 33 \times 95}$

### 2.35 Numerator 48

$\blacktriangleright \frac{48}{132} := \frac{4+8}{1+32}$	$\blacktriangleright \frac{48}{396} := \frac{4+8}{3+96}$	$\blacktriangleright \frac{48}{1028} := \frac{4+8}{1+02^8}$	$\blacktriangleright \frac{48}{2664} := \frac{4+8}{2+664}$
$\blacktriangleright \frac{48}{147} := \frac{4 \times 8}{14 \times 7}$	$\blacktriangleright \frac{48}{480} := \frac{4 \times 8}{4 \times 80}$	$\blacktriangleright \frac{48}{1332} := \frac{4+8}{1+332}$	$\blacktriangleright \frac{48}{2932} := \frac{4+8}{2+9^3+2}$
$\blacktriangleright \frac{48}{264} := \frac{4+8}{2+64}$	$\blacktriangleright \frac{48}{675} := \frac{4 \times 8}{6 \times 75}$	$\blacktriangleright \frac{48}{1470} := \frac{4 \times 8}{14 \times 70}$	$\blacktriangleright \frac{48}{3036} := \frac{4+8}{30+3^6}$
$\blacktriangleright \frac{48}{384} := \frac{4+8}{3 \times 8 \times 4}$	$\blacktriangleright \frac{48}{972} := \frac{4 \times 8}{9 \times 72}$	$\blacktriangleright \frac{48}{1545} := \frac{4 \times 8}{1+5+4^5}$	$\blacktriangleright \frac{48}{3468} := \frac{4 \times 8}{34 \times 68}$

$\blacktriangleright \frac{48}{3840} := \frac{4+8}{3 \times (8 \times 40)}$	$\blacktriangleright \frac{48}{8448} := \frac{4+8}{8 \times (4^4 + 8)}$	$\blacktriangleright \frac{48}{12528} := \frac{4+8}{12 \times (5+2^8)}$	$\blacktriangleright \frac{48}{16464} := \frac{4+8}{16+4^6+4}$
$\blacktriangleright \frac{48}{3996} := \frac{4+8}{3+996}$	$\blacktriangleright \frac{48}{9720} := \frac{4 \times 8}{9 \times 720}$	$\blacktriangleright \frac{48}{13332} := \frac{4+8}{1+3332}$	$\blacktriangleright \frac{48}{16484} := \frac{4+8}{1+6 \times 4+8^4}$
$\blacktriangleright \frac{48}{4800} := \frac{4 \times 8}{4 \times 800}$	$\blacktriangleright \frac{48}{11264} := \frac{4+8}{11 \times 2^6 \times 4}$	$\blacktriangleright \frac{48}{13467} := \frac{4 \times 8}{134 \times 67}$	$\blacktriangleright \frac{48}{17136} := \frac{4+8}{(1+713) \times 6}$
$\blacktriangleright \frac{48}{5184} := \frac{4+8}{(5+1^8)^4}$	$\blacktriangleright \frac{48}{11664} := \frac{4 \times 8}{1 \times 1 \times 6 \times 6^4}$	$\blacktriangleright \frac{48}{14700} := \frac{4 \times 8}{14 \times 700}$	$\blacktriangleright \frac{48}{17504} := \frac{4+8}{1+7 \times 5^{04}}$
$\blacktriangleright \frac{48}{6144} := \frac{4+8}{6 \times 1 \times 4^4}$	$\blacktriangleright \frac{48}{12288} := \frac{4^8}{1^{22} \times 8^8}$	$\blacktriangleright \frac{48}{14728} := \frac{4+8}{14 \times (7+2^8)}$	$\blacktriangleright \frac{48}{18796} := \frac{4+8}{1+(87 \times (9 \times 6))}$
$\blacktriangleright \frac{48}{6750} := \frac{4 \times 8}{6 \times 750}$	$\blacktriangleright \frac{48}{12296} := \frac{4+8}{1 \times 2+2^9 \times 6}$	$\blacktriangleright \frac{48}{16384} := \frac{4+8}{1^{63} \times 8^4}$	

### 2.36 Numerator 49

$\blacktriangleright \frac{49}{98} := \frac{4 \times 9}{9 \times 8}$	$\blacktriangleright \frac{49}{1764} := \frac{4 \times 9}{17 \times 6^4}$	$\blacktriangleright \frac{49}{3675} := \frac{4 \times 9}{36 \times 75}$	$\blacktriangleright \frac{49}{18816} := \frac{4^9}{1 \times ((8^8 \times 1) \times 6)}$
$\blacktriangleright \frac{49}{490} := \frac{4 \times 9}{4 \times 90}$	$\blacktriangleright \frac{49}{3136} := \frac{4^9}{(3+13)^6}$	$\blacktriangleright \frac{49}{4900} := \frac{4 \times 9}{4 \times 900}$	
$\blacktriangleright \frac{49}{980} := \frac{4 \times 9}{9 \times 80}$		$\blacktriangleright \frac{49}{9800} := \frac{4 \times 9}{9 \times 800}$	

### 2.37 Numerator 51

$\blacktriangleright \frac{51}{102} := \frac{5+1}{10+2}$	$\blacktriangleright \frac{51}{408} := \frac{5+1}{40+8}$	$\blacktriangleright \frac{51}{1275} := \frac{5+1}{1 \times 2 \times 75}$	$\blacktriangleright \frac{51}{2125} := \frac{5+1}{2 \times 125}$
$\blacktriangleright \frac{51}{153} := \frac{5 \times 1}{1 \times 5 \times 3}$	$\blacktriangleright \frac{51}{459} := \frac{5+1}{45+9}$	$\blacktriangleright \frac{51}{1326} := \frac{5+1}{13 \times 2 \times 6}$	$\blacktriangleright \frac{51}{2346} := \frac{5 \times 1}{23 \times (4+6)}$
$\quad \quad \quad := \frac{5+1}{15+3}$	$\blacktriangleright \frac{51}{510} := \frac{5 \times 1}{5 \times 10}$	$\blacktriangleright \frac{51}{1428} := \frac{5 \times 1}{14 \times (2+8)}$	$\quad \quad \quad := \frac{5+1}{2 \times 3 \times 46}$
$\blacktriangleright \frac{51}{204} := \frac{5+1}{20+4}$	$\blacktriangleright \frac{51}{561} := \frac{5+1}{5+61}$	$\blacktriangleright \frac{51}{1530} := \frac{5 \times 1}{1 \times (5 \times 30)}$	$\blacktriangleright \frac{51}{2448} := \frac{5+1}{24 \times (4+8)}$
$\blacktriangleright \frac{51}{255} := \frac{5+1}{25+5}$	$\blacktriangleright \frac{51}{595} := \frac{5+1}{5 \times (9+5)}$	$\quad \quad \quad := \frac{5+1}{(1+5) \times 30}$	$\blacktriangleright \frac{51}{2652} := \frac{5 \times 1}{2 \times 65 \times 2}$
$\blacktriangleright \frac{51}{289} := \frac{5+1}{2 \times (8+9)}$	$\blacktriangleright \frac{51}{612} := \frac{5+1}{6 \times 12}$	$\blacktriangleright \frac{51}{1632} := \frac{5+1}{1 \times 6 \times 32}$	$\blacktriangleright \frac{51}{3162} := \frac{5+1}{31 \times 6 \times 2}$
$\blacktriangleright \frac{51}{306} := \frac{5+1}{30+6}$	$\blacktriangleright \frac{51}{748} := \frac{5+1}{(7+4) \times 8}$	$\blacktriangleright \frac{51}{1734} := \frac{5+1}{17 \times 3 \times 4}$	$\blacktriangleright \frac{51}{3264} := \frac{5 \times 1}{32 \times (6+4)}$
$\blacktriangleright \frac{51}{357} := \frac{5+1}{35+7}$	$\blacktriangleright \frac{51}{1020} := \frac{5 \times 1}{10^{2+0}}$	$\blacktriangleright \frac{51}{1955} := \frac{5+1}{(1+9 \times 5) \times 5}$	$\quad \quad \quad := \frac{5+1}{3 \times 2 \times 64}$



$\blacktriangleright \frac{51}{3366} := \frac{5+1}{33 \times (6+6)}$	$\blacktriangleright \frac{51}{5100} := \frac{5 \times 1}{5 \times 100}$	$\blacktriangleright \frac{51}{8534} := \frac{5+1}{8 \times 5^3 + 4}$	$\blacktriangleright \frac{51}{14280} := \frac{5^1}{(1+4) \times 280}$
$\blacktriangleright \frac{51}{3451} := \frac{5+1}{3^4 \times 5 + 1}$	$\blacktriangleright \frac{51}{5355} := \frac{5+1}{5^3 \times 5 + 5}$	$\blacktriangleright \frac{51}{10353} := \frac{5 \times 1}{10^3 + 5 \times 3}$	$\blacktriangleright \frac{51}{14994} := \frac{5+1}{1 \times 49 \times 9 \times 4}$
$\blacktriangleright \frac{51}{4182} := \frac{5 \times 1}{41 \times (8+2)}$	$\blacktriangleright \frac{51}{5661} := \frac{5+1}{5+661}$	$\blacktriangleright \frac{51}{11390} := \frac{5+1}{(11^3) + 9 + 0}$	$\blacktriangleright \frac{51}{17374} := \frac{5+1}{1 \times 73 \times 7 \times 4}$
$\blacktriangleright \frac{51}{4284} := \frac{5+1}{42 \times (8+4)}$	$\blacktriangleright \frac{51}{5950} := \frac{5+1}{(5+9) \times 50}$	$\blacktriangleright \frac{51}{11475} := \frac{5 \times 1}{(1+14) \times 75}$	$\blacktriangleright \frac{51}{17595} := \frac{5+1}{(1+7 \times 59) \times 5}$
$\blacktriangleright \frac{51}{4692} := \frac{5+1}{4 \times 69 \times 2}$	$\blacktriangleright \frac{51}{5967} := \frac{5 \times 1}{5 \times 9 \times (6+7)}$	$\blacktriangleright \frac{51}{11526} := \frac{5+1}{(1+15^2) \times 6}$	$\blacktriangleright \frac{51}{18955} := \frac{5+1}{(1+(89 \times 5)) \times 5}$
$\blacktriangleright \frac{51}{4896} := \frac{5 \times 1}{4 \times 8 \times (9+6)}$	$\blacktriangleright \frac{51}{6120} := \frac{5+1}{6 \times 120}$	$\blacktriangleright \frac{51}{12750} := \frac{5+1}{1 \times 2 \times 750}$	
	$\blacktriangleright \frac{51}{7480} := \frac{5+1}{(7+4) \times 80}$	$\blacktriangleright \frac{51}{13260} := \frac{5+1}{13 \times (2 \times 60)}$	

### 2.38 Numerator 52

$\blacktriangleright \frac{52}{78} := \frac{5 \times 2}{7+8}$	$\blacktriangleright \frac{52}{572} := \frac{5+2}{5+72}$	$\blacktriangleright \frac{52}{1872} := \frac{5+2}{18 \times 7 \times 2}$	$\blacktriangleright \frac{52}{6292} := \frac{5+2}{6+29^2}$
$\blacktriangleright \frac{52}{104} := \frac{5+2}{10+4}$	$\blacktriangleright \frac{52}{1456} := \frac{5 \times 2}{(1+4) \times 56}$	$\blacktriangleright \frac{52}{1924} := \frac{5^2}{1+924}$	$\blacktriangleright \frac{52}{14560} := \frac{5 \times 2}{(1+4) \times 560}$
$\blacktriangleright \frac{52}{156} := \frac{5 \times 2}{1 \times 5 \times 6}$	$\blacktriangleright \frac{52}{1560} := \frac{5 \times 2}{1 \times (5 \times 60)}$	$\blacktriangleright \frac{52}{2392} := \frac{5 \times 2}{(2+3) \times 92}$	$\blacktriangleright \frac{52}{16536} := \frac{5+2}{(1+6) \times 53 \times 6}$
$\quad := \frac{5+2}{15+6}$	$\blacktriangleright \frac{52}{1612} := \frac{5+2}{1+6^{1+2}}$	$\blacktriangleright \frac{52}{5200} := \frac{5 \times 2}{5 \times 200}$	$\blacktriangleright \frac{52}{18772} := \frac{5^2}{(1+(87+7))^2}$
$\blacktriangleright \frac{52}{208} := \frac{5+2}{20+8}$	$\blacktriangleright \frac{52}{1768} := \frac{5+2}{17 \times (6+8)}$	$\blacktriangleright \frac{52}{5772} := \frac{5+2}{5+772}$	
$\blacktriangleright \frac{52}{520} := \frac{5 \times 2}{5 \times 20}$			

### 2.39 Numerator 53

$\blacktriangleright \frac{53}{106} := \frac{5+3}{10+6}$	$\blacktriangleright \frac{53}{424} := \frac{5+3}{4 \times 2^4}$	$\blacktriangleright \frac{53}{1325} := \frac{5^3}{(1 \times 3 + 2)^5}$	$\blacktriangleright \frac{53}{2968} := \frac{5+3}{(2+9 \times 6) \times 8}$
$\blacktriangleright \frac{53}{159} := \frac{5+3}{15+9}$	$\blacktriangleright \frac{53}{530} := \frac{5 \times 3}{5 \times 30}$	$\blacktriangleright \frac{53}{1484} := \frac{5 \times 3}{(1+4) \times 84}$	$\blacktriangleright \frac{53}{4240} := \frac{5+3}{(4^2) \times 40}$
$\quad := \frac{5 \times 3}{1 \times 5 \times 9}$	$\blacktriangleright \frac{53}{583} := \frac{5+3}{5+83}$	$\blacktriangleright \frac{53}{1590} := \frac{5 \times 3}{1 \times (5 \times 90)}$	$\blacktriangleright \frac{53}{4664} := \frac{5 \times 3}{4 \times 6 + 6^4}$
$\blacktriangleright \frac{53}{265} := \frac{5+3}{(2+6) \times 5}$	$\blacktriangleright \frac{53}{742} := \frac{5+3}{7 \times 4^2}$	$\blacktriangleright \frac{53}{2650} := \frac{5+3}{(2+6) \times 50}$	$\blacktriangleright \frac{53}{5300} := \frac{5 \times 3}{5 \times 300}$

$$\begin{aligned} \blacktriangleright \frac{53}{5883} &:= \frac{5+3}{5+883} & \blacktriangleright \frac{53}{14840} &:= \frac{5 \times 3}{(1+4) \times 840} & \blacktriangleright \frac{53}{14946} &:= \frac{5+3}{1 \times 4 \times 94 \times 6} \\ \blacktriangleright \frac{53}{13356} &:= \frac{5+3}{(1+335) \times 6} & \blacktriangleright \frac{53}{15264} &:= \frac{5+3}{(1+5)^2 \times 64} \end{aligned}$$

## 2.40 Numerator 54

$$\begin{aligned} \blacktriangleright \frac{54}{108} &:= \frac{5+4}{10+8} & \blacktriangleright \frac{54}{1200} &:= \frac{5+4}{1 \times 200} & \blacktriangleright \frac{54}{5994} &:= \frac{5+4}{5+994} & \blacktriangleright \frac{54}{13536} &:= \frac{5+4}{(1+3 \times 5^3) \times 6} \\ \blacktriangleright \frac{54}{120} &:= \frac{5+4}{1 \times 20} & \blacktriangleright \frac{54}{1704} &:= \frac{5+4}{(1+70) \times 4} & \blacktriangleright \frac{54}{7542} &:= \frac{5+4}{7+5^4 \times 2} & \blacktriangleright \frac{54}{13824} &:= \frac{5+4}{1 \times (3 \times 8)^2 \times 4} \\ \blacktriangleright \frac{54}{174} &:= \frac{5+4}{1+7 \times 4} & \blacktriangleright \frac{54}{4992} &:= \frac{5+4}{4+9 \times 92} & \blacktriangleright \frac{54}{12096} &:= \frac{5+4}{(1+20) \times 96} & &:= \frac{5^4}{(1+3+8 \times 2)^4} \\ \blacktriangleright \frac{54}{540} &:= \frac{5 \times 4}{5 \times 40} & \blacktriangleright \frac{54}{4998} &:= \frac{5+4}{49 \times (9+8)} & \blacktriangleright \frac{54}{12288} &:= \frac{5+4}{1^2 \times 2^8 \times 8} & \blacktriangleright \frac{54}{15024} &:= \frac{5+4}{1 \times 50^2 + 4} \\ \blacktriangleright \frac{54}{567} &:= \frac{5 \times 4}{5 \times 6 \times 7} & \blacktriangleright \frac{54}{5400} &:= \frac{5 \times 4}{5 \times 400} & \blacktriangleright \frac{54}{12294} &:= \frac{5+4}{1^2 + 2^9 \times 4} & \blacktriangleright \frac{54}{15642} &:= \frac{5+4}{15+6^4 \times 2} \\ \blacktriangleright \frac{54}{594} &:= \frac{5+4}{5+94} & \blacktriangleright \frac{54}{5670} &:= \frac{5 \times 4}{5 \times (6 \times 70)} & \blacktriangleright \frac{54}{13182} &:= \frac{5+4}{13^{8+2}} \end{aligned}$$

## 2.41 Numerator 55

$$\begin{aligned} \blacktriangleright \frac{55}{66} &:= \frac{5+5}{6+6} & \blacktriangleright \frac{55}{264} &:= \frac{5+5}{2 \times 6 \times 4} & \blacktriangleright \frac{55}{1628} &:= \frac{5+5}{(1+6^2) \times 8} & \blacktriangleright \frac{55}{3960} &:= \frac{5+5}{(3+9) \times 60} \\ \blacktriangleright \frac{55}{77} &:= \frac{5+5}{7+7} & \blacktriangleright \frac{55}{352} &:= \frac{5+5}{(3+5)^2} & \blacktriangleright \frac{55}{1650} &:= \frac{5+5}{1 \times 6 \times 50} & \blacktriangleright \frac{55}{4884} &:= \frac{5+5}{4+884} \\ \blacktriangleright \frac{55}{88} &:= \frac{5+5}{8+8} & \blacktriangleright \frac{55}{363} &:= \frac{5+5}{3+63} & \blacktriangleright \frac{55}{2200} &:= \frac{5+5}{2 \times 200} & \blacktriangleright \frac{55}{5346} &:= \frac{5 \times 5}{5 \times 3^4 \times 6} \\ \blacktriangleright \frac{55}{99} &:= \frac{5+5}{9+9} & \blacktriangleright \frac{55}{396} &:= \frac{5+5}{(3+9) \times 6} & \blacktriangleright \frac{55}{2442} &:= \frac{5+5}{2+442} & &:= \frac{5^5}{(5 \times 3)^4 \times 6} \\ \blacktriangleright \frac{55}{121} &:= \frac{5+5}{1+21} & \blacktriangleright \frac{55}{484} &:= \frac{5+5}{4+84} & \blacktriangleright \frac{55}{2475} &:= \frac{5+5}{(2+4) \times 75} & \blacktriangleright \frac{55}{5500} &:= \frac{5 \times 5}{5 \times 500} \\ \blacktriangleright \frac{55}{143} &:= \frac{5 \times 5}{1+4^3} & \blacktriangleright \frac{55}{550} &:= \frac{5 \times 5}{5 \times 50} & \blacktriangleright \frac{55}{2640} &:= \frac{5+5}{2 \times (6 \times 40)} & \blacktriangleright \frac{55}{5544} &:= \frac{5 \times 5}{(5+5^4) \times 4} \\ \blacktriangleright \frac{55}{165} &:= \frac{5+5}{1 \times 6 \times 5} & \blacktriangleright \frac{55}{1221} &:= \frac{5+5}{1+221} & \blacktriangleright \frac{55}{2816} &:= \frac{5+5}{2^{8+16}} & \blacktriangleright \frac{55}{5775} &:= \frac{5 \times 5}{5 \times 7 \times 75} \\ \blacktriangleright \frac{55}{220} &:= \frac{5+5}{2 \times 20} & \blacktriangleright \frac{55}{1353} &:= \frac{5+5}{1 \times 3^5 + 3} & \blacktriangleright \frac{55}{3663} &:= \frac{5+5}{3 \times (6+6^3)} & \blacktriangleright \frac{55}{8448} &:= \frac{5+5}{8 \times 4 \times 48} \\ \blacktriangleright \frac{55}{242} &:= \frac{5+5}{2+42} \end{aligned}$$

$$\blacktriangleright \frac{55}{10560} := \frac{5^5}{(10^5) \times (6+0)}$$

$$\blacktriangleright \frac{55}{12474} := \frac{5+5}{(1+2)^4 \times 7 \times 4}$$

$$\blacktriangleright \frac{55}{13365} := \frac{5^5}{(1 \times 3 \times 3 + 6)^5}$$

$$\blacktriangleright \frac{55}{18502} := \frac{5+5}{(1 \times 8 + 50)^2}$$

$$\blacktriangleright \frac{55}{10692} := \frac{5 \times 5}{10 \times 6 \times 9^2}$$

$$\blacktriangleright \frac{55}{12694} := \frac{5+5}{(1+2^6 \times 9) \times 4}$$

$$\blacktriangleright \frac{55}{15532} := \frac{5+5}{15+53^2}$$

$$\blacktriangleright \frac{55}{12221} := \frac{5+5}{1+2221}$$

$$\blacktriangleright \frac{55}{16632} := \frac{5+5}{(1+6) \times 6^3 \times 2}$$

## 2.42 Numerator 56

$$\blacktriangleright \frac{56}{112} := \frac{5+6}{11 \times 2}$$

$$\blacktriangleright \frac{56}{2464} := \frac{5 \times 6}{24+6^4}$$

$$\blacktriangleright \frac{56}{12096} := \frac{5 \times 6}{120 \times 9 \times 6}$$

$$\blacktriangleright \frac{56}{560} := \frac{5 \times 6}{5 \times 60}$$

$$\blacktriangleright \frac{56}{5600} := \frac{5 \times 6}{5 \times 600}$$

$$\blacktriangleright \frac{56}{18144} := \frac{5+6}{1 \times 81 \times 44}$$

$$\blacktriangleright \frac{56}{1120} := \frac{5+6}{11 \times 20}$$

$$\blacktriangleright \frac{56}{11200} := \frac{5+6}{11 \times 200}$$

## 2.43 Numerator 57

$$\blacktriangleright \frac{57}{133} := \frac{5+7}{1+3^3}$$

$$\blacktriangleright \frac{57}{2432} := \frac{5+7}{2^{4+3+2}}$$

$$\blacktriangleright \frac{57}{6498} := \frac{5+7}{6^4+9 \times 8}$$

$$\blacktriangleright \frac{57}{13338} := \frac{5+7}{13 \times 3^3 \times 8}$$

$$\blacktriangleright \frac{57}{399} := \frac{5+7}{3+9 \times 9}$$

$$\blacktriangleright \frac{57}{2698} := \frac{5+7}{(2+69) \times 8}$$

$$\blacktriangleright \frac{57}{9728} := \frac{5+7}{(9+7)^2 \times 8}$$

$$\blacktriangleright \frac{57}{13680} := \frac{5+7}{1 \times (36 \times 80)}$$

$$\blacktriangleright \frac{57}{570} := \frac{5 \times 7}{5 \times 70}$$

$$\blacktriangleright \frac{57}{4256} := \frac{5+7}{4^2 \times 56}$$

$$\blacktriangleright \frac{57}{10393} := \frac{5+7}{1+03 \times 9^3}$$

$$\blacktriangleright \frac{57}{1368} := \frac{5+7}{1 \times 36 \times 8}$$

$$\blacktriangleright \frac{57}{5700} := \frac{5 \times 7}{5 \times 700}$$

$$\blacktriangleright \frac{57}{10944} := \frac{5+7}{1 \times 09 \times 4^4}$$

## 2.44 Numerator 58

$$\blacktriangleright \frac{58}{580} := \frac{5 \times 8}{5 \times 80}$$

$$\blacktriangleright \frac{58}{2784} := \frac{5+8}{2 \times 78 \times 4}$$

$$\blacktriangleright \frac{58}{5800} := \frac{5 \times 8}{5 \times 800}$$

$$\blacktriangleright \frac{58}{9396} := \frac{5+8}{9 \times 39 \times 6}$$

$$\blacktriangleright \frac{58}{1972} := \frac{5+8}{1+9 \times 7^2}$$

$$\blacktriangleright \frac{58}{4959} := \frac{5 \times 8}{4 \times 95 \times 9}$$

$$\blacktriangleright \frac{58}{6525} := \frac{5 \times 8}{(6 \times 5)^2 \times 5}$$

## 2.45 Numerator 59

$\blacktriangleright \frac{59}{531} := \frac{5+9}{5^3+1}$	$\blacktriangleright \frac{59}{5664} := \frac{5+9}{56 \times 6 \times 4}$	$\blacktriangleright \frac{59}{7965} := \frac{5+9}{7 \times 9 \times 6 \times 5}$
$\blacktriangleright \frac{59}{590} := \frac{5 \times 9}{5 \times 90}$	$\blacktriangleright \frac{59}{5900} := \frac{5 \times 9}{5 \times 900}$	$\blacktriangleright \frac{59}{16225} := \frac{5+9}{1+62^2+5}$
$\blacktriangleright \frac{59}{2124} := \frac{5+9}{21 \times 24}$	$\blacktriangleright \frac{59}{7375} := \frac{5+9}{(7^3+7) \times 5}$	$\blacktriangleright \frac{59}{17346} := \frac{5+9}{17+3+4^6}$

## 2.46 Numerator 61

$\blacktriangleright \frac{61}{122} := \frac{6+1}{12+2}$	$\blacktriangleright \frac{61}{488} := \frac{6+1}{48+8}$	$\blacktriangleright \frac{61}{2257} := \frac{6+1}{2+257}$	$\blacktriangleright \frac{61}{6100} := \frac{6 \times 1}{6 \times 100}$
$\blacktriangleright \frac{61}{183} := \frac{6+1}{18+3}$	$\blacktriangleright \frac{61}{549} := \frac{6 \times 1}{5+49}$	$\blacktriangleright \frac{61}{2440} := \frac{6 \times 1}{(2+4) \times 40}$	$\blacktriangleright \frac{61}{6771} := \frac{6+1}{6+771}$
$\blacktriangleright \frac{61}{244} := \frac{6 \times 1}{(2+4) \times 4}$	$\quad \quad \quad := \frac{6+1}{54+9}$	$\blacktriangleright \frac{61}{2562} := \frac{6 \times 1}{(2+5) \times 6^2}$	$\blacktriangleright \frac{61}{9760} := \frac{6 \times 1}{(9+7) \times 60}$
$\quad \quad \quad := \frac{6+1}{24+4}$	$\blacktriangleright \frac{61}{610} := \frac{6 \times 1}{6 \times 10}$	$\blacktriangleright \frac{61}{2928} := \frac{6 \times 1}{2 \times 9 \times 2 \times 8}$	$\blacktriangleright \frac{61}{11346} := \frac{6+1}{((1+1) \times 3)^4+6}$
$\blacktriangleright \frac{61}{305} := \frac{6+1}{30+5}$	$\blacktriangleright \frac{61}{671} := \frac{6+1}{6+71}$	$\blacktriangleright \frac{61}{3294} := \frac{6 \times 1}{3^2 \times 9 \times 4}$	$\blacktriangleright \frac{61}{11956} := \frac{6 \times 1}{(1+195) \times 6}$
$\blacktriangleright \frac{61}{366} := \frac{6 \times 1}{3 \times (6+6)}$	$\blacktriangleright \frac{61}{976} := \frac{6 \times 1}{(9+7) \times 6}$	$\blacktriangleright \frac{61}{3355} := \frac{6 \times 1}{33 \times (5+5)}$	$\blacktriangleright \frac{61}{13237} := \frac{6+1}{(1+(3 \times 2)^3) \times 7}$
$\quad \quad \quad := \frac{6+1}{36+6}$	$\blacktriangleright \frac{61}{1098} := \frac{6 \times 1}{10+98}$	$\blacktriangleright \frac{61}{4270} := \frac{6 \times 1}{(4+2) \times 70}$	$\blacktriangleright \frac{61}{15372} := \frac{6+1}{(1 \times 5+37)^2}$
$\blacktriangleright \frac{61}{427} := \frac{6 \times 1}{(4+2) \times 7}$	$\blacktriangleright \frac{61}{1525} := \frac{6 \times 1}{15 \times 2 \times 5}$	$\blacktriangleright \frac{61}{4514} := \frac{6+1}{4+514}$	$\blacktriangleright \frac{61}{17568} := \frac{6 \times 1}{(1+7 \times 5) \times 6 \times 8}$
$\quad \quad \quad := \frac{6+1}{42+7}$	$\blacktriangleright \frac{61}{1952} := \frac{6 \times 1}{(1+95) \times 2}$	$\blacktriangleright \frac{61}{5185} := \frac{6 \times 1}{(5+1) \times 85}$	
	$\blacktriangleright \frac{61}{2135} := \frac{6+1}{2+1 \times 3^5}$		

## 2.47 Numerator 62

$\blacktriangleright \frac{62}{93} := \frac{6+2}{9+3}$	$\quad \quad \quad := \frac{6 \times 2}{(1+5) \times 5}$	$\blacktriangleright \frac{62}{248} := \frac{6+2}{24+8}$	$\blacktriangleright \frac{62}{372} := \frac{6^2}{3 \times 72}$
$\blacktriangleright \frac{62}{124} := \frac{6+2}{1 \times 2^4}$	$\blacktriangleright \frac{62}{186} := \frac{6+2}{18+6}$	$\quad \quad \quad := \frac{6 \times 2}{(2+4) \times 8}$	$\blacktriangleright \frac{62}{620} := \frac{6 \times 2}{6 \times 20}$
$\quad \quad \quad := \frac{6 \times 2}{1 \times 24}$	$\quad \quad \quad := \frac{6^2}{18 \times 6}$	$\blacktriangleright \frac{62}{279} := \frac{6+2}{27+9}$	$\blacktriangleright \frac{62}{682} := \frac{6+2}{6+82}$
$\blacktriangleright \frac{62}{155} := \frac{6+2}{15+5}$	$\blacktriangleright \frac{62}{217} := \frac{6+2}{21+7}$	$\blacktriangleright \frac{62}{341} := \frac{6+2}{3+41}$	$\blacktriangleright \frac{62}{868} := \frac{6+2}{8 \times (6+8)}$

$\blacktriangleright \frac{62}{1147} := \frac{6+2}{1+147}$	$:= \frac{6^2}{3 \times 3^4 \times 8}$	$\blacktriangleright \frac{62}{6882} := \frac{6+2}{6+882}$	$\blacktriangleright \frac{62}{13237} := \frac{6+2}{(1+3^{2+3}) \times 7}$
$\blacktriangleright \frac{62}{1240} := \frac{6 \times 2}{1 \times 240}$	$\blacktriangleright \frac{62}{3441} := \frac{6+2}{3+441}$	$\blacktriangleright \frac{62}{6975} := \frac{6^2}{6 \times 9 \times 75}$	$\blacktriangleright \frac{62}{13299} := \frac{6 \times 2}{13 \times 2 \times 99}$
$\blacktriangleright \frac{62}{1395} := \frac{6+2}{(1+3) \times 9 \times 5}$	$\blacktriangleright \frac{62}{3720} := \frac{6^2}{3 \times 720}$	$\blacktriangleright \frac{62}{8680} := \frac{6+2}{(8+6) \times 80}$	$\blacktriangleright \frac{62}{13485} := \frac{6+2}{1 \times 348 \times 5}$
$\blacktriangleright \frac{62}{1550} := \frac{6 \times 2}{(1+5) \times 50}$	$\blacktriangleright \frac{62}{3968} := \frac{6^2}{3 \times 96 \times 8}$	$\blacktriangleright \frac{62}{8928} := \frac{6+2}{8 \times 9 \times 2 \times 8}$	$\blacktriangleright \frac{62}{13950} := \frac{(6+2)}{((1+3) \times (9 \times 50))}$
$\blacktriangleright \frac{62}{1860} := \frac{6^2}{18 \times 60}$	$\blacktriangleright \frac{62}{4588} := \frac{6+2}{4+588}$	$:= \frac{6^2}{8 \times 9^2 \times 8}$	$\blacktriangleright \frac{62}{14539} := \frac{6+2}{14 \times (5^3+9)}$
$\blacktriangleright \frac{62}{2294} := \frac{6+2}{2+294}$	$\blacktriangleright \frac{62}{5425} := \frac{6 \times 2}{5 \times 42 \times 5}$	$\blacktriangleright \frac{62}{9765} := \frac{6 \times 2}{9 \times 7 \times 6 \times 5}$	$\blacktriangleright \frac{62}{14756} := \frac{6 \times 2}{(1+475) \times 6}$
$\blacktriangleright \frac{62}{2480} := \frac{6 \times 2}{(2+4) \times 80}$	$\blacktriangleright \frac{62}{5735} := \frac{6+2}{5+735}$	$\blacktriangleright \frac{62}{12400} := \frac{6 \times 2}{1 \times 2400}$	
$\blacktriangleright \frac{62}{3348} := \frac{6+2}{3 \times 3 \times 48}$	$\blacktriangleright \frac{62}{6200} := \frac{6 \times 2}{6 \times 200}$	$\blacktriangleright \frac{62}{12555} := \frac{6 \times 2}{(1+2)^5 \times (5+5)}$	

## 2.48 Numerator 63

$\blacktriangleright \frac{63}{84} := \frac{6+3}{8+4}$	$\blacktriangleright \frac{63}{315} := \frac{6+3}{3 \times 15}$	$\blacktriangleright \frac{63}{1365} := \frac{6+3}{1 \times 3 \times 65}$	$\blacktriangleright \frac{63}{1848} := \frac{6+3}{(1+8 \times 4) \times 8}$
$\blacktriangleright \frac{63}{105} := \frac{6+3}{10+5}$	$\blacktriangleright \frac{63}{385} := \frac{6+3}{(3+8) \times 5}$	$:= \frac{6 \times 3}{13 \times 6 \times 5}$	$\blacktriangleright \frac{63}{2275} := \frac{6 \times 3}{(2+2^7) \times 5}$
$\blacktriangleright \frac{63}{126} := \frac{6+3}{12+6}$	$\blacktriangleright \frac{63}{448} := \frac{6+3}{(4+4) \times 8}$	$\blacktriangleright \frac{63}{1372} := \frac{6+3}{(1+3) \times 7^2}$	$\blacktriangleright \frac{63}{2331} := \frac{6+3}{2+331}$
$\blacktriangleright \frac{63}{140} := \frac{6 \times 3}{1 \times 40}$	$:= \frac{6 \times 3}{4 \times 4 \times 8}$	$\blacktriangleright \frac{63}{1400} := \frac{6 \times 3}{1 \times 400}$	$\blacktriangleright \frac{63}{2688} := \frac{6 \times 3}{2 \times 6 \times 8 \times 8}$
$\blacktriangleright \frac{63}{147} := \frac{6+3}{14+7}$	$\blacktriangleright \frac{63}{462} := \frac{6+3}{4+62}$	$\blacktriangleright \frac{63}{1428} := \frac{6+3}{14^2+8}$	$\blacktriangleright \frac{63}{2737} := \frac{6+3}{2^7 \times 3+7}$
$\blacktriangleright \frac{63}{168} := \frac{6+3}{16+8}$	$\blacktriangleright \frac{63}{630} := \frac{6 \times 3}{6 \times 30}$	$\blacktriangleright \frac{63}{1512} := \frac{6+3}{(1+5)^{1+2}}$	$\blacktriangleright \frac{63}{3150} := \frac{6+3}{3 \times 150}$
$:= \frac{6 \times 3}{1 \times 6 \times 8}$	$\blacktriangleright \frac{63}{693} := \frac{6+3}{6+93}$	$\blacktriangleright \frac{63}{1533} := \frac{6+3}{(1+5)^3+3}$	$\blacktriangleright \frac{63}{3850} := \frac{6+3}{(3+8) \times 50}$
$\blacktriangleright \frac{63}{189} := \frac{6+3}{18+9}$	$\blacktriangleright \frac{63}{735} := \frac{6+3}{7 \times 3 \times 5}$	$\blacktriangleright \frac{63}{1568} := \frac{6 \times 3}{1 \times 56 \times 8}$	$\blacktriangleright \frac{63}{3906} := \frac{6+3}{(3+90) \times 6}$
$\blacktriangleright \frac{63}{224} := \frac{6+3}{2 \times 2^4}$	$\blacktriangleright \frac{63}{784} := \frac{6 \times 3}{7 \times 8 \times 4}$	$\blacktriangleright \frac{63}{1575} := \frac{6 \times 3}{(1+5) \times 75}$	$\blacktriangleright \frac{63}{4480} := \frac{6+3}{(4+4) \times 80}$
$:= \frac{6 \times 3}{2^{2+4}}$	$\blacktriangleright \frac{63}{1134} := \frac{6+3}{(1+1) \times 3^4}$	$\blacktriangleright \frac{63}{1680} := \frac{6 \times 3}{1 \times (6 \times 80)}$	$:= \frac{6 \times 3}{4 \times (4 \times 80)}$
$\blacktriangleright \frac{63}{231} := \frac{6+3}{2+31}$	$\blacktriangleright \frac{63}{1260} := \frac{6+3}{(1+2) \times 60}$	$\blacktriangleright \frac{63}{1792} := \frac{6+3}{(1 \times 7+9)^2}$	$\blacktriangleright \frac{63}{4662} := \frac{6+3}{4+662}$
$\blacktriangleright \frac{63}{266} := \frac{6+3}{2+6 \times 6}$			

$\blacktriangleright \frac{63}{4781} := \frac{6^3}{4^7 + 8 \times 1}$	$\blacktriangleright \frac{63}{12103} := \frac{6+3}{1+(2+10)^3}$	$\blacktriangleright \frac{63}{13650} := \frac{6+3}{1 \times (3 \times 650)}$	$\blacktriangleright \frac{63}{15568} := \frac{6 \times 3}{1 \times 556 \times 8}$
$\blacktriangleright \frac{63}{4872} := \frac{6+3}{4 \times 87 \times 2}$	$\blacktriangleright \frac{63}{12124} := \frac{6+3}{12^{1+2} + 4}$	$\quad := \frac{6 \times 3}{13 \times 6 \times 50}$	$\blacktriangleright \frac{63}{16275} := \frac{6 \times 3}{1 \times 62 \times 75}$
$\blacktriangleright \frac{63}{6300} := \frac{6 \times 3}{6 \times 300}$	$\blacktriangleright \frac{63}{12334} := \frac{6+3}{12^3 + 34}$	$\blacktriangleright \frac{63}{13643} := \frac{6 \times 3}{1 + 3 \times (6^4 + 3)}$	$\blacktriangleright \frac{63}{17493} := \frac{6+3}{17 \times 49 \times 3}$
$\blacktriangleright \frac{63}{6384} := \frac{6+3}{6 \times 38 \times 4}$	$\blacktriangleright \frac{63}{12544} := \frac{6+3}{(1 \times 2 + 5) \times 4^4}$	$\blacktriangleright \frac{63}{14000} := \frac{(6 \times 3)}{(1 \times 4000)}$	$\blacktriangleright \frac{63}{18144} := \frac{6+3}{18 \times 144}$
$\blacktriangleright \frac{63}{6993} := \frac{6+3}{6+993}$	$\blacktriangleright \frac{63}{12600} := \frac{6+3}{(1+2) \times 600}$	$\blacktriangleright \frac{63}{14336} := \frac{6 \times 3}{(1^{43} + 3)^6}$	$\blacktriangleright \frac{63}{18662} := \frac{6 \times 3}{1 \times (86 \times 62)}$
$\blacktriangleright \frac{63}{7350} := \frac{6+3}{7 \times (3 \times 50)}$	$\blacktriangleright \frac{63}{12768} := \frac{6+3}{(1+2) \times 76 \times 8}$	$\blacktriangleright \frac{63}{15316} := \frac{6+3}{1^5 + 3^{1+6}}$	$\blacktriangleright \frac{63}{18844} := \frac{6+3}{(1 + (8 \times 84)) \times 4}$
$\blacktriangleright \frac{63}{7840} := \frac{6 \times 3}{7 \times (8 \times 40)}$	$\blacktriangleright \frac{63}{13377} := \frac{6+3}{13 \times 3 \times 7 \times 7}$	$\blacktriangleright \frac{63}{15337} := \frac{6+3}{1^5 + 3 + 3^7}$	
$\blacktriangleright \frac{63}{7875} := \frac{6+3}{(7+8) \times 75}$		$\blacktriangleright \frac{63}{15379} := \frac{6+3}{1^5 + 3^7 + 9}$	

## 2.49 Numerator 64

$\blacktriangleright \frac{64}{96} := \frac{6+4}{9+6}$	$\blacktriangleright \frac{64}{1024} := \frac{6^4}{(10+2)^4}$	$\blacktriangleright \frac{64}{3552} := \frac{6+4}{3+552}$	$\blacktriangleright \frac{64}{14752} := \frac{6+4}{1+(4 \times (7+5))^2}$
$\blacktriangleright \frac{64}{128} := \frac{6+4}{12+8}$	$\quad := \frac{6+4}{10 \times 2^4}$	$\blacktriangleright \frac{64}{4736} := \frac{6+4}{4+7+3^6}$	$\blacktriangleright \frac{64}{16384} := \frac{6 \times 4}{16 \times 384}$
$\blacktriangleright \frac{64}{160} := \frac{6 \times 4}{1 \times 60}$	$\blacktriangleright \frac{64}{1184} := \frac{6+4}{1+184}$	$\blacktriangleright \frac{64}{5920} := \frac{6+4}{5+920}$	$\blacktriangleright \frac{64}{16384} := \frac{6^4}{16^6 \times (3 \times 8)^4}$
$\blacktriangleright \frac{64}{324} := \frac{6^4}{3^{2 \times 4}}$	$\blacktriangleright \frac{64}{1600} := \frac{6 \times 4}{1 \times 600}$	$\blacktriangleright \frac{64}{6400} := \frac{6 \times 4}{6 \times 400}$	$\blacktriangleright \frac{64}{18792} := \frac{6 \times 4}{1 \times (87 \times (9^2))}$
$\blacktriangleright \frac{64}{352} := \frac{6+4}{3+52}$	$\blacktriangleright \frac{64}{2368} := \frac{6+4}{2+368}$	$\blacktriangleright \frac{64}{11264} := \frac{6^4}{11 \times (2 \times 6)^4}$	
$\blacktriangleright \frac{64}{640} := \frac{6 \times 4}{6 \times 40}$			

## 2.50 Numerator 65

$\blacktriangleright \frac{65}{260} := \frac{6 \times 5}{2 \times 60}$	$\blacktriangleright \frac{65}{1768} := \frac{6 \times 5}{17 \times 6 \times 8}$	$\blacktriangleright \frac{65}{3328} := \frac{6 \times 5}{(3+3) \times 2^8}$	$\blacktriangleright \frac{65}{12480} := \frac{6 \times 5}{12 \times 480}$
$\blacktriangleright \frac{65}{650} := \frac{6 \times 5}{6 \times 50}$	$\blacktriangleright \frac{65}{2405} := \frac{6+5}{2+405}$	$\blacktriangleright \frac{65}{4810} := \frac{6+5}{4+810}$	$\blacktriangleright \frac{65}{12636} := \frac{6 \times 5}{(1 \times 2 + 6) \times 3^6}$
$\blacktriangleright \frac{65}{1248} := \frac{6 \times 5}{12 \times 48}$	$\blacktriangleright \frac{65}{2600} := \frac{6 \times 5}{2 \times 600}$	$\blacktriangleright \frac{65}{6500} := \frac{6 \times 5}{6 \times 500}$	$\blacktriangleright \frac{65}{12935} := \frac{6+5}{1 \times 2 + 9 \times 3^5}$

$$\blacktriangleright \frac{65}{16965} := \frac{6 \times 5}{1 \times 6 \times 9 + 6^5}$$

$$\blacktriangleright \frac{65}{18954} := \frac{6 \times 5}{18 \times (9 \times 54)}$$

## 2.51 Numerator 66

$$\blacktriangleright \frac{66}{77} := \frac{6+6}{7+7}$$

$$\blacktriangleright \frac{66}{88} := \frac{6+6}{8+8}$$

$$\blacktriangleright \frac{66}{99} := \frac{6+6}{9+9}$$

$$\blacktriangleright \frac{66}{121} := \frac{6+6}{1+21}$$

$$\blacktriangleright \frac{66}{165} := \frac{6+6}{1 \times 6 \times 5}$$

$$\blacktriangleright \frac{66}{220} := \frac{6+6}{2 \times 20}$$

$$\blacktriangleright \frac{66}{242} := \frac{6+6}{2+42}$$

$$\blacktriangleright \frac{66}{264} := \frac{6+6}{2 \times 6 \times 4}$$

$$\blacktriangleright \frac{66}{275} := \frac{6 \times 6}{2 \times 75}$$

$$\blacktriangleright \frac{66}{352} := \frac{6+6}{(3+5)^2}$$

$$\blacktriangleright \frac{66}{363} := \frac{6+6}{3+63}$$

$$\blacktriangleright \frac{66}{396} := \frac{6+6}{(3+9) \times 6}$$

$$\blacktriangleright \frac{66}{484} := \frac{6+6}{4+84}$$

$$\blacktriangleright \frac{66}{660} := \frac{6 \times 6}{6 \times 60}$$

$$\blacktriangleright \frac{66}{1221} := \frac{6+6}{1+221}$$

$$\blacktriangleright \frac{66}{1353} := \frac{6+6}{1 \times 3^5 + 3}$$

$$\blacktriangleright \frac{66}{1628} := \frac{6+6}{(1+6^2) \times 8}$$

$$\blacktriangleright \frac{66}{1650} := \frac{6+6}{1 \times 6 \times 50}$$

$$\blacktriangleright \frac{66}{2156} := \frac{6 \times 6}{21 \times 56}$$

$$\blacktriangleright \frac{66}{2200} := \frac{6+6}{2 \times 200}$$

$$\blacktriangleright \frac{66}{2376} := \frac{6^6}{(2 \times 3)^7 \times 6}$$

$$\blacktriangleright \frac{66}{2442} := \frac{6+6}{2+442}$$

$$\blacktriangleright \frac{66}{2475} := \frac{6+6}{(2+4) \times 75}$$

$$\blacktriangleright \frac{66}{2640} := \frac{6+6}{2 \times (6 \times 40)}$$

$$\blacktriangleright \frac{66}{2750} := \frac{6 \times 6}{2 \times 750}$$

$$\blacktriangleright \frac{66}{2816} := \frac{6+6}{2^{8+16}}$$

$$:= \frac{6 \times 6}{2^8 \times 1 \times 6}$$

$$\blacktriangleright \frac{66}{3663} := \frac{6+6}{3 \times (6+6^3)}$$

$$\blacktriangleright \frac{66}{3960} := \frac{6+6}{(3+9) \times 60}$$

$$\blacktriangleright \frac{66}{4884} := \frac{6+6}{4+884}$$

$$\blacktriangleright \frac{66}{6600} := \frac{6 \times 6}{6 \times 600}$$

$$\blacktriangleright \frac{66}{6655} := \frac{6 \times 6}{66 \times 55}$$

$$\blacktriangleright \frac{66}{8448} := \frac{6+6}{8 \times 4 \times 48}$$

$$\blacktriangleright \frac{66}{12221} := \frac{6+6}{1+2221}$$

$$\blacktriangleright \frac{66}{12474} := \frac{6+6}{(1+2)^4 \times 7 \times 4}$$

$$\blacktriangleright \frac{66}{12694} := \frac{6+6}{(1+2^6 \times 9) \times 4}$$

$$\blacktriangleright \frac{66}{13728} := \frac{6 \times 6}{13 \times 72 \times 8}$$

$$\blacktriangleright \frac{66}{15532} := \frac{6+6}{15+53^2}$$

$$\blacktriangleright \frac{66}{16632} := \frac{6+6}{(1+6) \times 6^3 \times 2}$$

$$\blacktriangleright \frac{66}{18502} := \frac{6+6}{(1 \times 8 + 50)^2}$$

## 2.52 Numerator 67

$$\blacktriangleright \frac{67}{670} := \frac{6 \times 7}{6 \times 70}$$

$$\blacktriangleright \frac{67}{2479} := \frac{6+7}{2+479}$$

$$\blacktriangleright \frac{67}{4288} := \frac{6 \times 7}{42 \times 8 \times 8}$$

$$\blacktriangleright \frac{67}{4958} := \frac{6+7}{4+958}$$

$$\blacktriangleright \frac{67}{6700} := \frac{6 \times 7}{6 \times 700}$$

$$\blacktriangleright \frac{67}{11457} := \frac{6 \times 7}{(1+1+4^5) \times 7}$$

$$\blacktriangleright \frac{67}{12663} := \frac{6 \times 7}{126 \times 63}$$

$$\blacktriangleright \frac{67}{13869} := \frac{6+7}{(1+38) \times 69}$$

$$\blacktriangleright \frac{67}{14338} := \frac{6+7}{14^3 + 38}$$

$$\blacktriangleright \frac{67}{15879} := \frac{6 \times 7}{158 \times 7 \times 9}$$

## 2.53 Numerator 68

$$\begin{aligned} \blacktriangleright \frac{68}{374} &:= \frac{6+8}{3+74} \\ \blacktriangleright \frac{68}{680} &:= \frac{6 \times 8}{6 \times 80} \\ \blacktriangleright \frac{68}{952} &:= \frac{6+8}{(9+5)^2} \\ \blacktriangleright \frac{68}{1258} &:= \frac{6+8}{1+258} \\ \blacktriangleright \frac{68}{1275} &:= \frac{6 \times 8}{12 \times 75} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{68}{2176} &:= \frac{6 \times 8}{2^{1+7} \times 6} \\ \blacktriangleright \frac{68}{2516} &:= \frac{6+8}{2+516} \\ \blacktriangleright \frac{68}{3672} &:= \frac{6 \times 8}{36 \times 72} \\ \blacktriangleright \frac{68}{3774} &:= \frac{6+8}{3+774} \\ \blacktriangleright \frac{68}{4998} &:= \frac{6 \times 8}{4 \times 9 \times 98} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{68}{6324} &:= \frac{6+8}{6+(3 \times 2)^4} \\ \blacktriangleright \frac{68}{6800} &:= \frac{6 \times 8}{6 \times 800} \\ \blacktriangleright \frac{68}{11356} &:= \frac{6 \times 8}{(11^3+5) \times 6} \\ \blacktriangleright \frac{68}{11968} &:= \frac{6 \times 8}{11 \times 96 \times 8} \\ \blacktriangleright \frac{68}{12750} &:= \frac{6 \times 8}{12 \times 750} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{68}{15062} &:= \frac{6+8}{1+50 \times 62} \\ \blacktriangleright \frac{68}{15232} &:= \frac{6+8}{(1+52+3)^2} \\ \blacktriangleright \frac{68}{17408} &:= \frac{6^8}{(1+7+4)^{08}} \end{aligned}$$

## 2.54 Numerator 69

$$\begin{aligned} \blacktriangleright \frac{69}{253} &:= \frac{6+9}{2+53} \\ \blacktriangleright \frac{69}{368} &:= \frac{6 \times 9}{36 \times 8} \\ \blacktriangleright \frac{69}{690} &:= \frac{6 \times 9}{6 \times 90} \\ \blacktriangleright \frac{69}{2553} &:= \frac{6+9}{2+553} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{69}{3680} &:= \frac{6 \times 9}{36 \times 80} \\ \blacktriangleright \frac{69}{6624} &:= \frac{6 \times 9}{(6 \times 6)^2 \times 4} \\ \blacktriangleright \frac{69}{6900} &:= \frac{6 \times 9}{6 \times 900} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{69}{13248} &:= \frac{6 \times 9}{(1+3+2)^4 \times 8} \\ \blacktriangleright \frac{69}{13455} &:= \frac{6+9}{13 \times 45 \times 5} \\ \blacktriangleright \frac{69}{15456} &:= \frac{6+9}{15 \times 4 \times 56} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{69}{17595} &:= \frac{6+9}{17 \times 5 \times 9 \times 5} \\ \blacktriangleright \frac{69}{18883} &:= \frac{6+9}{1+(8+(8 \times (8^3)))} \end{aligned}$$

## 2.55 Numerator 71

$$\begin{aligned} \blacktriangleright \frac{71}{142} &:= \frac{7+1}{1 \times 4^2} \\ \blacktriangleright \frac{71}{213} &:= \frac{7+1}{21+3} \\ \blacktriangleright \frac{71}{284} &:= \frac{7+1}{28+4} \\ \blacktriangleright \frac{71}{355} &:= \frac{7+1}{35+5} \\ \blacktriangleright \frac{71}{426} &:= \frac{7+1}{4 \times 2 \times 6} \\ \blacktriangleright \frac{71}{497} &:= \frac{7+1}{49+7} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{71}{568} &:= \frac{7+1}{56+8} \\ \blacktriangleright \frac{71}{639} &:= \frac{7+1}{6 \times (3+9)} \\ \blacktriangleright \frac{71}{710} &:= \frac{7 \times 1}{7 \times 10} \\ \blacktriangleright \frac{71}{781} &:= \frac{7+1}{7+81} \\ \blacktriangleright \frac{71}{2272} &:= \frac{7+1}{(2+2 \times 7)^2} \\ \blacktriangleright \frac{71}{3550} &:= \frac{7+1}{(3+5) \times 50} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{71}{4260} &:= \frac{7+1}{4 \times (2 \times 60)} \\ \blacktriangleright \frac{71}{4828} &:= \frac{7+1}{(4+8^2) \times 8} \\ \blacktriangleright \frac{71}{6816} &:= \frac{7+1}{6 \times 8 \times 16} \\ \blacktriangleright \frac{71}{7100} &:= \frac{7 \times 1}{7 \times 100} \\ \blacktriangleright \frac{71}{7881} &:= \frac{7+1}{7+881} \\ \blacktriangleright \frac{71}{11715} &:= \frac{7 \times 1}{11 \times 7 \times 15} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{71}{14484} &:= \frac{7 \times 1}{(1+4 \times 4) \times 84} \\ \blacktriangleright \frac{71}{14768} &:= \frac{7 \times 1}{14 \times (7+6) \times 8} \\ \blacktriangleright \frac{71}{15975} &:= \frac{7 \times 1}{1 \times 5 \times 9 \times 7 \times 5} \\ &:= \frac{7+1}{(15+9) \times 75} \\ \blacktriangleright \frac{71}{18247} &:= \frac{7 \times 1}{(1+8^2 \times 4) \times 7} \end{aligned}$$

## 2.56 Numerator 72



$\blacktriangleright \frac{72}{128} := \frac{7+2}{1 \times 2 \times 8}$	$\blacktriangleright \frac{72}{1296} := \frac{7+2}{(1+2) \times 9 \times 6}$	$\blacktriangleright \frac{72}{6336} := \frac{7+2}{63+3^6}$	$\blacktriangleright \frac{72}{13832} := \frac{7+2}{1+3 \times (8 \times 3)^2}$
$\blacktriangleright \frac{72}{144} := \frac{7+2}{14+4}$	$\blacktriangleright \frac{72}{1976} := \frac{7+2}{19 \times (7+6)}$	$\blacktriangleright \frac{72}{6720} := \frac{7+2}{6 \times (7 \times 20)}$	$\blacktriangleright \frac{72}{13976} := \frac{7+2}{1+3 \times 97 \times 6}$
$\blacktriangleright \frac{72}{216} := \frac{7+2}{21+6}$	$\blacktriangleright \frac{72}{2048} := \frac{7+2}{2^{0 \times 4 + 8}}$	$\blacktriangleright \frac{72}{7168} := \frac{7+2}{7 \times (16 \times 8)}$	$\blacktriangleright \frac{72}{14112} := \frac{7 \times 2}{14^{1 \times 1 + 2}}$
$\blacktriangleright \frac{72}{252} := \frac{7 \times 2}{(2+5)^2}$	$\blacktriangleright \frac{72}{2912} := \frac{7+2}{2 \times 91 \times 2}$	$\blacktriangleright \frac{72}{7200} := \frac{7 \times 2}{7 \times 200}$	$\quad \quad \quad := \frac{7+2}{(1+41 \times 1)^2}$
$\blacktriangleright \frac{72}{256} := \frac{7+2}{2+5 \times 6}$	$\blacktriangleright \frac{72}{3348} := \frac{7 \times 2}{3+3^4 \times 8}$	$\blacktriangleright \frac{72}{7992} := \frac{7+2}{7+992}$	$\blacktriangleright \frac{72}{14344} := \frac{7+2}{1+(4+3) \times 4^4}$
$\blacktriangleright \frac{72}{288} := \frac{7+2}{28+8}$	$\blacktriangleright \frac{72}{3456} := \frac{7 \times 2}{3 \times 4 \times 56}$	$\blacktriangleright \frac{72}{9216} := \frac{7+2}{9 \times 2^{1+6}}$	$\blacktriangleright \frac{72}{16384} := \frac{7+2}{(1+63) \times 8 \times 4}$
$\blacktriangleright \frac{72}{576} := \frac{7+2}{(5+7) \times 6}$	$\blacktriangleright \frac{72}{3792} := \frac{7+2}{3 \times 79 \times 2}$	$\blacktriangleright \frac{72}{11264} := \frac{7+2}{11 \times 2 \times 64}$	$\blacktriangleright \frac{72}{16448} := \frac{7+2}{(1+64 \times 4) \times 8}$
$\blacktriangleright \frac{72}{672} := \frac{7+2}{6 \times 7 \times 2}$	$\blacktriangleright \frac{72}{5292} := \frac{7 \times 2}{5+2^9 \times 2}$	$\blacktriangleright \frac{72}{12288} := \frac{7+2}{12 \times 2 \times 8 \times 8}$	$\blacktriangleright \frac{72}{18432} := \frac{7+2}{18 \times 4 \times 32}$
$\blacktriangleright \frac{72}{720} := \frac{7 \times 2}{7 \times 20}$	$\blacktriangleright \frac{72}{5760} := \frac{7+2}{(5+7) \times 60}$	$\blacktriangleright \frac{72}{12800} := \frac{7+2}{1 \times (2 \times 800)}$	$\blacktriangleright \frac{72}{18576} := \frac{7 \times 2}{(1+85) \times (7 \times 6)}$
$\blacktriangleright \frac{72}{792} := \frac{7+2}{7+92}$	$\blacktriangleright \frac{72}{5928} := \frac{7+2}{5+92 \times 8}$	$\blacktriangleright \frac{72}{12960} := \frac{7+2}{(1+2) \times (9 \times 60)}$	
$\blacktriangleright \frac{72}{1280} := \frac{7+2}{1 \times (2 \times 80)}$			

## 2.57 Numerator 73

$\blacktriangleright \frac{73}{219} := \frac{7+3}{21+9}$	$\blacktriangleright \frac{73}{2336} := \frac{7 \times 3}{2 \times 336}$	$\blacktriangleright \frac{73}{3942} := \frac{7 \times 3}{3 \times 9 \times 42}$	$\blacktriangleright \frac{73}{17666} := \frac{7 \times 3}{(1+76) \times 66}$
$\blacktriangleright \frac{73}{146} := \frac{7+3}{14+6}$	$\blacktriangleright \frac{73}{3577} := \frac{7+3}{35 \times (7+7)}$	$\blacktriangleright \frac{73}{7300} := \frac{7 \times 3}{7 \times 300}$	
$\blacktriangleright \frac{73}{730} := \frac{7 \times 3}{7 \times 30}$		$\blacktriangleright \frac{73}{15184} := \frac{7 \times 3}{(1+51) \times 84}$	

## 2.58 Numerator 74

$\blacktriangleright \frac{74}{148} := \frac{7+4}{14+8}$	$\blacktriangleright \frac{74}{1739} := \frac{7 \times 4}{1+73 \times 9}$	$\blacktriangleright \frac{74}{2997} := \frac{7 \times 4}{2 \times 9 \times 9 \times 7}$	$\blacktriangleright \frac{74}{17538} := \frac{7 \times 4}{1 \times 75+3^8}$
$\blacktriangleright \frac{74}{740} := \frac{7 \times 4}{7 \times 40}$	$\blacktriangleright \frac{74}{2775} := \frac{7 \times 4}{2 \times 7 \times 75}$	$\blacktriangleright \frac{74}{7400} := \frac{7 \times 4}{7 \times 400}$	

## 2.59 Numerator 75

$$\begin{array}{llll} \blacktriangleright \frac{75}{750} := \frac{7 \times 5}{7 \times 50} & \blacktriangleright \frac{75}{1975} := \frac{7+5}{1+9 \times 7 \times 5} & \blacktriangleright \frac{75}{16665} := \frac{7 \times 5}{1^{66} + 6^5} & \blacktriangleright \frac{75}{18375} := \frac{7+5}{(1+83) \times 7 \times 5} \\ \blacktriangleright \frac{75}{1475} := \frac{7+5}{1+47 \times 5} & \blacktriangleright \frac{75}{5625} := \frac{7+5}{5 \times 6^2 \times 5} & \blacktriangleright \frac{75}{18225} := \frac{7^5}{(1+(8+2) \times 2)^5} & \\ \blacktriangleright \frac{75}{1875} := \frac{7 \times 5}{1 \times 875} & \blacktriangleright \frac{75}{7500} := \frac{7 \times 5}{7 \times 500} & & \end{array}$$

## 2.60 Numerator 76

$$\begin{array}{llll} \blacktriangleright \frac{76}{152} := \frac{7+6}{1+5^2} & \blacktriangleright \frac{76}{4256} := \frac{7 \times 6}{42 \times 56} & \blacktriangleright \frac{76}{7600} := \frac{7 \times 6}{7 \times 600} & \\ \blacktriangleright \frac{76}{760} := \frac{7 \times 6}{7 \times 60} & \blacktriangleright \frac{76}{7182} := \frac{7 \times 6}{(7 \times (1+8))^2} & \blacktriangleright \frac{76}{16416} := \frac{7 \times 6}{1 \times 6^4 \times (1+6)} & \end{array}$$

## 2.61 Numerator 77

$$\begin{array}{llll} \blacktriangleright \frac{77}{88} := \frac{7+7}{8+8} & \blacktriangleright \frac{77}{484} := \frac{7+7}{4+84} & \blacktriangleright \frac{77}{2816} := \frac{7 \times 7}{2^8 \times (1+6)} & \blacktriangleright \frac{77}{12474} := \frac{7+7}{(1+2)^4 \times 7 \times 4} \\ \blacktriangleright \frac{77}{99} := \frac{7+7}{9+9} & \blacktriangleright \frac{77}{770} := \frac{7 \times 7}{7 \times 70} & & \blacktriangleright \frac{77}{12672} := \frac{7 \times 7}{12 \times 672} \\ \blacktriangleright \frac{77}{121} := \frac{7+7}{1+21} & \blacktriangleright \frac{77}{1221} := \frac{7+7}{1+221} & \blacktriangleright \frac{77}{3663} := \frac{7+7}{3 \times (6+6^3)} & \blacktriangleright \frac{77}{12694} := \frac{7+7}{(1+2^6 \times 9) \times 4} \\ \blacktriangleright \frac{77}{165} := \frac{7+7}{1 \times 6 \times 5} & \blacktriangleright \frac{77}{1353} := \frac{7+7}{1 \times 3^5 + 3} & \blacktriangleright \frac{77}{3960} := \frac{7+7}{(3+9) \times 60} & \blacktriangleright \frac{77}{15488} := \frac{7 \times 7}{154 \times 8 \times 8} \\ \blacktriangleright \frac{77}{220} := \frac{7+7}{2 \times 20} & \blacktriangleright \frac{77}{1628} := \frac{7+7}{(1+6^2) \times 8} & \blacktriangleright \frac{77}{4884} := \frac{7+7}{4+884} & \blacktriangleright \frac{77}{15532} := \frac{7+7}{15+53^2} \\ \blacktriangleright \frac{77}{242} := \frac{7+7}{2+42} & \blacktriangleright \frac{77}{1650} := \frac{7+7}{1 \times 6 \times 50} & \blacktriangleright \frac{77}{7700} := \frac{7 \times 7}{7 \times 700} & \blacktriangleright \frac{77}{16368} := \frac{7 \times 7}{(1+6^3) \times 6 \times 8} \\ \blacktriangleright \frac{77}{264} := \frac{7+7}{2 \times 6 \times 4} & \blacktriangleright \frac{77}{2200} := \frac{7+7}{2 \times 200} & \blacktriangleright \frac{77}{8448} := \frac{7+7}{8 \times 4 \times 48} & \blacktriangleright \frac{77}{16632} := \frac{7+7}{(1+6) \times 6^3 \times 2} \\ \blacktriangleright \frac{77}{352} := \frac{7+7}{(3+5)^2} & \blacktriangleright \frac{77}{2442} := \frac{7+7}{2+442} & \blacktriangleright \frac{77}{11264} := \frac{7 \times 7}{112 \times 64} & \blacktriangleright \frac{77}{18502} := \frac{7+7}{(1 \times 8+50)^2} \\ \blacktriangleright \frac{77}{363} := \frac{7+7}{3+63} & \blacktriangleright \frac{77}{2475} := \frac{7+7}{(2+4) \times 75} & \blacktriangleright \frac{77}{12221} := \frac{7+7}{1+2221} & \\ \blacktriangleright \frac{77}{396} := \frac{7+7}{(3+9) \times 6} & \blacktriangleright \frac{77}{2640} := \frac{7+7}{2 \times (6 \times 40)} & & \end{array}$$

## 2.62 Numerator 78

$$\begin{aligned} \blacktriangleright \frac{78}{156} &:= \frac{7+8}{1 \times 5 \times 6} \\ \blacktriangleright \frac{78}{520} &:= \frac{7+8}{5 \times 20} \\ \blacktriangleright \frac{78}{780} &:= \frac{7 \times 8}{7 \times 80} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{78}{1456} &:= \frac{7+8}{(1+4) \times 56} \\ \blacktriangleright \frac{78}{1560} &:= \frac{7+8}{1 \times (5 \times 60)} \\ \blacktriangleright \frac{78}{2392} &:= \frac{7+8}{(2+3) \times 92} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{78}{4875} &:= \frac{7 \times 8}{4 \times 875} \\ \blacktriangleright \frac{78}{5200} &:= \frac{7+8}{5 \times 200} \\ \blacktriangleright \frac{78}{7800} &:= \frac{7 \times 8}{7 \times 800} \end{aligned}$$

$$\blacktriangleright \frac{78}{14560} := \frac{7+8}{(1+4) \times 560}$$

## 2.63 Numerator 79

$$\begin{aligned} \blacktriangleright \frac{79}{790} &:= \frac{7 \times 9}{7 \times 90} \\ \blacktriangleright \frac{79}{1264} &:= \frac{7+9}{1 \times 2^6 \times 4} \\ \blacktriangleright \frac{79}{1738} &:= \frac{7+9}{1+7^3+8} \\ \blacktriangleright \frac{79}{2212} &:= \frac{7 \times 9}{(2 \times 21)^2} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{79}{2528} &:= \frac{7+9}{2^5 \times 2 \times 8} \\ &:= \frac{7 \times 9}{252 \times 8} \\ \blacktriangleright \frac{79}{3634} &:= \frac{7+9}{3^6+3+4} \\ \blacktriangleright \frac{79}{3792} &:= \frac{7+9}{3 \times (7+9)^2} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{79}{6399} &:= \frac{7 \times 9}{63 \times 9 \times 9} \\ \blacktriangleright \frac{79}{7900} &:= \frac{7 \times 9}{7 \times 900} \\ \blacktriangleright \frac{79}{9638} &:= \frac{7+9}{9 \times 6^3+8} \\ \blacktriangleright \frac{79}{9875} &:= \frac{7 \times 9}{9 \times 875} \end{aligned}$$

$$\blacktriangleright \frac{79}{12640} := \frac{7+9}{1 \times ((2^6) \times 40)}$$

## 2.64 Numerator 81

$$\begin{aligned} \blacktriangleright \frac{81}{135} &:= \frac{8+1}{1 \times 3 \times 5} \\ \blacktriangleright \frac{81}{144} &:= \frac{8+1}{1 \times 4 \times 4} \\ \blacktriangleright \frac{81}{162} &:= \frac{8+1}{16+2} \\ \blacktriangleright \frac{81}{243} &:= \frac{8 \times 1}{2 \times 4 \times 3} \\ &:= \frac{8+1}{24+3} \\ \blacktriangleright \frac{81}{288} &:= \frac{8+1}{2 \times (8+8)} \\ \blacktriangleright \frac{81}{324} &:= \frac{8+1}{32+4} \\ \blacktriangleright \frac{81}{405} &:= \frac{8+1}{40+5} \\ \blacktriangleright \frac{81}{468} &:= \frac{8+1}{4+6 \times 8} \\ \blacktriangleright \frac{81}{477} &:= \frac{8+1}{4+7 \times 7} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{81}{486} &:= \frac{8+1}{48+6} \\ \blacktriangleright \frac{81}{567} &:= \frac{8+1}{56+7} \\ \blacktriangleright \frac{81}{585} &:= \frac{8+1}{5 \times (8+5)} \\ \blacktriangleright \frac{81}{648} &:= \frac{8+1}{6 \times (4+8)} \\ \blacktriangleright \frac{81}{729} &:= \frac{8+1}{72+9} \\ \blacktriangleright \frac{81}{792} &:= \frac{8+1}{7+9^2} \\ \blacktriangleright \frac{81}{810} &:= \frac{8 \times 1}{8 \times 10} \\ \blacktriangleright \frac{81}{891} &:= \frac{8+1}{8+91} \\ \blacktriangleright \frac{81}{1125} &:= \frac{8+1}{1 \times 125} \\ \blacktriangleright \frac{81}{1152} &:= \frac{8+1}{(1+1)^{5+2}} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{81}{1197} &:= \frac{8+1}{1 \times 19 \times 7} \\ \blacktriangleright \frac{81}{1350} &:= \frac{8+1}{1 \times (3 \times 50)} \\ \blacktriangleright \frac{81}{1368} &:= \frac{8+1}{(1+3 \times 6) \times 8} \\ \blacktriangleright \frac{81}{1440} &:= \frac{8+1}{1 \times (4 \times 40)} \\ \blacktriangleright \frac{81}{1485} &:= \frac{8+1}{(1+4 \times 8) \times 5} \\ \blacktriangleright \frac{81}{1575} &:= \frac{8+1}{1 \times 5 \times 7 \times 5} \\ \blacktriangleright \frac{81}{1593} &:= \frac{8+1}{1 \times 59 \times 3} \\ \blacktriangleright \frac{81}{1665} &:= \frac{8+1}{(1+6 \times 6) \times 5} \\ \blacktriangleright \frac{81}{2025} &:= \frac{8 \times 1}{20 \times 2 \times 5} \\ \blacktriangleright \frac{81}{2268} &:= \frac{8 \times 1}{(2+26) \times 8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{81}{2430} &:= \frac{8 \times 1}{2 \times (4 \times 30)} \\ \blacktriangleright \frac{81}{2592} &:= \frac{8 \times 1}{(2+5+9)^2} \\ \blacktriangleright \frac{81}{2772} &:= \frac{8+1}{2 \times 77 \times 2} \\ \blacktriangleright \frac{81}{2862} &:= \frac{8+1}{2^8+62} \\ \blacktriangleright \frac{81}{2916} &:= \frac{8 \times 1}{2 \times 9 \times 16} \\ \blacktriangleright \frac{81}{3240} &:= \frac{8+1}{(3^2) \times 40} \\ \blacktriangleright \frac{81}{3429} &:= \frac{8+1}{3+42 \times 9} \\ \blacktriangleright \frac{81}{3645} &:= \frac{8 \times 1}{3 \times 6 \times 4 \times 5} \\ &:= \frac{8+1}{(3+6) \times 45} \\ \blacktriangleright \frac{81}{3825} &:= \frac{8+1}{(3+82) \times 5} \end{aligned}$$

$\blacktriangleright \frac{81}{3888} := \frac{8 \times 1}{3 \times 8 \times (8+8)}$	$\blacktriangleright \frac{81}{9576} := \frac{8+1}{(9+5) \times 76}$	$\blacktriangleright \frac{81}{13284} := \frac{8 \times 1}{1 \times 328 \times 4}$	$\blacktriangleright \frac{81}{14985} := \frac{8 \times 1}{(1+4 \times 9) \times 8 \times 5}$
$\blacktriangleright \frac{81}{4455} := \frac{8 \times 1}{44 \times (5+5)}$	$\blacktriangleright \frac{81}{9945} := \frac{8+1}{9 \times 9 + 4^5}$	$\blacktriangleright \frac{81}{13338} := \frac{8+1}{13 \times 3 \times 38}$	$\blacktriangleright \frac{81}{15957} := \frac{8 \times 1}{1+5 \times 9 \times 5 \times 7}$
$\blacktriangleright \frac{81}{4608} := \frac{8+1}{(4+60) \times 8}$	$\blacktriangleright \frac{81}{11250} := \frac{8+1}{1 \times 1250}$	$\blacktriangleright \frac{81}{13500} := \frac{8+1}{1 \times (3 \times 500)}$	$\blacktriangleright \frac{81}{16128} := \frac{8+1}{(1+6 \times 1) \times 2^8}$
$\blacktriangleright \frac{81}{4698} := \frac{8 \times 1}{(4+6 \times 9) \times 8}$	$\blacktriangleright \frac{81}{11664} := \frac{8+1}{1 \times 1^6 \times 6^4}$	$\blacktriangleright \frac{81}{13680} := \frac{8+1}{(1+(3 \times 6)) \times 80}$	$\blacktriangleright \frac{81}{17496} := \frac{8 \times 1}{(1+7) \times 4 \times 9 \times 6}$
$\blacktriangleright \frac{81}{5850} := \frac{8+1}{(5+8) \times 50}$	$\blacktriangleright \frac{81}{11970} := \frac{8+1}{1 \times (19 \times 70)}$	$\blacktriangleright \frac{81}{13833} := \frac{8+1}{1^3 + 8^3 \times 3}$	$\blacktriangleright \frac{81}{18225} := \frac{8 \times 1}{1 \times 8 \times 225}$
$\blacktriangleright \frac{81}{7290} := \frac{8+1}{(7+2) \times 90}$	$\blacktriangleright \frac{81}{12555} := \frac{8 \times 1}{((1+2)^5 + 5) \times 5}$	$\blacktriangleright \frac{81}{14112} := \frac{8+1}{14 \times 112}$	$:= \frac{8+1}{(1+8) \times 225}$
$\blacktriangleright \frac{81}{8100} := \frac{8 \times 1}{8 \times 100}$	$\blacktriangleright \frac{81}{12798} := \frac{8 \times 1}{1 \times 2 \times 79 \times 8}$	$\blacktriangleright \frac{81}{14400} := \frac{8+1}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{81}{18441} := \frac{8+1}{1+8 \times 4^4 \times 1}$
$\blacktriangleright \frac{81}{8991} := \frac{8+1}{8+991}$	$\blacktriangleright \frac{81}{13122} := \frac{8 \times 1}{(1 \times 3 \times 12)^2}$	$\blacktriangleright \frac{81}{14850} := \frac{8+1}{(1+(4 \times 8)) \times 50}$	

## 2.65 Numerator 82

$\blacktriangleright \frac{82}{123} := \frac{8 \times 2}{1+23}$	$\blacktriangleright \frac{82}{451} := \frac{8+2}{4+51}$	$\blacktriangleright \frac{82}{3280} := \frac{8^2}{32 \times 80}$	$\blacktriangleright \frac{82}{13448} := \frac{8 \times 2}{(1+3^4) \times 4 \times 8}$
$:= \frac{8+2}{12+3}$	$\blacktriangleright \frac{82}{492} := \frac{8 \times 2}{4+92}$	$:= \frac{8+2}{(3+2) \times 80}$	$\blacktriangleright \frac{82}{14063} := \frac{8 \times 2}{14^{0 \times 6 + 3}}$
$\blacktriangleright \frac{82}{164} := \frac{8+2}{16+4}$	$\blacktriangleright \frac{82}{820} := \frac{8 \times 2}{8 \times 20}$	$\blacktriangleright \frac{82}{3936} := \frac{8 \times 2}{39+3^6}$	$\blacktriangleright \frac{82}{14350} := \frac{8+2}{(1+4) \times 350}$
$\blacktriangleright \frac{82}{205} := \frac{8+2}{20+5}$	$\blacktriangleright \frac{82}{1312} := \frac{8^2}{(1+31)^2}$	$\blacktriangleright \frac{82}{4551} := \frac{8+2}{4+551}$	$\blacktriangleright \frac{82}{14760} := \frac{8 \times 2}{(1+47) \times 60}$
$\blacktriangleright \frac{82}{246} := \frac{8 \times 2}{2+46}$	$\blacktriangleright \frac{82}{1435} := \frac{8+2}{(1+4) \times 35}$	$\blacktriangleright \frac{82}{5125} := \frac{8+2}{5 \times 125}$	$\blacktriangleright \frac{82}{15375} := \frac{8+2}{1 \times 5 \times 375}$
$:= \frac{8+2}{24+6}$	$\blacktriangleright \frac{82}{1476} := \frac{8 \times 2}{(1+47) \times 6}$	$\blacktriangleright \frac{82}{5248} := \frac{8+2}{5 \times 2^4 \times 8}$	$\blacktriangleright \frac{82}{15744} := \frac{8 \times 2}{(1 \times 5 + 7) \times 4^4}$
$\blacktriangleright \frac{82}{287} := \frac{8+2}{28+7}$	$\blacktriangleright \frac{82}{1845} := \frac{8 \times 2}{1 \times 8 \times 45}$	$\blacktriangleright \frac{82}{8200} := \frac{8 \times 2}{8 \times 200}$	$\blacktriangleright \frac{82}{16072} := \frac{8^2}{(16 \times 07)^2}$
$\blacktriangleright \frac{82}{328} := \frac{8^2}{32 \times 8}$	$\blacktriangleright \frac{82}{2460} := \frac{8 \times 2}{2 \times (4 \times 60)}$	$\blacktriangleright \frac{82}{11808} := \frac{8+2}{1 \times 180 \times 8}$	$\blacktriangleright \frac{82}{17425} := \frac{8 \times 2}{(1+7) \times 425}$
$:= \frac{8+2}{32+8}$	$\blacktriangleright \frac{82}{2624} := \frac{8 \times 2}{2^6 \times 2 \times 4}$	$\blacktriangleright \frac{82}{12423} := \frac{8 \times 2}{1+2423}$	$\blacktriangleright \frac{82}{17712} := \frac{8^2}{(17+7)^{1+2}}$
$\blacktriangleright \frac{82}{369} := \frac{8 \times 2}{3+69}$	$\blacktriangleright \frac{82}{2665} := \frac{8 \times 2}{(2+6) \times 65}$	$\blacktriangleright \frac{82}{12546} := \frac{8+2}{(1+254) \times 6}$	
$:= \frac{8+2}{3 \times (6+9)}$			

## 2.66 Numerator 83

$$\blacktriangleright \frac{83}{166} := \frac{8+3}{16+6}$$

$$\blacktriangleright \frac{83}{249} := \frac{8 \times 3}{2 \times 4 \times 9}$$

$$:= \frac{8+3}{24+9}$$

$$\blacktriangleright \frac{83}{332} := \frac{8 \times 3}{3 \times 32}$$

$$\blacktriangleright \frac{83}{830} := \frac{8 \times 3}{8 \times 30}$$

$$\blacktriangleright \frac{83}{2490} := \frac{8 \times 3}{2 \times (4 \times 90)}$$

$$\blacktriangleright \frac{83}{3320} := \frac{8 \times 3}{3 \times 320}$$

$$\blacktriangleright \frac{83}{4482} := \frac{8 \times 3}{(4+4 \times 8)^2}$$

$$\blacktriangleright \frac{83}{8300} := \frac{8 \times 3}{8 \times 300}$$

$$\blacktriangleright \frac{83}{9877} := \frac{8+3}{(9+8) \times 77}$$

$$\blacktriangleright \frac{83}{17928} := \frac{8 \times 3}{(1+7) \times 9^2 \times 8}$$

$$\blacktriangleright \frac{83}{18675} := \frac{8 \times 3}{1 \times (8 \times 675)}$$

## 2.67 Numerator 84

$$\blacktriangleright \frac{84}{105} := \frac{8+4}{10+5}$$

$$\blacktriangleright \frac{84}{126} := \frac{8+4}{12+6}$$

$$\blacktriangleright \frac{84}{147} := \frac{8+4}{14+7}$$

$$\blacktriangleright \frac{84}{168} := \frac{8+4}{16+8}$$

$$\blacktriangleright \frac{84}{189} := \frac{8 \times 4}{1 \times 8 \times 9}$$

$$:= \frac{8+4}{18+9}$$

$$\blacktriangleright \frac{84}{224} := \frac{8+4}{2 \times 2^4}$$

$$\blacktriangleright \frac{84}{231} := \frac{8+4}{2+31}$$

$$\blacktriangleright \frac{84}{266} := \frac{8+4}{2+6 \times 6}$$

$$\blacktriangleright \frac{84}{315} := \frac{8+4}{3 \times 15}$$

$$\blacktriangleright \frac{84}{385} := \frac{8+4}{(3+8) \times 5}$$

$$\blacktriangleright \frac{84}{448} := \frac{8+4}{(4+4) \times 8}$$

$$\blacktriangleright \frac{84}{462} := \frac{8+4}{4+62}$$

$$\blacktriangleright \frac{84}{693} := \frac{8+4}{6+93}$$

$$\blacktriangleright \frac{84}{735} := \frac{8+4}{7 \times 3 \times 5}$$

$$\blacktriangleright \frac{84}{840} := \frac{8 \times 4}{8 \times 40}$$

$$\blacktriangleright \frac{84}{1134} := \frac{8+4}{(1+1) \times 3^4}$$

$$\blacktriangleright \frac{84}{1260} := \frac{8+4}{(1+2) \times 60}$$

$$\blacktriangleright \frac{84}{1344} := \frac{8^4}{(1+3)^{4+4}}$$

$$\blacktriangleright \frac{84}{1365} := \frac{8+4}{1 \times 3 \times 65}$$

$$\blacktriangleright \frac{84}{1372} := \frac{8+4}{(1+3) \times 7^2}$$

$$\blacktriangleright \frac{84}{1428} := \frac{8+4}{14^2+8}$$

$$\blacktriangleright \frac{84}{1512} := \frac{8+4}{(1+5)^{1+2}}$$

$$\blacktriangleright \frac{84}{1533} := \frac{8+4}{(1+5)^3+3}$$

$$\blacktriangleright \frac{84}{1785} := \frac{8 \times 4}{17 \times 8 \times 5}$$

$$\blacktriangleright \frac{84}{1792} := \frac{8+4}{(1 \times 7+9)^2}$$

$$\blacktriangleright \frac{84}{1848} := \frac{8+4}{(1+8 \times 4) \times 8}$$

$$\blacktriangleright \frac{84}{1890} := \frac{8 \times 4}{1 \times (8 \times 90)}$$

$$\blacktriangleright \frac{84}{2331} := \frac{8+4}{2+331}$$

$$\blacktriangleright \frac{84}{2688} := \frac{8 \times 4}{2^6 \times (8+8)}$$

$$\blacktriangleright \frac{84}{2737} := \frac{8+4}{2^7 \times 3+7}$$

$$\blacktriangleright \frac{84}{3150} := \frac{8+4}{3 \times 150}$$

$$\blacktriangleright \frac{84}{3850} := \frac{8+4}{(3+8) \times 50}$$

$$\blacktriangleright \frac{84}{3906} := \frac{8+4}{(3+90) \times 6}$$

$$\blacktriangleright \frac{84}{4480} := \frac{8+4}{(4+4) \times 80}$$

$$\blacktriangleright \frac{84}{4662} := \frac{8+4}{4+662}$$

$$\blacktriangleright \frac{84}{4872} := \frac{8+4}{4 \times 87 \times 2}$$

$$\blacktriangleright \frac{84}{6384} := \frac{8+4}{6 \times 38 \times 4}$$

$$\blacktriangleright \frac{84}{6993} := \frac{8+4}{6+993}$$

$$\blacktriangleright \frac{84}{7203} := \frac{8 \times 4}{7 \times 2^{03}}$$

$$\blacktriangleright \frac{84}{7350} := \frac{8+4}{7 \times (3 \times 50)}$$

$$\blacktriangleright \frac{84}{7875} := \frac{8+4}{(7+8) \times 75}$$

$$\blacktriangleright \frac{84}{8400} := \frac{8 \times 4}{8 \times 400}$$

$$\blacktriangleright \frac{84}{12103} := \frac{8+4}{1+(2+10)^3}$$

$$\blacktriangleright \frac{84}{12124} := \frac{8+4}{12^{1+2}+4}$$

$$\blacktriangleright \frac{84}{12334} := \frac{8+4}{12^3+34}$$

$$\blacktriangleright \frac{84}{12544} := \frac{8+4}{(1 \times 2+5) \times 4^4}$$

$$\blacktriangleright \frac{84}{12600} := \frac{8+4}{(1+2) \times 600}$$

$$\blacktriangleright \frac{84}{12768} := \frac{8+4}{(1+2) \times 76 \times 8}$$

$$\blacktriangleright \frac{84}{13377} := \frac{8+4}{13 \times 3 \times 7 \times 7}$$

$$\blacktriangleright \frac{84}{13650} := \frac{8+4}{1 \times (3 \times 650)}$$

$$\blacktriangleright \frac{84}{15316} := \frac{8+4}{1^5+3^{1+6}}$$

$$\blacktriangleright \frac{84}{15337} := \frac{8+4}{1^5+3+3^7}$$

$$\blacktriangleright \frac{84}{15379} := \frac{8+4}{1^5+3^7+9}$$

$$\blacktriangleright \frac{84}{17493} := \frac{8+4}{17 \times 49 \times 3}$$

$$\blacktriangleright \frac{84}{18144} := \frac{8+4}{18 \times 144}$$

$$\blacktriangleright \frac{84}{18844} := \frac{8+4}{(1+(8 \times 84)) \times 4}$$

## 2.68 Numerator 85

$$\blacktriangleright \frac{85}{187} := \frac{8 \times 5}{1+87}$$

$$\blacktriangleright \frac{85}{731} := \frac{8 \times 5}{7^3+1}$$

$$\blacktriangleright \frac{85}{850} := \frac{8 \times 5}{8 \times 50}$$

$$\blacktriangleright \frac{85}{1224} := \frac{8 \times 5}{12^2 \times 4}$$

$$\blacktriangleright \frac{85}{1445} := \frac{8+5}{1+44 \times 5}$$

$$\blacktriangleright \frac{85}{1887} := \frac{8 \times 5}{1+887}$$

$$\blacktriangleright \frac{85}{2448} := \frac{8 \times 5}{24 \times 48}$$

$$\blacktriangleright \frac{85}{3468} := \frac{8 \times 5}{34 \times 6 \times 8}$$

$$\blacktriangleright \frac{85}{3876} := \frac{8 \times 5}{3 \times 8 \times 76}$$

$$\blacktriangleright \frac{85}{4386} := \frac{8 \times 5}{43 \times 8 \times 6}$$

$$\blacktriangleright \frac{85}{4488} := \frac{8 \times 5}{(4^4+8) \times 8}$$

$$\blacktriangleright \frac{85}{4692} := \frac{8 \times 5}{4 \times 6 \times 92}$$

$$\blacktriangleright \frac{85}{8500} := \frac{8 \times 5}{8 \times 500}$$

$$\blacktriangleright \frac{85}{12240} := \frac{8 \times 5}{(12^2) \times 40}$$

$$\blacktriangleright \frac{85}{12393} := \frac{8 \times 5}{1 \times 2^3 \times 9^3}$$

$$\blacktriangleright \frac{85}{13056} := \frac{8 \times 5}{(1+3)^{05} \times 6}$$

$$\blacktriangleright \frac{85}{13328} := \frac{8 \times 5}{(1+3^3)^2 \times 8}$$

$$\blacktriangleright \frac{85}{18887} := \frac{8 \times 5}{1+8887}$$

## 2.69 Numerator 86

$$\blacktriangleright \frac{86}{129} := \frac{8+6}{12+9}$$

$$\blacktriangleright \frac{86}{258} := \frac{8+6}{2+5 \times 8}$$

$$\blacktriangleright \frac{86}{473} := \frac{8+6}{4+73}$$

$$\blacktriangleright \frac{86}{688} := \frac{8 \times 6}{6 \times 8 \times 8}$$

$$:= \frac{8+6}{(6+8) \times 8}$$

$$\blacktriangleright \frac{86}{860} := \frac{8 \times 6}{8 \times 60}$$

$$\blacktriangleright \frac{86}{1935} := \frac{8+6}{1 \times 9 \times 35}$$

$$\blacktriangleright \frac{86}{2322} := \frac{8 \times 6}{(2 \times 3)^{2 \times 2}}$$

$$\blacktriangleright \frac{86}{3483} := \frac{8 \times 6}{3^4 \times 8 \times 3}$$

$$\blacktriangleright \frac{86}{4773} := \frac{8+6}{4+773}$$

$$\blacktriangleright \frac{86}{7224} := \frac{8+6}{7^2 \times 24}$$

$$\blacktriangleright \frac{86}{6880} := \frac{8 \times 6}{6 \times (8 \times 80)}$$

$$:= \frac{8+6}{(6+8) \times 80}$$

$$\blacktriangleright \frac{86}{8600} := \frac{8 \times 6}{8 \times 600}$$

$$\blacktriangleright \frac{86}{9288} := \frac{8 \times 6}{9^2 \times 8 \times 8}$$

$$\blacktriangleright \frac{86}{12384} := \frac{8+6}{(1+23) \times 84}$$

$$\blacktriangleright \frac{86}{12427} := \frac{8+6}{(1+2^4)^2 \times 7}$$

$$\blacktriangleright \frac{86}{1333} := \frac{8+6}{1+(3+3)^3}$$

$$\blacktriangleright \frac{86}{14835} := \frac{8+6}{1 \times 483 \times 5}$$

$$\blacktriangleright \frac{86}{16254} := \frac{8+6}{(1+6)^2 \times 54}$$

$$\blacktriangleright \frac{86}{16512} := \frac{8 \times 6}{(16 \times (5+1))^2}$$

$$\blacktriangleright \frac{86}{16856} := \frac{8 \times 6}{168 \times 56}$$

$$:= \frac{8+6}{(1+6 \times 8) \times 56}$$

$$\blacktriangleright \frac{86}{16985} := \frac{8+6}{(1+69 \times 8) \times 5}$$

$$\blacktriangleright \frac{86}{17759} := \frac{8+6}{1 \times 7 \times 7 \times 59}$$

$$\blacktriangleright \frac{86}{18576} := \frac{8 \times 6}{18 \times 576}$$

$$\blacktriangleright \frac{86}{18662} := \frac{8+6}{(1+(8 \times 6)) \times 62}$$

## 2.70 Numerator 87

$$\blacktriangleright \frac{87}{145} := \frac{8+7}{(1+4) \times 5}$$

$$\blacktriangleright \frac{87}{870} := \frac{8 \times 7}{8 \times 70}$$

$$\blacktriangleright \frac{87}{1450} := \frac{8+7}{(1+4) \times 50}$$

$$\blacktriangleright \frac{87}{1885} := \frac{8+7}{(1+8 \times 8) \times 5}$$

$$\blacktriangleright \frac{87}{4263} := \frac{8 \times 7}{(4 \times 2 + 6)^3}$$

$$\blacktriangleright \frac{87}{8700} := \frac{8 \times 7}{8 \times 700}$$

$$\blacktriangleright \frac{87}{14500} := \frac{8 + 7}{(1 + 4) \times 500}$$

$$\blacktriangleright \frac{87}{15921} := \frac{8 + 7}{1 + (5 + 9)^{2+1}}$$

## 2.71 Numerator 88

$$\blacktriangleright \frac{88}{99} := \frac{8 + 8}{9 + 9}$$

$$\blacktriangleright \frac{88}{121} := \frac{8 + 8}{1 + 21}$$

$$\blacktriangleright \frac{88}{165} := \frac{8 + 8}{1 \times 6 \times 5}$$

$$\blacktriangleright \frac{88}{220} := \frac{8 + 8}{2 \times 20}$$

$$\blacktriangleright \frac{88}{242} := \frac{8 + 8}{2 + 42}$$

$$\blacktriangleright \frac{88}{264} := \frac{8 + 8}{2 \times 6 \times 4}$$

$$\blacktriangleright \frac{88}{352} := \frac{8 + 8}{(3 + 5)^2}$$

$$\blacktriangleright \frac{88}{363} := \frac{8 + 8}{3 + 63}$$

$$\blacktriangleright \frac{88}{396} := \frac{8 \times 8}{3 \times 96}$$

$$:= \frac{8 + 8}{(3 + 9) \times 6}$$

$$\blacktriangleright \frac{88}{484} := \frac{8 + 8}{4 + 84}$$

$$\blacktriangleright \frac{88}{880} := \frac{8 \times 8}{8 \times 80}$$

$$\blacktriangleright \frac{88}{1221} := \frac{8 + 8}{1 + 221}$$

$$\blacktriangleright \frac{88}{1353} := \frac{8 + 8}{1 \times 3^5 + 3}$$

$$\blacktriangleright \frac{88}{1628} := \frac{8 + 8}{(1 + 6^2) \times 8}$$

$$\blacktriangleright \frac{88}{1650} := \frac{8 + 8}{1 \times 6 \times 50}$$

$$\blacktriangleright \frac{88}{2200} := \frac{8 + 8}{2 \times 200}$$

$$\blacktriangleright \frac{88}{2442} := \frac{8 + 8}{2 + 442}$$

$$\blacktriangleright \frac{88}{2475} := \frac{8 \times 8}{24 \times 75}$$

$$:= \frac{8 + 8}{(2 + 4) \times 75}$$

$$\blacktriangleright \frac{88}{2640} := \frac{8 + 8}{2 \times (6 \times 40)}$$

$$\blacktriangleright \frac{88}{2816} := \frac{8 + 8}{2^{8+16}}$$

$$\blacktriangleright \frac{88}{3663} := \frac{8 + 8}{3 \times (6 + 6^3)}$$

$$\blacktriangleright \frac{88}{3960} := \frac{8 \times 8}{3 \times 960}$$

$$:= \frac{8 + 8}{(3 + 9) \times 60}$$

$$\blacktriangleright \frac{88}{4884} := \frac{8 + 8}{4 + 884}$$

$$\blacktriangleright \frac{88}{8448} := \frac{8 + 8}{8 \times 4 \times 48}$$

$$\blacktriangleright \frac{88}{8800} := \frac{8 \times 8}{8 \times 800}$$

$$\blacktriangleright \frac{88}{11264} := \frac{8 \times 8}{(1 + 1) \times (2 + 6)^4}$$

$$\blacktriangleright \frac{88}{12221} := \frac{8 + 8}{1 + 2221}$$

$$\blacktriangleright \frac{88}{12474} := \frac{8 + 8}{(1 + 2)^4 \times 7 \times 4}$$

$$\blacktriangleright \frac{88}{12694} := \frac{8 + 8}{(1 + 2^6 \times 9) \times 4}$$

$$\blacktriangleright \frac{88}{15037} := \frac{8 \times 8}{1 + 5 \times 03^7}$$

$$\blacktriangleright \frac{88}{15532} := \frac{8 + 8}{15 + 53^2}$$

$$\blacktriangleright \frac{88}{16632} := \frac{8 + 8}{(1 + 6) \times 6^3 \times 2}$$

$$\blacktriangleright \frac{88}{16731} := \frac{8 \times 8}{(16 + 7)^3 + 1}$$

$$\blacktriangleright \frac{88}{16896} := \frac{8 \times 8}{16 \times 8 \times 96}$$

$$\blacktriangleright \frac{88}{18502} := \frac{8 + 8}{(1 \times 8 + 50)^2}$$

## 2.72 Numerator 89

$$\blacktriangleright \frac{89}{890} := \frac{8 \times 9}{8 \times 90}$$

$$\blacktriangleright \frac{89}{3204} := \frac{8 + 9}{3 \times 204}$$

$$\blacktriangleright \frac{89}{8900} := \frac{8 \times 9}{8 \times 900}$$

$$\blacktriangleright \frac{89}{12816} := \frac{8 + 9}{(1 + 2) \times 816}$$

$$\blacktriangleright \frac{89}{13884} := \frac{8 + 9}{1 \times 3 \times 884}$$

## 2.73 Numerator 91

$$\blacktriangleright \frac{91}{182} := \frac{9 \times 1}{(1 + 8) \times 2}$$

$$:= \frac{9 + 1}{18 + 2}$$

$$\blacktriangleright \frac{91}{273} := \frac{9 \times 1}{(2 + 7) \times 3}$$

$$:= \frac{9 + 1}{27 + 3}$$

$\blacktriangleright \frac{91}{364} := \frac{9 \times 1}{(3+6) \times 4}$	$\blacktriangleright \frac{91}{819} := \frac{9 \times 1}{(8+1) \times 9}$	$\blacktriangleright \frac{91}{4459} := \frac{9 \times 1}{(4+45) \times 9}$	$\blacktriangleright \frac{91}{8099} := \frac{9 \times 1}{(80+9) \times 9}$
$\quad := \frac{9+1}{36+4}$	$\quad := \frac{9+1}{81+9}$	$\blacktriangleright \frac{91}{4550} := \frac{9 \times 1}{(4+5) \times 50}$	$\blacktriangleright \frac{91}{8190} := \frac{9 \times 1}{(8+1) \times 90}$
$\blacktriangleright \frac{91}{455} := \frac{9 \times 1}{(4+5) \times 5}$	$\blacktriangleright \frac{91}{910} := \frac{9 \times 1}{9 \times 10}$	$\blacktriangleright \frac{91}{5369} := \frac{9 \times 1}{(53+6) \times 9}$	$\blacktriangleright \frac{91}{9100} := \frac{9 \times 1}{9 \times 100}$
$\quad := \frac{9+1}{45+5}$	$\blacktriangleright \frac{91}{1729} := \frac{9 \times 1}{(17+2) \times 9}$	$\blacktriangleright \frac{91}{5460} := \frac{9 \times 1}{(5+4) \times 60}$	$\blacktriangleright \frac{91}{11011} := \frac{9+1}{110 \times 11}$
$\blacktriangleright \frac{91}{546} := \frac{9 \times 1}{(5+4) \times 6}$	$\blacktriangleright \frac{91}{1820} := \frac{9 \times 1}{(1+8) \times 20}$	$\blacktriangleright \frac{91}{5824} := \frac{9+1}{5 \times 8 \times 2^4}$	$\blacktriangleright \frac{91}{13377} := \frac{9 \times 1}{1 \times 3^3 \times 7 \times 7}$
$\quad := \frac{9+1}{54+6}$	$\blacktriangleright \frac{91}{2639} := \frac{9 \times 1}{(26+3) \times 9}$	$\blacktriangleright \frac{91}{6279} := \frac{9 \times 1}{(62+7) \times 9}$	$\blacktriangleright \frac{91}{14924} := \frac{9 \times 1}{(1+4 \times 92) \times 4}$
$\blacktriangleright \frac{91}{637} := \frac{9 \times 1}{(6+3) \times 7}$	$\blacktriangleright \frac{91}{2730} := \frac{9 \times 1}{(2+7) \times 30}$	$\blacktriangleright \frac{91}{6370} := \frac{9 \times 1}{(6+3) \times 70}$	$\blacktriangleright \frac{91}{15379} := \frac{9 \times 1}{(1+5)^3 \times 7+9}$
$\quad := \frac{9+1}{63+7}$	$\blacktriangleright \frac{91}{3367} := \frac{9+1}{3+367}$	$\blacktriangleright \frac{91}{6734} := \frac{9+1}{6+734}$	$\blacktriangleright \frac{91}{18564} := \frac{9+1}{1 \times (85 \times (6 \times 4))}$
$\blacktriangleright \frac{91}{728} := \frac{9 \times 1}{(7+2) \times 8}$	$\blacktriangleright \frac{91}{3549} := \frac{9 \times 1}{(35+4) \times 9}$	$\blacktriangleright \frac{91}{7189} := \frac{9 \times 1}{(71+8) \times 9}$	
$\quad := \frac{9+1}{72+8}$	$\blacktriangleright \frac{91}{3640} := \frac{9 \times 1}{(3+6) \times 40}$	$\blacktriangleright \frac{91}{7280} := \frac{9 \times 1}{(7+2) \times 80}$	

## 2.74 Numerator 92

$\blacktriangleright \frac{92}{184} := \frac{9 \times 2}{(1+8) \times 4}$	$\blacktriangleright \frac{92}{1012} := \frac{9+2}{(10+1)^2}$	$\blacktriangleright \frac{92}{3680} := \frac{9 \times 2}{(3+6) \times 80}$	$\quad := \frac{9+2}{(1+32) \times 48}$
$\quad := \frac{9+2}{18+4}$	$\blacktriangleright \frac{92}{1242} := \frac{9 \times 2}{1+242}$	$\blacktriangleright \frac{92}{3726} := \frac{9 \times 2}{3+726}$	$\blacktriangleright \frac{92}{14720} := \frac{9 \times 2}{1 \times (4 \times 720)}$
$\blacktriangleright \frac{92}{276} := \frac{9 \times 2}{(2+7) \times 6}$	$\blacktriangleright \frac{92}{1472} := \frac{9 \times 2}{1 \times 4 \times 72}$	$\blacktriangleright \frac{92}{4968} := \frac{9 \times 2}{4+968}$	$\blacktriangleright \frac{92}{15456} := \frac{9 \times 2}{1 \times 54 \times 56}$
$\quad := \frac{9+2}{27+6}$	$\blacktriangleright \frac{92}{1840} := \frac{9 \times 2}{(1+8) \times 40}$	$\blacktriangleright \frac{92}{6808} := \frac{9+2}{6+808}$	$\blacktriangleright \frac{92}{17664} := \frac{9+2}{(1+7) \times 66 \times 4}$
$\blacktriangleright \frac{92}{368} := \frac{9 \times 2}{(3+6) \times 8}$	$\blacktriangleright \frac{92}{2484} := \frac{9 \times 2}{2+484}$	$\blacktriangleright \frac{92}{9200} := \frac{9 \times 2}{9 \times 200}$	$\blacktriangleright \frac{92}{17756} := \frac{9^2}{1^7+7+5^6}$
$\quad := \frac{9+2}{36+8}$	$\blacktriangleright \frac{92}{2760} := \frac{9 \times 2}{(2+7) \times 60}$	$\blacktriangleright \frac{92}{11132} := \frac{9+2}{11^{1^3+2}}$	$\blacktriangleright \frac{92}{18676} := \frac{9 \times 2}{(1+86) \times (7 \times 6)}$
$\blacktriangleright \frac{92}{920} := \frac{9 \times 2}{9 \times 20}$	$\blacktriangleright \frac{92}{3312} := \frac{9+2}{33 \times 12}$	$\blacktriangleright \frac{92}{12236} := \frac{9+2}{1+2 \times (2+3^6)}$	
	$\blacktriangleright \frac{92}{3404} := \frac{9+2}{3+404}$	$\blacktriangleright \frac{92}{13248} := \frac{9 \times 2}{1 \times 324 \times 8}$	

## 2.75 Numerator 93



$\blacktriangleright \frac{93}{124} := \frac{9+3}{1 \times 2^4}$	$\blacktriangleright \frac{93}{682} := \frac{9+3}{6+82}$	$\blacktriangleright \frac{93}{3348} := \frac{9+3}{3 \times 3 \times 48}$	$\blacktriangleright \frac{93}{11935} := \frac{9 \times 3}{11 \times 9 \times 35}$
$\blacktriangleright \frac{93}{155} := \frac{9+3}{15+5}$	$\blacktriangleright \frac{93}{868} := \frac{9+3}{8 \times (6+8)}$	$\blacktriangleright \frac{93}{3441} := \frac{9+3}{3+441}$	$\blacktriangleright \frac{93}{13237} := \frac{9+3}{(1+3^{2+3}) \times 7}$
$\blacktriangleright \frac{93}{186} := \frac{9 \times 3}{(1+8) \times 6}$	$\blacktriangleright \frac{93}{930} := \frac{9 \times 3}{9 \times 30}$	$\blacktriangleright \frac{93}{4588} := \frac{9+3}{4+588}$	$\blacktriangleright \frac{93}{13485} := \frac{9+3}{1 \times 348 \times 5}$
$\quad := \frac{9+3}{18+6}$	$\blacktriangleright \frac{93}{1147} := \frac{9+3}{1+147}$	$\blacktriangleright \frac{93}{5735} := \frac{9+3}{5+735}$	$\blacktriangleright \frac{93}{13950} := \frac{(9+3)}{((1+3) \times (9 \times 50))}$
$\blacktriangleright \frac{93}{217} := \frac{9+3}{21+7}$	$\blacktriangleright \frac{93}{1395} := \frac{9+3}{(1+3) \times 9 \times 5}$	$\blacktriangleright \frac{93}{6696} := \frac{9 \times 3}{6 \times 6 \times 9 \times 6}$	$\blacktriangleright \frac{93}{14539} := \frac{9+3}{14 \times (5^3+9)}$
$\blacktriangleright \frac{93}{248} := \frac{9+3}{24+8}$	$\blacktriangleright \frac{93}{1860} := \frac{9 \times 3}{(1+8) \times 60}$	$\blacktriangleright \frac{93}{6882} := \frac{9+3}{6+882}$	$\blacktriangleright \frac{93}{16275} := \frac{9 \times 3}{(1+62) \times 75}$
$\blacktriangleright \frac{93}{279} := \frac{9 \times 3}{2+79}$	$\blacktriangleright \frac{93}{2294} := \frac{9+3}{2+294}$	$\blacktriangleright \frac{93}{8680} := \frac{9+3}{(8+6) \times 80}$	
$\quad := \frac{9+3}{27+9}$	$\blacktriangleright \frac{93}{2790} := \frac{9 \times 3}{(2+7) \times 90}$	$\blacktriangleright \frac{93}{8928} := \frac{9+3}{8 \times 9 \times 2 \times 8}$	
$\blacktriangleright \frac{93}{341} := \frac{9+3}{3+41}$		$\blacktriangleright \frac{93}{9300} := \frac{9 \times 3}{9 \times 300}$	

## 2.76 Numerator 94

$\blacktriangleright \frac{94}{188} := \frac{9 \times 4}{(1+8) \times 8}$	$\blacktriangleright \frac{94}{1739} := \frac{9 \times 4}{(1+73) \times 9}$	$\blacktriangleright \frac{94}{3478} := \frac{9+4}{3+478}$	$\blacktriangleright \frac{94}{9400} := \frac{9 \times 4}{9 \times 400}$
$\quad := \frac{9+4}{18+8}$	$\blacktriangleright \frac{94}{1880} := \frac{9 \times 4}{(1+8) \times 80}$	$\blacktriangleright \frac{94}{6345} := \frac{9 \times 4}{6 \times 3^4 \times 5}$	$\blacktriangleright \frac{94}{12831} := \frac{9 \times 4}{(1+2 \times 8)^3 + 1}$
$\blacktriangleright \frac{94}{940} := \frac{9 \times 4}{9 \times 40}$	$\blacktriangleright \frac{94}{2538} := \frac{9+4}{(2+5)^3 + 8}$	$\blacktriangleright \frac{94}{6956} := \frac{9+4}{6+956}$	
		$\blacktriangleright \frac{94}{7896} := \frac{9 \times 4}{7 \times 8 \times 9 \times 6}$	

## 2.77 Numerator 95

$\blacktriangleright \frac{95}{190} := \frac{9 \times 5}{1 \times 90}$	$\blacktriangleright \frac{95}{1083} := \frac{9 \times 5}{1+08^3}$	$\blacktriangleright \frac{95}{3515} := \frac{9+5}{3+515}$	$\blacktriangleright \frac{95}{6688} := \frac{9 \times 5}{6 \times 6 \times 88}$
$\blacktriangleright \frac{95}{285} := \frac{9+5}{2+8 \times 5}$	$\blacktriangleright \frac{95}{1425} := \frac{9+5}{1 \times 42 \times 5}$	$\blacktriangleright \frac{95}{3648} := \frac{9 \times 5}{36 \times 48}$	$\blacktriangleright \frac{95}{6916} := \frac{9 \times 5}{6 \times 91 \times 6}$
$\blacktriangleright \frac{95}{342} := \frac{9 \times 5}{3^4 \times 2}$	$\blacktriangleright \frac{95}{1900} := \frac{9 \times 5}{1 \times 900}$	$\blacktriangleright \frac{95}{3724} := \frac{9 \times 5}{(3 \times 7)^2 \times 4}$	$\blacktriangleright \frac{95}{9500} := \frac{9 \times 5}{9 \times 500}$
$\blacktriangleright \frac{95}{950} := \frac{9 \times 5}{9 \times 50}$	$\blacktriangleright \frac{95}{3420} := \frac{9 \times 5}{3^4 \times 20}$	$\blacktriangleright \frac{95}{5168} := \frac{9 \times 5}{51 \times 6 \times 8}$	$\blacktriangleright \frac{95}{11495} := \frac{9 \times 5}{11 \times 495}$

$$\blacktriangleright \frac{95}{11875} := \frac{9+5}{(1+1) \times 875}$$

$$\blacktriangleright \frac{95}{13889} := \frac{9 \times 5}{1+3^8+8+9}$$

$$\blacktriangleright \frac{95}{16416} := \frac{9 \times 5}{1 \times 6^{4+16}}$$

$$\blacktriangleright \frac{95}{14250} := \frac{9+5}{1 \times (42 \times 50)}$$

## 2.78 Numerator 96

$$\blacktriangleright \frac{96}{128} := \frac{9+6}{12+8}$$

$$\blacktriangleright \frac{96}{1184} := \frac{9+6}{1+184}$$

$$\blacktriangleright \frac{96}{3936} := \frac{9 \times 6}{3 \times (9+3^6)}$$

$$\blacktriangleright \frac{96}{10368} := \frac{9 \times 6}{1 \times 03^6 \times 8}$$

$$\blacktriangleright \frac{96}{352} := \frac{9+6}{3+52}$$

$$\blacktriangleright \frac{96}{2304} := \frac{9 \times 6}{(2 \times 3)^{04}}$$

$$\blacktriangleright \frac{96}{4736} := \frac{9+6}{4+7+3^6}$$

$$\blacktriangleright \frac{96}{11968} := \frac{9 \times 6}{11 \times 9 \times 68}$$

$$\blacktriangleright \frac{96}{960} := \frac{9 \times 6}{9 \times 60}$$

$$\blacktriangleright \frac{96}{2368} := \frac{9+6}{2+368}$$

$$\blacktriangleright \frac{96}{5920} := \frac{9+6}{5+920}$$

$$\blacktriangleright \frac{96}{14752} := \frac{9+6}{1+(4 \times (7+5))^2}$$

$$\blacktriangleright \frac{96}{1024} := \frac{9+6}{10 \times 2^4}$$

$$\blacktriangleright \frac{96}{3552} := \frac{9+6}{3+552}$$

$$\blacktriangleright \frac{96}{9600} := \frac{9 \times 6}{9 \times 600}$$

## 2.79 Numerator 97

$$\blacktriangleright \frac{97}{970} := \frac{9 \times 7}{9 \times 70}$$

$$\blacktriangleright \frac{97}{3298} := \frac{9+7}{32 \times (9+8)}$$

$$\blacktriangleright \frac{97}{4365} := \frac{9+7}{4 \times 36 \times 5}$$

$$\blacktriangleright \frac{97}{13968} := \frac{9+7}{1 \times 3 \times 96 \times 8}$$

$$\blacktriangleright \frac{97}{2425} := \frac{9+7}{2^4 \times 25}$$

$$\blacktriangleright \frac{97}{3589} := \frac{9+7}{3+589}$$

$$\blacktriangleright \frac{97}{6984} := \frac{9 \times 7}{6 \times 9 \times 84}$$

$$\blacktriangleright \frac{97}{9700} := \frac{9 \times 7}{9 \times 700}$$

## 2.80 Numerator 98

$$\blacktriangleright \frac{98}{490} := \frac{9 \times 8}{4 \times 90}$$

$$\blacktriangleright \frac{98}{1764} := \frac{9 \times 8}{17 \times 6^4}$$

$$\blacktriangleright \frac{98}{3675} := \frac{9 \times 8}{36 \times 75}$$

$$\blacktriangleright \frac{98}{9800} := \frac{9 \times 8}{9 \times 800}$$

$$\blacktriangleright \frac{98}{980} := \frac{9 \times 8}{9 \times 80}$$

$$\blacktriangleright \frac{98}{3626} := \frac{9+8}{3+626}$$

$$\blacktriangleright \frac{98}{4900} := \frac{9 \times 8}{4 \times 900}$$

## 2.81 Numerator 99

$$\blacktriangleright \frac{99}{121} := \frac{9+9}{1+21}$$

$$\blacktriangleright \frac{99}{165} := \frac{9+9}{1 \times 6 \times 5}$$

$$\blacktriangleright \frac{99}{220} := \frac{9+9}{2 \times 20}$$

$$\blacktriangleright \frac{99}{242} := \frac{9+9}{2+42}$$

$\blacktriangleright \frac{99}{264} := \frac{9+9}{2 \times 6 \times 4}$	$\blacktriangleright \frac{99}{1628} := \frac{9+9}{(1+6^2) \times 8}$	$\blacktriangleright \frac{99}{3960} := \frac{9+9}{(3+9) \times 60}$	$\blacktriangleright \frac{99}{12474} := \frac{9+9}{(1+2)^4 \times 7 \times 4}$
$\blacktriangleright \frac{99}{352} := \frac{9+9}{(3+5)^2}$	$\blacktriangleright \frac{99}{1650} := \frac{9+9}{1 \times 6 \times 50}$	$\blacktriangleright \frac{99}{4884} := \frac{9+9}{4+884}$	$\blacktriangleright \frac{99}{12694} := \frac{9+9}{(1+2^6 \times 9) \times 4}$
$\blacktriangleright \frac{99}{363} := \frac{9+9}{3+63}$	$\blacktriangleright \frac{99}{2200} := \frac{9+9}{2 \times 200}$	$\blacktriangleright \frac{99}{6336} := \frac{9^9}{(6 \times 3 \times 3)^6}$	$\blacktriangleright \frac{99}{13365} := \frac{9 \times 9}{1 \times 3 \times 3^6 \times 5}$
$\blacktriangleright \frac{99}{396} := \frac{9+9}{(3+9) \times 6}$	$\blacktriangleright \frac{99}{2442} := \frac{9+9}{2+442}$	$\blacktriangleright \frac{99}{8228} := \frac{9 \times 9}{82^2+8}$	$\blacktriangleright \frac{99}{15532} := \frac{9+9}{15+53^2}$
$\blacktriangleright \frac{99}{484} := \frac{9+9}{4+84}$	$\blacktriangleright \frac{99}{2475} := \frac{9+9}{(2+4) \times 75}$	$\blacktriangleright \frac{99}{8448} := \frac{9+9}{8 \times 4 \times 48}$	$\blacktriangleright \frac{99}{16632} := \frac{9+9}{(1+6) \times 6^3 \times 2}$
$\blacktriangleright \frac{99}{990} := \frac{9 \times 9}{9 \times 90}$	$\blacktriangleright \frac{99}{2640} := \frac{9+9}{2 \times (6 \times 40)}$	$\blacktriangleright \frac{99}{9515} := \frac{9 \times 9}{9+(5+1)^5}$	$\blacktriangleright \frac{99}{18502} := \frac{9+9}{(1 \times 8+50)^2}$
$\blacktriangleright \frac{99}{1221} := \frac{9+9}{1+221}$	$\blacktriangleright \frac{99}{2816} := \frac{9+9}{2^{8+1^6}}$	$\blacktriangleright \frac{99}{9900} := \frac{9 \times 9}{9 \times 900}$	
$\blacktriangleright \frac{99}{1353} := \frac{9+9}{1 \times 3^5+3}$	$\blacktriangleright \frac{99}{3663} := \frac{9+9}{3 \times (6+6^3)}$	$\blacktriangleright \frac{99}{12221} := \frac{9+9}{1+2221}$	

### 3 Repeated Digits Selfie Fractions: Three Digits Numerator

This section brings **selfie fractions** for the 3-digits numerator values. Due to high quantity of number there are lot of extra brackets like "(...)". These can be removed easily by simplifications. The work is with basic operations such as **addition, multiplication, division, potentiation**, etc. without **subtraction**. Due to large quantity of numbers the operation of **subtraction** is not included.

#### 3.1 Numerator 101

$\blacktriangleright \frac{101}{202} := \frac{1 \times 01}{2+0 \times 2}$	$\blacktriangleright \frac{101}{404} := \frac{1 \times 01}{4+0 \times 4}$	$\blacktriangleright \frac{101}{606} := \frac{1 \times 01}{6+0 \times 6}$	$\blacktriangleright \frac{101}{808} := \frac{1 \times 01}{8+0 \times 8}$
$\quad := \frac{1+01}{2+02}$	$\quad := \frac{1+01}{4+04}$	$\quad := \frac{1+01}{6+06}$	$\quad := \frac{1+01}{8+08}$
$\quad := \frac{10+1}{20+2}$	$\quad := \frac{10+1}{40+4}$	$\quad := \frac{10+1}{60+6}$	$\quad := \frac{10+1}{80+8}$
$\blacktriangleright \frac{101}{303} := \frac{1 \times 01}{3+0 \times 3}$	$\blacktriangleright \frac{101}{505} := \frac{1 \times 01}{5+0 \times 5}$	$\blacktriangleright \frac{101}{707} := \frac{1 \times 01}{7+0 \times 7}$	$\blacktriangleright \frac{101}{909} := \frac{1 \times 01}{9+0 \times 9}$
$\quad := \frac{1+01}{3+03}$	$\quad := \frac{1+01}{5+05}$	$\quad := \frac{1+01}{7+07}$	$\quad := \frac{1+01}{9+09}$
$\quad := \frac{10+1}{30+3}$	$\quad := \frac{10+1}{50+5}$	$\quad := \frac{10+1}{70+7}$	$\quad := \frac{10+1}{90+9}$

$\blacktriangleright \frac{101}{1010} := \frac{1^{01}}{1 \times (0+10)}$	$:= \frac{10 \times 1}{19 \times (1+9)}$	$\blacktriangleright \frac{101}{3232} := \frac{1+01}{(3+2+3)^2}$	$:= \frac{1+01}{46+46}$
$:= \frac{1+01}{10+10}$	$\blacktriangleright \frac{101}{2020} := \frac{1+01}{2 \times (0+20)}$	$\blacktriangleright \frac{101}{3333} := \frac{1 \times 01}{3+3+3^3}$	$:= \frac{10 \times 1}{46 \times (4+6)}$
$:= \frac{10 \times 1}{10 \times 10}$	$\blacktriangleright \frac{101}{2121} := \frac{1+01}{2 \times 1 \times 21}$	$:= \frac{1+01}{33+33}$	$\blacktriangleright \frac{101}{4747} := \frac{1+01}{47+47}$
$\blacktriangleright \frac{101}{1111} := \frac{1 \times 01}{1 \times 1 \times 11}$	$\blacktriangleright \frac{101}{2222} := \frac{1+01}{22+22}$	$\blacktriangleright \frac{101}{3434} := \frac{1+01}{34+34}$	$:= \frac{10+1}{47 \times (4+7)}$
$:= \frac{1+01}{11+11}$	$\blacktriangleright \frac{101}{2323} := \frac{1+01}{23+23}$	$\blacktriangleright \frac{101}{3535} := \frac{1+01}{35+35}$	$\blacktriangleright \frac{101}{4848} := \frac{1+01}{4+84+8}$
$:= \frac{10+1}{11 \times 11}$	$\blacktriangleright \frac{101}{2424} := \frac{1 \times 01}{2 \times (4+2 \times 4)}$	$\blacktriangleright \frac{101}{3636} := \frac{1 \times 01}{3 \times 6+3 \times 6}$	$\blacktriangleright \frac{101}{4949} := \frac{1 \times 01}{4+9+4 \times 9}$
$\blacktriangleright \frac{101}{1212} := \frac{1 \times 01}{12 \times 1^2}$	$:= \frac{1+01}{2 \times 4 \times (2+4)}$	$:= \frac{1+01}{3 \times (6+3 \times 6)}$	$:= \frac{1+01}{49+49}$
$:= \frac{1+01}{1 \times 2 \times 12}$	$\blacktriangleright \frac{101}{2525} := \frac{1 \times 01}{2 \times 5 \times 2+5}$	$:= \frac{10+1}{(3+63) \times 6}$	$\blacktriangleright \frac{101}{5050} := \frac{1+01}{50+50}$
$\blacktriangleright \frac{101}{1313} := \frac{1 \times 01}{1+3 \times (1+3)}$	$:= \frac{1+01}{25+25}$	$\blacktriangleright \frac{101}{3737} := \frac{1 \times 01}{3 \times (7+3)+7}$	$\blacktriangleright \frac{101}{5151} := \frac{1+01}{51+51}$
$:= \frac{1+01}{13+13}$	$:= \frac{10 \times 1}{2 \times 5 \times 25}$	$:= \frac{1+01}{37+37}$	$\blacktriangleright \frac{101}{5252} := \frac{1 \times 01}{5 \times 2 \times 5+2}$
$\blacktriangleright \frac{101}{1414} := \frac{1 \times 01}{14 \times 1^4}$	$\blacktriangleright \frac{101}{2626} := \frac{1+01}{26+26}$	$:= \frac{10 \times 1}{37 \times (3+7)}$	$:= \frac{1+01}{52+52}$
$:= \frac{1+01}{14+14}$	$\blacktriangleright \frac{101}{2727} := \frac{1+01}{27+27}$	$\blacktriangleright \frac{101}{3838} := \frac{1+01}{38+38}$	$:= \frac{10 \times 1}{5 \times 2 \times 52}$
$\blacktriangleright \frac{101}{1515} := \frac{1 \times 01}{15 \times 1^5}$	$:= \frac{10 \times 1}{2 \times (7+2^7)}$	$:= \frac{10+1}{38 \times (3+8)}$	$\blacktriangleright \frac{101}{5353} := \frac{1+01}{53+53}$
$:= \frac{1+01}{1 \times 5 \times (1+5)}$	$\blacktriangleright \frac{101}{2828} := \frac{1 \times 01}{2 \times (8+2)+8}$	$\blacktriangleright \frac{101}{3939} := \frac{1 \times 01}{3+9+3 \times 9}$	$\blacktriangleright \frac{101}{5454} := \frac{1 \times 01}{5+45+4}$
$\blacktriangleright \frac{101}{1616} := \frac{1 \times 01}{16 \times 1^6}$	$:= \frac{1+01}{28+28}$	$:= \frac{1+01}{39+39}$	$:= \frac{1+01}{54+54}$
$:= \frac{1+01}{16+16}$	$:= \frac{10 \times 1}{28 \times (2+8)}$	$\blacktriangleright \frac{101}{4040} := \frac{1+01}{40+40}$	$\blacktriangleright \frac{101}{5555} := \frac{1 \times 01}{5+5 \times (5+5)}$
$\blacktriangleright \frac{101}{1717} := \frac{1 \times 01}{17 \times 1^7}$	$\blacktriangleright \frac{101}{2929} := \frac{1 \times 01}{2+9+2 \times 9}$	$\blacktriangleright \frac{101}{4141} := \frac{1+01}{41+41}$	$:= \frac{1+01}{55+55}$
$:= \frac{1+01}{17+17}$	$:= \frac{1+01}{29+29}$	$\blacktriangleright \frac{101}{4242} := \frac{1+01}{42+42}$	$:= \frac{10 \times 1}{55 \times (5+5)}$
$\blacktriangleright \frac{101}{1818} := \frac{1 \times 01}{1+8+1+8}$	$:= \frac{10+1}{29 \times (2+9)}$	$\blacktriangleright \frac{101}{4343} := \frac{1+01}{43+43}$	$\blacktriangleright \frac{101}{5656} := \frac{1+01}{56+56}$
$:= \frac{1+01}{18+18}$	$\blacktriangleright \frac{101}{3030} := \frac{1+01}{30+30}$	$\blacktriangleright \frac{101}{4444} := \frac{1+01}{44+44}$	$:= \frac{10+1}{56 \times (5+6)}$
$\blacktriangleright \frac{101}{1919} := \frac{1 \times 01}{1 \times 9+1+9}$	$\blacktriangleright \frac{101}{3131} := \frac{1+01}{31+31}$	$\blacktriangleright \frac{101}{4545} := \frac{1+01}{45+45}$	$\blacktriangleright \frac{101}{5757} := \frac{1+01}{57+57}$
$:= \frac{1+01}{19+19}$		$\blacktriangleright \frac{101}{4646} := \frac{1 \times 01}{4 \times (6+4)+6}$	$\blacktriangleright \frac{101}{5858} := \frac{1+01}{58+58}$

$\blacktriangleright \frac{101}{5959} := \frac{1 \times 01}{5+9+5 \times 9}$	$:= \frac{10 \times 1}{73 \times (7+3)}$	$\blacktriangleright \frac{101}{8989} := \frac{1 \times 01}{8+9+8 \times 9}$	$\blacktriangleright \frac{101}{10908} := \frac{1 \times 01}{10+90+8}$
$:= \frac{1+01}{59+59}$	$\blacktriangleright \frac{101}{7474} := \frac{1+01}{74+74}$	$:= \frac{1+01}{89+89}$	$\blacktriangleright \frac{101}{11009} := \frac{1 \times 01}{1 \times 100+9}$
$\blacktriangleright \frac{101}{6060} := \frac{1+01}{60+60}$	$:= \frac{10+1}{74 \times (7+4)}$	$:= \frac{10 \times 1}{8+98 \times 9}$	$\blacktriangleright \frac{101}{11110} := \frac{1^{01}}{1 \times (1 \times 110)}$
$\blacktriangleright \frac{101}{6161} := \frac{1+01}{61+61}$	$\blacktriangleright \frac{101}{7575} := \frac{1+01}{75+75}$	$\blacktriangleright \frac{101}{9090} := \frac{1+01}{90+90}$	$:= \frac{1+01}{(1+1) \times 110}$
$\blacktriangleright \frac{101}{6262} := \frac{1+01}{62+62}$	$\blacktriangleright \frac{101}{7676} := \frac{1+01}{76+76}$	$\blacktriangleright \frac{101}{9191} := \frac{1 \times 01}{9 \times (1+9)+1}$	$:= \frac{10+1}{11 \times 110}$
$:= \frac{10+1}{6+26^2}$	$\blacktriangleright \frac{101}{7777} := \frac{1+01}{77+77}$	$:= \frac{1+01}{91+91}$	$\blacktriangleright \frac{101}{11211} := \frac{1+01}{11+211}$
$\blacktriangleright \frac{101}{6363} := \frac{1+01}{6 \times (3+6 \times 3)}$	$\blacktriangleright \frac{101}{7878} := \frac{1+01}{78+78}$	$:= \frac{10 \times 1}{91 \times (9+1)}$	$\blacktriangleright \frac{101}{11918} := \frac{1 \times 01}{11 \times (9+1)+8}$
$\blacktriangleright \frac{101}{6464} := \frac{1 \times 01}{(6+4+6) \times 4}$	$\blacktriangleright \frac{101}{7979} := \frac{1 \times 01}{7+9+7 \times 9}$	$\blacktriangleright \frac{101}{9292} := \frac{1 \times 01}{9+2+9^2}$	$\blacktriangleright \frac{101}{12120} := \frac{1^{01}}{1^2 \times 120}$
$:= \frac{1+01}{64+64}$	$:= \frac{1+01}{79+79}$	$:= \frac{1+01}{92+92}$	$:= \frac{1+01}{1 \times (2 \times 120)}$
$:= \frac{10 \times 1}{64 \times (6+4)}$	$\blacktriangleright \frac{101}{8080} := \frac{1+01}{80+80}$	$:= \frac{10+1}{92 \times (9+2)}$	$\blacktriangleright \frac{101}{12322} := \frac{1 \times 01}{1+(2+3^2)^2}$
$\blacktriangleright \frac{101}{6565} := \frac{1+01}{65+65}$	$\blacktriangleright \frac{101}{8181} := \frac{1 \times 01}{(8+1) \times (8+1)}$	$\blacktriangleright \frac{101}{9393} := \frac{1+01}{93+93}$	$\blacktriangleright \frac{101}{12423} := \frac{1+01}{1+242+3}$
$:= \frac{10+1}{65 \times (6+5)}$	$:= \frac{1+01}{81+81}$	$\blacktriangleright \frac{101}{9494} := \frac{1+01}{94+94}$	$\blacktriangleright \frac{101}{12524} := \frac{1 \times 01}{12 \times 5 \times 2+4}$
$\blacktriangleright \frac{101}{6666} := \frac{1+01}{66+66}$	$\blacktriangleright \frac{101}{8282} := \frac{1 \times 01}{8 \times (2+8)+2}$	$\blacktriangleright \frac{101}{9595} := \frac{1+01}{95+95}$	$:= \frac{1+01}{(12 \times 5+2) \times 4}$
$\blacktriangleright \frac{101}{6767} := \frac{1+01}{67+67}$	$:= \frac{1+01}{82+82}$	$\blacktriangleright \frac{101}{9696} := \frac{1+01}{96+96}$	$\blacktriangleright \frac{101}{12625} := \frac{1 \times 01}{(1+2 \times 6 \times 2) \times 5}$
$\blacktriangleright \frac{101}{6868} := \frac{1+01}{68+68}$	$:= \frac{10 \times 1}{82 \times (8+2)}$	$\blacktriangleright \frac{101}{9797} := \frac{1+01}{97+97}$	$:= \frac{10 \times 1}{1 \times 2 \times 625}$
$\blacktriangleright \frac{101}{6969} := \frac{1 \times 01}{6+(9+(6 \times 9))}$	$\blacktriangleright \frac{101}{8383} := \frac{1+01}{83+83}$	$\blacktriangleright \frac{101}{9898} := \frac{1+01}{98+98}$	$\blacktriangleright \frac{101}{12726} := \frac{1 \times 01}{(12+7+2) \times 6}$
$:= \frac{1+01}{69+69}$	$:= \frac{10+1}{83 \times (8+3)}$	$\blacktriangleright \frac{101}{9999} := \frac{1 \times 01}{9+9+9 \times 9}$	$:= \frac{1+01}{(1+2) \times 7 \times 2 \times 6}$
$\blacktriangleright \frac{101}{7070} := \frac{1+01}{70+70}$	$\blacktriangleright \frac{101}{8484} := \frac{1+01}{84+84}$	$:= \frac{1+01}{99+99}$	$\blacktriangleright \frac{101}{12827} := \frac{1 \times 01}{1+(2+8 \times 2) \times 7}$
$\blacktriangleright \frac{101}{7171} := \frac{1+01}{71+71}$	$\blacktriangleright \frac{101}{8585} := \frac{1+01}{85+85}$	$\blacktriangleright \frac{101}{10100} := \frac{1^{01}}{1 \times (0+100)}$	$\blacktriangleright \frac{101}{12928} := \frac{1+01}{(1+29+2) \times 8}$
$\blacktriangleright \frac{101}{7272} := \frac{1+01}{72+72}$	$\blacktriangleright \frac{101}{8686} := \frac{1+01}{86+86}$	$:= \frac{10 \times 1}{10 \times 100}$	$\blacktriangleright \frac{101}{13130} := \frac{1^{01}}{(1^3) \times 130}$
$\blacktriangleright \frac{101}{7373} := \frac{1 \times 01}{(7 \times (3+7))+3}$	$\blacktriangleright \frac{101}{8787} := \frac{1+01}{87+87}$	$\blacktriangleright \frac{101}{10201} := \frac{1 \times 01}{10^2+01}$	$\blacktriangleright \frac{101}{13332} := \frac{1+01}{(1+3) \times 33 \times 2}$
$:= \frac{1+01}{73+73}$	$\blacktriangleright \frac{101}{8888} := \frac{1+01}{88+88}$	$:= \frac{1+01}{1+0201}$	

$\blacktriangleright \frac{101}{13433} := \frac{1 \times 01}{1+3+43 \times 3}$	$\blacktriangleright \frac{101}{14746} := \frac{1 \times 01}{(1+4) \times 7 \times 4+6}$	$\blacktriangleright \frac{101}{15655} := \frac{1+01}{(1+56+5) \times 5}$	$\blacktriangleright \frac{101}{16665} := \frac{1+01}{1^6 \times 66 \times 5}$
$\blacktriangleright \frac{101}{13635} := \frac{1 \times 01}{1 \times 3 \times (6+3) \times 5}$	$\blacktriangleright \frac{101}{14948} := \frac{1+01}{(1^4+9 \times 4) \times 8}$	$\blacktriangleright \frac{101}{15655} := \frac{10+1}{(1+5 \times 6) \times 55}$	$\blacktriangleright \frac{101}{16968} := \frac{1 \times 01}{1 \times (6+9+6) \times 8}$
$\quad := \frac{1+01}{1 \times 3 \times 6 \times 3 \times 5}$	$\blacktriangleright \frac{101}{15251} := \frac{1 \times 01}{1+5^2 \times (5+1)}$	$\blacktriangleright \frac{101}{15756} := \frac{10+1}{(1+57 \times 5) \times 6}$	$\blacktriangleright \frac{101}{17372} := \frac{1 \times 01}{17 \times (3+7)+2}$
$\blacktriangleright \frac{101}{13736} := \frac{1 \times 01}{13 \times (7+3)+6}$	$\blacktriangleright \frac{101}{15352} := \frac{1 \times 01}{(1+5 \times 3 \times 5) \times 2}$	$\blacktriangleright \frac{101}{15857} := \frac{1 \times 01}{1+(5+8) \times (5+7)}$	$\blacktriangleright \frac{101}{18281} := \frac{1 \times 01}{18 \times (2+8)+1}$
$\blacktriangleright \frac{101}{14140} := \frac{(1^{01})}{(1^4 \times 140)}$	$\blacktriangleright \frac{101}{15453} := \frac{1 \times 01}{(1+5+45) \times 3}$	$\blacktriangleright \frac{101}{16362} := \frac{1+01}{1 \times (6+3) \times 6^2}$	$\blacktriangleright \frac{101}{18382} := \frac{1 \times 01}{1 \times (83+8) \times 2}$
$\blacktriangleright \frac{101}{14544} := \frac{1 \times 01}{1 \times 4 \times (5+4) \times 4}$	$\blacktriangleright \frac{101}{15554} := \frac{1 \times 01}{15 \times (5+5)+4}$	$\blacktriangleright \frac{101}{16463} := \frac{1 \times 01}{1+6 \times (4 \times 6+3)}$	
$\blacktriangleright \frac{101}{14645} := \frac{1 \times 01}{(1+4+6 \times 4) \times 5}$	$\blacktriangleright \frac{101}{15655} := \frac{1 \times 01}{1 \times 5 \times (6+5 \times 5)}$	$\blacktriangleright \frac{101}{16564} := \frac{1 \times 01}{((1+6) \times 5+6) \times 4}$	

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$\blacktriangleright \frac{102}{153} := \frac{1 \times 02}{1^5 \times 3}$	$\quad := \frac{10+2}{30+6}$	$\blacktriangleright \frac{102}{612} := \frac{1^{02}}{6 \times 1^2}$	$\blacktriangleright \frac{102}{918} := \frac{1^{02}}{9 \times 1^8}$
$\quad := \frac{10+2}{15+3}$	$\blacktriangleright \frac{102}{357} := \frac{10+2}{35+7}$	$\quad := \frac{1 \times 02}{6 \times 1 \times 2}$	$\quad := \frac{1 \times 02}{9+1+8}$
$\blacktriangleright \frac{102}{204} := \frac{1^{02}}{2+0 \times 4}$	$\blacktriangleright \frac{102}{408} := \frac{1^{02}}{4+0 \times 8}$	$\quad := \frac{1+02}{6+12}$	$\quad := \frac{1+02}{9+18}$
$\quad := \frac{1+02}{2+04}$	$\quad := \frac{1+02}{4+08}$	$\quad := \frac{10+2}{6 \times 12}$	$\blacktriangleright \frac{102}{952} := \frac{1+02}{(9+5) \times 2}$
$\quad := \frac{10+2}{20+4}$	$\quad := \frac{10+2}{40+8}$	$\blacktriangleright \frac{102}{714} := \frac{1^{02}}{7 \times 1^4}$	$\blacktriangleright \frac{102}{1020} := \frac{1 \times 02}{1 \times (0+20)}$
$\blacktriangleright \frac{102}{255} := \frac{10+2}{25+5}$	$\blacktriangleright \frac{102}{459} := \frac{10+2}{45+9}$	$\quad := \frac{1+02}{7+14}$	$\quad := \frac{1+02}{10+20}$
$\quad := \frac{10 \times 2}{2 \times (5 \times 5)}$	$\blacktriangleright \frac{102}{510} := \frac{1^{02}}{5^{1+0}}$	$\blacktriangleright \frac{102}{748} := \frac{10+2}{(7+4) \times 8}$	$\quad := \frac{10 \times 2}{10 \times 20}$
$\blacktriangleright \frac{102}{289} := \frac{10+2}{2 \times (8+9)}$	$\quad := \frac{1+02}{5+10}$	$\blacktriangleright \frac{102}{782} := \frac{1+02}{7+(8 \times 2)}$	$\blacktriangleright \frac{102}{1122} := \frac{1 \times 02}{1 \times (1 \times 22)}$
$\blacktriangleright \frac{102}{306} := \frac{1^{02}}{3+0 \times 6}$	$\blacktriangleright \frac{102}{561} := \frac{1 \times 02}{5+6 \times 1}$	$\blacktriangleright \frac{102}{816} := \frac{1^{02}}{8 \times 1^6}$	$\quad := \frac{1+02}{11+22}$
$\quad := \frac{1+02}{3+06}$	$\quad := \frac{10+2}{5+61}$	$\quad := \frac{1+02}{8+16}$	$\blacktriangleright \frac{102}{1173} := \frac{1 \times 02}{1+(1+(7 \times 3))}$
	$\blacktriangleright \frac{102}{595} := \frac{10+2}{5 \times (9+5)}$		

▶ $\frac{102}{1224} := \frac{1^{02}}{1 \times (2 \times (2 + 4))}$	$:= \frac{10 + 2}{1 \times (6 \times 32)}$	$:= \frac{1 \times 02}{2 \times ((4 \times 4) + 8)}$	▶ $\frac{102}{3366} := \frac{1^{02}}{(3 \times (3 + 6)) + 6}$
$:= \frac{1 \times 02}{1^2 \times 24}$	▶ $\frac{102}{1734} := \frac{1 \times 02}{17 \times 34}$	$:= \frac{1 + 02}{2 \times (4 + (4 \times 8))}$	$:= \frac{1 + 02}{33 + 66}$
$:= \frac{1 + 02}{12 + 24}$	$:= \frac{1 + 02}{17 + 34}$	$:= \frac{10 + 2}{24 \times (4 + 8)}$	$:= \frac{10 + 2}{33 \times (6 + 6)}$
▶ $\frac{102}{1275} := \frac{1 \times 02}{1 + (2 \times (7 + 5))}$	$:= \frac{10 + 2}{17 \times (3 \times 4)}$	▶ $\frac{102}{2550} := \frac{1 \times 02}{2 \times (5 \times (5 + 0))}$	▶ $\frac{102}{3451} := \frac{10 + 2}{(3^4 \times 5) + 1}$
$:= \frac{10 + 2}{1 \times (2 \times 75)}$	▶ $\frac{102}{1836} := \frac{1^{02}}{1 + (8 + (3 + 6))}$	$:= \frac{1 + 02}{25 + 50}$	▶ $\frac{102}{3468} := \frac{1 + 02}{34 + 68}$
▶ $\frac{102}{1292} := \frac{1 + 02}{(1 + 2 \times 9) \times 2}$	$:= \frac{1 \times 02}{18 + (3 \times 6)}$	$:= \frac{10 \times 2}{2 \times (5 \times 50)}$	▶ $\frac{102}{3502} := \frac{1 + 02}{3 + (50 \times 2)}$
▶ $\frac{102}{1326} := \frac{1^{02}}{1 + ((3 \times 2) + 6)}$	$:= \frac{1 + 02}{18 + 36}$	▶ $\frac{102}{2652} := \frac{1^{02}}{2 \times (6 + (5 + 2))}$	▶ $\frac{102}{3570} := \frac{1 + 02}{3 \times (5 \times (7 + 0))}$
$:= \frac{1 \times 02}{1^3 \times 26}$	▶ $\frac{102}{1938} := \frac{1 \times 02}{1^9 \times 38}$	$:= \frac{1 + 02}{26 + 52}$	▶ $\frac{102}{3672} := \frac{1 \times 02}{3 + (67 + 2)}$
$:= \frac{1 + 02}{1 + (32 + 6)}$	$:= \frac{1 + 02}{19 + 38}$	▶ $\frac{102}{2754} := \frac{1 \times 02}{2 \times (7 + (5 \times 4))}$	$:= \frac{1 + 02}{36 + 72}$
$:= \frac{10 + 2}{13 \times (2 \times 6)}$	$:= \frac{10 \times 2}{(1 + 9) \times 38}$	$:= \frac{1 + 02}{2 + (75 + 4)}$	▶ $\frac{102}{3774} := \frac{1 \times 02}{((3 + 7) \times 7) + 4}$
▶ $\frac{102}{1377} := \frac{1 \times 02}{13 + 7 + 7}$	▶ $\frac{102}{1955} := \frac{10 + 2}{(1 + (9 \times 5)) \times 5}$	$:= \frac{10 \times 2}{27 \times 5 \times 4}$	$:= \frac{1 + 02}{37 + 74}$
▶ $\frac{102}{1428} := \frac{1^{02}}{1 \times (4 + (2 + 8))}$	▶ $\frac{102}{1972} := \frac{1 + 02}{1 \times (9 + (7^2))}$	▶ $\frac{102}{2856} := \frac{1 \times 02}{((2 + 8) \times 5) + 6}$	$:= \frac{10 \times 2}{(3 + 7) \times 74}$
$:= \frac{1 \times 02}{1^4 \times 28}$	▶ $\frac{102}{2040} := \frac{1 + 02}{20 + 40}$	$:= \frac{1 + 02}{28 + 56}$	▶ $\frac{102}{3876} := \frac{1 + 02}{38 + 76}$
$:= \frac{1 + 02}{14 + 28}$	▶ $\frac{102}{2125} := \frac{10 + 2}{2 \times 125}$	$:= \frac{10 \times 2}{(2 + 8) \times 56}$	▶ $\frac{102}{3978} := \frac{1 + 02}{39 + 78}$
▶ $\frac{102}{1530} := \frac{1^{02}}{1 \times (5 \times (3 + 0))}$	▶ $\frac{102}{2142} := \frac{1 + 02}{21 + 42}$	▶ $\frac{102}{2958} := \frac{1 \times 02}{(2 \times 9) + 5 \times 8}$	▶ $\frac{102}{4080} := \frac{1 + 02}{40 + 80}$
$:= \frac{1 \times 02}{1^5 \times 30}$	▶ $\frac{102}{2176} := \frac{1 + 02}{2^{17 \times 6}}$	$:= \frac{1 + 02}{29 + 58}$	▶ $\frac{102}{4182} := \frac{1 + 02}{41 + 82}$
$:= \frac{1 + 02}{15 + 30}$	▶ $\frac{102}{2244} := \frac{1^{02}}{2 + ((2^4) + 4)}$	▶ $\frac{102}{3060} := \frac{1 + 02}{30 + 60}$	▶ $\frac{102}{4284} := \frac{1 + 02}{42 + 84}$
$:= \frac{10 + 2}{(1 + 5) \times 30}$	$:= \frac{1 + 02}{2 + ((2^4) \times 4)}$	▶ $\frac{102}{3162} := \frac{1 + 02}{31 + 62}$	$:= \frac{10 + 2}{42 \times (8 + 4)}$
▶ $\frac{102}{1632} := \frac{1^{02}}{1 + (6 + (3^2))}$	▶ $\frac{102}{2346} := \frac{1 + 02}{23 + 46}$	$:= \frac{10 + 2}{31 \times (6 \times 2)}$	▶ $\frac{102}{4386} := \frac{1 + 02}{43 + 86}$
$:= \frac{1 \times 02}{1^6 \times 32}$	$:= \frac{10 + 2}{2 \times (3 \times 46)}$	▶ $\frac{102}{3264} := \frac{1 + 02}{3 \times ((2 + 6) \times 4)}$	▶ $\frac{102}{4488} := \frac{1^{02}}{4 + ((4 \times 8) + 8)}$
$:= \frac{1 + 02}{16 + 32}$	▶ $\frac{102}{2448} := \frac{1^{02}}{(2 \times (4 + 4)) + 8}$	$:= \frac{10 + 2}{3 \times 2 \times 64}$	$:= \frac{1 + 02}{44 + 88}$

$\blacktriangleright \frac{102}{4590} := \frac{1+02}{45+90}$	$\blacktriangleright \frac{102}{7242} := \frac{1^{02}}{7+(2^{4+2})}$	$\blacktriangleright \frac{102}{11390} := \frac{10+2}{(11^3)+9+0}$	$\blacktriangleright \frac{102}{13260} := \frac{1 \times 02}{(1^3) \times 260}$
$\blacktriangleright \frac{102}{4692} := \frac{1 \times 02}{((4+6) \times 9) + 2}$	$\blacktriangleright \frac{102}{7480} := \frac{10+2}{(7+4) \times 80}$	$\blacktriangleright \frac{102}{11424} := \frac{1^{02}}{1 \times (14 \times (2 \times 4))}$	$:= \frac{10+2}{13 \times (2 \times 60)}$
$:= \frac{1+02}{46+92}$	$\blacktriangleright \frac{102}{7548} := \frac{1 \times 02}{(7 \times (5 \times 4)) + 8}$	$:= \frac{1 \times 02}{1 \times (14 \times (2^4))}$	$\blacktriangleright \frac{102}{13328} := \frac{1+02}{((1+(3+3))^2) \times 8}$
$:= \frac{10+2}{4 \times (69 \times 2)}$	$\blacktriangleright \frac{102}{8415} := \frac{1 \times 02}{((8 \times 4) + 1) \times 5}$	$:= \frac{1+02}{1 \times (14 \times 24)}$	$\blacktriangleright \frac{102}{13923} := \frac{1 \times 02}{13 \times ((9 \times 2) + 3)}$
$:= \frac{10 \times 2}{(4+6) \times 92}$	$\blacktriangleright \frac{102}{8534} := \frac{10+2}{(8 \times (5^3)) + 4}$	$\blacktriangleright \frac{102}{11492} := \frac{1+02}{(1+1) \times ((4+9)^2)}$	$\blacktriangleright \frac{102}{13974} := \frac{1^{02}}{1 + (((3 \times 9) + 7) \times 4)}$
$\blacktriangleright \frac{102}{4794} := \frac{1^{02}}{4 + (7 + (9 \times 4))}$	$\blacktriangleright \frac{102}{8976} := \frac{1 \times 02}{8 \times (9 + (7 + 6))}$	$\blacktriangleright \frac{102}{11526} := \frac{10+2}{(1+15^2) \times 6}$	$\blacktriangleright \frac{102}{14076} := \frac{1+02}{1 + (407 + 6)}$
$:= \frac{1+02}{47+94}$	$\blacktriangleright \frac{102}{9180} := \frac{1^{02}}{9 + (1 + 80)}$	$\blacktriangleright \frac{102}{11730} := \frac{1+02}{1 + (1 + (7^{3+0}))}$	$\blacktriangleright \frac{102}{14280} := \frac{1^{02}}{14 \times (2 + 8 + 0)}$
$\blacktriangleright \frac{102}{4896} := \frac{1+02}{48+96}$	$\blacktriangleright \frac{102}{9282} := \frac{1^{02}}{9^2 + 8 + 2}$	$\blacktriangleright \frac{102}{12240} := \frac{1^{02}}{((1^2) + 2) \times 40}$	$:= \frac{1 \times 02}{1^4 \times 280}$
$\blacktriangleright \frac{102}{4998} := \frac{1+02}{49+98}$	$\blacktriangleright \frac{102}{9520} := \frac{1+02}{(9+5) \times 20}$	$:= \frac{1 \times 02}{1^2 \times 240}$	$\blacktriangleright \frac{102}{14382} := \frac{1^{02}}{((1+4)^3) + (8 \times 2)}$
$\blacktriangleright \frac{102}{5049} := \frac{1 \times 02}{50+49}$	$\blacktriangleright \frac{102}{9792} := \frac{1+02}{9 \times ((7+9) \times 2)}$	$:= \frac{1+02}{((1+2)^2) \times 40}$	$\blacktriangleright \frac{102}{14433} := \frac{1 \times 02}{1 \times ((4^4) + (3^3))}$
$\blacktriangleright \frac{102}{5100} := \frac{1^{02}}{5 \times (10+0)}$	$\blacktriangleright \frac{102}{10098} := \frac{1^{02}}{1+0098}$	$\blacktriangleright \frac{102}{12342} := \frac{1^{02}}{(1+2 \times 3+4)^2}$	$\blacktriangleright \frac{102}{14484} := \frac{1^{02}}{14 + (4 \times (8 \times 4))}$
$\blacktriangleright \frac{102}{5202} := \frac{1 \times 02}{(5 \times 20) + 2}$	$:= \frac{1 \times 02}{100+98}$	$\blacktriangleright \frac{102}{12393} := \frac{1 \times 02}{1+239+3}$	$\blacktriangleright \frac{102}{14535} := \frac{1 \times 02}{1 \times ((4+53) \times 5)}$
$\blacktriangleright \frac{102}{5355} := \frac{10+2}{((5^3) \times 5) + 5}$	$\blacktriangleright \frac{102}{10200} := \frac{1^{02}}{10^{2+00}}$	$\blacktriangleright \frac{102}{12495} := \frac{1 \times 02}{1^2 \times (49 \times 5)}$	$\blacktriangleright \frac{102}{14688} := \frac{1^{02}}{1 \times ((4 + (6 + 8)) \times 8)}$
$\blacktriangleright \frac{102}{5457} := \frac{1 \times 02}{(5 \times (4 \times 5)) + 7}$	$:= \frac{1 \times 02}{1 \times (0 + 200)}$	$\blacktriangleright \frac{102}{12546} := \frac{1^{02}}{1 + (2 + (5 \times (4 \times 6)))}$	$\blacktriangleright \frac{102}{14688} := \frac{1+02}{1 \times ((46+8) \times 8)}$
$\blacktriangleright \frac{102}{5610} := \frac{1 \times 02}{(5+6) \times 10}$	$:= \frac{10 \times 2}{10 \times 200}$	$:= \frac{1 \times 02}{(1 + (2 \times (5 \times 4))) \times 6}$	$\blacktriangleright \frac{102}{14892} := \frac{1^{02}}{(1^4 + (8 \times 9)) \times 2}$
$\blacktriangleright \frac{102}{5661} := \frac{10+2}{5+661}$	$\blacktriangleright \frac{102}{10302} := \frac{1+02}{1+(0302)}$	$\blacktriangleright \frac{102}{12648} := \frac{1 \times 02}{(1+26+4) \times 8}$	$\blacktriangleright \frac{102}{14943} := \frac{1 \times 02}{1 + (4 \times (9 + (4^3)))}$
$\blacktriangleright \frac{102}{5950} := \frac{10+2}{(5+9) \times 50}$	$\blacktriangleright \frac{102}{10455} := \frac{1 \times 02}{(10 \times (4 \times 5)) + 5}$	$\blacktriangleright \frac{102}{12750} := \frac{10+2}{1 \times 2 \times 750}$	$\blacktriangleright \frac{102}{14994} := \frac{10+2}{1 \times (49 \times (9 \times 4))}$
$\blacktriangleright \frac{102}{6120} := \frac{1 \times 02}{6 \times (1 \times 20)}$	$\blacktriangleright \frac{102}{10812} := \frac{1^{02}}{10+8 \times 12}$	$\blacktriangleright \frac{102}{12852} := \frac{1^{02}}{(1+2) \times ((8 \times 5) + 2)}$	$\blacktriangleright \frac{102}{15198} := \frac{1^{02}}{1 \times (51+98)}$
$:= \frac{10+2}{6 \times 120}$	$\blacktriangleright \frac{102}{11016} := \frac{1^{02}}{1+101+6}$	$\blacktriangleright \frac{102}{12920} := \frac{1+02}{(1+2 \times 9) \times 20}$	$\blacktriangleright \frac{102}{15453} := \frac{1 \times 02}{(1 + (5 \times (4 \times 5))) \times 3}$
$\blacktriangleright \frac{102}{6375} := \frac{1 \times 02}{((6 \times 3) + 7) \times 5}$	$\blacktriangleright \frac{102}{11220} := \frac{1 \times 02}{1 \times (1 \times 220)}$	$\blacktriangleright \frac{102}{12954} := \frac{1^{02}}{1 + (2 \times (9 + 54))}$	$\blacktriangleright \frac{102}{15504} := \frac{1 \times 02}{((1+5) \times 50) + 4}$
$\blacktriangleright \frac{102}{6528} := \frac{1 \times 02}{(6 + (5 \times 2)) \times 8}$	$\blacktriangleright \frac{102}{11322} := \frac{1+02}{11+322}$	$:= \frac{1+02}{1^2 + (95 \times 4)}$	$\blacktriangleright \frac{102}{15555} := \frac{1 \times 02}{(1 + (5 + 55)) \times 5}$



$\blacktriangleright \frac{102}{15606} := \frac{1 \times 02}{1 \times ((5 \times 60) + 6)}$	$\blacktriangleright \frac{102}{17374} := \frac{10 + 2}{1 \times (73 \times (7 \times 4))}$	$\blacktriangleright \frac{102}{18326} := \frac{1 + 02}{1 + ((8^3) + 26)}$	$\blacktriangleright \frac{102}{18955} := \frac{10 + 2}{(1 + (89 \times 5)) \times 5}$
$\blacktriangleright \frac{102}{16626} := \frac{1^{02}}{1 + (6 + (6 \times 26))}$	$\blacktriangleright \frac{102}{17442} := \frac{1 + 02}{1^7 + ((4^4) \times 2)}$	$\blacktriangleright \frac{102}{18462} := \frac{1^{02}}{1 + ((84 + 6) \times 2)}$	
$\blacktriangleright \frac{102}{17136} := \frac{1^{02}}{1 \times (7 \times ((1 + 3) \times 6))}$	$\blacktriangleright \frac{102}{17544} := \frac{1 \times 02}{1 + (7 \times (5 + 44))}$	$\blacktriangleright \frac{102}{18564} := \frac{1 \times 02}{1 \times ((85 + 6) \times 4)}$	
$\blacktriangleright \frac{102}{17238} := \frac{1^{02}}{1 \times ((7 \times 23) + 8)}$	$\blacktriangleright \frac{102}{17595} := \frac{10 + 2}{(1 + (7 \times 59)) \times 5}$	$\blacktriangleright \frac{102}{18768} := \frac{1 + 02}{(((1 + 8) \times 7) + 6) \times 8}$	

### 3.3 Numerator 103

$\blacktriangleright \frac{103}{206} := \frac{1^{03}}{2 + 0 \times 6}$	$\blacktriangleright \frac{103}{824} := \frac{1 \times 03}{8 + 2^4}$	$\blacktriangleright \frac{103}{1442} := \frac{1 \times 03}{1^4 \times 42}$	$\blacktriangleright \frac{103}{2060} := \frac{1 + (0 + 3)}{20 + 60}$
$\quad := \frac{1 + 03}{2 + 06}$	$\quad := \frac{1 + 03}{8 + 24}$	$\quad := \frac{1 + 03}{14 + 42}$	$\blacktriangleright \frac{103}{2163} := \frac{1^{03}}{2 + (1 + (6 \times 3))}$
$\quad := \frac{10 + 3}{20 + 6}$	$\blacktriangleright \frac{103}{927} := \frac{1 + 03}{9 + 27}$	$\blacktriangleright \frac{103}{1545} := \frac{1^{03}}{1 + 5 + 4 + 5}$	$\quad := \frac{1 + 03}{21 + 63}$
$\blacktriangleright \frac{103}{309} := \frac{1^{03}}{3 + 0 \times 9}$	$\blacktriangleright \frac{103}{1030} := \frac{1 \times (0 + 3)}{1 \times (0 + 30)}$	$\quad := \frac{1 \times 03}{1 \times 5 \times (4 + 5)}$	$\blacktriangleright \frac{103}{2266} := \frac{1^{03}}{(2 \times (2 + 6)) + 6}$
$\quad := \frac{1 + 03}{3 + 09}$	$\quad := \frac{1 + (0 + 3)}{10 + 30}$	$\quad := \frac{1 + 03}{1 + (54 + 5)}$	$\quad := \frac{1 + 03}{22 + 66}$
$\quad := \frac{10 + 3}{30 + 9}$	$\quad := \frac{10 \times 3}{10 \times 30}$	$\blacktriangleright \frac{103}{1648} := \frac{1 \times 03}{16 + (4 \times 8)}$	$\blacktriangleright \frac{103}{2369} := \frac{1^{03}}{(2^3) + 6 + 9}$
$\blacktriangleright \frac{103}{412} := \frac{1^{03}}{4 \times 1^2}$	$\blacktriangleright \frac{103}{1133} := \frac{1^{03}}{1 + (1 + (3 \times 3))}$	$\quad := \frac{1 + 03}{16 + 48}$	$\quad := \frac{1 + 03}{23 + 69}$
$\quad := \frac{1 \times 03}{4 \times (1 + 2)}$	$\quad := \frac{1 \times 03}{1 \times (1 \times 33)}$	$\blacktriangleright \frac{103}{1751} := \frac{1 \times 03}{1^7 \times 51}$	$\blacktriangleright \frac{103}{2472} := \frac{1^{03}}{2 + ((4 + 7) \times 2)}$
$\quad := \frac{1 + 03}{4 + 12}$	$\quad := \frac{1 + 03}{11 + 33}$	$\quad := \frac{1 + 03}{17 + 51}$	$\quad := \frac{1 \times 03}{2 \times (4 \times (7 + 2))}$
$\blacktriangleright \frac{103}{515} := \frac{1^{03}}{5 \times 1^5}$	$\blacktriangleright \frac{103}{1236} := \frac{1^{03}}{1 + (2 + (3 + 6))}$	$\blacktriangleright \frac{103}{1854} := \frac{1^{03}}{1 + (8 + (5 + 4))}$	$\quad := \frac{1 + 03}{2 + (47 \times 2)}$
$\quad := \frac{1 + 03}{5 + 15}$	$\quad := \frac{1 \times 03}{1 \times (2 \times (3 \times 6))}$	$\quad := \frac{1 \times 03}{1^8 \times 54}$	$\blacktriangleright \frac{103}{2575} := \frac{1 \times 03}{(2 \times (5 \times 7)) + 5}$
$\blacktriangleright \frac{103}{618} := \frac{1^{03}}{6 \times 1^8}$	$\quad := \frac{1 + 03}{1 \times ((2^3) \times 6)}$	$\quad := \frac{1 + 03}{1 \times (8 \times (5 + 4))}$	$\quad := \frac{1 + 03}{25 + 75}$
$\quad := \frac{1 + 03}{6 + 18}$	$\blacktriangleright \frac{103}{1339} := \frac{1^{03}}{1^3 + (3 + 9)}$	$\blacktriangleright \frac{103}{1957} := \frac{1 \times 03}{1^9 \times 57}$	$\quad := \frac{10 \times 3}{2 \times 5 \times 75}$
$\blacktriangleright \frac{103}{721} := \frac{1 \times 03}{7 \times (2 + 1)}$	$\quad := \frac{1 \times 03}{1^3 \times 39}$	$\quad := \frac{1 + 03}{19 + 57}$	$\blacktriangleright \frac{103}{2678} := \frac{1 + 03}{26 + 78}$
$\quad := \frac{1 + 03}{7 + 21}$	$\quad := \frac{1 + 03}{13 + 39}$	$\quad := \frac{10 \times 3}{(1 + 9) \times 57}$	$\quad := \frac{10 + 3}{2 + (6 \times (7 \times 8))}$

$\blacktriangleright \frac{103}{2781} := \frac{1 \times 03}{2 + (78 + 1)}$	$\blacktriangleright \frac{103}{5665} := \frac{10 + 3}{(5 + 6) \times 65}$	$\blacktriangleright \frac{103}{11433} := \frac{1 + 03}{11 + 433}$	$\blacktriangleright \frac{103}{14111} := \frac{1 \times 03}{1 \times (411 \times 1)}$
$\quad := \frac{1 + 03}{27 + 81}$	$\quad := \frac{10 \times 3}{5 \times (66 \times 5)}$	$\blacktriangleright \frac{103}{11536} := \frac{1^{03}}{((1 + 1) \times 53) + 6}$	$\blacktriangleright \frac{103}{14420} := \frac{1 \times (0 + 3)}{1^4 \times 420}$
$\blacktriangleright \frac{103}{2884} := \frac{1^{03}}{(2 \times 8) + 8 + 4}$	$\blacktriangleright \frac{103}{5768} := \frac{1 \times 03}{(5 + 7) \times (6 + 8)}$	$\blacktriangleright \frac{103}{11742} := \frac{1^{03}}{1 + (1 + (7 \times (4^2)))}$	$\blacktriangleright \frac{103}{14523} := \frac{1^{03}}{1 \times ((45 + 2) \times 3)}$
$\quad := \frac{1 \times 03}{((2 + 8) \times 8) + 4}$	$\quad := \frac{10 \times 3}{5 \times (7 \times (6 \times 8))}$	$\blacktriangleright \frac{103}{11845} := \frac{1^{03}}{(1 + (18 + 4)) \times 5}$	$\blacktriangleright \frac{103}{14832} := \frac{1 \times 03}{1 \times (48 \times (3^2))}$
$\quad := \frac{1 + 03}{28 + 84}$	$\blacktriangleright \frac{103}{6489} := \frac{1^{03}}{6 + 48 + 9}$	$\quad := \frac{1 + 03}{((11 \times 8) + 4) \times 5}$	$\quad := \frac{1^{03}}{(14 \times 8) + 32}$
$\quad := \frac{10 \times 3}{(2 + 8) \times 84}$	$\blacktriangleright \frac{103}{6695} := \frac{1^{03}}{6 + ((6 \times 9) + 5)}$	$\blacktriangleright \frac{103}{12257} := \frac{1^{03}}{1 + (2 \times (2 + 57))}$	$\quad := \frac{1 + 03}{1^4 \times ((8 \times 3)^2)}$
$\blacktriangleright \frac{103}{2987} := \frac{1 + 03}{29 + 87}$	$\blacktriangleright \frac{103}{7313} := \frac{1^{03}}{7 + ((3 + 1)^3)}$	$\quad := \frac{1 \times 03}{(1 + (2 \times 25)) \times 7}$	$\blacktriangleright \frac{103}{15141} := \frac{1^{03}}{1 + (5 + 141)}$
$\blacktriangleright \frac{103}{3090} := \frac{1 + (0 + 3)}{30 + 90}$	$\blacktriangleright \frac{103}{7416} := \frac{1^{03}}{(7 + (4 + 1)) \times 6}$	$\blacktriangleright \frac{103}{12360} := \frac{1 \times (0 + 3)}{1 \times (2 \times (3 \times 60))}$	$\blacktriangleright \frac{103}{15244} := \frac{1^{03}}{((1 + 5) \times 24) + 4}$
$\blacktriangleright \frac{103}{3193} := \frac{1^{03}}{3 + (1 + (9 \times 3))}$	$\quad := \frac{1 + 03}{(7 + 41) \times 6}$	$\quad := \frac{1 + (0 + 3)}{1 \times ((2^3) \times 60)}$	$\blacktriangleright \frac{103}{15553} := \frac{1^{03}}{1 + (5 \times ((5 + 5) \times 3))}$
$\quad := \frac{1 + 03}{31 + 93}$	$\blacktriangleright \frac{103}{8652} := \frac{1 + 03}{8 \times (6 \times (5 + 2))}$	$\blacktriangleright \frac{103}{12566} := \frac{1 \times 03}{(1 + (2 \times (5 \times 6))) \times 6}$	$\blacktriangleright \frac{103}{15656} := \frac{1 \times 03}{(15 \times (6 \times 5)) + 6}$
$\blacktriangleright \frac{103}{3296} := \frac{1 + 03}{32 + 96}$	$\blacktriangleright \frac{103}{9579} := \frac{1^{03}}{9 + 5 + 79}$	$\blacktriangleright \frac{103}{12978} := \frac{1 + 03}{1^2 \times (9 \times (7 \times 8))}$	$\blacktriangleright \frac{103}{15759} := \frac{1 \times 03}{((1 + 5) \times 75) + 9}$
$\blacktriangleright \frac{103}{3399} := \frac{1 + 03}{33 + 99}$	$\blacktriangleright \frac{103}{10197} := \frac{1^{03}}{1 + 01 + 97}$	$\quad := \frac{10 + 3}{(12 + 9) \times 78}$	$\quad := \frac{1^{03}}{1 \times ((5 + (7 + 5)) \times 9)}$
$\blacktriangleright \frac{103}{4326} := \frac{1^{03}}{4 + (32 + 6)}$	$\blacktriangleright \frac{103}{10300} := \frac{1 \times (0 + 3)}{1 \times (0 + 300)}$	$\blacktriangleright \frac{103}{13184} := \frac{1^{03}}{(1 + 3 \times 1) \times 8 \times 4}$	$\blacktriangleright \frac{103}{15965} := \frac{1^{03}}{1 + ((5 + 9) \times (6 + 5))}$
$\blacktriangleright \frac{103}{4532} := \frac{1^{03}}{4 \times (5 + (3 \times 2))}$	$\quad := \frac{10 \times 3}{10 \times 300}$	$\quad := \frac{1 \times 03}{(1 + 31) \times (8 + 4)}$	$\blacktriangleright \frac{103}{16274} := \frac{1 + 03}{1 + (627 + 4)}$
$\blacktriangleright \frac{103}{4635} := \frac{1^{03}}{4 + (6 + 35)}$	$\blacktriangleright \frac{103}{10403} := \frac{1 + 03}{1 + 0403}$	$\blacktriangleright \frac{103}{13390} := \frac{1 \times (0 + 3)}{(1^3) \times 390}$	$\blacktriangleright \frac{103}{16995} := \frac{1 \times 03}{1^6 \times (99 \times 5)}$
$\quad := \frac{1 \times 03}{((4 \times 6) + 3) \times 5}$	$\blacktriangleright \frac{103}{10506} := \frac{1 \times 03}{(1 + (050)) \times 6}$	$\blacktriangleright \frac{103}{13596} := \frac{1^{03}}{1 + (35 + 96)}$	$\quad := \frac{1^{03}}{1 + 69 + 95}$
$\quad := \frac{1 + 03}{4 \times ((6 + 3) \times 5)}$	$\blacktriangleright \frac{103}{11227} := \frac{1^{03}}{1 + (12 \times (2 + 7))}$	$\blacktriangleright \frac{103}{13905} := \frac{1^{03}}{1 \times (3 \times (9 \times (05)))}$	$\blacktriangleright \frac{103}{18746} := \frac{1 \times (0 + 3)}{1 \times ((87 + 4) \times 6)}$
$\blacktriangleright \frac{103}{4738} := \frac{10 \times 3}{(4 \times (7^3)) + 8}$	$\blacktriangleright \frac{103}{11330} := \frac{1 \times (0 + 3)}{1 \times (1 \times 330)}$	$\blacktriangleright \frac{103}{14008} := \frac{1 \times 03}{1 \times (400 + 8)}$	

### 3.4 Numerator 104

$\blacktriangleright \frac{104}{156} := \frac{1 \times 04}{1^5 \times 6}$	$\blacktriangleright \frac{104}{1248} := \frac{1^{04}}{1^2 \times (4+8)}$	$:= \frac{1+04}{1+(87+2)}$	$\blacktriangleright \frac{104}{5837} := \frac{10 \times 4}{58+(3^7)}$
$:= \frac{10+4}{15+6}$	$:= \frac{1 \times 04}{1 \times ((2+4) \times 8)}$	$:= \frac{10+4}{18 \times (7 \times 2)}$	$\blacktriangleright \frac{104}{5915} := \frac{10 \times 4}{5 \times (91 \times 5)}$
$\blacktriangleright \frac{104}{208} := \frac{1^{04}}{2+0 \times 8}$	$:= \frac{1+04}{12+48}$	$\blacktriangleright \frac{104}{1898} := \frac{1 \times 04}{1^8+(9 \times 8)}$	$\blacktriangleright \frac{104}{5954} := \frac{1 \times 04}{(5 \times (9 \times 5)) + 4}$
$:= \frac{1+04}{2+08}$	$\blacktriangleright \frac{104}{1352} := \frac{1^{04}}{1 \times (3+(5 \times 2))}$	$\blacktriangleright \frac{104}{1976} := \frac{1 \times 04}{1^9 \times 76}$	$\blacktriangleright \frac{104}{6292} := \frac{10+4}{6+(29^2)}$
$:= \frac{10+4}{20+8}$	$:= \frac{1 \times 04}{1^3 \times 52}$	$:= \frac{1+04}{19+76}$	$\blacktriangleright \frac{104}{6552} := \frac{1^{04}}{6+(5+52)}$
$\blacktriangleright \frac{104}{234} := \frac{1 \times 04}{2+3+4}$	$:= \frac{1+04}{1+((3+5)^2)}$	$:= \frac{10 \times 4}{(1+9) \times 76}$	$\blacktriangleright \frac{104}{7280} := \frac{1^{04}}{7 \times (2+8+0)}$
$\blacktriangleright \frac{104}{312} := \frac{1^{04}}{3 \times 1^2}$	$\blacktriangleright \frac{104}{1456} := \frac{1 \times 04}{1^4 \times 56}$	$\blacktriangleright \frac{104}{2080} := \frac{1+04}{20+80}$	$\blacktriangleright \frac{104}{7384} := \frac{1+04}{(7^3)+8+4}$
$:= \frac{1+04}{3+12}$	$:= \frac{1+04}{14+56}$	$\blacktriangleright \frac{104}{2184} := \frac{1+04}{21+84}$	$\blacktriangleright \frac{104}{7488} := \frac{1 \times 04}{((7 \times 4)+8) \times 8}$
$\blacktriangleright \frac{104}{416} := \frac{1^{04}}{4 \times 1^6}$	$\blacktriangleright \frac{104}{1508} := \frac{1 \times 04}{1 \times (50+8)}$	$\blacktriangleright \frac{104}{2288} := \frac{1+04}{22+88}$	$\blacktriangleright \frac{104}{8632} := \frac{1 \times 04}{8+((6 \times 3)^2)}$
$:= \frac{1+04}{4+16}$	$\blacktriangleright \frac{104}{1560} := \frac{1 \times (0+4)}{1^5 \times 60}$	$\blacktriangleright \frac{104}{2392} := \frac{1^{04}}{2+(3+(9 \times 2))}$	$\blacktriangleright \frac{104}{9568} := \frac{1^{04}}{((9+5) \times 6)+8}$
$\blacktriangleright \frac{104}{468} := \frac{1 \times 04}{4+(6+8)}$	$:= \frac{1+04}{15+60}$	$:= \frac{1+04}{23+92}$	$\blacktriangleright \frac{104}{9594} := \frac{1 \times 04}{9 \times (5+(9 \times 4))}$
$\blacktriangleright \frac{104}{520} := \frac{1+04}{5+20}$	$\blacktriangleright \frac{104}{1612} := \frac{10+4}{1+(6^{1+2})}$	$\blacktriangleright \frac{104}{2496} := \frac{1+04}{2 \times (4 \times (9+6))}$	$\blacktriangleright \frac{104}{9672} := \frac{1^{04}}{9+(6 \times (7 \times 2))}$
$\blacktriangleright \frac{104}{572} := \frac{10+4}{5+72}$	$\blacktriangleright \frac{104}{1625} := \frac{10 \times 4}{1 \times 625}$	$\blacktriangleright \frac{104}{2574} := \frac{1 \times 04}{25+74}$	$\blacktriangleright \frac{104}{10296} := \frac{1^{04}}{1+02+96}$
$\blacktriangleright \frac{104}{624} := \frac{1+04}{6+24}$	$\blacktriangleright \frac{104}{1664} := \frac{1^{04}}{1 \times (6+(6+4))}$	$\blacktriangleright \frac{104}{2834} := \frac{1 \times 04}{28+3^4}$	$\blacktriangleright \frac{104}{10400} := \frac{1 \times (0+4)}{1 \times (0+400)}$
$\blacktriangleright \frac{104}{728} := \frac{1+04}{7+28}$	$:= \frac{1 \times 04}{1^6 \times 64}$	$\blacktriangleright \frac{104}{4368} := \frac{1 \times 04}{4 \times (3 \times (6+8))}$	$:= \frac{10 \times 4}{10 \times 400}$
$\blacktriangleright \frac{104}{832} := \frac{1+04}{8+32}$	$:= \frac{1+04}{16+64}$	$\blacktriangleright \frac{104}{5382} := \frac{1 \times 04}{(5^3)+82}$	$\blacktriangleright \frac{104}{10504} := \frac{1+04}{1+(0504)}$
$\blacktriangleright \frac{104}{936} := \frac{1+04}{9+36}$	$\blacktriangleright \frac{104}{1768} := \frac{1 \times 04}{1^7 \times 68}$	$\blacktriangleright \frac{104}{5408} := \frac{1 \times 04}{(5 \times 40)+8}$	$\blacktriangleright \frac{104}{11024} := \frac{1^{04}}{1 \times (102+4)}$
$\blacktriangleright \frac{104}{1040} := \frac{1 \times (0+4)}{1 \times (0+40)}$	$:= \frac{1+04}{1+(76+8)}$	$\blacktriangleright \frac{104}{5512} := \frac{1+04}{5 \times (51+2)}$	$\blacktriangleright \frac{104}{11076} := \frac{1 \times 04}{(1+(10 \times 7)) \times 6}$
$:= \frac{1+04}{10+40}$	$:= \frac{10+4}{17 \times (6+8)}$	$\blacktriangleright \frac{104}{5720} := \frac{1^{04}}{(5 \times 7)+20}$	$\blacktriangleright \frac{104}{11128} := \frac{1^{04}}{11+(12 \times 8)}$
$:= \frac{10 \times 4}{10 \times 40}$	$\blacktriangleright \frac{104}{1872} := \frac{1^{04}}{1+(8+(7+2))}$	$\blacktriangleright \frac{104}{5772} := \frac{10+4}{5+772}$	$\blacktriangleright \frac{104}{11232} := \frac{1^{04}}{1 \times (12 \times (3^2))}$
$\blacktriangleright \frac{104}{1144} := \frac{1 \times 04}{1 \times (1 \times 44)}$	$:= \frac{1 \times 04}{1 \times (8 \times (7+2))}$	$\blacktriangleright \frac{104}{5824} := \frac{1^{04}}{5 \times 8+2^4}$	$:= \frac{1+04}{11+(23^2)}$
$:= \frac{1+04}{11+44}$			

$\blacktriangleright \frac{104}{11336} := \frac{1^{04}}{1 \times (1 + (3 \times 36))}$	$:= \frac{1 \times 04}{(12 \times (5 \times 8)) + 4}$	$\blacktriangleright \frac{104}{14352} := \frac{1^{04}}{1 \times (((4^3) + 5) \times 2)}$	$\blacktriangleright \frac{104}{17576} := \frac{1^{04}}{(1 + 7 + 5) \times (7 + 6)}$
$\blacktriangleright \frac{104}{11440} := \frac{1 \times (0 + 4)}{1 \times (1 \times 440)}$	$\blacktriangleright \frac{104}{12636} := \frac{1 \times 04}{(1 + 26) \times 3 \times 6}$	$\blacktriangleright \frac{104}{14560} := \frac{1 \times (0 + 4)}{1^4 \times 560}$	$\blacktriangleright \frac{104}{17888} := \frac{1 \times 04}{1 \times ((78 + 8) \times 8)}$
$\blacktriangleright \frac{104}{11544} := \frac{1 + 04}{11 + 544}$	$\blacktriangleright \frac{104}{12675} := \frac{10 \times 4}{(1 + (2^6)) \times 75}$	$\blacktriangleright \frac{104}{15808} := \frac{1 + 04}{(15 + 80) \times 8}$	$\blacktriangleright \frac{104}{18824} := \frac{1^{04}}{1 + ((88 \times 2) + 4)}$
$\blacktriangleright \frac{104}{11648} := \frac{1^{04}}{((1 + 1)^6) + 48}$	$\blacktriangleright \frac{104}{12896} := \frac{1^{04}}{1 \times (2 \times (8 + (9 \times 6)))}$	$\blacktriangleright \frac{104}{16146} := \frac{1 \times 04}{1 + (614 + 6)}$	$\blacktriangleright \frac{104}{18876} := \frac{1 \times 04}{(1 + (8 \times (8 + 7))) \times 6}$
$:= \frac{1 + 04}{((11 \times 6) + 4) \times 8}$	$\blacktriangleright \frac{104}{13312} := \frac{1^{04}}{((1 + 3)^3 \times 1) \times 2}$	$\blacktriangleright \frac{104}{16224} := \frac{1^{04}}{1 \times (6 \times (2 + 24))}$	$\blacktriangleright \frac{104}{18928} := \frac{1 \times 04}{1 \times ((89 + 2) \times 8)}$
$\blacktriangleright \frac{104}{11674} := \frac{1 \times 04}{1 + (16 \times (7 \times 4))}$	$:= \frac{1 \times 04}{((1 + 3)^{3+1}) \times 2}$	$\blacktriangleright \frac{104}{16354} := \frac{1 \times 04}{1^6 + (3 + (5^4))}$	$\blacktriangleright \frac{104}{18954} := \frac{1 \times 04}{(1 + 8) \times (9 \times (5 + 4))}$
$\blacktriangleright \frac{104}{11856} := \frac{1 + 04}{(1 + 18) \times (5 \times 6)}$	$\blacktriangleright \frac{104}{13416} := \frac{1^{04}}{1 \times ((3 \times 41) + 6)}$	$\blacktriangleright \frac{104}{16536} := \frac{1 + 04}{1 + (65 + (3^6))}$	$\blacktriangleright \frac{104}{19032} := \frac{1 \times 04}{1 + ((9^03) + 2)}$
$\blacktriangleright \frac{104}{11960} := \frac{1^{04}}{1 + (19 \times (6 + 0))}$	$\blacktriangleright \frac{104}{13520} := \frac{1^{04}}{13 \times (5 \times (2 + 0))}$	$:= \frac{10 + 4}{(1 + 6) \times (53 \times 6)}$	$\blacktriangleright \frac{104}{19136} := \frac{1 \times 04}{1 + ((9^{1 \times 3}) + 6)}$
$\blacktriangleright \frac{104}{12480} := \frac{1 \times (0 + 4)}{1 \times ((2 + 4) \times 80)}$	$:= \frac{1 \times (0 + 4)}{(1^3) \times 520}$	$\blacktriangleright \frac{104}{16744} := \frac{1^{04}}{(1 + 6) \times (7 + (4 \times 4))}$	$:= \frac{1 + 04}{1 + (913 + 6)}$
$\blacktriangleright \frac{104}{12584} := \frac{1^{04}}{1 + (2 \times (5 \times (8 + 4)))}$	$\blacktriangleright \frac{104}{14248} := \frac{1^{04}}{1 + (4 \times (2 + (4 \times 8)))}$	$\blacktriangleright \frac{104}{17472} := \frac{1^{04}}{(1 + 7 + 4) \times (7 \times 2)}$	

### 3.5 Numerator 105

$\blacktriangleright \frac{105}{126} := \frac{1 \times 05}{1^2 \times 6}$	$\blacktriangleright \frac{105}{210} := \frac{1^{05}}{2^{1+0}}$	$:= \frac{1 + 05}{3 + 15}$	$\blacktriangleright \frac{105}{630} := \frac{1 + 05}{6 + 30}$
$:= \frac{10 + 5}{12 + 6}$	$:= \frac{1 + 05}{2 + 10}$	$:= \frac{10 + 5}{3 \times 15}$	$\blacktriangleright \frac{105}{651} := \frac{1 \times 05}{6 \times 5 + 1}$
$\blacktriangleright \frac{105}{147} := \frac{1 \times 05}{1^4 \times 7}$	$\blacktriangleright \frac{105}{224} := \frac{10 + 5}{2 \times 2^4}$	$\blacktriangleright \frac{105}{378} := \frac{1 \times 05}{3 + 7 + 8}$	$\blacktriangleright \frac{105}{693} := \frac{1 \times 05}{6 + 9 \times 3}$
$:= \frac{10 + 5}{14 + 7}$	$\blacktriangleright \frac{105}{231} := \frac{10 + 5}{2 + 31}$	$\blacktriangleright \frac{105}{385} := \frac{10 + 5}{(3 + 8) \times 5}$	$:= \frac{10 + 5}{6 + 93}$
$\blacktriangleright \frac{105}{168} := \frac{1 \times 05}{1^6 \times 8}$	$\blacktriangleright \frac{105}{252} := \frac{1 \times 05}{2 + 5 \times 2}$	$\blacktriangleright \frac{105}{420} := \frac{1 + 05}{4 + 20}$	$\blacktriangleright \frac{105}{735} := \frac{1 + 05}{7 + 35}$
$:= \frac{10 + 5}{16 + 8}$	$\blacktriangleright \frac{105}{266} := \frac{10 + 5}{2 + 6 \times 6}$	$\blacktriangleright \frac{105}{448} := \frac{10 + 5}{(4 + 4) \times 8}$	$:= \frac{10 + 5}{7 \times (3 \times 5)}$
$\blacktriangleright \frac{105}{189} := \frac{1 \times 05}{1^8 \times 9}$	$\blacktriangleright \frac{105}{280} := \frac{1 + 05}{2 \times (8 + 0)}$	$\blacktriangleright \frac{105}{462} := \frac{10 + 5}{4 + 62}$	$\blacktriangleright \frac{105}{840} := \frac{1 + 05}{8 + 40}$
$:= \frac{10 + 5}{18 + 9}$	$\blacktriangleright \frac{105}{315} := \frac{1^{05}}{3 \times 1^5}$	$\blacktriangleright \frac{105}{525} := \frac{1 + 05}{5 + 25}$	$\blacktriangleright \frac{105}{924} := \frac{1 \times 05}{(9 + 2) \times 4}$
$:= \frac{10 \times 5}{1 + 89}$	$:= \frac{1 \times 05}{3 \times 1 \times 5}$	$\blacktriangleright \frac{105}{546} := \frac{1 \times 05}{(5 \times 4) + 6}$	$\blacktriangleright \frac{105}{945} := \frac{1 + 05}{9 + 45}$

$\blacktriangleright \frac{105}{1050} := \frac{1 \times (0+5)}{1 \times (0+50)}$	$:= \frac{1+05}{14+70}$	$:= \frac{10 \times 5}{(1+9) \times 95}$	$\blacktriangleright \frac{105}{3885} := \frac{1^{05}}{(3 \times 8) + 8 + 5}$
$:= \frac{1+05}{10+50}$	$\blacktriangleright \frac{105}{1512} := \frac{1 \times 05}{(1+5) \times 12}$	$\blacktriangleright \frac{105}{2079} := \frac{1 \times 05}{20+79}$	$\blacktriangleright \frac{105}{3906} := \frac{10+5}{(3+90) \times 6}$
$:= \frac{10 \times 5}{10 \times 50}$	$:= \frac{10+5}{(1+5)^{1+2}}$	$\blacktriangleright \frac{105}{2100} := \frac{1^{05}}{2 \times (10+0)}$	$\blacktriangleright \frac{105}{3969} := \frac{1 \times 05}{3 \times (9+(6 \times 9))}$
$\blacktriangleright \frac{105}{1134} := \frac{10+5}{(1+1) \times 3^4}$	$\blacktriangleright \frac{105}{1533} := \frac{10+5}{((1+5)^3) + 3}$	$\blacktriangleright \frac{105}{2331} := \frac{10+5}{2+331}$	$\blacktriangleright \frac{105}{4368} := \frac{1 \times 05}{4+3 \times 68}$
$\blacktriangleright \frac{105}{1155} := \frac{1^{05}}{1 \times (1+(5+5))}$	$\blacktriangleright \frac{105}{1575} := \frac{1 \times 05}{1^5 \times 75}$	$\blacktriangleright \frac{105}{2373} := \frac{1 \times 05}{2+(37 \times 3)}$	$\blacktriangleright \frac{105}{4375} := \frac{1+05}{(43+7) \times 5}$
$:= \frac{1 \times 05}{1 \times (1 \times 55)}$	$:= \frac{1+05}{15+75}$	$\blacktriangleright \frac{105}{2415} := \frac{1^{05}}{(2 \times 4) + 15}$	$\blacktriangleright \frac{105}{4452} := \frac{1 \times 05}{4+4 \times 52}$
$:= \frac{1+05}{11+55}$	$\blacktriangleright \frac{105}{1596} := \frac{1 \times 05}{1+(5 \times (9+6))}$	$\blacktriangleright \frac{105}{2499} := \frac{1 \times 05}{2+((4+9) \times 9)}$	$\blacktriangleright \frac{105}{4480} := \frac{10+5}{(4+4) \times 80}$
$\blacktriangleright \frac{105}{1225} := \frac{1+05}{(12+2) \times 5}$	$\blacktriangleright \frac{105}{1680} := \frac{1 \times (0+5)}{1^6 \times 80}$	$\blacktriangleright \frac{105}{2604} := \frac{1 \times 05}{(2 \times 60) + 4}$	$\blacktriangleright \frac{105}{4620} := \frac{1^{05}}{(4 \times 6) + 20}$
$\blacktriangleright \frac{105}{1260} := \frac{1^{05}}{1 \times (2 \times (6+0))}$	$:= \frac{1+05}{16+80}$	$\blacktriangleright \frac{105}{2625} := \frac{10 \times 5}{2 \times 625}$	$\blacktriangleright \frac{105}{4662} := \frac{10+5}{4+662}$
$:= \frac{1 \times (0+5)}{1^2 \times 60}$	$\blacktriangleright \frac{105}{1722} := \frac{1 \times 05}{1+((7+2)^2)}$	$\blacktriangleright \frac{105}{2688} := \frac{1 \times 05}{(2+(6+8)) \times 8}$	$\blacktriangleright \frac{105}{4872} := \frac{1 \times 05}{4 \times ((8 \times 7) + 2)}$
$:= \frac{1+05}{12+60}$	$\blacktriangleright \frac{105}{1785} := \frac{1 \times 05}{1^7 \times 85}$	$\blacktriangleright \frac{105}{2737} := \frac{10+5}{((2^7) \times 3) + 7}$	$:= \frac{10+5}{4 \times (87 \times 2)}$
$:= \frac{10+5}{(1+2) \times 60}$	$:= \frac{1+05}{17+85}$	$\blacktriangleright \frac{105}{2765} := \frac{1+05}{(2^7) + (6 \times 5)}$	$\blacktriangleright \frac{105}{5250} := \frac{1^{05}}{5 \times (2 \times (5+0))}$
$\blacktriangleright \frac{105}{1302} := \frac{1 \times 05}{(1+30) \times 2}$	$\blacktriangleright \frac{105}{1792} := \frac{10+5}{1 \times ((7+9)^2)}$	$\blacktriangleright \frac{105}{2800} := \frac{1+05}{2 \times (80+0)}$	$\blacktriangleright \frac{105}{5523} := \frac{1 \times 05}{(5 \times 52) + 3}$
$\blacktriangleright \frac{105}{1344} := \frac{1 \times 05}{(1+3) \times 4 \times 4}$	$\blacktriangleright \frac{105}{1806} := \frac{1 \times 05}{1 \times (80+6)}$	$\blacktriangleright \frac{105}{2835} := \frac{1^{05}}{2 \times (8+3) + 5}$	$\blacktriangleright \frac{105}{5691} := \frac{1 \times 05}{(5 \times (6 \times 9)) + 1}$
$\blacktriangleright \frac{105}{1365} := \frac{1 \times 05}{1^3 \times 65}$	$\blacktriangleright \frac{105}{1848} := \frac{10+5}{(1+(8 \times 4)) \times 8}$	$\blacktriangleright \frac{105}{2898} := \frac{1 \times 05}{2+8 \times (9+8)}$	$\blacktriangleright \frac{105}{6048} := \frac{1 \times 05}{6 \times (048)}$
$:= \frac{1+05}{13+65}$	$\blacktriangleright \frac{105}{1890} := \frac{1^{05}}{1+(8+9+0)}$	$\blacktriangleright \frac{105}{3150} := \frac{1 \times (0+5)}{3 \times (1 \times 50)}$	$:= \frac{10 \times 5}{60 \times 48}$
$:= \frac{10+5}{1 \times (3 \times 65)}$	$:= \frac{1 \times (0+5)}{1+(89+0)}$	$:= \frac{10+5}{3 \times 150}$	$\blacktriangleright \frac{105}{6195} := \frac{1^{05}}{(6 \times (1 \times 9)) + 5}$
$\blacktriangleright \frac{105}{1372} := \frac{10+5}{(1+3) \times (7^2)}$	$:= \frac{1+05}{18+90}$	$\blacktriangleright \frac{105}{3255} := \frac{1^{05}}{3 \times 2+5 \times 5}$	$\blacktriangleright \frac{105}{6384} := \frac{10+5}{6 \times (38 \times 4)}$
$\blacktriangleright \frac{105}{1386} := \frac{1 \times 05}{1 \times ((3+8) \times 6)}$	$\blacktriangleright \frac{105}{1911} := \frac{1 \times 05}{1 \times (91 \times 1)}$	$\blacktriangleright \frac{105}{3402} := \frac{1 \times 05}{(3^4+0) \times 2}$	$\blacktriangleright \frac{105}{6825} := \frac{1^{05}}{(6 \times (8+2)) + 5}$
$\blacktriangleright \frac{105}{1428} := \frac{10+5}{(14^2) + 8}$	$\blacktriangleright \frac{105}{1995} := \frac{1 \times 05}{(1+(9+9)) \times 5}$	$\blacktriangleright \frac{105}{3528} := \frac{1 \times 05}{3 \times ((5+2) \times 8)}$	$\blacktriangleright \frac{105}{6993} := \frac{10+5}{6+993}$
$\blacktriangleright \frac{105}{1470} := \frac{1 \times (0+5)}{1^4 \times 70}$	$:= \frac{1+05}{19+95}$	$\blacktriangleright \frac{105}{3850} := \frac{10+5}{(3+8) \times 50}$	$\blacktriangleright \frac{105}{7245} := \frac{1^{05}}{(7^2) + (4 \times 5)}$

$\blacktriangleright \frac{105}{7350} := \frac{10+5}{7 \times (3 \times 50)}$	$\blacktriangleright \frac{105}{11592} := \frac{1 \times 05}{1 \times ((1+5) \times 92)}$	$\blacktriangleright \frac{105}{13356} := \frac{1 \times 05}{(1 + (3 \times 35)) \times 6}$	$\blacktriangleright \frac{105}{15337} := \frac{10+5}{1^5 + (3 + (3^7))}$
$\blacktriangleright \frac{105}{7371} := \frac{1 \times 05}{(7^3) + 7 + 1}$	$\blacktriangleright \frac{105}{11655} := \frac{1+05}{11+655}$	$\blacktriangleright \frac{105}{13377} := \frac{10+5}{13 \times (3 \times (7 \times 7))}$	$\blacktriangleright \frac{105}{15379} := \frac{10+5}{1^5 + ((3^7) + 9)}$
$\blacktriangleright \frac{105}{7560} := \frac{1^{05}}{7 + (5 + 60)}$	$\blacktriangleright \frac{105}{11865} := \frac{1^{05}}{1 \times ((18 \times 6) + 5)}$	$\blacktriangleright \frac{105}{13440} := \frac{1 \times (0+5)}{(1+3) \times (4 \times 40)}$	$\blacktriangleright \frac{105}{15393} := \frac{1 \times 05}{1^5 + (3 + (9^3))}$
$\blacktriangleright \frac{105}{7665} := \frac{1^{05}}{7 + (6 \times (6+5))}$	$\blacktriangleright \frac{105}{12103} := \frac{10+5}{1 + (2+10)^3}$	$\quad := \frac{1+05}{1 \times (3 \times (4^{4+0}))}$	$\blacktriangleright \frac{105}{15435} := \frac{1 \times 05}{1 + (((5+4)^3) + 5)}$
$\quad := \frac{1 \times 05}{(7+66) \times 5}$	$\blacktriangleright \frac{105}{12124} := \frac{10+5}{12^{1+2} + 4}$	$\blacktriangleright \frac{105}{13629} := \frac{1 \times 05}{1 + (36 \times (2 \times 9))}$	$\blacktriangleright \frac{105}{15624} := \frac{1 \times 05}{(1 + (5 \times 6)) \times 24}$
$\blacktriangleright \frac{105}{7875} := \frac{10+5}{(7+8) \times 75}$	$\blacktriangleright \frac{105}{12250} := \frac{1+05}{(12+2) \times 50}$	$\blacktriangleright \frac{105}{13650} := \frac{1 \times (0+5)}{(1^3) \times 650}$	$\blacktriangleright \frac{105}{15645} := \frac{1^{05}}{((1+5) \times (6 \times 4)) + 5}$
$\blacktriangleright \frac{105}{8505} := \frac{1 \times 05}{(8 \times 50) + 5}$	$\blacktriangleright \frac{105}{12285} := \frac{1^{05}}{((12+2) \times 8) + 5}$	$\quad := \frac{1+05}{1 + ((3^6) + 50)}$	$\blacktriangleright \frac{105}{16128} := \frac{1 \times 05}{1 \times (6 \times 128)}$
$\blacktriangleright \frac{105}{8568} := \frac{10 \times 5}{85 \times (6 \times 8)}$	$\blacktriangleright \frac{105}{12334} := \frac{10+5}{12^3 + 34}$	$\quad := \frac{10+5}{1 \times (3 \times 650)}$	$\blacktriangleright \frac{105}{17325} := \frac{1^{05}}{((1^7) + 32) \times 5}$
$\blacktriangleright \frac{105}{8820} := \frac{1^{05}}{(8 \times 8) + 20}$	$\blacktriangleright \frac{105}{12495} := \frac{1^{05}}{1 \times (24 + 95)}$	$\blacktriangleright \frac{105}{13720} := \frac{(1 + (0+5))}{(((1+3) \times 7)^{2+0})}$	$\blacktriangleright \frac{105}{17493} := \frac{10+5}{17 \times (49 \times 3)}$
$\blacktriangleright \frac{105}{8925} := \frac{1 \times 05}{(8+9) \times 25}$	$\blacktriangleright \frac{105}{12544} := \frac{10+5}{1 \times ((2+5) \times (4^4))}$	$\blacktriangleright \frac{105}{13755} := \frac{1^{05}}{1 + (((3 \times 7) + 5) \times 5)}$	$\blacktriangleright \frac{105}{17556} := \frac{1 \times 05}{(1+75) \times (5+6)}$
$\blacktriangleright \frac{105}{9240} := \frac{1 \times (0+5)}{(9+2) \times 40}$	$\blacktriangleright \frac{105}{12600} := \frac{1^{05}}{1 \times (2 \times (60+0))}$	$\blacktriangleright \frac{105}{13818} := \frac{10 \times 5}{1 + ((3^8) + 18)}$	$\blacktriangleright \frac{105}{18144} := \frac{10+5}{18 \times 144}$
$\blacktriangleright \frac{105}{9765} := \frac{1^{05}}{(9 \times 7) + (6 \times 5)}$	$\quad := \frac{1 \times (0+5)}{1^2 \times 600}$	$\blacktriangleright \frac{105}{13860} := \frac{(1 \times (0+5))}{(1 \times ((3+8) \times 60))}$	$\blacktriangleright \frac{105}{18165} := \frac{1^{05}}{1 \times (8 + 165)}$
$\blacktriangleright \frac{105}{10395} := \frac{1^{05}}{1 + 03 + 95}$	$\quad := \frac{1+05}{12 \times (60+0)}$	$\blacktriangleright \frac{105}{13881} := \frac{1 \times 05}{13 + (8 \times 81)}$	$\blacktriangleright \frac{105}{18375} := \frac{1 \times 05}{(1 + (8 \times 3)) \times 7 \times 5}$
$\blacktriangleright \frac{105}{10500} := \frac{1 \times (0+5)}{1 \times (0+500)}$	$\quad := \frac{10+5}{(1+2) \times 600}$	$\blacktriangleright \frac{105}{13965} := \frac{1^{05}}{1 + ((3+9) \times (6+5))}$	$\blacktriangleright \frac{105}{18522} := \frac{1 \times 05}{18 \times ((5+2)^2)}$
$\quad := \frac{10 \times 5}{10 \times 500}$	$\blacktriangleright \frac{105}{12768} := \frac{1 \times 05}{1^2 \times (76 \times 8)}$	$\blacktriangleright \frac{105}{13986} := \frac{1 \times 05}{(13+98) \times 6}$	$\blacktriangleright \frac{105}{18753} := \frac{1 \times (05)}{18 + (7 \times (5^3))}$
$\blacktriangleright \frac{105}{10584} := \frac{1 \times 05}{(1+05) \times 84}$	$\quad := \frac{10+5}{(1+2) \times (76 \times 8)}$	$\blacktriangleright \frac{105}{14280} := \frac{1^{05}}{(1 + (4^2)) \times (8+0)}$	$\blacktriangleright \frac{105}{18844} := \frac{10+5}{(1 + (8 \times 84)) \times 4}$
$\blacktriangleright \frac{105}{10605} := \frac{1+05}{1 + (0605)}$	$\blacktriangleright \frac{105}{12915} := \frac{1^{05}}{(12 \times 9) + 15}$	$\blacktriangleright \frac{105}{14455} := \frac{1+05}{14 \times (4+55)}$	$\blacktriangleright \frac{105}{19005} := \frac{1 \times (05)}{1 \times (900+5)}$
$\blacktriangleright \frac{105}{11025} := \frac{1^{05}}{1 \times ((10^2) + 5)}$	$\blacktriangleright \frac{105}{13020} := \frac{1 \times (0+5)}{(1+30) \times 20}$	$\blacktriangleright \frac{105}{14700} := \frac{1 \times (0+5)}{1^4 \times 700}$	$\blacktriangleright \frac{105}{19089} := \frac{10 \times 5}{1+9089}$
$\blacktriangleright \frac{105}{11550} := \frac{1^{05}}{11 \times (5 + (5+0))}$	$\blacktriangleright \frac{105}{13125} := \frac{1^{05}}{(1 + (3+1)) \times 25}$	$\blacktriangleright \frac{105}{15246} := \frac{1 \times 05}{(1 + (5 \times 24)) \times 6}$	$\blacktriangleright \frac{105}{19152} := \frac{1 \times (05)}{(1 + (91 \times 5)) \times 2}$
$\quad := \frac{1 \times (0+5)}{1 \times (1 \times 550)}$	$\blacktriangleright \frac{105}{13230} := \frac{1^{05}}{1 + ((3+2)^{3+0})}$	$\blacktriangleright \frac{105}{15316} := \frac{10+5}{1^5 + (3^{1+6})}$	

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$\blacktriangleright \frac{106}{159} := \frac{1 \times 06}{1^5 \times 9}$	$:= \frac{1 + 06}{10 + 60}$	$\blacktriangleright \frac{106}{1908} := \frac{1^{06}}{1 + (9 + 08)}$	$\blacktriangleright \frac{106}{5512} := \frac{1^{06}}{((5 \times 5) + 1) \times 2}$
$:= \frac{10 + 6}{15 + 9}$	$:= \frac{10 \times 6}{10 \times 60}$	$\blacktriangleright \frac{106}{2332} := \frac{1^{06}}{2 \times ((3 \times 3) + 2)}$	$\blacktriangleright \frac{106}{5618} := \frac{1^{06}}{5 + (6 \times (1 \times 8))}$
$\blacktriangleright \frac{106}{212} := \frac{1^{06}}{2 \times 1^2}$	$\blacktriangleright \frac{106}{1166} := \frac{1 \times 06}{1 \times (1 \times 66)}$	$:= \frac{1 \times 06}{2 \times (33 \times 2)}$	$\blacktriangleright \frac{106}{5830} := \frac{1^{06}}{5 \times (8 + (3 + 0))}$
$:= \frac{1 + 06}{2 + 12}$	$:= \frac{1 + 06}{11 + 66}$	$\blacktriangleright \frac{106}{2544} := \frac{1 \times 06}{((2^5) + 4) \times 4}$	$\blacktriangleright \frac{106}{5883} := \frac{10 + 6}{5 + 883}$
$\blacktriangleright \frac{106}{265} := \frac{10 + 6}{(2 + 6) \times 5}$	$\blacktriangleright \frac{106}{1272} := \frac{1^{06}}{1 + (2 + (7 + 2))}$	$\blacktriangleright \frac{106}{2650} := \frac{10 + 6}{(2 + 6) \times 50}$	$\blacktriangleright \frac{106}{6095} := \frac{1 \times 06}{(60 + 9) \times 5}$
$\blacktriangleright \frac{106}{318} := \frac{1^{06}}{3 \times 1^8}$	$:= \frac{1 \times 06}{1^2 \times 72}$	$\blacktriangleright \frac{106}{2756} := \frac{1 \times 06}{(2 \times 75) + 6}$	$\blacktriangleright \frac{106}{6625} := \frac{10 \times 6}{6 \times 625}$
$:= \frac{1 + 06}{3 + 18}$	$:= \frac{1 + 06}{12 + 72}$	$\blacktriangleright \frac{106}{2915} := \frac{1 \times 06}{(2 + 9) \times 15}$	$\blacktriangleright \frac{106}{6943} := \frac{1 \times 06}{6 + (9 \times 43)}$
$\blacktriangleright \frac{106}{371} := \frac{1 \times 06}{3 \times (7 \times 1)}$	$\blacktriangleright \frac{106}{1325} := \frac{1 \times 06}{1 \times (3 \times 25)}$	$\blacktriangleright \frac{106}{2968} := \frac{10 + 6}{(2 + (9 \times 6)) \times 8}$	$\blacktriangleright \frac{106}{7632} := \frac{1^{06}}{7 + (63 + 2)}$
$\blacktriangleright \frac{106}{424} := \frac{1 \times 06}{4 \times (2 + 4)}$	$\blacktriangleright \frac{106}{1378} := \frac{1 \times 06}{1^3 \times 78}$	$\blacktriangleright \frac{106}{3286} := \frac{1^{06}}{3 + (2 \times (8 + 6))}$	$\blacktriangleright \frac{106}{7738} := \frac{1^{06}}{(7 \times 7) + (3 \times 8)}$
$:= \frac{1 + 06}{4 + 24}$	$:= \frac{1 + 06}{13 + 78}$	$:= \frac{1 \times 06}{(3 + 28) \times 6}$	$\blacktriangleright \frac{106}{7791} := \frac{1 \times 06}{7 \times (7 \times (9 \times 1))}$
$:= \frac{10 + 6}{4 \times 2^4}$	$\blacktriangleright \frac{106}{1484} := \frac{1 \times 06}{1^4 \times 84}$	$\blacktriangleright \frac{106}{3392} := \frac{1^{06}}{3 + ((3 \times 9) + 2)}$	$\blacktriangleright \frac{106}{8268} := \frac{1^{06}}{8 + (2 + 68)}$
$\blacktriangleright \frac{106}{530} := \frac{1 + 06}{5 + 30}$	$:= \frac{1 + 06}{14 + 84}$	$\blacktriangleright \frac{106}{3710} := \frac{1 \times (0 + 6)}{3 \times (7 \times 10)}$	$\blacktriangleright \frac{106}{9858} := \frac{1^{06}}{((9 + 8) \times 5) + 8}$
$\blacktriangleright \frac{106}{583} := \frac{10 + 6}{5 + 83}$	$\blacktriangleright \frac{106}{1590} := \frac{1^{06}}{1 + (5 + 9 + 0)}$	$\blacktriangleright \frac{106}{4134} := \frac{1^{06}}{4 + (1 + 34)}$	$\blacktriangleright \frac{106}{10388} := \frac{1^{06}}{10 + ((3 + 8) \times 8)}$
$\blacktriangleright \frac{106}{636} := \frac{1 + 06}{6 + 36}$	$:= \frac{1 \times (0 + 6)}{1^5 \times 90}$	$\blacktriangleright \frac{106}{4240} := \frac{1 \times (0 + 6)}{(4 + 2) \times 40}$	$\blacktriangleright \frac{106}{10494} := \frac{1^{06}}{1 + 04 + 94}$
$\blacktriangleright \frac{106}{742} := \frac{1 \times 06}{7 \times (4 + 2)}$	$:= \frac{1 + 06}{15 + 90}$	$:= \frac{10 + 6}{(4^2) \times 40}$	$\blacktriangleright \frac{106}{10600} := \frac{1 \times (0 + 6)}{1 \times (0 + 600)}$
$:= \frac{1 + 06}{7 + 42}$	$\blacktriangleright \frac{106}{1696} := \frac{1^{06}}{1^6 + 9 + 6}$	$\blacktriangleright \frac{106}{4452} := \frac{1^{06}}{((4 + 4) \times 5) + 2}$	$:= \frac{10 \times 6}{10 \times 600}$
$:= \frac{10 + 6}{7 \times 4^2}$	$:= \frac{1 \times 06}{(1 + (6 + 9)) \times 6}$	$\blacktriangleright \frac{106}{4664} := \frac{1^{06}}{4 + ((6 \times 6) + 4)}$	$\blacktriangleright \frac{106}{10706} := \frac{1 + 06}{1 + 0706}$
$\blacktriangleright \frac{106}{848} := \frac{1 + 06}{8 + 48}$	$:= \frac{1 + 06}{16 + 96}$	$\blacktriangleright \frac{106}{5088} := \frac{1^{06}}{(5 \times (08)) + 8}$	$\blacktriangleright \frac{106}{11024} := \frac{1^{06}}{1 \times ((10^2) + 4)}$
$\blacktriangleright \frac{106}{954} := \frac{1 + 06}{9 + 54}$	$\blacktriangleright \frac{106}{1749} := \frac{1 \times 06}{1 \times ((7 + 4) \times 9)}$	$\blacktriangleright \frac{106}{5194} := \frac{1^{06}}{(5 \times (1 \times 9)) + 4}$	$\blacktriangleright \frac{106}{11236} := \frac{1 + 06}{1 + (12 + (3^6))}$
$\blacktriangleright \frac{106}{1060} := \frac{1 \times (0 + 6)}{1 \times (0 + 60)}$	$\blacktriangleright \frac{106}{1802} := \frac{1^{06}}{1 + (8 \times (02))}$	$\blacktriangleright \frac{106}{5406} := \frac{1^{06}}{5 + (40 + 6)}$	$\blacktriangleright \frac{106}{11554} := \frac{1^{06}}{(11 \times 5) + 54}$



$\blacktriangleright \frac{106}{11660} := \frac{1 \times (0+6)}{1 \times (1 \times 660)}$	$\blacktriangleright \frac{106}{12932} := \frac{1 \times 06}{1 + (2 + ((9 \times 3)^2))}$	$\blacktriangleright \frac{106}{13992} := \frac{1^{06}}{1 + (39 + 92)}$	$\blacktriangleright \frac{106}{16642} := \frac{1^{06}}{1 + (6 \times ((6 \times 4) + 2))}$
$\blacktriangleright \frac{106}{11766} := \frac{1+06}{11+766}$	$\blacktriangleright \frac{106}{13250} := \frac{1 \times (0+6)}{1 \times (3 \times 250)}$	$\blacktriangleright \frac{106}{14310} := \frac{1^{06}}{((1+4)^3) + 10}$	$\blacktriangleright \frac{106}{17172} := \frac{1^{06}}{(17+1) \times (7+2)}$
$\blacktriangleright \frac{106}{11872} := \frac{1^{06}}{1 \times (1 \times (8 \times (7 \times 2)))}$	$\blacktriangleright \frac{106}{13356} := \frac{1^{06}}{(13 + (3 + 5)) \times 6}$	$\blacktriangleright \frac{106}{14840} := \frac{1 \times (0+6)}{1^4 \times 840}$	$\blacktriangleright \frac{106}{17278} := \frac{1^{06}}{1 \times (7 + (2 \times 78))}$
$\quad := \frac{1+06}{(1+1) \times (8 \times (7^2))}$	$\quad := \frac{10+6}{(1+335) \times 6}$	$\blacktriangleright \frac{106}{14946} := \frac{10+6}{1 \times (4 \times (94 \times 6))}$	$\blacktriangleright \frac{106}{17384} := \frac{1^{06}}{(17 + (3 \times 8)) \times 4}$
$\blacktriangleright \frac{106}{12349} := \frac{1 \times 06}{1 + (2 \times 349)}$	$\blacktriangleright \frac{106}{13515} := \frac{1 \times 06}{1 \times (3 \times (51 \times 5))}$	$\blacktriangleright \frac{106}{15264} := \frac{1 \times 06}{((1+5)^2) \times (6 \times 4)}$	$\blacktriangleright \frac{106}{18232} := \frac{1^{06}}{(1 + (82 + 3)) \times 2}$
$\blacktriangleright \frac{106}{12720} := \frac{1 \times (0+6)}{1^2 \times 720}$	$\blacktriangleright \frac{106}{13568} := \frac{1^{06}}{((1+3) \times (5 \times 6)) + 8}$	$\quad := \frac{1^{06}}{((15 \times 2) + 6) \times 4}$	$\blacktriangleright \frac{106}{18762} := \frac{1^{06}}{1 \times (8 + ((7+6)^2))}$
$\blacktriangleright \frac{106}{12826} := \frac{1^{06}}{1 + (2 \times ((8+2) \times 6))}$	$\quad := \frac{1 \times 06}{(1 + (3 \times 5)) \times (6 \times 8)}$	$\quad := \frac{10+6}{((1+5)^2) \times 64}$	$\blacktriangleright \frac{106}{18868} := \frac{1+06}{(1+88) \times (6+8)}$
$\quad := \frac{1 \times 06}{((1 + (2+8))^2) \times 6}$	$\blacktriangleright \frac{106}{13780} := \frac{(1 \times (0+6))}{((1^3) \times 780)}$	$\blacktriangleright \frac{106}{15476} := \frac{1^{06}}{1 \times ((5 \times (4 \times 7)) + 6)}$	
$\quad := \frac{1+06}{((1+28)^2) + 6}$	$\blacktriangleright \frac{106}{13992} := \frac{1 \times 06}{(1+3) \times (99 \times 2)}$	$\blacktriangleright \frac{106}{15582} := \frac{1 \times 06}{(1 + (55 \times 8)) \times 2}$	

### 3.7 Numerator 107

$\blacktriangleright \frac{107}{214} := \frac{1^{07}}{2 \times 1^4}$	$\quad := \frac{1 \times (0+7)}{1 \times (0+70)}$	$\blacktriangleright \frac{107}{1498} := \frac{1 \times 07}{1^4 \times 98}$	$\quad := \frac{1+07}{((2 \times 8) + 8) \times 9}$
$\quad := \frac{1+07}{2+14}$	$\quad := \frac{1+07}{10+70}$	$\quad := \frac{1+07}{(1 + (4+9)) \times 8}$	$\blacktriangleright \frac{107}{3317} := \frac{1^{07}}{3 + ((3+1) \times 7)}$
$\blacktriangleright \frac{107}{321} := \frac{1+07}{3+21}$	$\blacktriangleright \frac{107}{1177} := \frac{1 \times 07}{1 \times (1 \times 77)}$	$\quad := \frac{10+7}{14 \times (9+8)}$	$\blacktriangleright \frac{107}{3424} := \frac{10+7}{34 \times 2^4}$
$\blacktriangleright \frac{107}{428} := \frac{1+07}{4+28}$	$\quad := \frac{1+07}{11+77}$	$\blacktriangleright \frac{107}{1712} := \frac{1^{07}}{(1 + (7 \times 1)) \times 2}$	$\blacktriangleright \frac{107}{3852} := \frac{1^{07}}{3 + (8 + (5^2))}$
$\blacktriangleright \frac{107}{535} := \frac{1+07}{5+35}$	$\blacktriangleright \frac{107}{1284} := \frac{1^{07}}{1^2 \times (8+4)}$	$\blacktriangleright \frac{107}{1819} := \frac{1^{07}}{1 \times (8 + (1 \times 9))}$	$\blacktriangleright \frac{107}{4280} := \frac{1^{07}}{4 \times (2 + 8 + 0)}$
$\blacktriangleright \frac{107}{642} := \frac{1+07}{6+42}$	$\quad := \frac{1 \times 07}{1^2 \times 84}$	$\blacktriangleright \frac{107}{1926} := \frac{1^{07}}{1+9+2+6}$	$\blacktriangleright \frac{107}{4922} := \frac{1^{07}}{4 \times (9+2) + 2}$
$\blacktriangleright \frac{107}{749} := \frac{1+07}{7+49}$	$\quad := \frac{1+07}{12+84}$	$\quad := \frac{1 \times 07}{(19+2) \times 6}$	$\blacktriangleright \frac{107}{5136} := \frac{1^{07}}{(5 + (1 \times 3)) \times 6}$
$\blacktriangleright \frac{107}{856} := \frac{1+07}{8+56}$	$\blacktriangleright \frac{107}{1391} := \frac{1^{07}}{1 + (3 + (9 \times 1))}$	$\blacktriangleright \frac{107}{2461} := \frac{1^{07}}{(2^4) + 6 + 1}$	$\blacktriangleright \frac{107}{5243} := \frac{1^{07}}{(5+2) \times (4+3)}$
$\blacktriangleright \frac{107}{963} := \frac{1+07}{9+63}$	$\quad := \frac{1 \times 07}{1^3 \times 91}$	$\blacktriangleright \frac{107}{2568} := \frac{1^{07}}{2 \times 5 + (6+8)}$	$\blacktriangleright \frac{107}{5350} := \frac{1+07}{(5+3) \times 50}$
$\blacktriangleright \frac{107}{1070} := \frac{10 \times 7}{10 \times 70}$	$\quad := \frac{1+07}{13+91}$	$\blacktriangleright \frac{107}{2889} := \frac{1^{07}}{2 + (8 + (8+9))}$	$\blacktriangleright \frac{107}{5671} := \frac{1^{07}}{5 + (6 \times (7+1))}$



$\blacktriangleright \frac{107}{5778} := \frac{1+07}{(5+(7 \times 7)) \times 8}$	$\blacktriangleright \frac{107}{11128} := \frac{1^{07}}{1 \times ((1+12) \times 8)}$	$:= \frac{1+07}{(1+2) \times (8 \times 40)}$	$\blacktriangleright \frac{107}{15622} := \frac{1^{07}}{((1+5+6)^2) + 2}$
$\blacktriangleright \frac{107}{5992} := \frac{1^{07}}{(5 \times 9) + 9 + 2}$	$\blacktriangleright \frac{107}{11235} := \frac{1^{07}}{1 \times ((1+2) \times 35)}$	$\blacktriangleright \frac{107}{12947} := \frac{1^{07}}{1 \times ((2+9) \times (4+7))}$	$\blacktriangleright \frac{107}{16264} := \frac{1^{07}}{(16 \times 2 + 6) \times 4}$
$\blacktriangleright \frac{107}{6420} := \frac{1+07}{6 \times (4 \times 20)}$	$\blacktriangleright \frac{107}{11342} := \frac{1^{07}}{(1+(13 \times 4)) \times 2}$	$:= \frac{1 \times 07}{1+(2 \times (9 \times 47))}$	$\blacktriangleright \frac{107}{16585} := \frac{1+07}{(1+(6 \times 5)) \times (8 \times 5)}$
$\blacktriangleright \frac{107}{6848} := \frac{1^{07}}{((6+8) \times 4) + 8}$	$\blacktriangleright \frac{107}{11663} := \frac{1^{07}}{1 \times (1+(6 \times (6 \times 3)))}$	$\blacktriangleright \frac{107}{13054} := \frac{1+07}{(1+(3^{05})) \times 4}$	$:= \frac{10+7}{(1+(6 \times 5)) \times 85}$
$:= \frac{1 \times 07}{(6+8) \times (4 \times 8)}$	$\blacktriangleright \frac{107}{11770} := \frac{1 \times (0+7)}{1 \times (1 \times 770)}$	$\blacktriangleright \frac{107}{13375} := \frac{1^{07}}{(1+(3+(3 \times 7))) \times 5}$	$\blacktriangleright \frac{107}{17227} := \frac{1^{07}}{1 \times (7+(22 \times 7))}$
$:= \frac{1+07}{(6 \times 84) + 8}$	$\blacktriangleright \frac{107}{11877} := \frac{1+07}{11+877}$	$\blacktriangleright \frac{107}{13910} := \frac{(1^{07})}{((1+(3+9)) \times 10)}$	$\blacktriangleright \frac{107}{17334} := \frac{1+07}{1^7 \times ((3+3)^4)}$
$\blacktriangleright \frac{107}{8667} := \frac{1^{07}}{8+(6+67)}$	$\blacktriangleright \frac{107}{11984} := \frac{1^{07}}{(1+(19+8)) \times 4}$	$:= \frac{1 \times 07}{1^3 \times 910}$	$\blacktriangleright \frac{107}{17762} := \frac{1^{07}}{1 \times ((7+76) \times 2)}$
$\blacktriangleright \frac{107}{10593} := \frac{1^{07}}{1+05+93}$	$:= \frac{1 \times 07}{(1+1) \times (98 \times 4)}$	$\blacktriangleright \frac{107}{14231} := \frac{1^{07}}{1+(4 \times (2+31))}$	$\blacktriangleright \frac{107}{18725} := \frac{1^{07}}{(18+7) \times (2+5)}$
$\blacktriangleright \frac{107}{10700} := \frac{10 \times 7}{10 \times 700}$	$\blacktriangleright \frac{107}{12305} := \frac{1^{07}}{1 \times (23 \times (05))}$	$\blacktriangleright \frac{107}{14338} := \frac{1^{07}}{(14 \times (3 \times 3)) + 8}$	$:= \frac{1+07}{1 \times (8 \times (7 \times 25))}$
$:= \frac{1 \times (0+7)}{1 \times (0+700)}$	$\blacktriangleright \frac{107}{12519} := \frac{1^{07}}{(1+(2 \times (5+1))) \times 9}$	$\blacktriangleright \frac{107}{14445} := \frac{1+07}{(14 \times 4) + (4^5)}$	$\blacktriangleright \frac{107}{18832} := \frac{1^{07}}{1 \times (8 \times ((8+3) \times 2))}$
$\blacktriangleright \frac{107}{10807} := \frac{1+07}{1+0807}$	$\blacktriangleright \frac{107}{12840} := \frac{1 \times (0+7)}{1^2 \times 840}$	$\blacktriangleright \frac{107}{15408} := \frac{10+7}{(1+5) \times 408}$	
$\blacktriangleright \frac{107}{11021} := \frac{1^{07}}{1+(102 \times 1)}$			

### 3.8 Numerator 108

$\blacktriangleright \frac{108}{120} := \frac{10+8}{1 \times 20}$	$\blacktriangleright \frac{108}{288} := \frac{1+08}{(2 \times 8) + 8}$	$\blacktriangleright \frac{108}{648} := \frac{1+08}{6+48}$	$\blacktriangleright \frac{108}{1092} := \frac{1+08}{10+(9^2)}$
$\blacktriangleright \frac{108}{162} := \frac{1 \times 08}{1 \times (6 \times 2)}$	$\blacktriangleright \frac{108}{324} := \frac{1 \times 08}{3 \times (2 \times 4)}$	$\blacktriangleright \frac{108}{756} := \frac{1+08}{7+56}$	$\blacktriangleright \frac{108}{1188} := \frac{1 \times 08}{1 \times (1 \times 88)}$
$\blacktriangleright \frac{108}{168} := \frac{1+08}{1 \times (6+8)}$	$:= \frac{1+08}{3+24}$	$\blacktriangleright \frac{108}{864} := \frac{1+08}{8+64}$	$:= \frac{1+08}{11+88}$
$\blacktriangleright \frac{108}{174} := \frac{10+8}{1+(7 \times 4)}$	$\blacktriangleright \frac{108}{396} := \frac{1+08}{(3 \times 9) + 6}$	$\blacktriangleright \frac{108}{972} := \frac{1+08}{9+72}$	$\blacktriangleright \frac{108}{1200} := \frac{10+8}{1 \times 200}$
$\blacktriangleright \frac{108}{216} := \frac{1^{08}}{2 \times 1^6}$	$\blacktriangleright \frac{108}{432} := \frac{1+08}{4+32}$	$\blacktriangleright \frac{108}{1080} := \frac{1 \times 08}{1 \times (0+80)}$	$\blacktriangleright \frac{108}{1296} := \frac{1 \times 08}{1^2 \times 96}$
$:= \frac{1+08}{2+16}$	$\blacktriangleright \frac{108}{540} := \frac{1+(0+8)}{5+40}$	$:= \frac{1+(0+8)}{10+80}$	$:= \frac{1+08}{1 \times (2 \times (9 \times 6))}$
$\blacktriangleright \frac{108}{243} := \frac{1 \times 08}{(2+4) \times 3}$	$\blacktriangleright \frac{108}{594} := \frac{10+8}{5+94}$	$:= \frac{10 \times 8}{10 \times 80}$	$\blacktriangleright \frac{108}{1485} := \frac{1 \times 08}{(14+8) \times 5}$

$\blacktriangleright \frac{108}{1512} := \frac{1^{08}}{(1+(5+1)) \times 2}$	$\blacktriangleright \frac{108}{4128} := \frac{1+08}{(41+2) \times 8}$	$\blacktriangleright \frac{108}{9828} := \frac{1 \times 08}{(9+82) \times 8}$	$\blacktriangleright \frac{108}{12933} := \frac{1 \times 08}{1+(29 \times 33)}$
$\quad := \frac{1+08}{1+(5^{1+2})}$	$\blacktriangleright \frac{108}{4224} := \frac{1+08}{4 \times (22 \times 4)}$	$\blacktriangleright \frac{108}{9936} := \frac{1+08}{99+3^6}$	$\blacktriangleright \frac{108}{12960} := \frac{1 \times 08}{1^2 \times 960}$
$\blacktriangleright \frac{108}{1620} := \frac{1 \times 08}{1 \times (6 \times 20)}$	$\blacktriangleright \frac{108}{4482} := \frac{1 \times 08}{4+(4 \times 82)}$	$\blacktriangleright \frac{108}{10692} := \frac{1^{08}}{1+06+92}$	$\quad := \frac{1+(0+8)}{1 \times (2 \times (9 \times 60))}$
$\blacktriangleright \frac{108}{1704} := \frac{10+8}{(1+70) \times 4}$	$\blacktriangleright \frac{108}{4896} := \frac{1+08}{4 \times ((8+9) \times 6)}$	$\blacktriangleright \frac{108}{10800} := \frac{1 \times 08}{1 \times (0+800)}$	$\blacktriangleright \frac{108}{13182} := \frac{10+8}{13^{18+2}}$
$\blacktriangleright \frac{108}{1728} := \frac{1^{08}}{1^7 \times (2 \times 8)}$	$\blacktriangleright \frac{108}{4992} := \frac{10+8}{4+(9 \times 92)}$	$\quad := \frac{10 \times 8}{10 \times 800}$	$\blacktriangleright \frac{108}{13365} := \frac{1 \times 08}{1 \times (33 \times (6 \times 5))}$
$\quad := \frac{1 \times 08}{(1+7) \times (2 \times 8)}$	$\blacktriangleright \frac{108}{4998} := \frac{10+8}{49 \times (9+8)}$	$\blacktriangleright \frac{108}{10908} := \frac{1+08}{1+0908}$	$\blacktriangleright \frac{108}{13392} := \frac{1^{08}}{1+(3 \times (39+2))}$
$\blacktriangleright \frac{108}{1836} := \frac{1^{08}}{1 \times (8+(3+6))}$	$\blacktriangleright \frac{108}{5076} := \frac{1^{08}}{5+07 \times 6}$	$\blacktriangleright \frac{108}{11745} := \frac{1 \times 08}{1 \times (174 \times 5)}$	$\blacktriangleright \frac{108}{13536} := \frac{10+8}{(1+(3 \times (5^3))) \times 6}$
$\blacktriangleright \frac{108}{1944} := \frac{1^{08}}{1+(9+4+4)}$	$\blacktriangleright \frac{108}{5859} := \frac{1 \times 08}{(5 \times 85)+9}$	$\blacktriangleright \frac{108}{11772} := \frac{1^{08}}{11+(7 \times (7 \times 2))}$	$\blacktriangleright \frac{108}{13689} := \frac{1 \times 08}{13 \times (6+(8 \times 9))}$
$\quad := \frac{1 \times 08}{1 \times (9 \times (4 \times 4))}$	$\blacktriangleright \frac{108}{5994} := \frac{10+8}{5+994}$	$\blacktriangleright \frac{108}{11880} := \frac{1 \times 08}{1 \times (1 \times 880)}$	$\blacktriangleright \frac{108}{13716} := \frac{1^{08}}{1+(3 \times (7 \times (1 \times 6)))}$
$\blacktriangleright \frac{108}{2160} := \frac{1+(0+8)}{(2+1) \times 60}$	$\blacktriangleright \frac{108}{6075} := \frac{1 \times 08}{6 \times 075}$	$\blacktriangleright \frac{108}{11988} := \frac{1+08}{11+988}$	$\blacktriangleright \frac{108}{13797} := \frac{1 \times 08}{(137+9) \times 7}$
$\blacktriangleright \frac{108}{2430} := \frac{1 \times 08}{(2+4) \times 30}$	$\quad := \frac{10 \times 8}{60 \times 75}$	$\blacktriangleright \frac{108}{12000} := \frac{10+8}{1 \times 2000}$	$\blacktriangleright \frac{108}{13824} := \frac{1^{08}}{(13 \times 8)+24}$
$\blacktriangleright \frac{108}{2565} := \frac{1 \times 08}{((2^5)+6) \times 5}$	$\blacktriangleright \frac{108}{6804} := \frac{1 \times 08}{6 \times (80+4)}$	$\blacktriangleright \frac{108}{12096} := \frac{10+8}{(1+20) \times 96}$	$\quad := \frac{1 \times 08}{(1+3) \times ((8^2) \times 4)}$
$\blacktriangleright \frac{108}{2688} := \frac{1+08}{2 \times ((6+8) \times 8)}$	$\blacktriangleright \frac{108}{7236} := \frac{1^{08}}{(7^2)+(3 \times 6)}$	$\blacktriangleright \frac{108}{12288} := \frac{10+8}{1^2 \times (2^8 \times 8)}$	$\quad := \frac{10+8}{1 \times (((3 \times 8)^2) \times 4)}$
$\blacktriangleright \frac{108}{2784} := \frac{1+08}{(2+(7 \times 8)) \times 4}$	$\blacktriangleright \frac{108}{7542} := \frac{10+8}{7+((5^4) \times 2)}$	$\blacktriangleright \frac{108}{12294} := \frac{10+8}{1^2+((2^9) \times 4)}$	$\blacktriangleright \frac{108}{14175} := \frac{1 \times 08}{14 \times (1 \times 75)}$
$\blacktriangleright \frac{108}{2916} := \frac{1^{08}}{2+9+16}$	$\blacktriangleright \frac{108}{7944} := \frac{1+08}{(7 \times 94)+4}$	$\blacktriangleright \frac{108}{12432} := \frac{1+08}{12+4^{3+2}}$	$\blacktriangleright \frac{108}{14256} := \frac{1^{08}}{(1+((4^2)+5)) \times 6}$
$\blacktriangleright \frac{108}{3132} := \frac{1^{08}}{3+13 \times 2}$	$\blacktriangleright \frac{108}{7992} := \frac{1^{08}}{(7 \times 9)+9+2}$	$\blacktriangleright \frac{108}{12624} := \frac{1+08}{(1+262) \times 4}$	$\blacktriangleright \frac{108}{14553} := \frac{1 \times 08}{1+((4^5)+53)}$
$\blacktriangleright \frac{108}{3240} := \frac{1 \times 08}{3 \times (2 \times 40)}$	$\blacktriangleright \frac{108}{8316} := \frac{1^{08}}{(8+3) \times (1+6)}$	$\blacktriangleright \frac{108}{12636} := \frac{1^{08}}{(1+(2 \times 6)) \times (3+6)}$	$\blacktriangleright \frac{108}{14634} := \frac{1 \times 08}{((1+4) \times (6^3))+4}$
$\blacktriangleright \frac{108}{3348} := \frac{1 \times 08}{((3^3)+4) \times 8}$	$\blacktriangleright \frac{108}{8448} := \frac{1+08}{(84+4) \times 8}$	$\quad := \frac{1 \times 08}{1 \times (26 \times 36)}$	$\blacktriangleright \frac{108}{14850} := \frac{1 \times 08}{(14+8) \times 50}$
$\blacktriangleright \frac{108}{3456} := \frac{1+08}{(3+45) \times 6}$	$\blacktriangleright \frac{108}{8640} := \frac{1^{08}}{8 \times (6+(4+0))}$	$\blacktriangleright \frac{108}{12768} := \frac{1+08}{(127+6) \times 8}$	$\blacktriangleright \frac{108}{15024} := \frac{10+8}{1 \times ((50^2)+4)}$
$\blacktriangleright \frac{108}{3888} := \frac{1 \times 08}{3 \times (8+88)}$	$\blacktriangleright \frac{108}{8928} := \frac{1+08}{8+(92 \times 8)}$	$\blacktriangleright \frac{108}{12798} := \frac{1 \times 08}{12 \times (7+(9 \times 8))}$	$\blacktriangleright \frac{108}{15255} := \frac{1 \times 08}{((15^2) \times 5)+5}$
$\blacktriangleright \frac{108}{3924} := \frac{1+08}{3+((9^2) \times 4)}$	$\blacktriangleright \frac{108}{9396} := \frac{1+08}{(9^3)+(9 \times 6)}$	$\blacktriangleright \frac{108}{12852} := \frac{1^{08}}{(1+(2 \times 8)) \times (5+2)}$	$\blacktriangleright \frac{108}{15264} := \frac{1+08}{(1+52) \times (6 \times 4)}$

$\blacktriangleright \frac{108}{15309} := \frac{1 \times 08}{(1 + (5^3 + 0)) \times 9}$	$\blacktriangleright \frac{108}{15648} := \frac{1 + 08}{1^5 \times ((6^4) + 8)}$	$\blacktriangleright \frac{108}{17604} := \frac{1 \times 08}{1 + (7 + (6^{04}))}$	$\blacktriangleright \frac{108}{18792} := \frac{1^{08}}{1 \times ((8 + 79) \times 2)}$
$\blacktriangleright \frac{108}{15336} := \frac{1^{08}}{1 + ((5 \times (3^3)) + 6)}$	$\blacktriangleright \frac{108}{16476} := \frac{1 + 08}{1 + ((6^4) + 76)}$	$\blacktriangleright \frac{108}{17664} := \frac{1 + 08}{176 + 6^4}$	$:= \frac{1 + (0 + 8)}{1 \times (87 \times (9 \times 2))}$
$\blacktriangleright \frac{108}{15564} := \frac{1 + 08}{1^{55} + 6^4}$	$\blacktriangleright \frac{108}{17088} := \frac{1 + 08}{(170 + 8) \times 8}$	$\blacktriangleright \frac{108}{17928} := \frac{1^{08}}{1 \times ((79 \times 2) + 8)}$	
$\blacktriangleright \frac{108}{15642} := \frac{10 + 8}{15 + ((6^4) \times 2)}$	$\blacktriangleright \frac{108}{17388} := \frac{1^{08}}{1 \times (73 + 88)}$	$\blacktriangleright \frac{108}{18711} := \frac{1 \times 08}{18 \times 7 \times 11}$	

### 3.9 Numerator 109

$\blacktriangleright \frac{109}{218} := \frac{1^{09}}{2 \times 1^8}$	$\blacktriangleright \frac{109}{981} := \frac{1 \times 09}{9 \times (8 + 1)}$	$\blacktriangleright \frac{109}{2180} := \frac{1^{09}}{2 + 18 + 0}$	$\blacktriangleright \frac{109}{5886} := \frac{1^{09}}{5 \times 8 + 8 + 6}$
$:= \frac{1 \times 09}{2 \times (1 + 8)}$	$:= \frac{1 + 09}{9 + 81}$	$\blacktriangleright \frac{109}{2289} := \frac{1^{09}}{2 + (2 + (8 + 9))}$	$\blacktriangleright \frac{109}{6540} := \frac{1^{09}}{6 + 54 + 0}$
$:= \frac{1 + 09}{2 + 18}$	$\blacktriangleright \frac{109}{1090} := \frac{1^{09}}{1 + (0 + 9 + 0)}$	$\blacktriangleright \frac{109}{2398} := \frac{1^{09}}{2 + (3 + (9 + 8))}$	$\blacktriangleright \frac{109}{6649} := \frac{1^{09}}{6 + 6 + 49}$
$\blacktriangleright \frac{109}{327} := \frac{1 \times 09}{3 \times (2 + 7)}$	$:= \frac{1 \times (0 + 9)}{1 \times (0 + 90)}$	$\blacktriangleright \frac{109}{2616} := \frac{1^{09}}{2 + 6 + 16}$	$\blacktriangleright \frac{109}{6976} := \frac{1 \times 09}{6 \times ((9 + 7) \times 6)}$
$:= \frac{1 + 09}{3 + 27}$	$:= \frac{1 + (0 + 9)}{10 + 90}$	$\blacktriangleright \frac{109}{2725} := \frac{1 \times 09}{(2 + 7) \times 25}$	$\blacktriangleright \frac{109}{7630} := \frac{1^{09}}{7 + 63 + 0}$
$\blacktriangleright \frac{109}{436} := \frac{1 \times 09}{4 \times (3 + 6)}$	$:= \frac{10 \times 9}{10 \times 90}$	$\blacktriangleright \frac{109}{2834} := \frac{1^{09}}{(2 \times (8 + 3)) + 4}$	$\blacktriangleright \frac{109}{7848} := \frac{1 + 09}{(7 + 8) \times 48}$
$:= \frac{1 + 09}{4 + 36}$	$\blacktriangleright \frac{109}{1199} := \frac{1^{09}}{1 + (1^9 + 9)}$	$\blacktriangleright \frac{109}{3052} := \frac{1^{09}}{3 + 05^2}$	$\blacktriangleright \frac{109}{7957} := \frac{1^{09}}{7 + 9 + 57}$
$\blacktriangleright \frac{109}{545} := \frac{1 \times 09}{5 \times (4 + 5)}$	$:= \frac{1 \times 09}{1 \times (1 \times 99)}$	$\blacktriangleright \frac{109}{3270} := \frac{1^{09}}{3 + 27 + 0}$	$\blacktriangleright \frac{109}{8066} := \frac{1^{09}}{8 + 066}$
$:= \frac{1 + 09}{5 + 45}$	$:= \frac{1 + 09}{11 + 99}$	$\blacktriangleright \frac{109}{3488} := \frac{1 \times 09}{3 \times ((4 + 8) \times 8)}$	$\blacktriangleright \frac{109}{8175} := \frac{1^{09}}{(8 + 1 \times 7) \times 5}$
$\blacktriangleright \frac{109}{654} := \frac{1 \times 09}{6 \times (5 + 4)}$	$\blacktriangleright \frac{109}{1308} := \frac{1^{09}}{1 + (3 + 08)}$	$\blacktriangleright \frac{109}{3924} := \frac{1^{09}}{3 + 9 + 24}$	$:= \frac{1 \times 09}{(8 + 1) \times 75}$
$:= \frac{1 + 09}{6 + 54}$	$\blacktriangleright \frac{109}{1417} := \frac{1^{09}}{1 + (4 + 1 + 7)}$	$\blacktriangleright \frac{109}{4033} := \frac{1^{09}}{4 + 033}$	$\blacktriangleright \frac{109}{8284} := \frac{1^{09}}{8^2 + 8 + 4}$
$\blacktriangleright \frac{109}{763} := \frac{1 \times 09}{7 \times (6 + 3)}$	$\blacktriangleright \frac{109}{1526} := \frac{1^{09}}{1 + (5 + 2 + 6)}$	$\blacktriangleright \frac{109}{4360} := \frac{1^{09}}{4 + 36 + 0}$	$\blacktriangleright \frac{109}{8720} := \frac{1^{09}}{8 + 72 + 0}$
$:= \frac{1 + 09}{7 + 63}$	$\blacktriangleright \frac{109}{1744} := \frac{1^{09}}{1 + (7 + 4 + 4)}$	$\blacktriangleright \frac{109}{5341} := \frac{1^{09}}{5 + 3 + 41}$	$\blacktriangleright \frac{109}{8829} := \frac{1^{09}}{8 + 8^2 + 9}$
$\blacktriangleright \frac{109}{872} := \frac{1 \times 09}{8 \times (7 + 2)}$	$\blacktriangleright \frac{109}{1853} := \frac{1^{09}}{1 + (8 + (5 + 3))}$	$\blacktriangleright \frac{109}{5450} := \frac{1^{09}}{5 + 45 + 0}$	$:= \frac{1 + 09}{(8 + 82) \times 9}$
$:= \frac{1 + 09}{8 + 72}$	$\blacktriangleright \frac{109}{1962} := \frac{1^{09}}{1 + (9 + (6 + 2))}$	$:= \frac{1 \times (0 + 9)}{(5 + 4) \times 50}$	$\blacktriangleright \frac{109}{9156} := \frac{1^{09}}{(9 + 1 \times 5) \times 6}$

$\blacktriangleright \frac{109}{9265} := \frac{1^{09}}{(9+2+6) \times 5}$	$\blacktriangleright \frac{109}{11009} := \frac{1 \times 09}{(1+100) \times 9}$	$\blacktriangleright \frac{109}{13625} := \frac{1^{09}}{(1+(3 \times (6+2))) \times 5}$	$\blacktriangleright \frac{109}{1635} := \frac{1^{09}}{1+(6+(3+5))}$
$\blacktriangleright \frac{109}{9374} := \frac{1^{09}}{9+(3+74)}$	$\quad := \frac{1+09}{1+1009}$	$\blacktriangleright \frac{109}{13843} := \frac{1^{09}}{1+((38+4) \times 3)}$	$\blacktriangleright \frac{109}{16568} := \frac{1 \times 09}{(165+6) \times 8}$
$\blacktriangleright \frac{109}{9483} := \frac{1 \times 09}{9 \times (4+83)}$	$\blacktriangleright \frac{109}{11445} := \frac{1^{09}}{(1+((1+4) \times 4)) \times 5}$	$\blacktriangleright \frac{109}{14279} := \frac{1^{09}}{1+(4+(2 \times (7 \times 9)))}$	$\blacktriangleright \frac{109}{16786} := \frac{1^{09}}{1+(67+86)}$
$\blacktriangleright \frac{109}{9810} := \frac{1^{09}}{9+(81+0)}$	$\blacktriangleright \frac{109}{11990} := \frac{1^{09}}{1+(19+90)}$	$\blacktriangleright \frac{109}{14388} := \frac{1^{09}}{1+(43+88)}$	$\blacktriangleright \frac{109}{17985} := \frac{1^{09}}{1+(79+85)}$
$\blacktriangleright \frac{109}{9919} := \frac{1^{09}}{9 \times 9+(1+9)}$	$\quad := \frac{1 \times (0+9)}{1 \times (1 \times 990)}$	$\blacktriangleright \frac{109}{14388} := \frac{1+09}{(1+4) \times 3 \times 88}$	$\blacktriangleright \frac{109}{18094} := \frac{1^{09}}{(18 \times (09)) + 4}$
$\blacktriangleright \frac{109}{10464} := \frac{1^{09}}{1 \times 04 \times 6 \times 4}$	$\blacktriangleright \frac{109}{12099} := \frac{1^{09}}{12+(099)}$	$\blacktriangleright \frac{109}{14824} := \frac{1^{09}}{1 \times (((4 \times 8) + 2) \times 4)}$	$\blacktriangleright \frac{109}{18312} := \frac{1^{09}}{(1+83 \times 1) \times 2}$
$\quad := \frac{1+09}{10 \times (4 \times (6 \times 4))}$	$\blacktriangleright \frac{109}{12208} := \frac{1^{09}}{(12+(2+0)) \times 8}$	$\blacktriangleright \frac{109}{15369} := \frac{1^{09}}{1+((5^3) + (6+9))}$	$\blacktriangleright \frac{109}{18421} := \frac{1^{09}}{1+(84 \times (2 \times 1))}$
$\blacktriangleright \frac{109}{10682} := \frac{1^{09}}{(1+06 \times 8) \times 2}$	$\blacktriangleright \frac{109}{12317} := \frac{1^{09}}{1+((2^3+1) \times 7)}$	$\blacktriangleright \frac{109}{15587} := \frac{1^{09}}{1+(55+87)}$	$\blacktriangleright \frac{109}{18639} := \frac{1^{09}}{1+(8+(6 \times (3 \times 9)))}$
$\blacktriangleright \frac{109}{10791} := \frac{1^{09}}{1+07+91}$	$\blacktriangleright \frac{109}{12426} := \frac{1^{09}}{(1+(2+(4^2))) \times 6}$	$\blacktriangleright \frac{109}{15696} := \frac{1^{09}}{(15 \times 6) + (9 \times 6)}$	$\blacktriangleright \frac{109}{18966} := \frac{1^{09}}{(18 \times 9) + (6+6)}$
$\blacktriangleright \frac{109}{10900} := \frac{1^{09}}{10+(90+0)}$	$\blacktriangleright \frac{109}{12644} := \frac{1^{09}}{(12 \times 6) + 44}$	$\blacktriangleright \frac{109}{16023} := \frac{1^{09}}{((1+(6+0))^2) \times 3}$	$\blacktriangleright \frac{109}{19184} := \frac{1^{09}}{1+91+84}$
$\quad := \frac{1 \times (0+9)}{1 \times (0+900)}$	$\blacktriangleright \frac{109}{12753} := \frac{1^{09}}{12+(7 \times (5 \times 3))}$	$\blacktriangleright \frac{109}{16132} := \frac{1^{09}}{16+132}$	
$\quad := \frac{10 \times 9}{10 \times 900}$	$\blacktriangleright \frac{109}{13189} := \frac{1^{09}}{1+(31+89)}$	$\blacktriangleright \frac{109}{16241} := \frac{1^{09}}{((1+(6^2)) \times 4) + 1}$	

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$\blacktriangleright \frac{110}{143} := \frac{1 \times 10}{1+(4 \times 3)}$	$\blacktriangleright \frac{110}{1089} := \frac{1 \times 10}{10+89}$	$\blacktriangleright \frac{110}{1595} := \frac{1+1+0}{15+9+5}$	$\blacktriangleright \frac{110}{2585} := \frac{1+1+0}{2+(5+(8 \times 5))}$
$\blacktriangleright \frac{110}{198} := \frac{1 \times 10}{1+9+8}$	$\blacktriangleright \frac{110}{1155} := \frac{1+1+0}{1+(15+5)}$	$\blacktriangleright \frac{110}{1815} := \frac{1+1+0}{18+15}$	$\blacktriangleright \frac{110}{2794} := \frac{1 \times 10}{2+(7 \times (9 \times 4))}$
$\blacktriangleright \frac{110}{605} := \frac{1+1+0}{6+05}$	$\blacktriangleright \frac{110}{1265} := \frac{1+1+0}{1+(2 \times (6+5))}$	$\blacktriangleright \frac{110}{1925} := \frac{1+1+0}{1+(9+25)}$	$\blacktriangleright \frac{110}{2816} := \frac{1 \times 10}{2 \times (8 \times 16)}$
$\blacktriangleright \frac{110}{715} := \frac{1+1+0}{7+1+5}$	$\blacktriangleright \frac{110}{1375} := \frac{1+1+0}{13+7+5}$	$\blacktriangleright \frac{110}{2035} := \frac{1+1+0}{2+(0+35)}$	$\blacktriangleright \frac{110}{3025} := \frac{1+1+0}{30+25}$
$\blacktriangleright \frac{110}{825} := \frac{1+1+0}{8+(2+5)}$	$\blacktriangleright \frac{110}{1386} := \frac{1 \times 10}{(13+8) \times 6}$	$\blacktriangleright \frac{110}{2365} := \frac{1+1+0}{2+(36+5)}$	$\blacktriangleright \frac{110}{3355} := \frac{1+1+0}{3+(3+55)}$
$\blacktriangleright \frac{110}{935} := \frac{1+1+0}{9+(3+5)}$	$\blacktriangleright \frac{110}{14245} := \frac{1+1+0}{14+245}$	$\blacktriangleright \frac{110}{2387} := \frac{1 \times 10}{(23+8) \times 7}$	$\blacktriangleright \frac{110}{3575} := \frac{1+1+0}{3+(57+5)}$
$\blacktriangleright \frac{110}{1045} := \frac{1+1+0}{10+4+5}$	$\blacktriangleright \frac{110}{1485} := \frac{1+1+0}{14+8+5}$	$\blacktriangleright \frac{110}{2398} := \frac{1 \times 10}{2+(3 \times (9 \times 8))}$	$\blacktriangleright \frac{110}{4224} := \frac{1 \times 10}{(4^2) \times 24}$

$\blacktriangleright \frac{110}{4235} := \frac{1+1+0}{42+35}$	$\blacktriangleright \frac{110}{8019} := \frac{1 \times 10}{(80+1) \times 9}$	$\blacktriangleright \frac{110}{11616} := \frac{1 \times 10}{11 \times (6 \times 16)}$	$\blacktriangleright \frac{110}{15675} := \frac{1+1+0}{(15+(6 \times 7)) \times 5}$
$\blacktriangleright \frac{110}{4675} := \frac{1+1+0}{4+(6+75)}$	$\blacktriangleright \frac{110}{8624} := \frac{1 \times 10}{((8+6)^2) \times 4}$	$\blacktriangleright \frac{110}{12155} := \frac{1+1+0}{1+(215+5)}$	$\blacktriangleright \frac{110}{16192} := \frac{1 \times 10}{16 \times (1 \times 92)}$
$\blacktriangleright \frac{110}{4785} := \frac{1+1+0}{4+(78+5)}$	$\blacktriangleright \frac{110}{8899} := \frac{1 \times 10}{8+(89 \times 9)}$	$\blacktriangleright \frac{110}{12375} := \frac{1+1+0}{1^2 \times (3 \times 75)}$	$\blacktriangleright \frac{110}{16555} := \frac{1+1+0}{1+(6 \times (5 \times (5+5)))}$
$\blacktriangleright \frac{110}{4895} := \frac{1+1+0}{4+((8+9) \times 5)}$	$\blacktriangleright \frac{110}{9075} := \frac{1+1+0}{90+75}$	$\blacktriangleright \frac{110}{13376} := \frac{1 \times 10}{(12+3) \times 75}$	$\blacktriangleright \frac{110}{16929} := \frac{1 \times 10}{(169+2) \times 9}$
$\blacktriangleright \frac{110}{5445} := \frac{1+1+0}{54+45}$	$\blacktriangleright \frac{110}{9185} := \frac{1+1+0}{(9 \times 18)+5}$	$\blacktriangleright \frac{110}{13376} := \frac{1 \times 10}{(13+3) \times 76}$	$\blacktriangleright \frac{110}{17248} := \frac{1 \times 10}{1 \times 7^2 \times 4 \times 8}$
$\blacktriangleright \frac{110}{5995} := \frac{1+1+0}{5+(9+95)}$	$\blacktriangleright \frac{110}{10175} := \frac{1+1+0}{10+175}$	$\blacktriangleright \frac{110}{13475} := \frac{1+1+0}{1 \times ((3+4) \times (7 \times 5))}$	$\blacktriangleright \frac{110}{17325} := \frac{1+1+0}{1 \times 7 \times 3^2 \times 5}$
$\blacktriangleright \frac{110}{6105} := \frac{1+1+0}{6+105}$	$\blacktriangleright \frac{110}{10285} := \frac{1+1+0}{102+85}$	$\blacktriangleright \frac{110}{14135} := \frac{1 \times 10}{(1+34) \times 7 \times 5}$	$\blacktriangleright \frac{110}{17435} := \frac{1+1+0}{1 \times 74+3^5}$
$\blacktriangleright \frac{110}{6655} := \frac{1+1+0}{66+55}$	$\blacktriangleright \frac{110}{10989} := \frac{1 \times 10}{10+989}$	$\blacktriangleright \frac{110}{14135} := \frac{1+1+0}{14+(1 \times (3^5))}$	$\blacktriangleright \frac{110}{18315} := \frac{1+(1+0)}{18+315}$
$\blacktriangleright \frac{110}{7425} := \frac{1+1+0}{7+(4 \times (2^5))}$	$\blacktriangleright \frac{110}{11033} := \frac{1 \times 10}{1 \times ((10^3)+3)}$	$\blacktriangleright \frac{110}{14575} := \frac{1 \times 10}{(1+(4^{1+3})) \times 5}$	$\blacktriangleright \frac{110}{19019} := \frac{1 \times 10}{(1+90) \times 19}$
$\blacktriangleright \frac{110}{7535} := \frac{1+1+0}{7+((5^3)+5)}$	$\blacktriangleright \frac{110}{11264} := \frac{1 \times 10}{((1+1)^{2+6}) \times 4}$	$\blacktriangleright \frac{110}{14465} := \frac{1 \times 10}{(1+((4^4)+6)) \times 5}$	
$\blacktriangleright \frac{110}{7865} := \frac{1+1+0}{78+65}$	$\blacktriangleright \frac{110}{11495} := \frac{1+1+0}{114+95}$		

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$\blacktriangleright \frac{111}{185} := \frac{1+1+1}{1^8 \times 5}$	$\blacktriangleright \frac{111}{444} := \frac{1+1+1}{4+4+4}$	$\blacktriangleright \frac{111}{666} := \frac{1+1+1}{6+6+6}$	$\blacktriangleright \frac{111}{999} := \frac{1+1+1}{9+9+9}$
$\blacktriangleright \frac{111}{222} := \frac{1+1+1}{2+2 \times 2}$	$\blacktriangleright \frac{111}{481} := \frac{1+1+1}{4+8+1}$	$\blacktriangleright \frac{111}{777} := \frac{1+1+1}{7+7+7}$	$\blacktriangleright \frac{111}{1036} := \frac{1+1+1}{10+(3 \times 6)}$
$\blacktriangleright \frac{111}{259} := \frac{1+1+1}{2 \times (5+9)}$	$\blacktriangleright \frac{111}{518} := \frac{1+1+1}{5+1+8}$	$\blacktriangleright \frac{111}{814} := \frac{1+1+1}{8+1+4}$	$\blacktriangleright \frac{111}{1110} := \frac{1 \times 11}{1 \times 110}$
$\blacktriangleright \frac{111}{333} := \frac{1+1+1}{3+3+3}$	$\blacktriangleright \frac{111}{555} := \frac{1+1+1}{5+5+5}$	$\blacktriangleright \frac{111}{888} := \frac{1+1+1}{8+8+8}$	$\blacktriangleright \frac{111}{1184} := \frac{1+1+1}{1 \times (1 \times (8 \times 4))}$
$\blacktriangleright \frac{111}{370} := \frac{1+(1+1)}{3+(7+0)}$	$\blacktriangleright \frac{111}{592} := \frac{1+1+1}{5+9+2}$	$\blacktriangleright \frac{111}{999} := \frac{1+1+1}{9+9+9}$	$\blacktriangleright \frac{111}{1221} := \frac{1+(1 \times 1)}{1 \times (22 \times 1)}$
$\blacktriangleright \frac{111}{407} := \frac{1+1+1}{4+07}$	$\blacktriangleright \frac{111}{629} := \frac{1+1+1}{6+2+9}$		$\blacktriangleright \frac{111}{12+21} := \frac{1+1+1}{12+21}$

$\blacktriangleright \frac{111}{1258} := \frac{1+1+1}{1+(25+8)}$	$\blacktriangleright \frac{111}{2109} := \frac{1+(1 \times 1)}{2 \times (10+9)}$	$\blacktriangleright \frac{111}{3774} := \frac{1+(1 \times 1)}{(3+(7+7)) \times 4}$	$\blacktriangleright \frac{111}{5883} := \frac{1 \times 1 \times 1}{5+((8+8) \times 3)}$
$\quad := \frac{1+11}{(12+5) \times 8}$	$\blacktriangleright \frac{111}{2257} := \frac{1+1+1}{2+2+57}$	$\blacktriangleright \frac{111}{3848} := \frac{1+1+1}{(3 \times (8 \times 4)) + 8}$	$\blacktriangleright \frac{111}{5994} := \frac{1+(1 \times 1)}{5+(9+94)}$
$\blacktriangleright \frac{111}{1295} := \frac{1+1+1}{1+29+5}$	$\blacktriangleright \frac{111}{2294} := \frac{1+1+1}{2 \times 29+4}$	$\blacktriangleright \frac{111}{3959} := \frac{1+1+1}{3+(95+9)}$	$\blacktriangleright \frac{111}{6216} := \frac{1 \times 1 \times 1}{(6+2) \times (1+6)}$
$\blacktriangleright \frac{111}{1332} := \frac{1 \times 1 \times 1}{1 \times (3+(3^2))}$	$\blacktriangleright \frac{111}{2442} := \frac{1 \times 1 \times 1}{2+(4+(4^2))}$	$\blacktriangleright \frac{111}{3996} := \frac{1+(1 \times 1)}{3 \times (9+(9+6))}$	$\blacktriangleright \frac{111}{6660} := \frac{1+11}{(6+6) \times 60}$
$\quad := \frac{1+(1 \times 1)}{(1+3) \times (3 \times 2)}$	$\quad := \frac{1+1+1}{2+(4 \times (4^2))}$	$\quad := \frac{1+1+1}{3+9+96}$	$\blacktriangleright \frac{111}{6993} := \frac{1+(1 \times 1)}{6 \times (9+(9+3))}$
$\quad := \frac{1+1+1}{1+(3+32)}$	$\blacktriangleright \frac{111}{2553} := \frac{1 \times 1 \times 1}{(2 \times (5+5)) + 3}$	$\blacktriangleright \frac{111}{4070} := \frac{1+(1+1)}{40+70}$	$\quad := \frac{1+1+1}{((6 \times 9)+9) \times 3}$
$\quad := \frac{1+11}{((1+3) \times 3)^2}$	$\blacktriangleright \frac{111}{2627} := \frac{1+1+1}{2+62+7}$	$\blacktriangleright \frac{111}{4107} := \frac{1+(1 \times 1)}{4+(10 \times 7)}$	$\blacktriangleright \frac{111}{7252} := \frac{1+1+1}{(7+(2+5))^2}$
$\blacktriangleright \frac{111}{1443} := \frac{1 \times 1 \times 1}{1^4+(4 \times 3)}$	$\blacktriangleright \frac{111}{2664} := \frac{1+1+1}{2+6+64}$	$\quad := \frac{1+1+1}{4+107}$	$\blacktriangleright \frac{111}{7881} := \frac{1 \times 1 \times 1}{7+(8 \times (8 \times 1))}$
$\quad := \frac{1+(1 \times 1)}{14+(4 \times 3)}$	$\quad := \frac{1+11}{2 \times (6 \times (6 \times 4))}$	$\blacktriangleright \frac{111}{4329} := \frac{1+1+1}{(4+(3^2)) \times 9}$	$\blacktriangleright \frac{111}{7992} := \frac{1+(1 \times 1)}{(7 \times 9)+(9^2)}$
$\blacktriangleright \frac{111}{1480} := \frac{1+(1+1)}{(1+4) \times (8+0)}$	$\blacktriangleright \frac{111}{2701} := \frac{1+1+1}{2+70+1}$	$\blacktriangleright \frac{111}{4477} := \frac{1+1+1}{44+77}$	$\blacktriangleright \frac{111}{8214} := \frac{1+1+1}{8+214}$
$\blacktriangleright \frac{111}{1517} := \frac{1+1+1}{1+(5 \times (1+7))}$	$\blacktriangleright \frac{111}{2849} := \frac{1+1+1}{28+49}$	$\blacktriangleright \frac{111}{4551} := \frac{1 \times 1 \times 1}{(4 \times (5+5))+1}$	$\blacktriangleright \frac{111}{8436} := \frac{1+(1 \times 1)}{8+(4 \times 36)}$
$\blacktriangleright \frac{111}{1554} := \frac{1 \times 1 \times 1}{1 \times (5+(5+4))}$	$\blacktriangleright \frac{111}{2997} := \frac{1 \times 1 \times 1}{2+(9+9+7)}$	$\blacktriangleright \frac{111}{4588} := \frac{1+11}{(4+58) \times 8}$	$\blacktriangleright \frac{111}{8658} := \frac{1 \times 1 \times 1}{((8+6) \times 5)+8}$
$\blacktriangleright \frac{111}{1628} := \frac{1+1+1}{1 \times ((6^2)+8)}$	$\quad := \frac{1+1+1}{(2 \times 9)+(9 \times 7)}$	$\blacktriangleright \frac{111}{4625} := \frac{1+11}{((4+6)^2) \times 5}$	$\blacktriangleright \frac{111}{8991} := \frac{1 \times 1 \times 1}{(8 \times 9)+(9 \times 1)}$
$\blacktriangleright \frac{111}{1665} := \frac{1+(1 \times 1)}{1^6 \times (6 \times 5)}$	$\blacktriangleright \frac{111}{3145} := \frac{1+1+1}{(3+14) \times 5}$	$\blacktriangleright \frac{111}{4662} := \frac{1 \times 1 \times 1}{4+((6 \times 6)+2)}$	$\blacktriangleright \frac{111}{9768} := \frac{1+(1 \times 1)}{(9+(7+6)) \times 8}$
$\quad := \frac{1+11}{1 \times (6 \times (6 \times 5))}$	$\blacktriangleright \frac{111}{3182} := \frac{1+1+1}{3+(1+82)}$	$\blacktriangleright \frac{111}{4699} := \frac{1+1+1}{46+9 \times 9}$	$\blacktriangleright \frac{111}{9990} := \frac{1 \times 1 \times 1}{9+(9 \times (9+0))}$
$\blacktriangleright \frac{111}{1739} := \frac{1+1+1}{1+(7+39)}$	$\blacktriangleright \frac{111}{3256} := \frac{1+1+1}{32+56}$	$\blacktriangleright \frac{111}{4884} := \frac{1 \times 1 \times 1}{4+(8+(8 \times 4))}$	$\blacktriangleright \frac{111}{10323} := \frac{1 \times 11}{(10^3)+23}$
$\blacktriangleright \frac{111}{1776} := \frac{1+1+1}{((1^7)+7) \times 6}$	$\quad := \frac{1+11}{32 \times (5+6)}$	$\quad := \frac{1+1+1}{48+84}$	$\quad := \frac{1 \times 1 \times 1}{(10 \times (3^2))+3}$
$\blacktriangleright \frac{111}{1850} := \frac{1+(1+1)}{1^8 \times 50}$	$\blacktriangleright \frac{111}{3330} := \frac{1 \times 1 \times 1}{3+(3^{3+0})}$	$\blacktriangleright \frac{111}{4995} := \frac{1+(1 \times 1)}{4+((9 \times 9)+5)}$	$\blacktriangleright \frac{111}{10545} := \frac{1 \times 1 \times 1}{(10+(5+4)) \times 5}$
$\blacktriangleright \frac{111}{1998} := \frac{1 \times 1 \times 1}{1^9+9+8}$	$\blacktriangleright \frac{111}{3552} := \frac{1 \times 1 \times 1}{(3 \times (5+5))+2}$	$\blacktriangleright \frac{111}{5291} := \frac{1+1+1}{52+91}$	$\blacktriangleright \frac{111}{10989} := \frac{1 \times 1 \times 1}{1+09+89}$
$\quad := \frac{1+(1 \times 1)}{19+9+8}$	$\blacktriangleright \frac{111}{3589} := \frac{1+1+1}{3+(5+89)}$	$\blacktriangleright \frac{111}{5550} := \frac{1 \times 1 \times 1}{5 \times (5+(5+0))}$	$\quad := \frac{1+(1 \times 1)}{109+89}$
$\blacktriangleright \frac{111}{2035} := \frac{1+1+1}{20+35}$	$\blacktriangleright \frac{111}{3663} := \frac{1+1+1}{36+63}$	$\blacktriangleright \frac{111}{5698} := \frac{1+1+1}{56+98}$	$\blacktriangleright \frac{111}{11100} := \frac{1 \times 11}{1 \times 1100}$

$\frac{111}{13357} := \frac{1 \times 1 \times 1}{1 \times (1 \times 100)}$	$\frac{111}{13542} := \frac{1+1+1}{1+(3 \times 357)}$	$\frac{111}{14800} := \frac{1+(1+1)}{(1+4) \times (80+0)}$	$\frac{111}{17316} := \frac{1+(1 \times 1)}{1 \times (6 \times ((9+8) \times 3))}$
$\frac{111}{11211} := \frac{1+(1 \times 1)}{(1+1) \times 100}$	$\frac{111}{13579} := \frac{1 \times 1 \times 1}{(1+(3 \times (5 \times 4))) \times 2}$	$\frac{111}{14985} := \frac{1 \times 1 \times 1}{1+(49+85)}$	$\frac{111}{17353} := \frac{1+(1 \times 1)}{((17 \times 3)+1) \times 6}$
$\frac{111}{11655} := \frac{1+11}{1+1211}$	$\frac{111}{13616} := \frac{1+(1 \times 1)}{1+(3 \times ((5+4)^2))}$	$\frac{111}{15577} := \frac{1+1+1}{((1+49) \times 8)+5}$	$\frac{111}{17427} := \frac{1+1+1}{1+((7^3)+(5^3))}$
$\frac{111}{11766} := \frac{1 \times 1 \times 1}{1 \times ((16+5) \times 5)}$	$\frac{111}{13653} := \frac{1+11}{(1+(3^5)) \times (4+2)}$	$\frac{111}{15688} := \frac{1+1+1}{1+(5 \times ((5+7) \times 7))}$	$\frac{111}{17464} := \frac{1 \times 1 \times 1}{((1+74) \times 2)+7}$
$\frac{111}{11840} := \frac{1+1+1}{(11+(7 \times 6)) \times 6}$	$\frac{111}{13690} := \frac{1+1+1}{1+(365+3)}$	$\frac{111}{15688} := \frac{1 \times 1 \times 1}{(15 \times 6)+51}$	$\frac{111}{17649} := \frac{1+1+1}{1+7+464}$
$\frac{111}{11877} := \frac{1+(1+1)}{1 \times (1 \times (8 \times 40))}$	$\frac{111}{13727} := \frac{1+(1 \times 1)}{1+(369+0)}$	$\frac{111}{15984} := \frac{1+(1 \times 1)}{1+((56 \times 5)+1)}$	$\frac{111}{17982} := \frac{1+1+1}{(1+(7+6) \times 4) \times 9}$
$\frac{111}{11988} := \frac{1 \times 1 \times 1}{1+(1+((8+7) \times 7))}$	$\frac{111}{13764} := \frac{1 \times 1 \times 1}{1 \times ((36+5) \times 3)}$	$\frac{111}{16206} := \frac{1+1+1}{1 \times ((5+(6 \times 8)) \times 8)}$	$\frac{111}{18204} := \frac{1 \times 1 \times 1}{1+(79+82)}$
$\frac{111}{12099} := \frac{1 \times 1 \times 1}{1+(1+(98+8))}$	$\frac{111}{13775} := \frac{1+1+1}{1+365+3}$	$\frac{111}{16317} := \frac{1 \times 1 \times 1}{1+(59+84)}$	$\frac{111}{18278} := \frac{1+(1 \times 1)}{((1^7)+(9+8))^2}$
$\frac{111}{12210} := \frac{1+(1 \times 1)}{1 \times ((19+8) \times 8)}$	$\frac{111}{13787} := \frac{1+(1+1)}{1+(3+7^2)}$	$\frac{111}{16428} := \frac{1+(1 \times 1)}{(15+9) \times (8+4)}$	$\frac{111}{18315} := \frac{1 \times 1 \times 1}{1 \times ((8 \times 20)+4)}$
$\frac{111}{12321} := \frac{1+(1 \times 1)}{1 \times (209+9)}$	$\frac{111}{13787} := \frac{1+1+1}{(1+(3+(7^2))) \times 7}$	$\frac{111}{16428} := \frac{1+11}{(1+5) \times (9 \times (8 \times 4))}$	$\frac{111}{18315} := \frac{1+(1 \times 1)}{1 \times (82 \times (04))}$
$\frac{111}{12432} := \frac{1+(1 \times 1)}{1 \times (22 \times 10)}$	$\frac{111}{13787} := \frac{1 \times 1 \times 1}{((13+7) \times 6)+4}$	$\frac{111}{16206} := \frac{1 \times 1 \times 1}{((1+6) \times 20)+6}$	$\frac{111}{18278} := \frac{1+1+1}{18 \times 27+8}$
$\frac{111}{12580} := \frac{1+1+1}{12+321}$	$\frac{111}{13875} := \frac{1+(1 \times 1)}{1+(3 \times (8+75))}$	$\frac{111}{16317} := \frac{1 \times 1 \times 1}{(1+6) \times (3 \times (1 \times 7))}$	$\frac{111}{18315} := \frac{1 \times 1 \times 1}{(1+(8 \times (3+1))) \times 5}$
$\frac{111}{12765} := \frac{1+(1 \times 1)}{(1+(2+4)) \times 32}$	$\frac{111}{13986} := \frac{1 \times 1 \times 1}{(1+(3+(9+8))) \times 6}$	$\frac{111}{16428} := \frac{1+1+1}{1 \times (63 \times (1 \times 7))}$	$\frac{111}{18648} := \frac{1 \times 1 \times 1}{1 \times ((8+6) \times (4+8))}$
$\frac{111}{12876} := \frac{1+11}{(12+5) \times 80}$	$\frac{111}{13986} := \frac{1+1+1}{1 \times (3 \times (9 \times (8+6)))}$	$\frac{111}{16428} := \frac{1+(1 \times 1)}{(1+(6 \times (4+2))) \times 8}$	$\frac{111}{18648} := \frac{1+(1 \times 1)}{(18+(6 \times 4)) \times 8}$
$\frac{111}{12987} := \frac{1+11}{1 \times (276 \times 5)}$	$\frac{111}{14208} := \frac{1 \times 1 \times 1}{1 \times ((4^2+0) \times 8)}$	$\frac{111}{16539} := \frac{1+1+1}{16+428}$	$\frac{111}{18759} := \frac{1 \times 1 \times 1}{1+(8 \times (7+(5+9)))}$
$\frac{111}{13320} := \frac{1 \times 1 \times 1}{12+(8 \times (7+6))}$	$\frac{111}{14319} := \frac{1+(1 \times 1)}{1^4 \times 2^{08}}$	$\frac{111}{16687} := \frac{1+(1 \times 1)}{1+((6+5) \times (3 \times 9))}$	$\frac{111}{18907} := \frac{1+1+1}{(1+8 \times (9+0)) \times 7}$
$\frac{111}{13320} := \frac{1+1+1}{1 \times ((2+(8 \times 7)) \times 6)}$	$\frac{111}{14319} := \frac{1+1+1}{1 \times (43 \times (1 \times 9))}$	$\frac{111}{16687} := \frac{1+1+1}{1+(6 \times (68+7))}$	$\frac{111}{18981} := \frac{1 \times 1 \times 1}{1+89+81}$
$\frac{111}{12987} := \frac{1 \times 1 \times 1}{1+(29+87)}$	$\frac{111}{14430} := \frac{1+(1^1)}{1+((4^4)+(3+0))}$	$\frac{111}{16872} := \frac{1 \times 1 \times 1}{(1+(68+7)) \times 2}$	$\frac{111}{19092} := \frac{1 \times 1 \times 1}{1+90+9^2}$
$\frac{111}{13320} := \frac{1 \times 1 \times 1}{1 \times ((3+3) \times 20)}$	$\frac{111}{14578} := \frac{1+1+1}{1 \times (4+(5 \times 78))}$	$\frac{111}{16983} := \frac{1 \times 1 \times 1}{1+(69+83)}$	
$\frac{111}{13320} := \frac{1+(1 \times 1)}{(1+3) \times (3 \times 20)}$	$\frac{111}{14652} := \frac{1 \times 1 \times 1}{(1^4+65) \times 2}$		



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$\blacktriangleright \frac{112}{140} := \frac{1+1+2}{1+4+0}$	$\blacktriangleright \frac{112}{672} := \frac{1+12}{6+72}$	$\blacktriangleright \frac{112}{1344} := \frac{1 \times 1^2}{1+(3+4+4)}$	$\blacktriangleright \frac{112}{1960} := \frac{1+1+2}{1+9+60}$
$\blacktriangleright \frac{112}{196} := \frac{1+1+2}{1^9+6}$	$\blacktriangleright \frac{112}{756} := \frac{1 \times 12}{75+6}$	$:= \frac{1+1^2}{1 \times (3 \times (4+4))}$	$\blacktriangleright \frac{112}{2016} := \frac{1 \times 1^2}{2+(016)}$
$\blacktriangleright \frac{112}{252} := \frac{1+1+2}{2+5+2}$	$\blacktriangleright \frac{112}{784} := \frac{1 \times 12}{7 \times (8+4)}$	$:= \frac{1+1+2}{1+(3+44)}$	$:= \frac{1+1^2}{20+16}$
$:= \frac{1 \times 12}{2+5^2}$	$:= \frac{1+12}{7+84}$	$\blacktriangleright \frac{112}{1372} := \frac{1+1+2}{1^3 \times (7^2)}$	$\blacktriangleright \frac{112}{2072} := \frac{1+1+2}{2+(072)}$
$\blacktriangleright \frac{112}{280} := \frac{1+1+2}{2+(8+0)}$	$\blacktriangleright \frac{112}{896} := \frac{1+12}{8+96}$	$:= \frac{1 \times 12}{1 \times (3 \times (7^2))}$	$\blacktriangleright \frac{112}{2128} := \frac{1 \times 1^2}{2+(1+(2 \times 8))}$
$\blacktriangleright \frac{112}{308} := \frac{1+1+2}{3+08}$	$\blacktriangleright \frac{112}{924} := \frac{1+1+2}{9+24}$	$\blacktriangleright \frac{112}{1428} := \frac{1+1+2}{1+(42+8)}$	$\blacktriangleright \frac{112}{2156} := \frac{1+1+2}{21+56}$
$\blacktriangleright \frac{112}{336} := \frac{1+1+2}{3+3+6}$	$\blacktriangleright \frac{112}{952} := \frac{1+1+2}{9+5^2}$	$\blacktriangleright \frac{112}{1456} := \frac{1+1^2}{1 \times ((4 \times 5)+6)}$	$:= \frac{1 \times 12}{21 \times (5+6)}$
$:= \frac{1 \times 12}{(3+3) \times 6}$	$\blacktriangleright \frac{112}{1008} := \frac{1 \times 1^2}{1+(008)}$	$:= \frac{1+1+2}{1+(45+6)}$	$\blacktriangleright \frac{112}{224} := \frac{1+1+2}{2+2+4}$
$:= \frac{1+12}{3+36}$	$:= \frac{1+1^2}{10+08}$	$\blacktriangleright \frac{112}{1484} := \frac{1+1+2}{1+48+4}$	$:= \frac{1+12}{2+24}$
$\blacktriangleright \frac{112}{364} := \frac{1+1+2}{3+6+4}$	$:= \frac{1 \times 12}{100+8}$	$\blacktriangleright \frac{112}{1512} := \frac{1+1^2}{15+12}$	$\blacktriangleright \frac{112}{2352} := \frac{1+1^2}{2 \times (3 \times (5+2))}$
$\blacktriangleright \frac{112}{392} := \frac{1+1+2}{3+9+2}$	$\blacktriangleright \frac{112}{1036} := \frac{1+1+2}{1+(036)}$	$:= \frac{1+1+2}{1+51+2}$	$\blacktriangleright \frac{112}{2380} := \frac{1+1+2}{2+3+80}$
$\blacktriangleright \frac{112}{448} := \frac{1+1+2}{4+(4+8)}$	$\blacktriangleright \frac{112}{1120} := \frac{1+(1^2)}{1 \times (1 \times 20)}$	$\blacktriangleright \frac{112}{1540} := \frac{1+1+2}{1+54+0}$	$\blacktriangleright \frac{112}{2464} := \frac{1+1+2}{24+64}$
$:= \frac{1 \times 12}{4 \times (4+8)}$	$:= \frac{1+1+2}{(1+1) \times 20}$	$\blacktriangleright \frac{112}{1568} := \frac{1 \times 1^2}{1^5 \times (6+8)}$	$\blacktriangleright \frac{112}{2492} := \frac{1+1+2}{(2 \times 4)+(9^2)}$
$:= \frac{1+12}{4+48}$	$:= \frac{1 \times 12}{1 \times 120}$	$:= \frac{1+1+2}{(1^5+6) \times 8}$	$\blacktriangleright \frac{112}{2520} := \frac{1+(1^2)}{25+20}$
$\blacktriangleright \frac{112}{476} := \frac{1+1+2}{4+7+6}$	$:= \frac{11 \times 2}{11 \times 20}$	$:= \frac{1 \times 12}{(15+6) \times 8}$	$\blacktriangleright \frac{112}{2576} := \frac{1 \times 1^2}{2 \times 5+7+6}$
$\blacktriangleright \frac{112}{504} := \frac{1+1^2}{5+04}$	$\blacktriangleright \frac{112}{1148} := \frac{1+1+2}{1+((1+4) \times 8)}$	$\blacktriangleright \frac{112}{1652} := \frac{1+1+2}{1+(6+52)}$	$\blacktriangleright \frac{112}{2688} := \frac{1 \times 1^2}{2+(6+(8+8))}$
$:= \frac{1 \times 12}{50+4}$	$\blacktriangleright \frac{112}{1176} := \frac{1+1+2}{1 \times (1 \times (7 \times 6))}$	$\blacktriangleright \frac{112}{1680} := \frac{1^{12}}{1+(6+8+0)}$	$:= \frac{1 \times (1+2)}{2+(6+8 \times 8)}$
$\blacktriangleright \frac{112}{560} := \frac{1+12}{5+60}$	$\blacktriangleright \frac{112}{1232} := \frac{1 \times 1^2}{1 \times (2+(3^2))}$	$\blacktriangleright \frac{112}{1820} := \frac{1+1+2}{1+(8^{2+0})}$	$:= \frac{1+1+2}{2+(6+88)}$
$\blacktriangleright \frac{112}{588} := \frac{1+1+2}{5+8+8}$	$:= \frac{1 \times (1+2)}{1+(2^{3+2})}$	$\blacktriangleright \frac{112}{1848} := \frac{1+1^2}{1^8+(4 \times 8)}$	$\blacktriangleright \frac{112}{2772} := \frac{1+1+2}{27+72}$
$\blacktriangleright \frac{112}{616} := \frac{1+1+2}{6+16}$	$:= \frac{1+1+2}{12+32}$	$:= \frac{1+1+2}{18+48}$	$\blacktriangleright \frac{112}{2968} := \frac{1+1+2}{2+96+8}$



$\blacktriangleright \frac{112}{2996} := \frac{1+1+2}{2+9+96}$	$\blacktriangleright \frac{112}{4144} := \frac{1+1+2}{4+144}$	$\blacktriangleright \frac{112}{6272} := \frac{1 \times 1^2}{(6 \times (2+7)) + 2}$	$:= \frac{1+1^2}{90+72}$
$\blacktriangleright \frac{112}{3024} := \frac{1 \times 1^2}{3+(024)}$	$\blacktriangleright \frac{112}{4256} := \frac{1 \times 1^2}{(4 \times 2) + (5 \times 6)}$	$:= \frac{1+1^2}{(6+2) \times (7 \times 2)}$	$\blacktriangleright \frac{112}{9324} := \frac{1+1+2}{9+324}$
$:= \frac{1+1^2}{30+24}$	$:= \frac{1+1+2}{4 \times ((2^5) + 6)}$	$:= \frac{1 \times (1+2)}{6 \times (2 \times (7 \times 2))}$	$\blacktriangleright \frac{112}{9576} := \frac{1+1^2}{95+76}$
$:= \frac{1 \times (1+2)}{3^{0 \times 2 + 4}}$	$\blacktriangleright \frac{112}{4368} := \frac{1+1^2}{(4^3) + (6+8)}$	$\blacktriangleright \frac{112}{6328} := \frac{1+1+2}{6^3+2+8}$	$\blacktriangleright \frac{112}{9632} := \frac{1 \times 1^2}{(9 \times 6) + 32}$
$\blacktriangleright \frac{112}{3080} := \frac{1+1+2}{30+80}$	$\blacktriangleright \frac{112}{4536} := \frac{1+1^2}{45+36}$	$\blacktriangleright \frac{112}{6356} := \frac{1+1+2}{6^3+5+6}$	$\blacktriangleright \frac{112}{9744} := \frac{1 \times 1^2}{9+(74+4)}$
$\blacktriangleright \frac{112}{3108} := \frac{1+1+2}{3+108}$	$:= \frac{1+1+2}{(4+5) \times 3 \times 6}$	$\blacktriangleright \frac{112}{6384} := \frac{1+1+2}{6^3+8+4}$	$\blacktriangleright \frac{112}{10080} := \frac{1^{12}}{10+(0+80)}$
$\blacktriangleright \frac{112}{3192} := \frac{1+1^2}{3 \times (1+(9 \times 2))}$	$\blacktriangleright \frac{112}{4928} := \frac{1+1+2}{(4+(9 \times 2)) \times 8}$	$\blacktriangleright \frac{112}{6552} := \frac{1+1^2}{65+52}$	$:= \frac{1+(1^2)}{100+80}$
$:= \frac{1+1+2}{3 \times (19 \times 2)}$	$\blacktriangleright \frac{112}{5040} := \frac{1^{12}}{5+(0+40)}$	$\blacktriangleright \frac{112}{6944} := \frac{1 \times 1^2}{(6 \times 9) + 4 + 4}$	$\blacktriangleright \frac{112}{10192} := \frac{1 \times 1^2}{10+(1 \times (9^2))}$
$\blacktriangleright \frac{112}{3276} := \frac{1+1+2}{(3^2) \times (7+6)}$	$:= \frac{1+(1^2)}{50+40}$	$\blacktriangleright \frac{112}{7056} := \frac{1 \times 1^2}{7+(056)}$	$:= \frac{1+1^2}{101+(9^2)}$
$\blacktriangleright \frac{112}{3360} := \frac{1 \times 12}{(3+3) \times 60}$	$\blacktriangleright \frac{112}{5180} := \frac{1+1+2}{5+180}$	$:= \frac{1+1^2}{70+56}$	$\blacktriangleright \frac{112}{10360} := \frac{1+1+2}{10+360}$
$\blacktriangleright \frac{112}{3388} := \frac{1+1+2}{33+88}$	$\blacktriangleright \frac{112}{5292} := \frac{1+1+2}{5+(2 \times 92)}$	$\blacktriangleright \frac{112}{7168} := \frac{1 \times 1^2}{(7+1^6) \times 8}$	$\blacktriangleright \frac{112}{10584} := \frac{1+1^2}{105+84}$
$\blacktriangleright \frac{112}{3472} := \frac{1+1^2}{(3+(4 \times 7)) \times 2}$	$:= \frac{1 \times 12}{(5+2) \times (9^2)}$	$\blacktriangleright \frac{112}{7252} := \frac{1+1+2}{7+252}$	$\blacktriangleright \frac{112}{11088} := \frac{1 \times 1^2}{1+(10+88)}$
$:= \frac{1+1+2}{3+((4+7)^2)}$	$\blacktriangleright \frac{112}{5376} := \frac{1 \times 1^2}{5+(37+6)}$	$\blacktriangleright \frac{112}{7560} := \frac{1+(1^2)}{75+60}$	$:= \frac{1+1^2}{110+88}$
$\blacktriangleright \frac{112}{3528} := \frac{1+1^2}{3 \times (5+(2 \times 8))}$	$\blacktriangleright \frac{112}{5544} := \frac{1+1^2}{55+44}$	$\blacktriangleright \frac{112}{7896} := \frac{1+1^2}{((7+8) \times 9) + 6}$	$\blacktriangleright \frac{112}{11200} := \frac{1+(1^2)}{1 \times (1 \times 200)}$
$\blacktriangleright \frac{112}{3584} := \frac{1+1^2}{(3+(5+8)) \times 4}$	$\blacktriangleright \frac{112}{5768} := \frac{1+1^2}{5+(7 \times (6+8))}$	$\blacktriangleright \frac{112}{8064} := \frac{1 \times 1^2}{8+(064)}$	$:= \frac{1+1+2}{(1+1) \times 200}$
$:= \frac{1 \times (1+2)}{(3+5) \times (8+4)}$	$\blacktriangleright \frac{112}{5824} := \frac{1+1^2}{(5+8) \times (2 \times 4)}$	$:= \frac{1+1^2}{80+64}$	$:= \frac{1 \times 12}{1 \times 1200}$
$\blacktriangleright \frac{112}{3696} := \frac{1 \times 1^2}{3 \times 6+9+6}$	$:= \frac{1+1+2}{(5+8) \times 2^4}$	$\blacktriangleright \frac{112}{8092} := \frac{1+1+2}{(8+09)^2}$	$:= \frac{11 \times 2}{11 \times 200}$
$:= \frac{1+1+2}{36+96}$	$:= \frac{1+12}{((5+8)^2) \times 4}$	$\blacktriangleright \frac{112}{8288} := \frac{1 \times 1^2}{8+(2+8 \times 8)}$	$\blacktriangleright \frac{112}{11312} := \frac{1+12}{1+1312}$
$\blacktriangleright \frac{112}{4032} := \frac{1 \times 1^2}{4+032}$	$\blacktriangleright \frac{112}{6048} := \frac{1 \times 1^2}{6+(048)}$	$:= \frac{1+1+2}{8+288}$	$\blacktriangleright \frac{112}{11396} := \frac{1+1+2}{11+396}$
$:= \frac{1+1^2}{40+32}$	$:= \frac{1+1^2}{60+48}$	$\blacktriangleright \frac{112}{8568} := \frac{1+1^2}{85+68}$	$\blacktriangleright \frac{112}{11508} := \frac{1+1+2}{11+50 \times 8}$
$:= \frac{1+1+2}{(4 \times (03))^2}$	$\blacktriangleright \frac{112}{6216} := \frac{1+1+2}{6+216}$	$\blacktriangleright \frac{112}{9072} := \frac{1 \times 1^2}{9+(072)}$	$\blacktriangleright \frac{112}{11592} := \frac{1+1^2}{11+((5+9)^2)}$

$\blacktriangleright \frac{112}{11648} := \frac{1+1^2}{(1+(1+(6 \times 4))) \times 8}$	$\blacktriangleright \frac{112}{14112} := \frac{1 \times 1^2}{1+(4+(11^2))}$	$\blacktriangleright \frac{112}{15456} := \frac{1+1+2}{1+(545+6)}$	$\blacktriangleright \frac{112}{17612} := \frac{1+1+2}{17+612}$
$\blacktriangleright \frac{112}{11760} := \frac{1+1+2}{1 \times (1 \times (7 \times 60))}$	$\blacktriangleright \frac{112}{14112} := \frac{1+1+2}{(1+41) \times 12}$	$\blacktriangleright \frac{112}{15484} := \frac{1+1+2}{1+(548+4)}$	$\blacktriangleright \frac{112}{1792} := \frac{1+1^2}{1 \times ((7+9) \times 2)}$
$\blacktriangleright \frac{112}{11984} := \frac{1 \times (1+2)}{1+((1+9) \times (8 \times 4))}$	$\blacktriangleright \frac{112}{14336} := \frac{1 \times (1+2)}{(14 \times (3^3)) + 6}$	$\blacktriangleright \frac{112}{15512} := \frac{1+1+2}{1+(551+2)}$	$\blacktriangleright \frac{112}{18144} := \frac{1 \times 1^2}{18 \times (1+4+4)}$
$\quad := \frac{1+1+2}{((11 \times 9) + 8) \times 4}$	$\blacktriangleright \frac{112}{14392} := \frac{1+1^2}{1+((4+(3+9))^2)}$	$\blacktriangleright \frac{112}{15708} := \frac{1+1+2}{1^5+(70 \times 8)}$	$\quad := \frac{1+1^2}{18 \times (14+4)}$
$\blacktriangleright \frac{112}{12096} := \frac{1 \times 1^2}{1 \times 2 \times 09 \times 6}$	$\blacktriangleright \frac{112}{14448} := \frac{1 \times 1^2}{1^4+(4 \times (4 \times 8))}$	$\blacktriangleright \frac{112}{15792} := \frac{1 \times 1^2}{15+(7 \times (9 \times 2))}$	$\quad := \frac{1+1+2}{1 \times (81 \times (4+4))}$
$\quad := \frac{1+1^2}{1+(209+6)}$	$\blacktriangleright \frac{112}{14504} := \frac{1+1+2}{14+504}$	$\blacktriangleright \frac{112}{16128} := \frac{1 \times 1^2}{1 \times ((6+12) \times 8)}$	$\quad := \frac{11 \times 2}{1 \times (81 \times 44)}$
$\blacktriangleright \frac{112}{12152} := \frac{1+1^2}{1 \times (215+2)}$	$\blacktriangleright \frac{112}{14560} := \frac{1^{12}}{(14 \times 5) + 60}$	$\quad := \frac{1 \times 12}{1 \times ((6^{1+2}) \times 8)}$	$\blacktriangleright \frac{112}{18172} := \frac{1+1+2}{1+((8+1) \times 72)}$
$\blacktriangleright \frac{112}{12432} := \frac{1+1+2}{12+432}$	$\quad := \frac{1+(1^2)}{1 \times (4 \times (5+60))}$	$\quad := \frac{1+1^2}{1 \times ((6^{1 \times 2}) \times 8)}$	$\blacktriangleright \frac{112}{18256} := \frac{1+1^2}{1 \times ((8^2) \times 5) + 6}$
$\blacktriangleright \frac{112}{12544} := \frac{1 \times 1^2}{1 \times ((2 \times 54) + 4)}$	$\blacktriangleright \frac{112}{14728} := \frac{1+1^2}{1^4 \times (7+(2^8))}$	$\quad := \frac{1+1+2}{1 \times (6 \times (12 \times 8))}$	$\blacktriangleright \frac{112}{18368} := \frac{1+1+2}{(18 \times 36) + 8}$
$\quad := \frac{1+1^2}{1 \times ((2+54) \times 4)}$	$\blacktriangleright \frac{112}{14784} := \frac{1 \times 1^2}{1+(47+84)}$	$\blacktriangleright \frac{112}{16492} := \frac{1+1+2}{1+(6 \times (49 \times 2))}$	$\blacktriangleright \frac{112}{18592} := \frac{1^{12}}{1 \times (85+(9^2))}$
$\blacktriangleright \frac{112}{12572} := \frac{1+1+2}{1+2^5 \times 7 \times 2}$	$\blacktriangleright \frac{112}{14812} := \frac{1+1+2}{(14+8+1)^2}$	$\blacktriangleright \frac{112}{16576} := \frac{1+1+2}{16+576}$	$\blacktriangleright \frac{112}{18648} := \frac{1+1+2}{18+648}$
$\blacktriangleright \frac{112}{12656} := \frac{1 \times (1+2)}{1+2+6 \times 56}$	$\blacktriangleright \frac{112}{14896} := \frac{1+12}{1+(4 \times (8 \times (9 \times 6)))}$	$\blacktriangleright \frac{112}{16632} := \frac{1+1+2}{1 \times (66 \times (3^2))}$	$\blacktriangleright \frac{112}{18816} := \frac{1^{12}}{(18 \times (8+1)) + 6}$
$\blacktriangleright \frac{112}{13104} := \frac{1 \times 1^2}{13+104}$	$\blacktriangleright \frac{112}{14924} := \frac{1+1+2}{((14+9)^2) + 4}$	$\blacktriangleright \frac{112}{16744} := \frac{1+1^2}{1+((6 \times 7) + (4^4))}$	$\quad := \frac{1 \times (1+2)}{18+(81 \times 6)}$
$\blacktriangleright \frac{112}{13440} := \frac{1+1+2}{1 \times (3 \times (4 \times 40))}$	$\blacktriangleright \frac{112}{15232} := \frac{1+1+2}{15+(23^2)}$	$\blacktriangleright \frac{112}{17136} := \frac{1 \times 1^2}{17 \times (1 \times (3+6))}$	$\blacktriangleright \frac{112}{19152} := \frac{1^{12}}{19+152}$
$\blacktriangleright \frac{112}{13468} := \frac{1+1+2}{13+468}$	$\blacktriangleright \frac{112}{15344} := \frac{1 \times 1^2}{1 \times (5+(3 \times 44))}$	$\quad := \frac{1+1^2}{17 \times (1 \times (3 \times 6))}$	$\quad := \frac{1+1+2}{19 \times ((1+5)^2)}$
$\blacktriangleright \frac{112}{13552} := \frac{1 \times 1^2}{(1^3+(5+5))^2}$	$\blacktriangleright \frac{112}{15344} := \frac{1+1^2}{15+(3+(4^4))}$	$\quad := \frac{1+1+2}{17 \times (1 \times 36)}$	
$\blacktriangleright \frac{112}{13664} := \frac{1 \times 12}{1 \times (366 \times 4)}$	$\blacktriangleright \frac{112}{15428} := \frac{1+1+2}{1+(542+8)}$	$\blacktriangleright \frac{112}{17248} := \frac{1+1+2}{(1+(72+4)) \times 8}$	
$\blacktriangleright \frac{112}{13692} := \frac{1+1+2}{1 \times (3+(6 \times (9^2)))}$	$\blacktriangleright \frac{112}{15456} := \frac{1+1^2}{1+(5+(45 \times 6))}$	$\blacktriangleright \frac{112}{17472} := \frac{1 \times 1^2}{(1+(7 \times (4+7))) \times 2}$	

### 3.13 Numerator 113

$$\blacktriangleright \frac{113}{226} := \frac{1+1+3}{2+2+6} \quad := \frac{11 \times 3}{2+(2^6)} \quad := \frac{(1+1)^3}{2 \times (2+6)} \quad := \frac{1+13}{2+26}$$

$\blacktriangleright \frac{113}{339} := \frac{1+1+3}{3+(3+9)}$	$:= \frac{1 \times (1+3)}{1 \times ((3+5) \times 6)}$	$:= \frac{(1+1) \times 3}{2 \times (3 \times (7 \times 3))}$	$\blacktriangleright \frac{113}{4068} := \frac{1+1^3}{4+(068)}$
$:= \frac{(1+1) \times 3}{(3 \times 3) + 9}$	$:= \frac{1+1+3}{1+(3+56)}$	$:= \frac{(1+1)^3}{(2^3) \times (7 \times 3)}$	$:= \frac{1 \times 1 \times 3}{40+68}$
$:= \frac{1+13}{3+39}$	$:= \frac{(1+1)^3}{(1+(3 \times 5)) \times 6}$	$\blacktriangleright \frac{113}{2486} := \frac{1^{13}}{(2 \times 4) + 8 + 6}$	$\blacktriangleright \frac{113}{4181} := \frac{1^{13}}{(4 \times (1+8)) + 1}$
$\blacktriangleright \frac{113}{452} := \frac{1+13}{4+52}$	$:= \frac{1+13}{1 \times (3 \times 56)}$	$:= \frac{1+1+3}{24+86}$	$:= \frac{1+1+3}{4+181}$
$\blacktriangleright \frac{113}{565} := \frac{1+13}{5+65}$	$\blacktriangleright \frac{113}{1469} := \frac{1 \times 1 \times 3}{((1+4) \times 6) + 9}$	$\blacktriangleright \frac{113}{2599} := \frac{1+1^3}{2 \times (5+(9+9))}$	$\blacktriangleright \frac{113}{4294} := \frac{1+1^3}{4+(2 \times (9 \times 4))}$
$\blacktriangleright \frac{113}{678} := \frac{1+13}{6+78}$	$\blacktriangleright \frac{113}{1582} := \frac{1+1^3}{(1+(5+8)) \times 2}$	$:= \frac{1 \times (1+3)}{2+(5 \times (9+9))}$	$:= \frac{1 \times (1+3)}{4 \times (2+(9 \times 4))}$
$\blacktriangleright \frac{113}{791} := \frac{1+13}{7+91}$	$:= \frac{1 \times 1 \times 3}{1 \times ((5 \times 8) + 2)}$	$\blacktriangleright \frac{113}{2712} := \frac{(1+1) \times 3}{2+(71 \times 2)}$	$\blacktriangleright \frac{113}{4520} := \frac{1^{13}}{4 \times (5 \times (2+0))}$
$\blacktriangleright \frac{113}{1017} := \frac{1^{13}}{1+01+7}$	$:= \frac{1+1+3}{1+(5+(8^2))}$	$\blacktriangleright \frac{113}{2825} := \frac{1^{13}}{(2 \times (8+2)) + 5}$	$\blacktriangleright \frac{113}{4746} := \frac{1+1^3}{4+74+6}$
$:= \frac{1+1^3}{1+(017)}$	$:= \frac{1+13}{(1+(5+8))^2}$	$:= \frac{1 \times (1+3)}{2 \times ((8+2) \times 5)}$	$\blacktriangleright \frac{113}{5085} := \frac{1^{13}}{5+08 \times 5}$
$:= \frac{1 \times 1 \times 3}{10+17}$	$\blacktriangleright \frac{113}{1695} := \frac{1^{13}}{1^6+9+5}$	$:= \frac{(1+1) \times 3}{(28+2) \times 5}$	$:= \frac{1+1^3}{5+(085)}$
$\blacktriangleright \frac{113}{1130} := \frac{1 \times (1 \times 3)}{1 \times (1 \times 30)}$	$:= \frac{1+1^3}{16+9+5}$	$\blacktriangleright \frac{113}{3051} := \frac{1+1^3}{3+(051)}$	$:= \frac{1 \times 1 \times 3}{50+85}$
$:= \frac{(1+1) \times 3}{(1+1) \times 30}$	$:= \frac{1 \times 1 \times 3}{1^6 \times 9 \times 5}$	$:= \frac{1 \times 1 \times 3}{30+51}$	$\blacktriangleright \frac{113}{5424} := \frac{1 \times 1 \times 3}{(5+4) \times 2^4}$
$:= \frac{11 \times 3}{11 \times 30}$	$:= \frac{1 \times (1+3)}{1+((6 \times 9) + 5)}$	$\blacktriangleright \frac{113}{3164} := \frac{1^{13}}{3+(1+(6 \times 4))}$	$\blacktriangleright \frac{113}{5537} := \frac{1 \times (1+3)}{((5 \times 5) + 3) \times 7}$
$:= \frac{1 \times 13}{1 \times 130}$	$:= \frac{1+1+3}{1+(69+5)}$	$:= \frac{1 \times 1 \times 3}{3 \times ((1+6) \times 4)}$	$\blacktriangleright \frac{113}{5650} := \frac{1 \times (1 \times 3)}{5 \times (6 \times (5+0))}$
$\blacktriangleright \frac{113}{1243} := \frac{1^{13}}{1 \times ((2 \times 4) + 3)}$	$\blacktriangleright \frac{113}{1808} := \frac{1^{13}}{1 \times (8+08)}$	$\blacktriangleright \frac{113}{3277} := \frac{1+1^3}{(3^2) + (7 \times 7)}$	$\blacktriangleright \frac{113}{6102} := \frac{1+1^3}{6+102}$
$:= \frac{1 \times (1+3)}{1^2+43}$	$:= \frac{1 \times (1+3)}{1 \times (8 \times (08))}$	$\blacktriangleright \frac{113}{3390} := \frac{1^{13}}{3+(3 \times (9+0))}$	$:= \frac{1 \times (1+3)}{6^{1+02}}$
$:= \frac{1+1+3}{12+43}$	$\blacktriangleright \frac{113}{2034} := \frac{1+1^3}{2+(034)}$	$\blacktriangleright \frac{113}{3729} := \frac{1+1^3}{37+29}$	$\blacktriangleright \frac{113}{6554} := \frac{1 \times 1 \times 3}{6 \times ((5 \times 5) + 4)}$
$:= \frac{(1+1) \times 3}{1 \times (2+(4^3))}$	$:= \frac{1 \times 1 \times 3}{20+34}$	$\blacktriangleright \frac{113}{3842} := \frac{1 \times 1 \times 3}{3 \times ((8 \times 4) + 2)}$	$\blacktriangleright \frac{113}{7119} := \frac{1^{13}}{7 \times (1 \times (1 \times 9))}$
$\blacktriangleright \frac{113}{1356} := \frac{1^{13}}{1^3+5+6}$	$\blacktriangleright \frac{113}{2147} := \frac{1^{13}}{((2+1) \times 4) + 7}$	$\blacktriangleright \frac{113}{3955} := \frac{1 \times (1+3)}{(3 \times (9 \times 5)) + 5}$	$:= \frac{1+1^3}{7+119}$
$:= \frac{1+1^3}{13+5+6}$	$\blacktriangleright \frac{113}{2373} := \frac{1+1^3}{2+(37+3)}$	$:= \frac{(1+1) \times 3}{3 \times ((9+5) \times 5)}$	$\blacktriangleright \frac{113}{7458} := \frac{1+1^3}{74+58}$
$:= \frac{1 \times 1 \times 3}{(1^3+5) \times 6}$	$:= \frac{1+1+3}{(2+3) \times (7 \times 3)}$	$:= \frac{1+13}{(3+95) \times 5}$	$:= \frac{1 \times (1+3)}{((7 \times 4) + 5) \times 8}$

$\blacktriangleright \frac{113}{7684} := \frac{1+1+3}{(7 \times (6 \times 8)) + 4}$	$:= \frac{1 \times 1 \times 3}{(1+08) \times (4 \times 8)}$	$\blacktriangleright \frac{113}{12543} := \frac{1^{13}}{1 \times ((2 \times 54) + 3)}$	$:= \frac{1 \times 1 \times 3}{(14+1) \times 25}$
$\blacktriangleright \frac{113}{7910} := \frac{1^{13}}{7 \times (9 + (1+0))}$	$:= \frac{1 \times (1+3)}{1 \times 08 \times 48}$	$:= \frac{1+1+3}{12+543}$	$:= \frac{1^{13}}{(1+(4 \times 1)) \times 25}$
$\blacktriangleright \frac{113}{8136} := \frac{1^{13}}{8 \times (1 \times (3+6))}$	$:= \frac{(1+1) \times 3}{(10+8) \times (4 \times 8)}$	$\blacktriangleright \frac{113}{12656} := \frac{1 \times 1 \times 3}{1^2 \times (6 \times 56)}$	$:= \frac{1+1+3}{(1+4) \times 125}$
$:= \frac{1+1^3}{8 \times (1 \times (3 \times 6))}$	$\blacktriangleright \frac{113}{10961} := \frac{1^{13}}{1+096 \times 1}$	$:= \frac{1 \times (1+3)}{1 \times ((2+6) \times 56)}$	$:= \frac{1+13}{14 \times 125}$
$:= \frac{1 \times (1+3)}{8 \times (1 \times 36)}$	$\blacktriangleright \frac{113}{11187} := \frac{1^{13}}{1+(11+87)}$	$:= \frac{(1+1) \times 3}{1 \times (2 \times (6 \times 56))}$	$:= \frac{11 \times 3}{1 \times 4125}$
$\blacktriangleright \frac{113}{8249} := \frac{1^{13}}{(8 \times (2 \times 4)) + 9}$	$:= \frac{1+1^3}{11+187}$	$:= \frac{1 \times 13}{1 \times (26 \times 56)}$	$\blacktriangleright \frac{113}{14238} := \frac{(1+1)^3}{1 \times (42 \times (3 \times 8))}$
$\blacktriangleright \frac{113}{8362} := \frac{1^{13}}{(8 \times (3+6)) + 2}$	$:= \frac{1+13}{11 \times (18 \times 7)}$	$\blacktriangleright \frac{113}{12995} := \frac{(1+1) \times 3}{(129+9) \times 5}$	$:= \frac{1+1^3}{14+238}$
$:= \frac{1+1+3}{8+362}$	$\blacktriangleright \frac{113}{11300} := \frac{1 \times (1 \times 3)}{1 \times (1 \times 300)}$	$:= \frac{1 \times 13}{1 \times (299 \times 5)}$	$\blacktriangleright \frac{113}{14464} := \frac{(1+1)^3}{1 \times (4 \times (4 \times 64))}$
$:= \frac{1+13}{((8^3)+6) \times 2}$	$:= \frac{(1+1) \times 3}{(1+1) \times 300}$	$\blacktriangleright \frac{113}{13221} := \frac{1+1^3}{13+221}$	$:= \frac{1 \times (1+3)}{1 \times ((4+4) \times 64)}$
$\blacktriangleright \frac{113}{8814} := \frac{1^{13}}{(8 \times 8) + 14}$	$:= \frac{11 \times 3}{11 \times 300}$	$\blacktriangleright \frac{113}{13447} := \frac{1^{13}}{(1+((3 \times 4)+4)) \times 7}$	$:= \frac{1 \times 1 \times 3}{1 \times (4 \times (4 \times (6 \times 4)))}$
$\blacktriangleright \frac{113}{9153} := \frac{1^{13}}{9 \times (1+(5+3))}$	$:= \frac{1 \times 13}{1 \times 1300}$	$:= \frac{1 \times (1+3)}{(13+4) \times (4 \times 7)}$	$:= \frac{1+1^3}{1^4 \times (4 \times 64)}$
$:= \frac{1+1^3}{9+153}$	$\blacktriangleright \frac{113}{11413} := \frac{1+13}{1+1413}$	$:= \frac{1+1+3}{1 \times ((3^4+4) \times 7)}$	$\blacktriangleright \frac{113}{14916} := \frac{1^{13}}{(14 \times (9 \times 1)) + 6}$
$:= \frac{1+1+3}{9 \times (15 \times 3)}$	$\blacktriangleright \frac{113}{11526} := \frac{1^{13}}{1 \times ((15+2) \times 6)}$	$:= \frac{(1+1)^3}{1 \times (34 \times (4 \times 7))}$	$\blacktriangleright \frac{113}{15255} := \frac{1 \times 1 \times 3}{15 \times (2+(5 \times 5))}$
$:= \frac{(1+1) \times 3}{9 \times (1+53)}$	$:= \frac{1+1^3}{(((1+1)^5)+2) \times 6}$	$\blacktriangleright \frac{113}{13560} := \frac{1^{13}}{(1+3) \times (5 \times (6+0))}$	$:= \frac{1^{13}}{1 \times (5 \times (2+(5 \times 5)))}$
$:= \frac{1+13}{9 \times (1+(5^3))}$	$\blacktriangleright \frac{113}{11639} := \frac{1^{13}}{((1+1)^6)+39}$	$:= \frac{1 \times (1 \times 3)}{((1^3)+5) \times 60}$	$:= \frac{1+1^3}{((1+52) \times 5)+5}$
$\blacktriangleright \frac{113}{9266} := \frac{(1+1) \times 3}{((9^2) \times 6)+6}$	$\blacktriangleright \frac{113}{11752} := \frac{1^{13}}{(1+(1^7)) \times 52}$	$:= \frac{1 \times (1+3)}{1 \times ((3+5) \times 60)}$	$\blacktriangleright \frac{113}{15368} := \frac{(1+1)^3}{(1+(5 \times 3)) \times 68}$
$\blacktriangleright \frac{113}{9831} := \frac{(1+1) \times 3}{9+((8^3)+1)}$	$:= \frac{1 \times (1+3)}{1 \times ((1+7) \times 52)}$	$:= \frac{(1+1)^3}{(1+(3 \times 5)) \times 60}$	$:= \frac{1 \times (1+3)}{1 \times (536+8)}$
$\blacktriangleright \frac{113}{9944} := \frac{1^{13}}{(9+(9+4)) \times 4}$	$\blacktriangleright \frac{113}{11978} := \frac{1^{13}}{1 \times (1+(97+8))}$	$:= \frac{1+13}{1 \times (3 \times 560)}$	$:= \frac{1 \times 1 \times 3}{(15+36) \times 8}$
$\blacktriangleright \frac{113}{10170} := \frac{1+(1^3)}{10+170}$	$:= \frac{(1+1)^3}{((11 \times 9)+7) \times 8}$	$\blacktriangleright \frac{113}{13899} := \frac{1 \times 1 \times 3}{(((1+3) \times 8)+9) \times 9}$	$:= \frac{1+1^3}{(1^5+3) \times 68}$
$\blacktriangleright \frac{113}{10396} := \frac{1 \times 1 \times 3}{(10 \times (3 \times 9)) + 6}$	$\blacktriangleright \frac{113}{12204} := \frac{1+1^3}{12+204}$	$:= \frac{1^{13}}{1 \times ((3 \times 8)+99)}$	$\blacktriangleright \frac{113}{15481} := \frac{1 \times (1+3)}{1 \times (548 \times 1)}$
$\blacktriangleright \frac{113}{10848} := \frac{1^{13}}{1 \times 08 \times (4+8)}$	$\blacktriangleright \frac{113}{12317} := \frac{1+1^3}{1^2+(31 \times 7)}$	$\blacktriangleright \frac{113}{14125} := \frac{1 \times (1+3)}{1 \times (4 \times 125)}$	$\blacktriangleright \frac{113}{15933} := \frac{1^{13}}{((1+(5 \times 9)) \times 3)+3}$

$\frac{113}{16272} := \frac{1+1^3}{1 \times (6 \times (2 \times 72))}$	$\frac{113}{16498} := \frac{1 \times (1+3)}{1 \times ((64+9) \times 8)}$	$\frac{113}{17628} := \frac{1^3}{1 \times ((7+(2+8)) \times 9)}$	$\frac{113}{18532} := \frac{(1+1)^3}{(1+(8 \times 5)) \times 32}$
$\frac{113}{16385} := \frac{1+1+3}{((1+6) \times 3) + 8) \times 5}$	$\frac{113}{16724} := \frac{1^3}{(16 \times (7+2)) + 4}$	$\frac{113}{17754} := \frac{1+1+3}{1+(785+4)}$	$\frac{113}{18645} := \frac{1^3}{(1+(8+(6 \times 4))) \times 5}$
$\frac{113}{16724} := \frac{1 \times (1+3)}{1 \times ((6+2) \times 72)}$	$\frac{113}{16724} := \frac{1+1+3}{16+724}$	$\frac{113}{17854} := \frac{1 \times (1+3)}{18 \times (30+6)}$	$\frac{113}{18758} := \frac{1^3}{18 \times 7 + 5 \times 8}$
$\frac{113}{16837} := \frac{1^3}{16^6 \times (2 \times 72)}$	$\frac{113}{16837} := \frac{1^3}{(16 \times 8) + (3 \times 7)}$	$\frac{113}{18306} := \frac{1^3}{18 \times (3+06)}$	$\frac{113}{18758} := \frac{1 \times (1+3)}{1 \times (8 \times (75+8))}$
$\frac{113}{17176} := \frac{1+1^3}{16 \times (2 \times (7+2))}$	$\frac{113}{17176} := \frac{1 \times (1+3)}{(1+(7 \times 1)) \times 76}$	$\frac{113}{18984} := \frac{1^3}{1 \times 8 \times (9+8+4)}$	$\frac{113}{18984} := \frac{1+1+3}{(1^8+9) \times 84}$
$\frac{113}{17289} := \frac{1^3}{((1^7)+1) \times 76}$	$\frac{113}{17289} := \frac{(1+1)^3}{1 \times (72 \times (8+9))}$	$\frac{113}{18984} := \frac{1+1+3}{(1^8+9) \times 84}$	

### 3.14 Numerator 114

$\frac{114}{133} := \frac{1+1+4}{1+3+3}$	$\frac{114}{152} := \frac{1+1+4}{1+5+2}$	$\frac{114}{171} := \frac{1+1+4}{1+7+1}$	$\frac{114}{190} := \frac{1+1+4}{1+9+0}$	$\frac{114}{209} := \frac{1+1+4}{2+09}$	$\frac{114}{228} := \frac{1+1+4}{2+2+8}$	$\frac{114}{247} := \frac{1+1+4}{2+(4+7)}$	$\frac{114}{266} := \frac{1+1+4}{2+6+6}$	$\frac{114}{285} := \frac{1+1+4}{2+8+5}$	$\frac{114}{342} := \frac{1+1+4}{3 \times (4+2)}$
$\frac{114}{361} := \frac{1+1+4}{3 \times 6+1}$	$\frac{114}{399} := \frac{1+1+4}{3+9+9}$	$\frac{114}{418} := \frac{1+1+4}{4+18}$	$\frac{114}{456} := \frac{1+1+4}{4+56}$	$\frac{114}{513} := \frac{1+1+4}{5+1+3}$	$\frac{114}{570} := \frac{1+1+4}{5+70}$	$\frac{114}{627} := \frac{1+1+4}{6+27}$	$\frac{114}{684} := \frac{1+1+4}{6+84}$		
$\frac{114}{798} := \frac{1+14}{7+98}$	$\frac{114}{836} := \frac{1+1+4}{8+36}$	$\frac{114}{855} := \frac{1+1+4}{8 \times 5+5}$	$\frac{114}{1026} := \frac{1^4}{1+02+6}$	$\frac{114}{1045} := \frac{1+1+4}{10+45}$	$\frac{114}{1140} := \frac{1 \times (1 \times 4)}{1 \times (1 \times 40)}$	$\frac{114}{1368} := \frac{1 \times 1 \times 4}{1^3 \times (6 \times 8)}$			
$\frac{114}{1159} := \frac{1+1+4}{1+(1+59)}$	$\frac{114}{1197} := \frac{1+1+4}{1 \times (1 \times (9 \times 7))}$	$\frac{114}{1216} := \frac{1+1+4}{1 \times (2^{1 \times 6})}$	$\frac{114}{1254} := \frac{1^4}{1 \times (2+(5+4))}$	$\frac{114}{1368} := \frac{1+1+4}{10+26}$	$\frac{114}{1368} := \frac{(1+1) \times 4}{(1+1) \times 40}$	$\frac{114}{1368} := \frac{1 \times 1 \times 4}{1^3 \times (6 \times 8)}$			
$\frac{114}{152} := \frac{1+14}{3+42}$	$\frac{114}{171} := \frac{(1+1)^4}{3 \times 4^2}$	$\frac{114}{190} := \frac{1+1+4}{3 \times 6+1}$	$\frac{114}{209} := \frac{1+1+4}{3+9+9}$	$\frac{114}{228} := \frac{1+14}{2+28}$	$\frac{114}{247} := \frac{1 \times 1 \times 4}{10+26}$	$\frac{114}{266} := \frac{1+1+4}{12+54}$			
$\frac{114}{361} := \frac{(1+1) \times 4}{3 \times (4 \times 2)}$	$\frac{114}{418} := \frac{1+1+4}{4+18}$	$\frac{114}{456} := \frac{1+1+4}{4+56}$	$\frac{114}{513} := \frac{1+1+4}{5+1+3}$	$\frac{114}{570} := \frac{1+1+4}{5+70}$	$\frac{114}{627} := \frac{11 \times 4}{11 \times 40}$	$\frac{114}{684} := \frac{1+1+4}{6+84}$			
$\frac{114}{798} := \frac{1+14}{7+98}$	$\frac{114}{836} := \frac{1+1+4}{8+36}$	$\frac{114}{855} := \frac{1+1+4}{8 \times 5+5}$	$\frac{114}{1026} := \frac{1^4}{1+02+6}$	$\frac{114}{1045} := \frac{1+1+4}{10+45}$	$\frac{114}{1140} := \frac{1 \times 14}{1 \times 140}$	$\frac{114}{1368} := \frac{1+1+4}{1+(3+68)}$			
$\frac{114}{1159} := \frac{1+1+4}{1+(1+59)}$	$\frac{114}{1197} := \frac{1+1+4}{1 \times (1 \times (9 \times 7))}$	$\frac{114}{1216} := \frac{1+1+4}{1 \times (2^{1 \times 6})}$	$\frac{114}{1254} := \frac{1^4}{1 \times (2+(5+4))}$	$\frac{114}{1368} := \frac{1+1+4}{12+54}$	$\frac{114}{1368} := \frac{(1+1)^4}{(1+3) \times (6 \times 8)}$				

$\blacktriangleright \frac{114}{1425} := \frac{1+1^4}{1^4 \times 25}$	$\blacktriangleright \frac{114}{1843} := \frac{1+1+4}{1+(8 \times (4 \times 3))}$	$\blacktriangleright \frac{114}{2413} := \frac{1+1+4}{2+((4+1)^3)}$	$\blacktriangleright \frac{114}{4218} := \frac{1+1+4}{4+218}$
$\quad := \frac{1 \times 1 \times 4}{(1+4) \times 2 \times 5}$	$\blacktriangleright \frac{114}{1862} := \frac{1+1+4}{(1+(8 \times 6)) \times 2}$	$\blacktriangleright \frac{114}{2546} := \frac{1+1+4}{2^5 \times 4+6}$	$\blacktriangleright \frac{114}{4237} := \frac{1+1+4}{((4+2)^3)+7}$
$\quad := \frac{(1+1) \times 4}{1 \times (4 \times 25)}$	$\blacktriangleright \frac{114}{1881} := \frac{1 \times 1 \times 4}{1+((8 \times 8)+1)}$	$\blacktriangleright \frac{114}{2565} := \frac{1 \times 1 \times 4}{25+65}$	$\blacktriangleright \frac{114}{4275} := \frac{1+1^4}{((4 \times 2)+7) \times 5}$
$\blacktriangleright \frac{114}{1463} := \frac{1+1+4}{14+63}$	$\quad := \frac{1+1+4}{18+81}$	$\blacktriangleright \frac{114}{2736} := \frac{1+1^4}{(2 \times (7 \times 3))+6}$	$\quad := \frac{(1+1)^4}{4 \times (2 \times 75)}$
$\blacktriangleright \frac{114}{1482} := \frac{1+1^4}{(1+(4+8)) \times 2}$	$\blacktriangleright \frac{114}{1919} := \frac{1+1+4}{1+(91+9)}$	$\quad := \frac{1 \times (1+4)}{2 \times ((7+3) \times 6)}$	$\blacktriangleright \frac{114}{4332} := \frac{1^{14}}{(4 \times (3 \times 3))+2}$
$\quad := \frac{1 \times (1+4)}{1+(4 \times (8 \times 2))}$	$\blacktriangleright \frac{114}{1938} := \frac{1+1^4}{1+(9+(3 \times 8))}$	$\blacktriangleright \frac{114}{2850} := \frac{1+1^4}{(2+8) \times (5+0)}$	$\blacktriangleright \frac{114}{4560} := \frac{1+1^4}{(4 \times 5)+60}$
$\quad := \frac{1+1+4}{14+(8^2)}$	$\quad := \frac{1+1+4}{1+(93+8)}$	$\blacktriangleright \frac{114}{3078} := \frac{1 \times 1 \times 4}{30+78}$	$\blacktriangleright \frac{114}{5035} := \frac{1+1+4}{(50+3) \times 5}$
$\blacktriangleright \frac{114}{1539} := \frac{1+1^4}{15+(3+9)}$	$\blacktriangleright \frac{114}{1957} := \frac{1+1+4}{1+(95+7)}$	$\blacktriangleright \frac{114}{3192} := \frac{1 \times 1 \times 4}{31+(9^2)}$	$\blacktriangleright \frac{114}{5130} := \frac{1 \times (1 \times 4)}{(5+1) \times 30}$
$\quad := \frac{1 \times 1 \times 4}{15+39}$	$\blacktriangleright \frac{114}{1976} := \frac{1+1+4}{1+97+6}$	$\blacktriangleright \frac{114}{3249} := \frac{1+1^4}{(3 \times (2^4))+9}$	$\blacktriangleright \frac{114}{5187} := \frac{1+1^4}{(5+(1 \times 8)) \times 7}$
$\quad := \frac{1+1+4}{(1+(5+3)) \times 9}$	$\blacktriangleright \frac{114}{1995} := \frac{1+1+4}{1+(9+95)}$	$\quad := \frac{1 \times 1 \times 4}{3 \times (2+(4 \times 9))}$	$\blacktriangleright \frac{114}{5244} := \frac{1 \times (1+4)}{5 \times (2+44)}$
$\blacktriangleright \frac{114}{1577} := \frac{1+1+4}{1+(5+77)}$	$\quad := \frac{(1+1) \times 4}{(19+9) \times 5}$	$\quad := \frac{1+1+4}{(3+(2^4)) \times 9}$	$\blacktriangleright \frac{114}{5415} := \frac{1+1^4}{5 \times (4+15)}$
$\blacktriangleright \frac{114}{1596} := \frac{1+1+4}{1 \times ((5+9) \times 6)}$	$\blacktriangleright \frac{114}{2052} := \frac{1 \times 1 \times 4}{20+52}$	$\blacktriangleright \frac{114}{3325} := \frac{1+1+4}{(3+32) \times 5}$	$\blacktriangleright \frac{114}{5586} := \frac{1 \times (1+4)}{5+(5 \times (8 \times 6))}$
$\blacktriangleright \frac{114}{1615} := \frac{1+1+4}{(16+1) \times 5}$	$\blacktriangleright \frac{114}{2090} := \frac{1+1+4}{20+90}$	$\blacktriangleright \frac{114}{3420} := \frac{(1+1) \times 4}{3 \times (4 \times 20)}$	$\blacktriangleright \frac{114}{5643} := \frac{1+1^4}{56+43}$
$\blacktriangleright \frac{114}{1672} := \frac{1+1+4}{16+72}$	$\blacktriangleright \frac{114}{2109} := \frac{1+1+4}{2+109}$	$\blacktriangleright \frac{114}{3477} := \frac{1+1^4}{3 \times 4+(7 \times 7)}$	$\blacktriangleright \frac{114}{5757} := \frac{(1+1) \times 4}{5+(7 \times 57)}$
$\blacktriangleright \frac{114}{1786} := \frac{1+1+4}{1+(7+86)}$	$\blacktriangleright \frac{114}{2128} := \frac{1+1+4}{(2+12) \times 8}$	$\blacktriangleright \frac{114}{3591} := \frac{1+1^4}{3+(59+1)}$	$\blacktriangleright \frac{114}{6156} := \frac{1 \times 1 \times 4}{6 \times ((1+5) \times 6)}$
$\blacktriangleright \frac{114}{1824} := \frac{1^{14}}{1 \times (8+(2 \times 4))}$	$\blacktriangleright \frac{114}{2166} := \frac{1+1^4}{2+(1 \times (6 \times 6))}$	$\quad := \frac{1 \times 1 \times 4}{35+91}$	$\blacktriangleright \frac{114}{6327} := \frac{1+1+4}{6+327}$
$\quad := \frac{1+1^4}{1 \times (8+24)}$	$\blacktriangleright \frac{114}{2280} := \frac{1^{14}}{2 \times (2+8+0)}$	$\quad := \frac{(1+1) \times 4}{(3^5)+(9 \times 1)}$	$\blacktriangleright \frac{114}{6384} := \frac{(1+1)^4}{((6^3)+8) \times 4}$
$\quad := \frac{1 \times 1 \times 4}{1 \times (8 \times (2 \times 4))}$	$\quad := \frac{(1+1)^4}{2 \times (2 \times 80)}$	$\blacktriangleright \frac{114}{3762} := \frac{1^{14}}{3 \times 7+6 \times 2}$	$\blacktriangleright \frac{114}{6498} := \frac{1+1+4}{6 \times (49+8)}$
$\quad := \frac{1 \times (1+4)}{(18+2) \times 4}$	$\blacktriangleright \frac{114}{2299} := \frac{1+1+4}{22+99}$	$\quad := \frac{1 \times 1 \times 4}{3 \times ((7 \times 6)+2)}$	$\quad := \frac{(1+1) \times 4}{6 \times (4+(9 \times 8))}$
$\quad := \frac{(1+1) \times 4}{1 \times (8 \times (2^4))}$	$\blacktriangleright \frac{114}{2394} := \frac{1^{14}}{(2^3)+9+4}$	$\blacktriangleright \frac{114}{3857} := \frac{1+1+4}{(3 \times 8+5) \times 7}$	$\blacktriangleright \frac{114}{6574} := \frac{1+1+4}{(6 \times 57)+4}$
$\quad := \frac{(1+1)^4}{1 \times ((8^2) \times 4)}$	$\quad := \frac{1+1^4}{(2 \times 3)+9 \times 4}$	$\blacktriangleright \frac{114}{3876} := \frac{(1+1) \times 4}{(38 \times 7)+6}$	$\blacktriangleright \frac{114}{6688} := \frac{1+1+4}{((6 \times 6)+8) \times 8}$

$\blacktriangleright \frac{114}{6745} := \frac{1+1+4}{(67+4) \times 5}$	$\blacktriangleright \frac{114}{10374} := \frac{1 \times 1 \times 4}{(10+3) \times 7 \times 4}$	$\blacktriangleright \frac{114}{11875} := \frac{1+1+4}{(118+7) \times 5}$	$\blacktriangleright \frac{114}{13053} := \frac{(1+1) \times 4}{1 + (305 \times 3)}$
$\blacktriangleright \frac{114}{7125} := \frac{1 \times 1 \times 4}{7 + ((1+2)^5)}$	$\blacktriangleright \frac{114}{10488} := \frac{1^{14}}{1 \times 04 + 88}$	$\blacktriangleright \frac{114}{11970} := \frac{1+1+4}{1 \times (1 \times (9 \times 70))}$	$\blacktriangleright \frac{114}{13338} := \frac{1^{14}}{1 \times (3 + (3 \times 38))}$
$\quad := \frac{1 \times 14}{7 \times 125}$	$\blacktriangleright \frac{114}{10545} := \frac{1+1+4}{10+545}$	$\blacktriangleright \frac{114}{12084} := \frac{1+1^4}{1 \times (208+4)}$	$\quad := \frac{(1+1) \times 4}{13 \times (3 \times (3 \times 8))}$
$\blacktriangleright \frac{114}{7182} := \frac{1+1^4}{7 \times ((1+8) \times 2)}$	$\blacktriangleright \frac{114}{10792} := \frac{1+1+4}{1+07 \times 9^2}$	$\blacktriangleright \frac{114}{12255} := \frac{1+1+4}{(1+(2^2+5)) \times 5}$	$\blacktriangleright \frac{114}{13585} := \frac{1+1+4}{(135+8) \times 5}$
$\quad := \frac{1 \times 1 \times 4}{7 \times (18 \times 2)}$	$\blacktriangleright \frac{114}{10830} := \frac{1 \times (1 \times 4)}{10 \times (8+30)}$	$\blacktriangleright \frac{114}{12312} := \frac{1^{14}}{(1+2^3) \times 12}$	$\blacktriangleright \frac{114}{13680} := \frac{1 \times (1 \times 4)}{(1^3) \times (6 \times 80)}$
$\blacktriangleright \frac{114}{7296} := \frac{1^{14}}{(7^2)+9+6}$	$\blacktriangleright \frac{114}{10944} := \frac{1+14}{10 \times (9 \times (4 \times 4))}$	$\quad := \frac{1+1^4}{(1+2+3)^{1+2}}$	$\quad := \frac{1+1+4}{1 \times ((3+6) \times 80)}$
$\blacktriangleright \frac{114}{7638} := \frac{1+1^4}{(7 \times (6 \times 3)) + 8}$	$\blacktriangleright \frac{114}{10963} := \frac{1+1+4}{10+9 \times 63}$	$\quad := \frac{1 \times 1 \times 4}{12 \times (3 \times 12)}$	$\quad := \frac{(1+1)^4}{(1+3) \times (6 \times 80)}$
$\blacktriangleright \frac{114}{8208} := \frac{1^{14}}{(8^2+0) + 8}$	$\blacktriangleright \frac{114}{11172} := \frac{1^{14}}{(1+(1 \times 1)) \times (7^2)}$	$\quad := \frac{(1+1)^4}{12^3 \times 1^2}$	$\blacktriangleright \frac{114}{13718} := \frac{1+1+4}{1+(3+718)}$
$\blacktriangleright \frac{114}{8436} := \frac{1+1+4}{8+436}$	$\quad := \frac{1+1^4}{((1+(1 \times 1)) \times 7)^2}$	$\blacktriangleright \frac{114}{12426} := \frac{1^{14}}{1+(2+4^2) \times 6}$	$\blacktriangleright \frac{114}{13737} := \frac{1+1^4}{1+(3 \times (73+7))}$
$\blacktriangleright \frac{114}{8455} := \frac{1+1+4}{(84+5) \times 5}$	$\quad := \frac{1+1+4}{(1+11) \times (7^2)}$	$\blacktriangleright \frac{114}{12540} := \frac{1 \times (1 \times 4)}{(1+(2 \times 5)) \times 40}$	$\blacktriangleright \frac{114}{13794} := \frac{1^{14}}{1+(((3 \times 7)+9) \times 4)}$
$\blacktriangleright \frac{114}{8664} := \frac{1+1^4}{8+(6 \times (6 \times 4))}$	$\quad := \frac{(1+1) \times 4}{(11+17)^2}$	$\blacktriangleright \frac{114}{12597} := \frac{1 \times 1 \times 4}{1+(2+5) \times 9 \times 7}$	$\quad := \frac{1+1^4}{1+((3 \times 79)+4)}$
$\blacktriangleright \frac{114}{8892} := \frac{1+1^4}{(8 \times 8)+92}$	$\blacktriangleright \frac{114}{11286} := \frac{1^{14}}{1+(12+86)}$	$\blacktriangleright \frac{114}{12654} := \frac{1+1+4}{12+654}$	$\blacktriangleright \frac{114}{13965} := \frac{1+1^4}{((1+39) \times 6)+5}$
$\blacktriangleright \frac{114}{9177} := \frac{(1+1) \times 4}{(91 \times 7)+7}$	$\quad := \frac{1+1^4}{112+86}$	$\blacktriangleright \frac{114}{12768} := \frac{1^{14}}{((1^2)+(7+6)) \times 8}$	$\blacktriangleright \frac{114}{14136} := \frac{1+1+4}{(1+(41 \times 3)) \times 6}$
$\blacktriangleright \frac{114}{9234} := \frac{1^{14}}{9 \times (2+(3+4))}$	$\blacktriangleright \frac{114}{11400} := \frac{1 \times (1 \times 4)}{1 \times (1 \times 400)}$	$\quad := \frac{1+1+4}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\blacktriangleright \frac{114}{14250} := \frac{1^{14}}{(1+4) \times (25+0)}$
$\quad := \frac{1+1^4}{9^2+3^4}$	$\quad := \frac{(1+1) \times 4}{(1+1) \times 400}$	$\quad := \frac{(1+1)^4}{1 \times ((2^7) \times (6+8))}$	$\quad := \frac{1+1^4}{1^4 \times 250}$
$\quad := \frac{1 \times 1 \times 4}{9 \times (2+34)}$	$\quad := \frac{11 \times 4}{11 \times 400}$	$\blacktriangleright \frac{114}{12825} := \frac{1+1^4}{((1^2)+8) \times 25}$	$\quad := \frac{1 \times (1 \times 4)}{(1+4) \times (2 \times 50)}$
$\quad := \frac{11^4}{((9+2) \times 3)^4}$	$\quad := \frac{1 \times 14}{1 \times 1400}$	$\blacktriangleright \frac{114}{12844} := \frac{1+1+4}{(1+(2 \times 84)) \times 4}$	$\quad := \frac{(1+1) \times 4}{1 \times (4 \times 250)}$
$\blacktriangleright \frac{114}{9291} := \frac{1+1^4}{(9 \times (2 \times 9))+1}$	$\blacktriangleright \frac{114}{11514} := \frac{1+14}{1+1514}$	$\blacktriangleright \frac{114}{12882} := \frac{1+1^4}{1 \times ((28 \times 8)+2)}$	$\blacktriangleright \frac{114}{14364} := \frac{(1+1) \times 4}{14 \times (3 \times (6 \times 4))}$
$\blacktriangleright \frac{114}{10165} := \frac{1+1+4}{(101+6) \times 5}$	$\blacktriangleright \frac{114}{11609} := \frac{1+1+4}{1+1+609}$	$\blacktriangleright \frac{114}{12996} := \frac{1^{14}}{((1+(2+9)) \times 9)+6}$	$\quad := \frac{(1+1)^4}{14 \times (36 \times 4)}$
$\blacktriangleright \frac{114}{10260} := \frac{1+1^4}{(1+(0+2)) \times 60}$	$\blacktriangleright \frac{114}{11742} := \frac{1^{14}}{1+(17 \times (4+2))}$	$\quad := \frac{1+1^4}{1 \times ((29+9) \times 6)}$	$\quad := \frac{1 \times 1 \times 4}{14 \times ((3+6) \times 4)}$
$\quad := \frac{(1+1) \times 4}{(10+2) \times 60}$	$\blacktriangleright \frac{114}{11799} := \frac{1+1^4}{(((1+1) \times 7)+9) \times 9}$	$\quad := \frac{(1+1)^4}{(1+2 \times 9) \times 96}$	$\blacktriangleright \frac{114}{14478} := \frac{(1+1) \times 4}{(144 \times 7)+8}$



$$\begin{aligned} & := \frac{1^{14}}{((1+(4 \times 4)) \times 7) + 8} & := \frac{1+14}{(1+5) \times ((7^3) + 2)} & \blacktriangleright \frac{114}{17328} := \frac{1 \times 1 \times 4}{(1+(73+2)) \times 8} & \blacktriangleright \frac{114}{17955} := \frac{1 \times 1 \times 4}{1 \times (7 \times (9 \times (5+5)))} \\ \blacktriangleright \frac{114}{14592} & := \frac{1^{14}}{(1+(4+59)) \times 2} & \blacktriangleright \frac{114}{15827} := \frac{1+1+4}{1+(5+827)} & & := \frac{1^{14}}{(1+7) \times (3+(2 \times 8))} & \blacktriangleright \frac{114}{18468} := \frac{(1+1) \times 4}{18 \times (4+68)} \\ \blacktriangleright \frac{114}{14763} & := \frac{1+1+4}{14+763} & \blacktriangleright \frac{114}{15903} := \frac{1 \times 1 \times 4}{(1+5) \times (90+3)} & \blacktriangleright \frac{114}{17442} := \frac{1+1^4}{17 \times ((4 \times 4) + 2)} & & := \frac{1 \times 1 \times 4}{(1+(8 \times (4+6))) \times 8} \\ \blacktriangleright \frac{114}{14820} & := \frac{1+1^4}{(1+(4+8)) \times 20} & \blacktriangleright \frac{114}{16416} := \frac{1^{14}}{1 \times (6 \times (4 \times (1 \times 6)))} & \blacktriangleright \frac{114}{17556} := \frac{(1+1) \times 4}{(17+5) \times 56} & & := \frac{1^{14}}{(1+8) \times (4+(6+8))} \\ \blacktriangleright \frac{114}{14934} & := \frac{1^{14}}{1+(49+3^4)} & & := \frac{1+1^4}{(1+(6+41)) \times 6} & & := \frac{1+1^4}{18 \times (4+(6+8))} \\ \blacktriangleright \frac{114}{15276} & := \frac{1 \times (1+4)}{1 \times (5 \times ((2^7) + 6))} & \blacktriangleright \frac{114}{16644} := \frac{1+1^4}{1 \times ((6 \times 6) + (4^4))} & \blacktriangleright \frac{114}{17613} := \frac{1+1^4}{((17 \times 6) + 1) \times 3} & & := \frac{1+1+4}{18 \times (46+8)} \\ & := \frac{1^{14}}{1^5 \times ((2^7) + 6)} & \blacktriangleright \frac{114}{16872} := \frac{1 \times 1 \times 4}{16+(8 \times 72)} & \blacktriangleright \frac{114}{17784} := \frac{(1+1)^4}{(1+77) \times 8 \times 4} & \blacktriangleright \frac{114}{18525} := \frac{1+1^4}{1 \times ((8+5) \times 25)} \\ & := \frac{1+1+4}{(1+(5+(2^7))) \times 6} & & := \frac{1+1+4}{16+872} & & \blacktriangleright \frac{114}{18544} := \frac{1+1+4}{(18 \times 54) + 4} \\ & := \frac{1+14}{15 \times ((2^7) + 6)} & \blacktriangleright \frac{114}{16929} := \frac{1 \times 1 \times 4}{1 \times (6 \times (9 \times (2+9)))} & & := \frac{1+1^4}{1^7 \times (78 \times 4)} & \blacktriangleright \frac{114}{18924} := \frac{1^{14}}{((1+8) \times (9 \times 2)) + 4} \\ \blacktriangleright \frac{114}{15295} & := \frac{1+1+4}{(152+9) \times 5} & & := \frac{1+1^4}{(16 \times (9 \times 2)) + 9} & & := \frac{1+1^4}{1 \times (8+((9^2) \times 4))} \\ \blacktriangleright \frac{114}{15447} & := \frac{1 \times 14}{(15+(4^4)) \times 7} & & := \frac{1+1+4}{(1+(6+92)) \times 9} & \blacktriangleright \frac{114}{17841} := \frac{1+1^4}{1+(78 \times (4 \times 1))} & \blacktriangleright \frac{114}{18981} := \frac{1+1+4}{18+981} \\ & := \frac{1+1^4}{((1+5) \times 44) + 7} & \blacktriangleright \frac{114}{16986} := \frac{1^{14}}{((1+6) \times 9) + 86} & \blacktriangleright \frac{114}{17898} := \frac{1 \times (1+4)}{1^7 + (8 \times 98)} \\ \blacktriangleright \frac{114}{15675} & := \frac{1+1+4}{1 \times ((5+6) \times 75)} & \blacktriangleright \frac{114}{17157} := \frac{1+1^4}{(1+(7 \times (1+5))) \times 7} & \blacktriangleright \frac{114}{17936} := \frac{1+1+4}{1+(7+936)} \\ \blacktriangleright \frac{114}{15732} & := \frac{1^{14}}{(1+5) \times ((7 \times 3) + 2)} & \blacktriangleright \frac{114}{17214} := \frac{1^{14}}{1 \times ((7 \times 21) + 4)} \end{aligned}$$

### 3.15 Numerator 115

$$\begin{aligned} \blacktriangleright \frac{115}{138} & := \frac{(1+1) \times 5}{1+(3+8)} & \blacktriangleright \frac{115}{345} & := \frac{1+15}{3+45} & \blacktriangleright \frac{115}{575} & := \frac{1+15}{5+75} & \blacktriangleright \frac{115}{828} & := \frac{1 \times 1 \times 5}{8+28} \\ \blacktriangleright \frac{115}{161} & := \frac{1 \times 1 \times 5}{1+6 \times 1} & \blacktriangleright \frac{115}{437} & := \frac{1 \times 1 \times 5}{(4 \times 3) + 7} & \blacktriangleright \frac{115}{621} & := \frac{1 \times 1 \times 5}{6+21} & & := \frac{(1+1) \times 5}{8^2+8} \\ \blacktriangleright \frac{115}{207} & := \frac{1 \times 1 \times 5}{2+07} & \blacktriangleright \frac{115}{460} & := \frac{1 \times (1+5)}{4 \times (6+0)} & \blacktriangleright \frac{115}{644} & := \frac{1 \times 1 \times 5}{6 \times 4+4} & \blacktriangleright \frac{115}{1035} & := \frac{1^{15}}{1+03+5} \\ & := \frac{1 \times 15}{20+7} & & := \frac{1+15}{4+60} & \blacktriangleright \frac{115}{690} & := \frac{1+15}{6+90} & & := \frac{1+1^5}{10+(3+5)} \\ \blacktriangleright \frac{115}{230} & := \frac{1+15}{2+30} & \blacktriangleright \frac{115}{529} & := \frac{1 \times 1 \times 5}{5+(2 \times 9)} & \blacktriangleright \frac{115}{759} & := \frac{(1+1) \times 5}{7+59} & & := \frac{1 \times 1 \times 5}{10+35} \end{aligned}$$



$\blacktriangleright \frac{115}{1150} := \frac{1^{15}}{(1+1) \times (5+0)}$	$:= \frac{1 \times 1 \times 5}{(1+(7 \times 2)) \times 5}$	$\blacktriangleright \frac{115}{2760} := \frac{(1+1)^5}{(2^7) \times (6+0)}$	$:= \frac{(1+1) \times 5}{(5+1) \times 75}$
$:= \frac{1 \times (1 \times 5)}{1 \times (1 \times 50)}$	$:= \frac{1 \times 15}{1+(7 \times (2^5))}$	$\blacktriangleright \frac{115}{2875} := \frac{1 \times (1+5)}{2 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{115}{5290} := \frac{(1+1) \times 5}{5 \times (2+90)}$
$:= \frac{(1+1) \times 5}{(1+1) \times 50}$	$\blacktriangleright \frac{115}{1748} := \frac{1 \times 1 \times 5}{(17 \times 4) + 8}$	$:= \frac{1+1+5}{(28+7) \times 5}$	$\blacktriangleright \frac{115}{5796} := \frac{(1+1) \times 5}{(5+79) \times 6}$
$:= \frac{1 \times 15}{1 \times 150}$	$\blacktriangleright \frac{115}{1771} := \frac{1 \times 1 \times 5}{1 \times (77 \times 1)}$	$\blacktriangleright \frac{115}{2898} := \frac{1 \times 1 \times 5}{28+98}$	$\blacktriangleright \frac{115}{5865} := \frac{1^{15}}{5 \times 8+6+5}$
$:= \frac{11 \times 5}{11 \times 50}$	$\blacktriangleright \frac{115}{1840} := \frac{1+1^5}{1 \times (8 \times (4+0))}$	$\blacktriangleright \frac{115}{2944} := \frac{1 \times 15}{(2+94) \times 4}$	$\blacktriangleright \frac{115}{5957} := \frac{(1+1) \times 5}{5+(9 \times 57)}$
$\blacktriangleright \frac{115}{1173} := \frac{1 \times 1 \times 5}{1 \times (17 \times 3)}$	$\blacktriangleright \frac{115}{1863} := \frac{1 \times 1 \times 5}{18+63}$	$\blacktriangleright \frac{115}{3312} := \frac{1 \times 1 \times 5}{(3 \times (3+1))^2}$	$\blacktriangleright \frac{115}{6164} := \frac{1 \times 1 \times 5}{(61+6) \times 4}$
$\blacktriangleright \frac{115}{1242} := \frac{1 \times 1 \times 5}{12+42}$	$:= \frac{(1+1) \times 5}{18 \times (6+3)}$	$\blacktriangleright \frac{115}{3450} := \frac{1+1^5}{3 \times (4 \times (5+0))}$	$\blacktriangleright \frac{115}{6325} := \frac{1^{15}}{(6+(3+2)) \times 5}$
$:= \frac{1 \times 15}{((1+2)^4) \times 2}$	$\blacktriangleright \frac{115}{1955} := \frac{1+1^5}{1 \times (9+(5 \times 5))}$	$\blacktriangleright \frac{115}{3588} := \frac{(1+1) \times 5}{3 \times ((5+8) \times 8)}$	$\blacktriangleright \frac{115}{6578} := \frac{1 \times 1 \times 5}{6+(5 \times (7 \times 8))}$
$\blacktriangleright \frac{115}{1265} := \frac{1^{15}}{1^2 \times (6+5)}$	$\blacktriangleright \frac{115}{2024} := \frac{1 \times 1 \times 5}{(20+2) \times 4}$	$\blacktriangleright \frac{115}{3726} := \frac{1 \times 1 \times 5}{3 \times ((7+2) \times 6)}$	$:= \frac{1 \times 15}{(6+5) \times 78}$
$:= \frac{1+1^5}{1 \times (2 \times (6+5))}$	$\blacktriangleright \frac{115}{2070} := \frac{1 \times (1 \times 5)}{20+70}$	$\blacktriangleright \frac{115}{3795} := \frac{1+1^5}{3 \times 7+(9 \times 5)}$	$\blacktriangleright \frac{115}{6624} := \frac{1 \times 1 \times 5}{6 \times (6 \times (2 \times 4))}$
$:= \frac{1 \times (1+5)}{1^2+65}$	$\blacktriangleright \frac{115}{2277} := \frac{1 \times 1 \times 5}{22+77}$	$:= \frac{(1+1) \times 5}{(3+(7 \times 9)) \times 5}$	$:= \frac{(1+1) \times 5}{6 \times (6 \times (2^4))}$
$:= \frac{1+1+5}{12+65}$	$\blacktriangleright \frac{115}{2392} := \frac{1 \times 1 \times 5}{23+(9^2)}$	$\blacktriangleright \frac{115}{3864} := \frac{1 \times 1 \times 5}{3 \times ((8+6) \times 4)}$	$:= \frac{1 \times 15}{6 \times (6 \times 24)}$
$\blacktriangleright \frac{115}{1380} := \frac{1^{15}}{1+(3+8+0)}$	$\blacktriangleright \frac{115}{2415} := \frac{1^{15}}{2+(4+15)}$	$\blacktriangleright \frac{115}{4025} := \frac{1 \times (1+5)}{(40+2) \times 5}$	$\blacktriangleright \frac{115}{7245} := \frac{1+1^5}{7 \times (2 \times (4+5))}$
$:= \frac{1+1^5}{1 \times (3 \times (8+0))}$	$\blacktriangleright \frac{115}{2484} := \frac{1 \times 1 \times 5}{24+84}$	$\blacktriangleright \frac{115}{4048} := \frac{(1+1) \times 5}{(40+4) \times 8}$	$:= \frac{1+1+5}{(7^2) \times (4+5)}$
$:= \frac{1+(1+5)}{1+3+80}$	$\blacktriangleright \frac{115}{2553} := \frac{1 \times 1 \times 5}{((2^5)+5) \times 3}$	$\blacktriangleright \frac{115}{414} := \frac{1 \times 1 \times 5}{4+14}$	$:= \frac{(1+1) \times 5}{7 \times (2 \times 45)}$
$\blacktriangleright \frac{115}{1449} := \frac{1 \times 1 \times 5}{14+49}$	$\blacktriangleright \frac{115}{2599} := \frac{1 \times 1 \times 5}{2^5+9 \times 9}$	$\blacktriangleright \frac{115}{4232} := \frac{1 \times 1 \times 5}{4 \times (23 \times 2)}$	$\blacktriangleright \frac{115}{7406} := \frac{1 \times 1 \times 5}{7 \times (40+6)}$
$\blacktriangleright \frac{115}{1472} := \frac{1 \times 1 \times 5}{(1^4+7)^2}$	$\blacktriangleright \frac{115}{2645} := \frac{1+1^5}{26+(4 \times 5)}$	$\blacktriangleright \frac{115}{4255} := \frac{1+1+5}{4+255}$	$\blacktriangleright \frac{115}{7567} := \frac{1 \times 1 \times 5}{7 \times (5+(6 \times 7))}$
$\blacktriangleright \frac{115}{1495} := \frac{1 \times 1 \times 5}{1 \times ((4+9) \times 5)}$	$:= \frac{1 \times (1+5)}{2 \times (64+5)}$	$\blacktriangleright \frac{115}{4600} := \frac{1 \times (1+5)}{4 \times (60+0)}$	$\blacktriangleright \frac{115}{7590} := \frac{1^{15}}{7+(59+0)}$
$\blacktriangleright \frac{115}{1610} := \frac{1 \times (1 \times 5)}{(1+6) \times 10}$	$\blacktriangleright \frac{115}{2691} := \frac{1 \times 1 \times 5}{26+91}$	$\blacktriangleright \frac{115}{4830} := \frac{1^{15}}{4+(8+30)}$	$\blacktriangleright \frac{115}{7659} := \frac{1 \times 1 \times 5}{(7+(6 \times 5)) \times 9}$
$\blacktriangleright \frac{115}{1656} := \frac{1 \times 1 \times 5}{1+(65+6)}$	$:= \frac{(1+1) \times 5}{26 \times (9 \times 1)}$	$\blacktriangleright \frac{115}{5175} := \frac{1^{15}}{5+((1+7) \times 5)}$	$:= \frac{(1+1) \times 5}{7+659}$
$\blacktriangleright \frac{115}{1725} := \frac{1^{15}}{1+(7+(2+5))}$	$\blacktriangleright \frac{115}{2737} := \frac{1 \times 1 \times 5}{((2 \times 7)+3) \times 7}$	$:= \frac{1+1^5}{5+(17 \times 5)}$	$\blacktriangleright \frac{115}{7866} := \frac{1 \times 1 \times 5}{(7 \times (8 \times 6))+6}$

$\blacktriangleright \frac{115}{8073} := \frac{1 \times 1 \times 5}{8 + 07^3}$	$:= \frac{(1+1) \times 5}{(1+1) \times 500}$	$\blacktriangleright \frac{115}{12995} := \frac{1^{15}}{((1+(2+9)) \times 9) + 5}$	$\blacktriangleright \frac{115}{14421} := \frac{1 \times 1 \times 5}{((1+4)^4) + 2 \times 1}$
$\blacktriangleright \frac{115}{8188} := \frac{(1+1) \times 5}{8 \times (1+88)}$	$:= \frac{1 \times 15}{1 \times 1500}$	$\blacktriangleright \frac{115}{13110} := \frac{1^{15}}{1 + (3 + 110)}$	$\blacktriangleright \frac{115}{14927} := \frac{1 \times 1 \times 5}{1 + (4 + (92 \times 7))}$
$\blacktriangleright \frac{115}{8280} := \frac{1^{15}}{8^2 + (8+0)}$	$:= \frac{11 \times 5}{11 \times 500}$	$\blacktriangleright \frac{115}{13225} := \frac{1^{15}}{(1^3 + 22) \times 5}$	$\blacktriangleright \frac{115}{15295} := \frac{1 \times 1 \times 5}{1 \times ((5+2) \times 95)}$
$:= \frac{1+1^5}{8^2+80}$	$\blacktriangleright \frac{115}{11523} := \frac{(1+1) \times 5}{1 + (1 + ((5 \times 2)^3))}$	$:= \frac{1+1^5}{((13+2)^2) + 5}$	$:= \frac{1+15}{152 \times (9+5)}$
$\blacktriangleright \frac{115}{8510} := \frac{1+(1+5)}{8+510}$	$\blacktriangleright \frac{115}{11615} := \frac{1^{15}}{11 + (6 \times 15)}$	$\blacktriangleright \frac{115}{13248} := \frac{1 \times 1 \times 5}{1 \times (3 \times (24 \times 8))}$	$\blacktriangleright \frac{115}{15456} := \frac{(1+1) \times 5}{(1+5) \times (4 \times 56)}$
$\blacktriangleright \frac{115}{8625} := \frac{1^{15}}{8 + (62 + 5)}$	$:= \frac{1+15}{1+1615}$	$:= \frac{11 \times 5}{132 \times 48}$	$\blacktriangleright \frac{115}{15525} := \frac{1^{15}}{1 \times (((5 \times 5) + 2) \times 5)}$
$:= \frac{1+15}{8 \times (6 \times 25)}$	$\blacktriangleright \frac{115}{11638} := \frac{1 \times 1 \times 5}{1 + (1 + (63 \times 8))}$	$\blacktriangleright \frac{115}{13294} := \frac{(1+1) \times 5}{(1 + (32 \times 9)) \times 4}$	$\blacktriangleright \frac{115}{15686} := \frac{1 \times 15}{(1 + (5 \times 68)) \times 6}$
$\blacktriangleright \frac{115}{8832} := \frac{1 \times 1 \times 5}{8 \times (8 \times (3 \times 2))}$	$\blacktriangleright \frac{115}{11730} := \frac{1 \times (1 \times 5)}{1 \times (17 \times 30)}$	$\blacktriangleright \frac{115}{13455} := \frac{1 \times 1 \times 5}{13 \times ((4+5) \times 5)}$	$\blacktriangleright \frac{115}{15985} := \frac{1^{15}}{((1+5) \times 9) + 85}$
$\blacktriangleright \frac{115}{9315} := \frac{1^{15}}{9 \times (3 + (1+5))}$	$\blacktriangleright \frac{115}{11822} := \frac{1 \times 1 \times 5}{(((1+1)^8) \times 2) + 2}$	$\blacktriangleright \frac{115}{13616} := \frac{1 \times 1 \times 5}{(1+36) \times 16}$	$\blacktriangleright \frac{115}{16583} := \frac{1 \times 1 \times 5}{1 + (6 \times (5 \times (8 \times 3)))}$
$:= \frac{1+1^5}{9 \times (3+15)}$	$\blacktriangleright \frac{115}{11983} := \frac{1 \times 1 \times 5}{1 \times (1 \times (9 + (8^3)))}$	$\blacktriangleright \frac{115}{13685} := \frac{1 \times 1 \times 5}{(1^3 + 6) \times 85}$	$\blacktriangleright \frac{115}{16606} := \frac{1 \times 15}{(1 + (6 \times 60)) \times 6}$
$:= \frac{1 \times 1 \times 5}{9 \times (3 \times 15)}$	$:= \frac{(1+1) \times 5}{(1+1) \times (9 + (8^3))}$	$\blacktriangleright \frac{115}{13800} := \frac{(1+1^5)}{(1 \times (3 \times (80+0)))}$	$\blacktriangleright \frac{115}{16675} := \frac{1^{15}}{1 + ((6+6) \times (7+5))}$
$\blacktriangleright \frac{115}{10465} := \frac{(1+1) \times 5}{(10+4) \times 65}$	$:= \frac{11 \times 5}{11 \times (9 + (8^3))}$	$\blacktriangleright \frac{115}{13869} := \frac{1 \times 1 \times 5}{(1 + ((3+8) \times 6)) \times 9}$	$\blacktriangleright \frac{115}{16675} := \frac{1+1^5}{(16 + (6 \times 7)) \times 5}$
$\blacktriangleright \frac{115}{10925} := \frac{1^{15}}{(1+09 \times 2) \times 5}$	$\blacktriangleright \frac{115}{12075} := \frac{1^{15}}{(1+(2+0)) \times 7 \times 5}$	$\blacktriangleright \frac{115}{14145} := \frac{1 \times 15}{1 \times 41 \times 45}$	$\blacktriangleright \frac{115}{16721} := \frac{1 \times 1 \times 5}{1 \times (6+721)}$
$:= \frac{1+1^5}{10 \times (9 + (2 \times 5))}$	$:= \frac{1+1+5}{(1+20) \times 7 \times 5}$	$\blacktriangleright \frac{115}{14260} := \frac{1^{15}}{1 \times (4 + (2 \times 60))}$	$\blacktriangleright \frac{115}{16928} := \frac{1 \times 1 \times 5}{1^6 \times (92 \times 8)}$
$:= \frac{1 \times 1 \times 5}{(10+9) \times 25}$	$:= \frac{1 \times 15}{(1+20) \times 75}$	$:= \frac{1+1^5}{1 \times (4 \times (2+60))}$	$\blacktriangleright \frac{115}{17549} := \frac{1 \times 1 \times 5}{1 \times (754+9)}$
$\blacktriangleright \frac{115}{11132} := \frac{1 \times 15}{11 \times 132}$	$\blacktriangleright \frac{115}{12144} := \frac{1 \times 1 \times 5}{12 \times (1 \times 44)}$	$:= \frac{1+(1+5)}{14 \times (2+60)}$	$\blacktriangleright \frac{115}{17595} := \frac{1 \times 1 \times 5}{1 + (759+5)}$
$\blacktriangleright \frac{115}{11224} := \frac{1 \times 1 \times 5}{1 \times (122 \times 4)}$	$\blacktriangleright \frac{115}{12420} := \frac{1 \times 15}{((1+2)^4) \times 20}$	$\blacktriangleright \frac{115}{14352} := \frac{1 \times 1 \times 5}{1 \times (4 \times (3 \times 52))}$	$\blacktriangleright \frac{115}{17756} := \frac{1 \times 15}{(1 + (77 \times 5)) \times 6}$
$\blacktriangleright \frac{115}{11385} := \frac{1^{15}}{1 + (13 + 85)}$	$\blacktriangleright \frac{115}{12765} := \frac{1^{15}}{(1+2) \times (7 + (6 \times 5))}$	$\blacktriangleright \frac{115}{14375} := \frac{1 \times (1+5)}{(143+7) \times 5}$	$\blacktriangleright \frac{115}{17825} := \frac{1^{15}}{(1 + ((7+8) \times 2)) \times 5}$
$:= \frac{1+1^5}{113+85}$	$:= \frac{1+1^5}{12 + (7 \times (6 \times 5))}$	$:= \frac{1 \times 15}{(1+4) \times 375}$	$\blacktriangleright \frac{115}{17986} := \frac{1 \times 1 \times 5}{1 + (7 + (9 \times 86))}$
$\blacktriangleright \frac{115}{11500} := \frac{1^{15}}{(1+1) \times (50+0)}$	$:= \frac{1+1+5}{12+765}$	$:= \frac{1^{15}}{1 \times ((4 + (3 \times 7)) \times 5)}$	$\blacktriangleright \frac{115}{18515} := \frac{1^{15}}{1 + (8 \times (5 + 15))}$
$:= \frac{1 \times (1 \times 5)}{1 \times (1 \times 500)}$	$\blacktriangleright \frac{115}{12880} := \frac{1+1^5}{1 \times (28 \times (8+0))}$	$:= \frac{1+1^5}{1 \times ((43+7) \times 5)}$	$\blacktriangleright \frac{115}{18768} := \frac{11 \times 5}{187 \times (6 \times 8)}$

$$\blacktriangleright \frac{115}{18975} := \frac{1^{15}}{1 + (89 + 75)}$$

### 3.16 Numerator 116

$\blacktriangleright \frac{116}{145} := \frac{1+1+6}{1+4+5}$	$:= \frac{1+1^6}{5+2 \times 2}$	$:= \frac{(1+1) \times 6}{(1+1) \times 60}$	$\blacktriangleright \frac{116}{1537} := \frac{1+1+6}{1+(5 \times (3 \times 7))}$
$:= \frac{1 \times 16}{1 \times (4 \times 5)}$	$\blacktriangleright \frac{116}{580} := \frac{1+(1+6)}{5 \times (8+0)}$	$:= \frac{1 \times 16}{1 \times 160}$	$\blacktriangleright \frac{116}{1566} := \frac{1 \times 1 \times 6}{15+66}$
$\blacktriangleright \frac{116}{174} := \frac{1+1+6}{1+7+4}$	$:= \frac{1+16}{5+80}$	$\blacktriangleright \frac{116}{1189} := \frac{1+1+6}{1+((1+8) \times 9)}$	$:= \frac{(1+1) \times 6}{156+6}$
$\blacktriangleright \frac{116}{232} := \frac{1 \times 1 \times 6}{2 \times (3 \times 2)}$	$\blacktriangleright \frac{116}{638} := \frac{1+1+6}{6+38}$	$\blacktriangleright \frac{116}{1218} := \frac{1+1^6}{1+(2+18)}$	$:= \frac{1+1^6}{15+6+6}$
$:= \frac{1+1+6}{(2^3) \times 2}$	$:= \frac{(1+1) \times 6}{6 \times (3+8)}$	$:= \frac{1 \times 16}{1 \times (21 \times 8)}$	$:= \frac{1 \times 16}{(1+5) \times (6 \times 6)}$
$:= \frac{1 \times 16}{2^{3+2}}$	$\blacktriangleright \frac{116}{696} := \frac{1+16}{6+96}$	$\blacktriangleright \frac{116}{1276} := \frac{1 \times (1+6)}{1^2+76}$	$\blacktriangleright \frac{116}{1595} := \frac{1+1+6}{15+95}$
$:= \frac{1+16}{2+32}$	$\blacktriangleright \frac{116}{754} := \frac{1 \times 1 \times 6}{7 \times 5+4}$	$:= \frac{1+1+6}{12+76}$	$\blacktriangleright \frac{116}{1624} := \frac{1^{16}}{1 \times (6+(2 \times 4))}$
$\blacktriangleright \frac{116}{261} := \frac{(1+1) \times 6}{26+1}$	$\blacktriangleright \frac{116}{783} := \frac{(1+1) \times 6}{78+3}$	$\blacktriangleright \frac{116}{1305} := \frac{(1+1) \times 6}{130+5}$	$:= \frac{1+1+6}{(1+6) \times 2^4}$
$\blacktriangleright \frac{116}{319} := \frac{1+1+6}{3+19}$	$\blacktriangleright \frac{116}{870} := \frac{1+1^6}{8+(7+0)}$	$\blacktriangleright \frac{116}{1392} := \frac{1^{16}}{1^3+9+2}$	$:= \frac{(1+1) \times 6}{(1+6) \times 24}$
$\blacktriangleright \frac{116}{348} := \frac{(1+1) \times 6}{3 \times (4+8)}$	$\blacktriangleright \frac{116}{957} := \frac{1+1+6}{9+57}$	$:= \frac{1 \times 1 \times 6}{(1+3) \times (9 \times 2)}$	$\blacktriangleright \frac{116}{1682} := \frac{1+1^6}{1+((6+8) \times 2)}$
$:= \frac{1+16}{3+48}$	$\blacktriangleright \frac{116}{986} := \frac{(1+1) \times 6}{(9+8) \times 6}$	$:= \frac{1 \times (1+6)}{1 \times (3+(9^2))}$	$\blacktriangleright \frac{116}{1827} := \frac{1+1+6}{(1+8) \times (2 \times 7)}$
$\blacktriangleright \frac{116}{377} := \frac{1 \times 16}{3+(7 \times 7)}$	$\blacktriangleright \frac{116}{1044} := \frac{1^{16}}{1+04+4}$	$:= \frac{1+1+6}{1+(3+92)}$	$:= \frac{(1+1) \times 6}{182+7}$
$\blacktriangleright \frac{116}{435} := \frac{1 \times 16}{4 \times (3 \times 5)}$	$:= \frac{1 \times 1 \times 6}{10+44}$	$:= \frac{(1+1) \times 6}{1 \times ((3+9)^2)}$	$:= \frac{1 \times 16}{18 \times (2 \times 7)}$
$\blacktriangleright \frac{116}{464} := \frac{(1+1)^6}{4 \times 64}$	$:= \frac{(1+1) \times 6}{104+4}$	$:= \frac{1+1^6}{1 \times ((3+9) \times 2)}$	$\blacktriangleright \frac{116}{1856} := \frac{1 \times 1 \times 6}{(18 \times 5)+6}$
$:= \frac{1 \times (1+6)}{4+(6 \times 4)}$	$:= \frac{1+1^6}{10+4+4}$	$\blacktriangleright \frac{116}{1421} := \frac{1 \times 16}{14^{2 \times 1}}$	$\blacktriangleright \frac{116}{1885} := \frac{1+1+6}{(18+8) \times 5}$
$:= \frac{1+16}{4+64}$	$\blacktriangleright \frac{116}{1073} := \frac{1+1+6}{1+073}$	$\blacktriangleright \frac{116}{1450} := \frac{1+1^6}{(1+4) \times (5+0)}$	$\blacktriangleright \frac{116}{1914} := \frac{1+1^6}{19+14}$
$\blacktriangleright \frac{116}{522} := \frac{1 \times 1 \times 6}{5+22}$	$\blacktriangleright \frac{116}{1160} := \frac{11 \times 6}{11 \times 60}$	$:= \frac{1 \times 16}{1 \times (4 \times 50)}$	$\blacktriangleright \frac{116}{1972} := \frac{1+1^6}{(1+9+7) \times 2}$
$:= \frac{(1+1) \times 6}{52+2}$	$:= \frac{1 \times (1 \times 6)}{1 \times (1 \times 60)}$	$\blacktriangleright \frac{116}{1508} := \frac{1^{16}}{1 \times (5+08)}$	$:= \frac{1+16}{(1+9+7)^2}$

$\blacktriangleright \frac{116}{2088} := \frac{1^{16}}{2+08+8}$	$\blacktriangleright \frac{116}{3132} := \frac{1^{16}}{3 \times (1 \times (3^2))}$	$\blacktriangleright \frac{116}{4350} := \frac{1 \times 16}{4 \times (3 \times 50)}$	$\blacktriangleright \frac{116}{6264} := \frac{1^{16}}{6 + (2 \times (6 \times 4))}$
$:= \frac{1 \times 1 \times 6}{20+88}$	$:= \frac{1 \times 1 \times 6}{(3^{1+3}) \times 2}$	$\blacktriangleright \frac{116}{4640} := \frac{(1+1)^6}{4 \times 640}$	$:= \frac{1 \times 16}{(6^2) \times (6 \times 4)}$
$:= \frac{(1+1) \times 6}{208+8}$	$:= \frac{1+1^6}{(3^{1 \times 3}) \times 2}$	$:= \frac{1^{16}}{4 \times (6 + (4+0))}$	$\blacktriangleright \frac{116}{6322} := \frac{1+1+6}{((6^3) + 2) \times 2}$
$:= \frac{1+1^6}{20+8+8}$	$\blacktriangleright \frac{116}{3219} := \frac{1+1+6}{3+219}$	$\blacktriangleright \frac{116}{4698} := \frac{1+1^6}{4+(69+8)}$	$\blacktriangleright \frac{116}{6438} := \frac{1+1+6}{6+438}$
$\blacktriangleright \frac{116}{2146} := \frac{1+1+6}{2+146}$	$\blacktriangleright \frac{116}{3248} := \frac{1^{16}}{((3+2) \times 4) + 8}$	$\blacktriangleright \frac{116}{4756} := \frac{1^{16}}{4+(7+(5 \times 6))}$	$\blacktriangleright \frac{116}{6728} := \frac{1^{16}}{(6 \times 7) + 2 \times 8}$
$\blacktriangleright \frac{116}{2175} := \frac{1+1+6}{2 \times (1 \times 75)}$	$:= \frac{1+1^6}{(3 \times (2^4)) + 8}$	$\blacktriangleright \frac{116}{4872} := \frac{1+1^6}{4+(8+72)}$	$\blacktriangleright \frac{116}{6960} := \frac{1^{16}}{6+(9 \times (6+0))}$
$:= \frac{(1+1) \times 6}{(2+1) \times 75}$	$\blacktriangleright \frac{116}{3364} := \frac{1+1^6}{(3 \times (3 \times 6)) + 4}$	$:= \frac{1 \times 16}{48 \times (7 \times 2)}$	$\blacktriangleright \frac{116}{7105} := \frac{(1+1) \times 6}{7 \times 105}$
$\blacktriangleright \frac{116}{2320} := \frac{1 \times (1 \times 6)}{2 \times (3 \times 20)}$	$\blacktriangleright \frac{116}{3393} := \frac{(1+1) \times 6}{3 \times (39 \times 3)}$	$\blacktriangleright \frac{116}{5220} := \frac{1^{16}}{5+(2 \times 20)}$	$\blacktriangleright \frac{116}{7424} := \frac{1 \times (1+6)}{7 \times (4 \times (2^4))}$
$:= \frac{1+(1+6)}{(2^3) \times 20}$	$\blacktriangleright \frac{116}{3451} := \frac{(1+1) \times 6}{(3+4) \times 51}$	$\blacktriangleright \frac{116}{5278} := \frac{(1+1)^6}{52 \times (7 \times 8)}$	$\blacktriangleright \frac{116}{7511} := \frac{1+1+6}{7+511}$
$\blacktriangleright \frac{116}{2349} := \frac{(1+1) \times 6}{234+9}$	$\blacktriangleright \frac{116}{3538} := \frac{1 \times 1 \times 6}{3 \times (53+8)}$	$:= \frac{(1+1) \times 6}{(5+2) \times 78}$	$\blacktriangleright \frac{116}{7656} := \frac{1 \times (1+6)}{7 \times (6 \times (5+6))}$
$:= \frac{1 \times 16}{(2+34) \times 9}$	$\blacktriangleright \frac{116}{3596} := \frac{(1+1) \times 6}{(3+59) \times 6}$	$\blacktriangleright \frac{116}{5336} := \frac{1+16}{53+3^6}$	$:= \frac{1+1^6}{76+56}$
$\blacktriangleright \frac{116}{2436} := \frac{1+1^6}{2+(4+36)}$	$:= \frac{1+1^6}{3+(5+(9 \times 6))}$	$\blacktriangleright \frac{116}{5365} := \frac{1+1+6}{5+365}$	$\blacktriangleright \frac{116}{8352} := \frac{1^{16}}{8+((3+5)^2)}$
$\blacktriangleright \frac{116}{2552} := \frac{1^{16}}{2+((5+5) \times 2)}$	$\blacktriangleright \frac{116}{3654} := \frac{1+1^6}{3+(6+54)}$	$\blacktriangleright \frac{116}{5452} := \frac{1^{16}}{(5 \times (4+5)) + 2}$	$\blacktriangleright \frac{116}{8584} := \frac{1+1+6}{8+584}$
$\blacktriangleright \frac{116}{2668} := \frac{1+1^6}{2+((6 \times 6) + 8)}$	$\blacktriangleright \frac{116}{3712} := \frac{1 \times 1 \times 6}{3 \times ((7+1)^2)}$	$\blacktriangleright \frac{116}{5510} := \frac{11 \times 6}{(5^5) + 10}$	$\blacktriangleright \frac{116}{8932} := \frac{1^{16}}{(8 \times 9) + 3 + 2}$
$\blacktriangleright \frac{116}{2784} := \frac{(1+1)^6}{(2^7) \times (8+4)}$	$\blacktriangleright \frac{116}{3828} := \frac{1+1^6}{38+28}$	$\blacktriangleright \frac{116}{5568} := \frac{1 \times 1 \times 6}{(5 \times 56) + 8}$	$\blacktriangleright \frac{116}{9396} := \frac{1^{16}}{9+((3+9) \times 6)}$
$:= \frac{1 \times (1+6)}{2 \times (7 \times (8+4))}$	$\blacktriangleright \frac{116}{3886} := \frac{(1+1) \times 6}{(3+8 \times 8) \times 6}$	$\blacktriangleright \frac{116}{5742} := \frac{1+1^6}{57+42}$	$:= \frac{1+1+6}{9 \times ((3+9) \times 6)}$
$:= \frac{(1+1) \times 6}{(2+7) \times 8 \times 4}$	$\blacktriangleright \frac{116}{3915} := \frac{(1+1) \times 6}{3 \times (9 \times 15)}$	$\blacktriangleright \frac{116}{5800} := \frac{1+(1+6)}{5 \times (80+0)}$	$:= \frac{1+1^6}{9 \times (3+(9+6))}$
$\blacktriangleright \frac{116}{2842} := \frac{1+1+6}{(2+8+4)^2}$	$\blacktriangleright \frac{116}{4176} := \frac{1+1+6}{(41+7) \times 6}$	$\blacktriangleright \frac{116}{5887} := \frac{(1+1)^6}{58 \times (8 \times 7)}$	$\blacktriangleright \frac{116}{9570} := \frac{1+1^6}{95+70}$
$\blacktriangleright \frac{116}{2929} := \frac{1+1+6}{2 \times (92+9)}$	$:= \frac{1+1^6}{(4+1+7) \times 6}$	$\blacktriangleright \frac{116}{5916} := \frac{1^{16}}{(5 \times (9 \times 1)) + 6}$	$\blacktriangleright \frac{116}{9657} := \frac{1+1+6}{9+657}$
$\blacktriangleright \frac{116}{2958} := \frac{1 \times 1 \times 6}{(29 \times 5) + 8}$	$\blacktriangleright \frac{116}{4292} := \frac{1+1+6}{4+292}$	$:= \frac{1+1^6}{5+(91+6)}$	$\blacktriangleright \frac{116}{9744} := \frac{1 \times 1 \times 6}{9 \times (7 \times (4+4))}$
$:= \frac{1+1^6}{2+(9+(5 \times 8))}$	$:= \frac{1+1^6}{(4 \times (2 \times 9)) + 2}$	$\blacktriangleright \frac{116}{5945} := \frac{1+1+6}{5+(9 \times 45)}$	$:= \frac{(1+1) \times 6}{9 \times (7 \times (4 \times 4))}$

$\blacktriangleright \frac{116}{9802} := \frac{1+1^6}{9+(80 \times 2)}$	$\blacktriangleright \frac{116}{11803} := \frac{1+1+6}{11+803}$	$\blacktriangleright \frac{116}{13920} := \frac{(1 \times (1 \times 6))}{((1+3) \times (9 \times 20))}$	$\blacktriangleright \frac{116}{15834} := \frac{1+1^6}{1^5+(8 \times 34)}$
$\blacktriangleright \frac{116}{9860} := \frac{(1+1) \times 6}{(9+8) \times 60}$	$\blacktriangleright \frac{116}{11948} := \frac{1^{16}}{1 \times (1+(94+8))}$	$:= \frac{(1+1^6)}{(1 \times ((3+9) \times 20))}$	$\blacktriangleright \frac{116}{16298} := \frac{1+1^6}{1+((6+29) \times 8)}$
$\blacktriangleright \frac{116}{9918} := \frac{1+1^6}{9+(9 \times 18)}$	$:= \frac{1+1+6}{((11 \times 9)+4) \times 8}$	$\blacktriangleright \frac{116}{13949} := \frac{1+1+6}{13+949}$	$\blacktriangleright \frac{116}{16443} := \frac{(1+1)^6}{1 \times ((6^4) \times (4+3))}$
$\blacktriangleright \frac{116}{10730} := \frac{1+(1+6)}{10+730}$	$\blacktriangleright \frac{116}{12006} := \frac{1+1^6}{1+(200+6)}$	$\blacktriangleright \frac{116}{14036} := \frac{1 \times 1 \times 6}{(1+(40 \times 3)) \times 6}$	$\blacktriangleright \frac{116}{16472} := \frac{1^{16}}{1 \times ((64+7) \times 2)}$
$\blacktriangleright \frac{116}{10875} := \frac{(1+1)^6}{10 \times (8 \times 75)}$	$\blacktriangleright \frac{116}{12064} := \frac{1^{16}}{1 \times ((20+6) \times 4)}$	$\blacktriangleright \frac{116}{14152} := \frac{1^{16}}{(1+(4 \times 15)) \times 2}$	$:= \frac{1+1^6}{1 \times ((6 \times 47)+2)}$
$:= \frac{1+1+6}{10 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{116}{12180} := \frac{1 \times 16}{1 \times (21 \times 80)}$	$\blacktriangleright \frac{116}{14210} := \frac{1 \times 16}{(14^2) \times 10}$	$\blacktriangleright \frac{116}{16965} := \frac{(1+1)^6}{16 \times (9 \times 65)}$
$\blacktriangleright \frac{116}{10904} := \frac{1^{16}}{1 \times 090+4}$	$\blacktriangleright \frac{116}{12528} := \frac{1^{16}}{1 \times (((2 \times 5)^2)+8)}$	$\blacktriangleright \frac{116}{14384} := \frac{1^{16}}{((1+4) \times (3 \times 8))+4}$	$\blacktriangleright \frac{116}{17226} := \frac{1+1^6}{(17^2)+2+6}$
$\blacktriangleright \frac{116}{11136} := \frac{1^{16}}{((1+1)^{1+3}) \times 6}$	$:= \frac{1+1^6}{1 \times ((2+(5^2)) \times 8)}$	$\blacktriangleright \frac{116}{14616} := \frac{1 \times (1+6)}{(146+1) \times 6}$	$\blacktriangleright \frac{116}{17255} := \frac{(1+1) \times 6}{1 \times (7 \times 255)}$
$\blacktriangleright \frac{116}{11368} := \frac{1 \times (1+6)}{(113 \times 6)+8}$	$\blacktriangleright \frac{116}{12615} := \frac{(1+1) \times 6}{1 \times (261 \times 5)}$	$\blacktriangleright \frac{116}{14616} := \frac{1^{16}}{(14+(6+1)) \times 6}$	$\blacktriangleright \frac{116}{17632} := \frac{1 \times 16}{1 \times (76 \times 32)}$
$:= \frac{1+1^6}{(1+13) \times (6+8)}$	$\blacktriangleright \frac{116}{12644} := \frac{1^{16}}{1+((26 \times 4)+4)}$	$\blacktriangleright \frac{116}{14500} := \frac{1+1^6}{(1+4) \times (50+0)}$	$:= \frac{1+1^6}{(1+7) \times (6+32)}$
$\blacktriangleright \frac{116}{11426} := \frac{(1+1) \times 6}{(1+(14^2)) \times 6}$	$\blacktriangleright \frac{116}{12876} := \frac{1+1+6}{12+876}$	$:= \frac{1 \times 16}{1 \times (4 \times 500)}$	$\blacktriangleright \frac{116}{17864} := \frac{1^{16}}{((17+8) \times 6)+4}$
$\blacktriangleright \frac{116}{11484} := \frac{1^{16}}{1+(14+84)}$	$\blacktriangleright \frac{116}{12934} := \frac{1+1+6}{1+((2+9) \times 3^4)}$	$\blacktriangleright \frac{116}{14848} := \frac{(1+1) \times 6}{1 \times (4 \times (8 \times 48))}$	$\blacktriangleright \frac{116}{18734} := \frac{(1+1) \times 6}{(1+(8 \times 7)) \times 34}$
$:= \frac{1+1^6}{114+84}$	$\blacktriangleright \frac{116}{12992} := \frac{1 \times (1+6)}{(1+((2 \times 9)+9))^2}$	$:= \frac{1^{16}}{1 \times ((4+8+4) \times 8)}$	$\blacktriangleright \frac{116}{18792} := \frac{1^{16}}{(18+(7 \times 9)) \times 2}$
$\blacktriangleright \frac{116}{11600} := \frac{11 \times 6}{11 \times 600}$	$\blacktriangleright \frac{116}{13224} := \frac{1 \times 1 \times 6}{((13^2)+2) \times 4}$	$:= \frac{1+1^6}{1^4 \times (8 \times (4 \times 8))}$	$:= \frac{1 \times (1+6)}{(1+8) \times (7 \times (9 \times 2))}$
$:= \frac{1 \times (1 \times 6)}{1 \times (1 \times 600)}$	$:= \frac{1+1^6}{1+(3+224)}$	$:= \frac{1+1+6}{1 \times (4 \times (8 \times (4 \times 8)))}$	$:= \frac{1+(1+6)}{(1+(8+7)) \times (9^2)}$
$:= \frac{(1+1) \times 6}{(1+1) \times 600}$	$\blacktriangleright \frac{116}{13398} := \frac{1+1^6}{133+98}$	$\blacktriangleright \frac{116}{15225} := \frac{(1+1) \times 6}{(15^2) \times (2+5)}$	$:= \frac{1+1^6}{18 \times (7+(9+2))}$
$:= \frac{1 \times 16}{1 \times 1600}$	$\blacktriangleright \frac{116}{13572} := \frac{1^{16}}{1 \times (3+(57 \times 2))}$	$\blacktriangleright \frac{116}{15254} := \frac{1 \times 16}{(1+525) \times 4}$	$\blacktriangleright \frac{116}{19024} := \frac{1+1^6}{(1+(9^0)) \times 4}$
$\blacktriangleright \frac{116}{11716} := \frac{1+16}{1+1716}$	$:= \frac{1 \times 1 \times 6}{13 \times (5+(7^2))}$	$\blacktriangleright \frac{116}{15428} := \frac{1^{16}}{1 \times (5+((4^2) \times 8))}$	
$\blacktriangleright \frac{116}{11745} := \frac{1+1+6}{(1+17) \times 45}$	$:= \frac{1 \times 16}{13 \times ((5+7)^2)}$	$:= \frac{1+1^6}{1+(5+(4+(2^8)))}$	

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$\blacktriangleright \frac{117}{156} := \frac{1+1+7}{1+5+6}$	$\blacktriangleright \frac{117}{936} := \frac{1+1+7}{(9+3) \times 6}$	$\blacktriangleright \frac{117}{1521} := \frac{1^{17}}{((1+5) \times 2) + 1}$	$\blacktriangleright \frac{117}{2808} := \frac{1^{17}}{(2 \times (8+0)) + 8}$
$\blacktriangleright \frac{117}{195} := \frac{1+1+7}{1+9+5}$	$\blacktriangleright \frac{117}{1053} := \frac{1^{17}}{1+05+3}$	$:= \frac{1+1^7}{1 \times (5+21)}$	$:= \frac{1 \times (1 \times 7)}{(2 \times 80) + 8}$
$\blacktriangleright \frac{117}{208} := \frac{1+1+7}{2 \times 08}$	$:= \frac{1+1^7}{(1+05) \times 3}$	$\blacktriangleright \frac{117}{1612} := \frac{1+1+7}{(1+61) \times 2}$	$\blacktriangleright \frac{117}{2925} := \frac{1^{17}}{2 + ((9 \times 2) + 5)}$
$\blacktriangleright \frac{117}{234} := \frac{1 \times (1 \times 7)}{2 \times (3+4)}$	$:= \frac{1 \times (1 \times 7)}{10+53}$	$\blacktriangleright \frac{117}{1755} := \frac{1+1^7}{((1^7) + 5) \times 5}$	$:= \frac{1+1^7}{(2 \times 9) + (2^5)}$
$:= \frac{1+17}{2+34}$	$:= \frac{(1+1) \times 7}{1+05^3}$	$\blacktriangleright \frac{117}{1781} := \frac{1+1+7}{(17 \times 8) + 1}$	$:= \frac{1+17}{2 \times (9 \times 25)}$
$\blacktriangleright \frac{117}{273} := \frac{1+17}{2 \times (7 \times 3)}$	$\blacktriangleright \frac{117}{1144} := \frac{1+1+7}{11 \times (4+4)}$	$\blacktriangleright \frac{117}{1872} := \frac{1^{17}}{(1^8 + 7) \times 2}$	$\blacktriangleright \frac{117}{3159} := \frac{1^{17}}{3 + (15+9)}$
$\blacktriangleright \frac{117}{286} := \frac{1+1+7}{(2 \times 8) + 6}$	$:= \frac{1+17}{11 \times 4 \times 4}$	$:= \frac{1+1^7}{(1 + (8+7)) \times 2}$	$:= \frac{1+1^7}{(3 \times 15) + 9}$
$\blacktriangleright \frac{117}{325} := \frac{1+1+7}{(3+2) \times 5}$	$\blacktriangleright \frac{117}{1170} := \frac{1 \times (1 \times 7)}{1 \times (1 \times 70)}$	$:= \frac{1 \times (1 \times 7)}{1 \times (8 \times (7 \times 2))}$	$\blacktriangleright \frac{117}{3250} := \frac{1+1+7}{(3+2) \times 50}$
$\blacktriangleright \frac{117}{351} := \frac{1+17}{3+51}$	$:= \frac{11 \times 7}{11 \times 70}$	$:= \frac{1 \times (1+7)}{18 \times 7 + 2}$	$\blacktriangleright \frac{117}{3276} := \frac{1+1+7}{3 \times (2 \times (7 \times 6))}$
$\blacktriangleright \frac{117}{416} := \frac{1+17}{4 \times 16}$	$:= \frac{(1+1) \times 7}{(1+1) \times 70}$	$\blacktriangleright \frac{117}{1989} := \frac{1^{17}}{1^9 \times (8+9)}$	$\blacktriangleright \frac{117}{3627} := \frac{1^{17}}{(3 \times (6+2)) + 7}$
$\blacktriangleright \frac{117}{429} := \frac{1+1+7}{4+29}$	$:= \frac{1 \times 17}{1 \times 170}$	$:= \frac{1+1+7}{1 \times (9 \times (8+9))}$	$\blacktriangleright \frac{117}{3861} := \frac{1+1^7}{(3+8) \times (6 \times 1)}$
$\blacktriangleright \frac{117}{468} := \frac{1 \times (1+7)}{(4 \times 6) + 8}$	$\blacktriangleright \frac{117}{1183} := \frac{1+1+7}{(11 \times 8) + 3}$	$\blacktriangleright \frac{117}{2080} := \frac{1+1+7}{2 \times (0+80)}$	$\blacktriangleright \frac{117}{3978} := \frac{1+1^7}{3 + (9 + (7 \times 8))}$
$:= \frac{(1+1) \times 7}{4 \times (6+8)}$	$\blacktriangleright \frac{117}{1248} := \frac{1+1+7}{1 \times (2 \times 48)}$	$\blacktriangleright \frac{117}{2106} := \frac{1^{17}}{2 + (10+6)}$	$:= \frac{1 \times (1+7)}{((3 \times 9) + 7) \times 8}$
$:= \frac{1+17}{4+68}$	$:= \frac{1+17}{1 \times (24 \times 8)}$	$:= \frac{1 \times (1 \times 7)}{21 \times 06}$	$\blacktriangleright \frac{117}{4095} := \frac{1 \times (1 \times 7)}{(40+9) \times 5}$
$\blacktriangleright \frac{117}{585} := \frac{1+1+7}{5+8 \times 5}$	$\blacktriangleright \frac{117}{1287} := \frac{1 \times (1 \times 7)}{(1 + (2+8)) \times 7}$	$\blacktriangleright \frac{117}{2184} := \frac{1+1+7}{2 \times (1 \times 84)}$	$\blacktriangleright \frac{117}{4160} := \frac{1+17}{4 \times 160}$
$:= \frac{1+17}{5+85}$	$:= \frac{1 \times (1+7)}{1^2 + 87}$	$\blacktriangleright \frac{117}{2223} := \frac{1^{17}}{(2^{2 \times 2}) + 3}$	$\blacktriangleright \frac{117}{4212} := \frac{1^{17}}{(4 + (2 \times 1))^2}$
$\blacktriangleright \frac{117}{624} := \frac{1+1+7}{6 \times (2 \times 4)}$	$:= \frac{1+1+7}{12+87}$	$\blacktriangleright \frac{117}{2288} := \frac{1+17}{2 \times (2 \times 88)}$	$:= \frac{1+1^7}{(4+2) \times 12}$
$:= \frac{1+17}{6 \times 2^4}$	$\blacktriangleright \frac{117}{1352} := \frac{1+17}{(1+3) \times 52}$	$\blacktriangleright \frac{117}{2340} := \frac{1^{17}}{(2+3) \times (4+0)}$	$:= \frac{(1+1) \times 7}{42 \times 12}$
$\blacktriangleright \frac{117}{728} := \frac{1+17}{7 \times (2 \times 8)}$	$\blacktriangleright \frac{117}{1456} := \frac{1+17}{1 \times (4 \times 56)}$	$\blacktriangleright \frac{117}{2457} := \frac{1 \times (1 \times 7)}{((2^4) + 5) \times 7}$	$\blacktriangleright \frac{117}{4329} := \frac{1^{17}}{4 + (3 \times (2+9))}$
$\blacktriangleright \frac{117}{858} := \frac{1+1+7}{8+58}$	$\blacktriangleright \frac{117}{1482} := \frac{1+1+7}{(14 \times 8) + 2}$	$\blacktriangleright \frac{117}{2730} := \frac{1+17}{2 \times (7 \times 30)}$	$:= \frac{1+1+7}{4+329}$
$\blacktriangleright \frac{117}{884} := \frac{1+1+7}{(8 \times 8) + 4}$	$\blacktriangleright \frac{117}{1495} := \frac{1+1+7}{(14+9) \times 5}$	$\blacktriangleright \frac{117}{2756} := \frac{1+1+7}{2 + (7 \times (5 \times 6))}$	$\blacktriangleright \frac{117}{4368} := \frac{1+1+7}{(4+3) \times (6 \times 8)}$

$\blacktriangleright \frac{117}{4446} := \frac{1^{17}}{(4 \times (4+4)) + 6}$	$\blacktriangleright \frac{117}{7956} := \frac{1+1+7}{(7+95) \times 6}$	$:= \frac{1+17}{11 \times (4 \times 40)}$	$:= \frac{1 \times (1 \times 7)}{1 \times (2 \times (63 \times 6))}$
$:= \frac{1 \times (1 \times 7)}{4 + ((4^4) + 6)}$	$\blacktriangleright \frac{117}{8424} := \frac{1^{17}}{8 + (4 \times (2^4))}$	$\blacktriangleright \frac{117}{11466} := \frac{1^{17}}{((1+1) \times 46) + 6}$	$:= \frac{1+1+7}{(1+26) \times 36}$
$\blacktriangleright \frac{117}{4563} := \frac{1+1^7}{((4 \times 5) + 6) \times 3}$	$:= \frac{1 \times (1 \times 7)}{84 \times (2+4)}$	$:= \frac{1+1+7}{(1+146) \times 6}$	$\blacktriangleright \frac{117}{12675} := \frac{1+1+7}{(1+(2 \times 6)) \times 75}$
$:= \frac{1 \times (1 \times 7)}{(45 \times 6) + 3}$	$:= \frac{1 \times (1+7)}{((8+4)^2) \times 4}$	$\blacktriangleright \frac{117}{11479} := \frac{1+1+7}{1+(14 \times (7 \times 9))}$	$:= \frac{1+17}{1 \times (26 \times 75)}$
$\blacktriangleright \frac{117}{4680} := \frac{1+(1^7)}{(4+6) \times (8+0)}$	$\blacktriangleright \frac{117}{8541} := \frac{1^{17}}{(8 \times (5+4)) + 1}$	$\blacktriangleright \frac{117}{11583} := \frac{1^{17}}{1+(15+83)}$	$\blacktriangleright \frac{117}{12870} := \frac{1 \times (1 \times 7)}{(1+(2+8)) \times 70}$
$\blacktriangleright \frac{117}{5265} := \frac{1^{17}}{5+((2+6) \times 5)}$	$\blacktriangleright \frac{117}{8658} := \frac{1+1+7}{8+658}$	$:= \frac{1+1^7}{115+83}$	$\blacktriangleright \frac{117}{12987} := \frac{1+1+7}{12+987}$
$:= \frac{1+1^7}{(5^2)+65}$	$\blacktriangleright \frac{117}{8775} := \frac{1 \times (1 \times 7)}{(8+7) \times 7 \times 5}$	$\blacktriangleright \frac{117}{11700} := \frac{1 \times (1 \times 7)}{1 \times (1 \times 700)}$	$\blacktriangleright \frac{117}{13221} := \frac{1+1^7}{((13+2)^2) + 1}$
$\blacktriangleright \frac{117}{5382} := \frac{1^{17}}{((5 \times 3) + 8) \times 2}$	$\blacktriangleright \frac{117}{8892} := \frac{1+1^7}{8 \times (8+(9+2))}$	$:= \frac{11 \times 7}{11 \times 700}$	$\blacktriangleright \frac{117}{13312} := \frac{1+1+7}{(1^3+31)^2}$
$\blacktriangleright \frac{117}{5499} := \frac{1 \times (1 \times 7)}{5+(4 \times (9 \times 9))}$	$\blacktriangleright \frac{117}{9126} := \frac{(1+1) \times 7}{91 \times (2 \times 6)}$	$:= \frac{(1+1) \times 7}{(1+1) \times 700}$	$\blacktriangleright \frac{117}{13338} := \frac{1^{17}}{1^3 \times (3 \times 38)}$
$\blacktriangleright \frac{117}{5616} := \frac{1 \times (1 \times 7)}{56 \times 1 \times 6}$	$\blacktriangleright \frac{117}{9360} := \frac{1+1+7}{(9+3) \times 60}$	$:= \frac{1 \times 17}{1 \times 1700}$	$:= \frac{1+1^7}{1 \times ((3+3) \times 38)}$
$\blacktriangleright \frac{117}{5967} := \frac{1 \times (1 \times 7)}{((5 \times 9) + 6) \times 7}$	$\blacktriangleright \frac{117}{9477} := \frac{1+1^7}{9 \times (4+(7+7))}$	$\blacktriangleright \frac{117}{11817} := \frac{1+17}{1+1817}$	$:= \frac{1+1+7}{1 \times ((3^3) \times 38)}$
$\blacktriangleright \frac{117}{6084} := \frac{1^{17}}{(6 \times (08)) + 4}$	$:= \frac{1+1+7}{9 \times (4+77)}$	$\blacktriangleright \frac{117}{11934} := \frac{(1+1) \times 7}{119 \times (3 \times 4)}$	$\blacktriangleright \frac{117}{13455} := \frac{1^{17}}{1 \times ((3+(4 \times 5)) \times 5)}$
$\blacktriangleright \frac{117}{6240} := \frac{1+1+7}{6 \times (2 \times 40)}$	$\blacktriangleright \frac{117}{9841} := \frac{1+1+7}{(9 \times 84) + 1}$	$\blacktriangleright \frac{117}{12051} := \frac{1^{17}}{1+(2 \times (051))}$	$:= \frac{1+1^7}{(1^3+45) \times 5}$
$\blacktriangleright \frac{117}{6552} := \frac{1^{17}}{6+(5 \times (5 \times 2))}$	$\blacktriangleright \frac{117}{10062} := \frac{1 \times (1 \times 7)}{(100 \times 6) + 2}$	$:= \frac{1+1^7}{1+(205 \times 1)}$	$\blacktriangleright \frac{117}{13520} := \frac{1+17}{(1+3) \times 520}$
$\blacktriangleright \frac{117}{6669} := \frac{1+1^7}{6+((6+6) \times 9)}$	$\blacktriangleright \frac{117}{10530} := \frac{1+(1^7)}{(1+(0+5)) \times 30}$	$\blacktriangleright \frac{117}{12168} := \frac{1^{17}}{(1+(2 \times (1 \times 6))) \times 8}$	$\blacktriangleright \frac{117}{13572} := \frac{1^{17}}{(1^3+57) \times 2}$
$\blacktriangleright \frac{117}{6838} := \frac{1+1+7}{6+((8^3)+8)}$	$\blacktriangleright \frac{117}{10764} := \frac{1^{17}}{(10+(7+6)) \times 4}$	$\blacktriangleright \frac{117}{12285} := \frac{1^{17}}{(1+(2 \times (2+8))) \times 5}$	$:= \frac{1+1^7}{1+(3 \times (5+72))}$
$\blacktriangleright \frac{117}{6877} := \frac{1+1+7}{(6 \times 87) + 7}$	$\blacktriangleright \frac{117}{10998} := \frac{1+1^7}{(10 \times (9+9)) + 8}$	$\blacktriangleright \frac{117}{12480} := \frac{1+1+7}{1 \times (2 \times 480)}$	$\blacktriangleright \frac{117}{13689} := \frac{1+1^7}{1 \times (3 \times (6+(8 \times 9)))}$
$\blacktriangleright \frac{117}{7280} := \frac{1+17}{7 \times (2 \times 80)}$	$:= \frac{1 \times (1 \times 7)}{10+(9 \times (9 \times 8))}$	$:= \frac{1+17}{1 \times (24 \times 80)}$	$:= \frac{1 \times (1 \times 7)}{1+((3^6)+89)}$
$\blacktriangleright \frac{117}{7488} := \frac{1 \times (1 \times 7)}{7 \times (4 \times (8+8))}$	$\blacktriangleright \frac{117}{11232} := \frac{1^{17}}{1 \times ((1+2) \times 32)}$	$\blacktriangleright \frac{117}{12519} := \frac{1^{17}}{12+(5 \times 19)}$	$:= \frac{(1+1) \times 7}{13 \times ((6+8) \times 9)}$
$\blacktriangleright \frac{117}{7605} := \frac{1^{17}}{(7+(6+0)) \times 5}$	$:= \frac{1 \times (1 \times 7)}{112 \times (3 \times 2)}$	$\blacktriangleright \frac{117}{12636} := \frac{1^{17}}{1 \times (2 \times (6 \times (3+6)))}$	$\blacktriangleright \frac{117}{14274} := \frac{(1+1) \times 7}{1 \times (427 \times 4)}$
$:= \frac{1 \times (1 \times 7)}{7 \times (60+5)}$	$\blacktriangleright \frac{117}{11440} := \frac{1+1+7}{(1+1) \times 440}$	$:= \frac{1+1^7}{1 \times (2 \times (6 \times (3 \times 6)))}$	$:= \frac{1^{17}}{14+(27 \times 4)}$



$\blacktriangleright \frac{117}{14339} := \frac{1+17}{((1+(4 \times 3))^3)+9}$	$:= \frac{1 \times (1+7)}{(1+5) \times (4 \times 44)}$	$\blacktriangleright \frac{117}{16848} := \frac{(1+1) \times 7}{168 \times (4+8)}$	$\blacktriangleright \frac{117}{17784} := \frac{1^{17}}{(1+7) \times (7+8+4)}$
$\blacktriangleright \frac{117}{14365} := \frac{1+1+7}{(14+3) \times 65}$	$:= \frac{1+17}{1 \times (54 \times 44)}$	$:= \frac{1 \times (1+7)}{(16+8) \times 48}$	$\blacktriangleright \frac{117}{17901} := \frac{1^{17}}{17 \times (9^{01})}$
$\blacktriangleright \frac{117}{14560} := \frac{1+17}{1 \times (4 \times 560)}$	$\blacktriangleright \frac{117}{15561} := \frac{1 \times (1 \times 7)}{(155 \times 6) + 1}$	$:= \frac{1^{17}}{1 \times ((6+8+4) \times 8)}$	$\blacktriangleright \frac{117}{18135} := \frac{1^{17}}{(18+13) \times 5}$
$\blacktriangleright \frac{117}{14599} := \frac{1+1+7}{1 \times ((4^5)+99)}$	$\blacktriangleright \frac{117}{15678} := \frac{1^{17}}{1 \times (56+78)}$	$:= \frac{1+1^{17}}{(16+8) \times (4+8)}$	$\blacktriangleright \frac{117}{18252} := \frac{1^{17}}{(1^8+2) \times 52}$
$\blacktriangleright \frac{117}{14625} := \frac{1^{17}}{1+(4 \times (6+25))}$	$\blacktriangleright \frac{117}{15704} := \frac{1+17}{15+(7^{04})}$	$\blacktriangleright \frac{117}{16926} := \frac{1+1+7}{(16 \times (9^2))+6}$	$\blacktriangleright \frac{117}{18486} := \frac{1^{17}}{(18 \times 4)+86}$
$:= \frac{1+1^7}{1 \times ((4+6) \times 25)}$	$\blacktriangleright \frac{117}{15795} := \frac{(1+1) \times 7}{(1+5) \times (7 \times (9 \times 5))}$	$\blacktriangleright \frac{117}{17303} := \frac{1+1+7}{(1+(7+(3+0)))^3}$	$\blacktriangleright \frac{117}{18837} := \frac{1^{17}}{1+((8+8) \times (3+7))}$
$\blacktriangleright \frac{117}{14664} := \frac{1+1+7}{(1+46) \times (6 \times 4)}$	$\blacktriangleright \frac{117}{15873} := \frac{1+1+7}{(1+(58 \times 7)) \times 3}$	$\blacktriangleright \frac{117}{17316} := \frac{1 \times (1+7)}{(1+73) \times 16}$	$\blacktriangleright \frac{117}{18954} := \frac{1^{17}}{(1+(8+9)) \times (5+4)}$
$\blacktriangleright \frac{117}{14742} := \frac{(1+1) \times 7}{(14+(7 \times 4))^2}$	$\blacktriangleright \frac{117}{15912} := \frac{1^{17}}{1+(5 \times (9 \times (1+2)))}$	$:= \frac{1^{17}}{1+(7 \times (3 \times (1+6)))}$	$:= \frac{1+(1^7)}{18 \times (9+(5+4))}$
$:= \frac{1 \times (1 \times 7)}{147 \times (4+2)}$	$\blacktriangleright \frac{117}{15912} := \frac{1+1^7}{((15 \times 9)+1) \times 2}$	$:= \frac{1+1^7}{(1+7) \times (31+6)}$	$:= \frac{1 \times (1 \times 7)}{18 \times (9+54)}$
$:= \frac{1^{17}}{1+(4+((7+4)^2))}$	$\blacktriangleright \frac{117}{16146} := \frac{1+1^7}{1 \times (6 \times (1 \times 46))}$	$\blacktriangleright \frac{117}{17433} := \frac{1^{17}}{17+(4 \times 33)}$	$:= \frac{1 \times (1+7)}{((1^{89})+5)^4}$
$\blacktriangleright \frac{117}{14859} := \frac{1+1^7}{((1+48) \times 5)+9}$	$\blacktriangleright \frac{117}{16263} := \frac{1+1^7}{1 \times (62+(6^3))}$	$:= \frac{1+1^7}{1+((7+4) \times (3^3))}$	$:= \frac{1+1+7}{18 \times (9 \times (5+4))}$
$\blacktriangleright \frac{117}{15327} := \frac{1^{17}}{1^5 \times (3+(2^7))}$	$\blacktriangleright \frac{117}{16731} := \frac{1^{17}}{(16 \times 7)+31}$	$\blacktriangleright \frac{117}{17563} := \frac{1+1+7}{1+(75 \times (6 \times 3))}$	$\blacktriangleright \frac{117}{18993} := \frac{1+1+7}{(18 \times (9 \times 9))+3}$
$\blacktriangleright \frac{117}{15444} := \frac{1 \times (1 \times 7)}{(1+(5 \times 4)) \times 44}$	$\blacktriangleright \frac{117}{16835} := \frac{1+17}{1 \times ((6+(8^3)) \times 5)}$	$\blacktriangleright \frac{117}{17667} := \frac{1+1^7}{1+(7 \times ((6 \times 6)+7))}$	

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$\blacktriangleright \frac{118}{177} := \frac{1+1+8}{1+7+7}$	$:= \frac{1 \times 18}{2 \times 3 \times 6}$	$\blacktriangleright \frac{118}{472} := \frac{1 \times (1+8)}{4 \times (7+2)}$	$:= \frac{1+18}{5+90}$
$:= \frac{(1+1) \times 8}{17+7}$	$:= \frac{1+18}{2+36}$	$:= \frac{1+18}{4+72}$	$\blacktriangleright \frac{118}{649} := \frac{1+1+8}{6+49}$
$\blacktriangleright \frac{118}{236} := \frac{(1+1)^8}{2^{3+6}}$	$\blacktriangleright \frac{118}{354} := \frac{1 \times (1+8)}{3 \times (5+4)}$	$\blacktriangleright \frac{118}{531} := \frac{1+1^8}{5+3+1}$	$\blacktriangleright \frac{118}{826} := \frac{1+1+8}{8^2+6}$
$:= \frac{1 \times (1+8)}{2 \times (3+6)}$	$:= \frac{1+18}{3+54}$	$:= \frac{1 \times (1 \times 8)}{5+31}$	$\blacktriangleright \frac{118}{944} := \frac{1 \times (1+8)}{9 \times (4+4)}$
$:= \frac{1+1+8}{2+(3 \times 6)}$	$\blacktriangleright \frac{118}{413} := \frac{1+1^8}{4+1 \times 3}$	$\blacktriangleright \frac{118}{590} := \frac{1 \times (1+8)}{5 \times (9+0)}$	$:= \frac{1 \times 18}{9 \times 4 \times 4}$



$\blacktriangleright \frac{118}{1062} := \frac{1^{18}}{1+06+2}$	$\blacktriangleright \frac{118}{1770} := \frac{1^{18}}{1+(7+(7+0))}$	$\blacktriangleright \frac{118}{3068} := \frac{1^{18}}{(3 \times (06)) + 8}$	$\blacktriangleright \frac{118}{6136} := \frac{1 \times (1+8)}{6 \times (13 \times 6)}$
$:= \frac{1+1^8}{10+6+2}$	$\blacktriangleright \frac{118}{1888} := \frac{1^{18}}{1^8 \times (8+8)}$	$\blacktriangleright \frac{118}{3186} := \frac{1^{18}}{3+(18+6)}$	$\blacktriangleright \frac{118}{6254} := \frac{1+1^8}{6+(25 \times 4)}$
$:= \frac{1 \times (1 \times 8)}{10+62}$	$:= \frac{1 \times (1 \times 8)}{1 \times (8 \times (8+8))}$	$\blacktriangleright \frac{118}{3245} := \frac{1+1^8}{(3+(2 \times 4)) \times 5}$	$\blacktriangleright \frac{118}{6372} := \frac{1^{18}}{(6+(3 \times 7)) \times 2}$
$\blacktriangleright \frac{118}{1180} := \frac{1^{18}}{1+(1+8+0)}$	$:= \frac{1 \times (1+8)}{(1+8) \times (8+8)}$	$\blacktriangleright \frac{118}{3363} := \frac{1+1^8}{3+(3 \times (6 \times 3))}$	$\blacktriangleright \frac{118}{6490} := \frac{1^{18}}{6+(49+0)}$
$:= \frac{1 \times (1 \times 8)}{1 \times (1 \times 80)}$	$:= \frac{1 \times 18}{18 \times (8+8)}$	$\blacktriangleright \frac{118}{3422} := \frac{1^{18}}{3+(4+22)}$	$\blacktriangleright \frac{118}{6549} := \frac{1+1+8}{6+549}$
$:= \frac{(1+1) \times 8}{(1+1) \times 80}$	$\blacktriangleright \frac{118}{2124} := \frac{1^{18}}{2+(1 \times (2^4))}$	$\blacktriangleright \frac{118}{3540} := \frac{1+1^8}{3 \times (5 \times (4+0))}$	$\blacktriangleright \frac{118}{6726} := \frac{1+1^8}{6 \times (7+(2 \times 6))}$
$:= \frac{1 \times 18}{1 \times 180}$	$:= \frac{1+1^8}{((2+1)^2) \times 4}$	$\blacktriangleright \frac{118}{3658} := \frac{1^{18}}{3 \times 6+(5+8)}$	$\blacktriangleright \frac{118}{6844} := \frac{1^{18}}{6+(8+44)}$
$:= \frac{11 \times 8}{11 \times 80}$	$:= \frac{1 \times (1+8)}{2 \times ((1+2)^4)}$	$\blacktriangleright \frac{118}{3835} := \frac{(1+1) \times 8}{3+((8^3)+5)}$	$\blacktriangleright \frac{118}{7552} := \frac{1^{18}}{7+(5+52)}$
$\blacktriangleright \frac{118}{1298} := \frac{1 \times (1 \times 8)}{1 \times ((2+9) \times 8)}$	$\blacktriangleright \frac{118}{2183} := \frac{1+1+8}{2+183}$	$\blacktriangleright \frac{118}{4130} := \frac{1^{18}}{4+(1+30)}$	$:= \frac{(1+1) \times 8}{(7+(5 \times 5))^2}$
$:= \frac{1 \times (1+8)}{1^2+98}$	$\blacktriangleright \frac{118}{2242} := \frac{1+1^8}{2+((2+4)^2)}$	$\blacktriangleright \frac{118}{4248} := \frac{1^{18}}{4+(24+8)}$	$\blacktriangleright \frac{118}{7729} := \frac{1+1+8}{7+(72 \times 9)}$
$:= \frac{1+1+8}{12+98}$	$\blacktriangleright \frac{118}{2360} := \frac{1^{18}}{2+(3 \times (6+0))}$	$:= \frac{1+1^8}{(4 \times (2^4))+8}$	$\blacktriangleright \frac{118}{7847} := \frac{1+1^8}{7 \times (8+(4+7))}$
$\blacktriangleright \frac{118}{1357} := \frac{1+1^8}{1+((3 \times 5)+7)}$	$:= \frac{1 \times 18}{2 \times (3 \times 60)}$	$:= \frac{1 \times (1 \times 8)}{(4+2) \times 48}$	$\blacktriangleright \frac{118}{8024} := \frac{1^{18}}{(8^{02})+4}$
$\blacktriangleright \frac{118}{1416} := \frac{1^{18}}{1+(4+(1+6))}$	$\blacktriangleright \frac{118}{2419} := \frac{1+1^8}{(2^{4+1})+9}$	$\blacktriangleright \frac{118}{4366} := \frac{1+1+8}{4+366}$	$\blacktriangleright \frac{118}{8260} := \frac{1^{18}}{8+(2+60)}$
$:= \frac{1+1^8}{1 \times (4 \times (1 \times 6))}$	$\blacktriangleright \frac{118}{2478} := \frac{1^{18}}{2+(4+(7+8))}$	$\blacktriangleright \frac{118}{4484} := \frac{1+1^8}{44+8 \times 4}$	$\blacktriangleright \frac{118}{8378} := \frac{1 \times (1 \times 8)}{8^3+(7 \times 8)}$
$\blacktriangleright \frac{118}{1534} := \frac{1^{18}}{1+(5+(3+4))}$	$:= \frac{(1+1) \times 8}{(2+4) \times (7 \times 8)}$	$\blacktriangleright \frac{118}{4779} := \frac{1 \times 18}{(4+77) \times 9}$	$\blacktriangleright \frac{118}{8496} := \frac{1 \times (1+8)}{(8+4) \times (9 \times 6)}$
$:= \frac{1+1+8}{1+((5^3)+4)}$	$:= \frac{1 \times 18}{2+(47 \times 8)}$	$\blacktriangleright \frac{118}{4897} := \frac{1+1^8}{4+((8 \times 9)+7)}$	$:= \frac{(1+1) \times 8}{(8+4) \times 96}$
$\blacktriangleright \frac{118}{1593} := \frac{1+1^8}{15+9+3}$	$\blacktriangleright \frac{118}{2596} := \frac{1^{18}}{2+(5+(9+6))}$	$\blacktriangleright \frac{118}{4956} := \frac{1 \times (1 \times 8)}{4 \times ((9+5) \times 6)}$	$\blacktriangleright \frac{118}{8614} := \frac{1^{18}}{8+(61+4)}$
$:= \frac{1 \times (1 \times 8)}{15+93}$	$\blacktriangleright \frac{118}{2655} := \frac{1+1^8}{((2+6) \times 5)+5}$	$\blacktriangleright \frac{118}{5782} := \frac{1+1^8}{((5+7) \times 8)+2}$	$\blacktriangleright \frac{118}{8732} := \frac{1+1+8}{8+732}$
$:= \frac{1+1+8}{1 \times (5 \times (9 \times 3))}$	$\blacktriangleright \frac{118}{2714} := \frac{1^{18}}{2+(7+14)}$	$:= \frac{1 \times (1 \times 8)}{(5 \times 78)+2}$	$\blacktriangleright \frac{118}{8968} := \frac{1+1+8}{(89+6) \times 8}$
$\blacktriangleright \frac{118}{1652} := \frac{1^{18}}{1+(6+(5+2))}$	$\blacktriangleright \frac{118}{2832} := \frac{1^{18}}{2+((8+3) \times 2)}$	$\blacktriangleright \frac{118}{5841} := \frac{1+1^8}{58+41}$	$\blacktriangleright \frac{118}{9440} := \frac{1 \times 18}{9 \times (4 \times 40)}$
$:= \frac{1 \times (1 \times 8)}{16 \times (5+2)}$	$:= \frac{1+1^8}{(2 \times 8)+32}$	$\blacktriangleright \frac{118}{5900} := \frac{1 \times (1+8)}{5 \times (90+0)}$	$\blacktriangleright \frac{118}{9558} := \frac{1+1^8}{9 \times (5+(5+8))}$

$\blacktriangleright \frac{118}{9676} := \frac{1^{18}}{9 + (67 + 6)}$	$\blacktriangleright \frac{118}{11800} := \frac{1 \times (1 \times 8)}{1 \times (1 \times 800)}$	$:= \frac{1 \times (1 + 8)}{1^3 \times ((4^5) + 2)}$	$\blacktriangleright \frac{118}{16815} := \frac{1 + 1^8}{(((1 + 6) \times 8) + 1) \times 5}$
$:= \frac{1 \times (1 + 8)}{9 \times (6 + 76)}$	$:= \frac{(1 + 1) \times 8}{(1 + 1) \times 800}$	$:= \frac{1 \times 18}{1 + (3 + ((4^5) \times 2))}$	$\blacktriangleright \frac{118}{16874} := \frac{1^{18}}{1 + (68 + 74)}$
$\blacktriangleright \frac{118}{9794} := \frac{1 \times (1 + 8)}{9 \times (79 + 4)}$	$:= \frac{1 \times 18}{1 \times 1800}$	$\blacktriangleright \frac{118}{13688} := \frac{1^{18}}{1 + (3 + ((6 + 8) \times 8))}$	$\blacktriangleright \frac{118}{16992} := \frac{1 \times (1 + 8)}{(1 + (6 + 9)) \times (9^2)}$
$\blacktriangleright \frac{118}{9912} := \frac{1^{18}}{9 \times 9 + 1 + 2}$	$:= \frac{11 \times 8}{11 \times 800}$	$:= \frac{1 + 1 + 8}{(1 + (3 \times (6 \times 8))) \times 8}$	$:= \frac{1 \times 18}{16 \times (9 \times (9 \times 2))}$
$\blacktriangleright \frac{118}{10384} := \frac{1^{18}}{1 + 03 + 84}$	$\blacktriangleright \frac{118}{11918} := \frac{1^{18}}{1 + (1 + (91 + 8))}$	$\blacktriangleright \frac{118}{13806} := \frac{1 + 1^8}{(1 + (38 + 0)) \times 6}$	$:= \frac{1^{18}}{((1 + 6) \times 9) + (9^2)}$
$\blacktriangleright \frac{118}{10738} := \frac{1^{18}}{10 + 73 + 8}$	$:= \frac{1 + 18}{1 + 1918}$	$\blacktriangleright \frac{118}{14160} := \frac{1^{18}}{(1^4 + 1) \times 60}$	$:= \frac{1 + 1^8}{(1 + (6 + 9)) \times (9 \times 2)}$
$\blacktriangleright \frac{118}{10856} := \frac{1^{18}}{1 + 085 + 6}$	$\blacktriangleright \frac{118}{12272} := \frac{1 + 1^8}{12 + ((2 \times 7)^2)}$	$:= \frac{1 + 1^8}{1 \times (4 \times (1 \times 60))}$	$:= \frac{1 + 1 + 8}{16 \times (9 + (9^2))}$
$\blacktriangleright \frac{118}{10915} := \frac{1 + 1 + 8}{10 + 915}$	$\blacktriangleright \frac{118}{12390} := \frac{1^{18}}{12 + (3 + 90)}$	$\blacktriangleright \frac{118}{14278} := \frac{1^{18}}{1 + (4 \times (2 \times (7 + 8)))}$	$\blacktriangleright \frac{118}{17228} := \frac{1 \times (1 \times 8)}{(1 + 72) \times (2 \times 8)}$
$\blacktriangleright \frac{118}{10974} := \frac{1^{18}}{10 + 9 + 74}$	$\blacktriangleright \frac{118}{12567} := \frac{1 + 1^8}{1 + (2 + (5 \times (6 \times 7)))}$	$\blacktriangleright \frac{118}{14337} := \frac{1 \times 18}{(1^{43}) \times (3^7)}$	$\blacktriangleright \frac{118}{17346} := \frac{1 + 1^8}{1 \times (7 \times ((3 + 4) \times 6))}$
$\blacktriangleright \frac{118}{11092} := \frac{1^{18}}{1 + 1 + 092}$	$\blacktriangleright \frac{118}{12744} := \frac{1 + 1^8}{1 \times (27 \times (4 + 4))}$	$\blacktriangleright \frac{118}{14455} := \frac{1 + 1^8}{1 \times ((4 + 45) \times 5)}$	$\blacktriangleright \frac{118}{17464} := \frac{1 + 1^8}{((17 \times 4) + 6) \times 4}$
$\blacktriangleright \frac{118}{11328} := \frac{1^{18}}{(1 + 1) \times (3 \times (2 \times 8))}$	$:= \frac{1 + 18}{(1 + ((2^7) \times 4)) \times 4}$	$\blacktriangleright \frac{118}{14868} := \frac{1^{18}}{14 + (8 \times (6 + 8))}$	$\blacktriangleright \frac{118}{17582} := \frac{1^{18}}{(17 \times 5) + (8^2)}$
$:= \frac{1 \times (1 \times 8)}{1 \times (1 \times (3 \times (2^8)))}$	$\blacktriangleright \frac{118}{12980} := \frac{1^{18}}{1 + (29 + 80)}$	$\blacktriangleright \frac{118}{14986} := \frac{1^{18}}{1 + ((4 + (9 + 8)) \times 6)}$	$\blacktriangleright \frac{118}{17818} := \frac{1^{18}}{1 \times (7 + (8 \times 18))}$
$:= \frac{(1 + 1) \times 8}{(1 + 1) \times (3 \times (2^8))}$	$:= \frac{1 \times (1 \times 8)}{1 \times ((2 + 9) \times 80)}$	$\blacktriangleright \frac{118}{15045} := \frac{1 \times (1 \times 8)}{(1 + 50) \times (4 \times 5)}$	$\blacktriangleright \frac{118}{18172} := \frac{1^{18}}{1 + (81 + 72)}$
$:= \frac{11 \times 8}{11 \times (3 \times (2^8))}$	$\blacktriangleright \frac{118}{13098} := \frac{1^{18}}{13 + (098)}$	$\blacktriangleright \frac{118}{15045} := \frac{1 \times 18}{(1 + 50) \times 45}$	$\blacktriangleright \frac{118}{18172} := \frac{1 + 1^8}{(18 \times 17) + 2}$
$\blacktriangleright \frac{118}{11446} := \frac{1^{18}}{1 \times (1 + (4 \times (4 \times 6)))}$	$\blacktriangleright \frac{118}{13216} := \frac{1^{18}}{(1 + (3 \times 2)) \times 16}$	$\blacktriangleright \frac{118}{15517} := \frac{1 + 1^8}{1 + ((5 \times 51) + 7)}$	$\blacktriangleright \frac{118}{18526} := \frac{1^{18}}{1 + ((8 + 5) \times (2 \times 6))}$
$\blacktriangleright \frac{118}{11564} := \frac{1 + 1^8}{(((1 + 1)^5) \times 6) + 4}$	$:= \frac{1 + 1^8}{1 \times (32 \times (1 + 6))}$	$\blacktriangleright \frac{118}{15576} := \frac{1 \times (1 \times 8)}{(1 + (5 \times (5 \times 7))) \times 6}$	$\blacktriangleright \frac{118}{18998} := \frac{1^{18}}{1 \times (8 + (9 \times (9 + 8)))}$
$\blacktriangleright \frac{118}{11623} := \frac{1 + 1^8}{11 + (62 \times 3)}$	$\blacktriangleright \frac{118}{13275} := \frac{1 + 1^8}{(1^3 + 2) \times 75}$	$:= \frac{1^{18}}{1 + (55 + 76)}$	$\blacktriangleright \frac{118}{19175} := \frac{1 + 1^8}{1 + (9 \times (1 + (7 \times 5)))}$
$\blacktriangleright \frac{118}{11682} := \frac{(1 + 1)^8}{11 \times ((6 \times 8)^2)}$	$:= \frac{1 + 1 + 8}{(1 + (32 \times 7)) \times 5}$	$\blacktriangleright \frac{118}{16284} := \frac{1 + 1^8}{16 + ((2^8) + 4)}$	$\blacktriangleright \frac{118}{19234} := \frac{1^{18}}{1 + 9^2 + 3^4}$
$:= \frac{1^{18}}{1 + ((1 + (6 \times 8)) \times 2)}$	$:= \frac{11 \times 8}{132 \times 75}$	$\blacktriangleright \frac{118}{16343} := \frac{1 + 1^8}{1 + (6 \times (3 + 43))}$	
$:= \frac{1 + 1^8}{1 + (1 + ((6 + 8)^2))}$	$\blacktriangleright \frac{118}{13452} := \frac{1^{18}}{((13 \times 4) + 5) \times 2}$	$\blacktriangleright \frac{118}{16756} := \frac{1^{18}}{(16 \times 7) + (5 \times 6)}$	

### 3.19 Numerator 119

$$\begin{aligned} \blacktriangleright \frac{119}{238} &:= \frac{1+(1+9)}{2 \times (3+8)} \\ &:= \frac{1+19}{2+38} \\ \blacktriangleright \frac{119}{357} &:= \frac{1+19}{3+57} \\ \blacktriangleright \frac{119}{476} &:= \frac{1+19}{4+76} \\ \blacktriangleright \frac{119}{595} &:= \frac{1 \times (1+9)}{5+(9 \times 5)} \\ &:= \frac{1+19}{5+95} \\ \blacktriangleright \frac{119}{714} &:= \frac{1+1^9}{7+1+4} \\ \blacktriangleright \frac{119}{833} &:= \frac{1+1^9}{8+3+3} \\ \blacktriangleright \frac{119}{952} &:= \frac{1+1^9}{9+5+2} \\ \blacktriangleright \frac{119}{1071} &:= \frac{1^{19}}{1+07+1} \\ &:= \frac{1+1^9}{10+7+1} \\ &:= \frac{1 \times (1 \times 9)}{10+71} \\ \blacktriangleright \frac{119}{1190} &:= \frac{1^{19}}{1 \times (1+9+0)} \\ &:= \frac{1+(1^9)}{1+(19+0)} \\ &:= \frac{11 \times 9}{11 \times 90} \\ &:= \frac{1 \times (1 \times 9)}{1 \times (1 \times 90)} \\ &:= \frac{(1+1) \times 9}{(1+1) \times 90} \\ &:= \frac{1 \times 19}{1 \times 190} \\ \blacktriangleright \frac{119}{1309} &:= \frac{1+1^9}{13+09} \\ \blacktriangleright \frac{119}{1428} &:= \frac{1+1^9}{1 \times ((4^2)+8)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{119}{1547} &:= \frac{1+1^9}{15+(4+7)} \\ \blacktriangleright \frac{119}{1666} &:= \frac{1+1^9}{16+6+6} \\ &:= \frac{(1+1) \times 9}{(1+6) \times (6 \times 6)} \\ \blacktriangleright \frac{119}{1785} &:= \frac{1+1^9}{17+8+5} \\ &:= \frac{1 \times 19}{(1+(7 \times 8)) \times 5} \\ \blacktriangleright \frac{119}{2142} &:= \frac{1^{19}}{2+(1 \times (4^2))} \\ &:= \frac{1+1^9}{(2+(1 \times 4))^2} \\ &:= \frac{1 \times (1 \times 9)}{((2+1)^4) \times 2} \\ &:= \frac{1+(1+9)}{2+(14^2)} \\ \blacktriangleright \frac{119}{2380} &:= \frac{1+(1^9)}{2+(38+0)} \\ &:= \frac{1+19}{(2+3) \times 80} \\ \blacktriangleright \frac{119}{2499} &:= \frac{1+1^9}{24+9+9} \\ \blacktriangleright \frac{119}{2618} &:= \frac{1^{19}}{(2 \times (6+1))+8} \\ &:= \frac{1+1^9}{26+18} \\ \blacktriangleright \frac{119}{2737} &:= \frac{1+1^9}{2+(7+37)} \\ \blacktriangleright \frac{119}{2856} &:= \frac{1+1^9}{2+((8 \times 5)+6)} \\ &:= \frac{1+19}{2 \times (8 \times (5 \times 6))} \\ \blacktriangleright \frac{119}{3213} &:= \frac{(1+1)^9}{(3+21)^3} \\ &:= \frac{1^{19}}{3^{2+1^3}} \\ &:= \frac{1 \times (1 \times 9)}{3^{2+1 \times 3}} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{119}{3451} &:= \frac{1+1^9}{3+(4+51)} \\ \blacktriangleright \frac{119}{3570} &:= \frac{1+(1^9)}{3+(57+0)} \\ \blacktriangleright \frac{119}{3808} &:= \frac{1^{19}}{(3 \times (8+0))+8} \\ \blacktriangleright \frac{119}{3927} &:= \frac{1+1^9}{39+27} \\ &:= \frac{1 \times (1 \times 9)}{3 \times (92+7)} \\ \blacktriangleright \frac{119}{4165} &:= \frac{1^{19}}{4+(1+(6 \times 5))} \\ &:= \frac{1+1^9}{4+(1+65)} \\ \blacktriangleright \frac{119}{4284} &:= \frac{1^{19}}{4+(28+4)} \\ &:= \frac{1+1^9}{(4+2) \times (8+4)} \\ \blacktriangleright \frac{119}{4403} &:= \frac{1+(1+9)}{4+403} \\ \blacktriangleright \frac{119}{4760} &:= \frac{1+(1^9)}{4+(76+0)} \\ \blacktriangleright \frac{119}{5236} &:= \frac{1+1^9}{52+36} \\ \blacktriangleright \frac{119}{5355} &:= \frac{1^{19}}{5+(35+5)} \\ \blacktriangleright \frac{119}{5593} &:= \frac{1^{19}}{5+((5+9) \times 3)} \\ &:= \frac{1 \times (1+9)}{5+(5 \times 93)} \\ \blacktriangleright \frac{119}{5950} &:= \frac{1^{19}}{5+(9 \times (5+0))} \\ &:= \frac{1+(1^9)}{5+(95+0)} \\ \blacktriangleright \frac{119}{6426} &:= \frac{1^{19}}{6+(4 \times (2 \times 6))} \\ \blacktriangleright \frac{119}{6545} &:= \frac{1+1^9}{65+45} \\ &:= \frac{1 \times (1 \times 9)}{(6+5) \times 45} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{119}{7497} &:= \frac{1^{19}}{7+(49+7)} \\ &:= \frac{1+(1+9)}{(7+4) \times (9 \times 7)} \\ \blacktriangleright \frac{119}{7616} &:= \frac{1 \times 19}{76 \times 16} \\ \blacktriangleright \frac{119}{7854} &:= \frac{1+1^9}{78+54} \\ \blacktriangleright \frac{119}{8568} &:= \frac{1^{19}}{8+(56+8)} \\ \blacktriangleright \frac{119}{8806} &:= \frac{1+(1+9)}{8+806} \\ \blacktriangleright \frac{119}{9163} &:= \frac{1+1^9}{91+63} \\ \blacktriangleright \frac{119}{9282} &:= \frac{1+1^9}{92+(8^2)} \\ \blacktriangleright \frac{119}{9639} &:= \frac{1^{19}}{9+(6 \times (3+9))} \\ &:= \frac{1+1^9}{9 \times (6+(3+9))} \\ &:= \frac{1 \times (1 \times 9)}{9 \times ((6+3) \times 9)} \\ &:= \frac{1+(1+9)}{(96+3) \times 9} \\ &:= \frac{(1+1) \times 9}{9 \times (6 \times (3 \times 9))} \\ \blacktriangleright \frac{119}{9996} &:= \frac{1+1^9}{(9 \times (9+9))+6} \\ \blacktriangleright \frac{119}{10234} &:= \frac{1+1^9}{10+(2 \times 3^4)} \\ \blacktriangleright \frac{119}{10472} &:= \frac{1+1^9}{104+72} \\ \blacktriangleright \frac{119}{10829} &:= \frac{1^{19}}{1 \times 082+9} \\ &:= \frac{1 \times (1+9)}{10 \times (82+9)} \\ \blacktriangleright \frac{119}{10948} &:= \frac{1+1^9}{(10+(9+4)) \times 8} \\ \blacktriangleright \frac{119}{11186} &:= \frac{1^{19}}{1 \times ((11 \times 8)+6)} \end{aligned}$$

$\frac{119}{11424} := \frac{1+1^9}{1+(1+186)}$	$\frac{119}{12019} := \frac{1 \times 19}{1 \times 1900}$	$\frac{119}{13566} := \frac{1^{19}}{((13+5) \times 6) + 6}$	$\frac{119}{16898} := \frac{1^{19}}{(16+18) \times 4}$
$\frac{119}{11424} := \frac{1^{19}}{1 \times (1 \times (4 \times 24))}$	$\frac{119}{12019} := \frac{(1+1) \times 9}{(1+201) \times 9}$	$\frac{119}{13804} := \frac{1 \times (1 \times 9)}{(13 \times 80) + 4}$	$\frac{119}{16898} := \frac{1^{19}}{1 \times (6 + (8 \times (9 + 8)))}$
$\frac{119}{11424} := \frac{1+1^9}{(1+1) \times (4 \times 24)}$	$\frac{119}{12019} := \frac{1+19}{1+2019}$	$\frac{119}{13923} := \frac{1+1^9}{1 \times (39 \times (2 \times 3))}$	$\frac{119}{17136} := \frac{(1+1) \times 9}{(1+71) \times 36}$
$\frac{119}{11424} := \frac{1+(1+9)}{11 \times (4 \times 24)}$	$\frac{119}{12257} := \frac{1^{19}}{((1+2) \times (2^5)) + 7}$	$\frac{119}{14161} := \frac{1+1^9}{14 \times (16+1)}$	$\frac{119}{17136} := \frac{1 \times (1 \times 9)}{(1+71) \times 3 \times 6}$
$\frac{119}{11424} := \frac{1 \times 19}{114 \times 2^4}$	$\frac{119}{12376} := \frac{1^{19}}{1 \times ((2^3) \times (7+6))}$	$\frac{119}{14280} := \frac{1+(1^9)}{(1^4+2) \times 80}$	$\frac{119}{17136} := \frac{1^{19}}{1+(7+136)}$
$\frac{119}{11662} := \frac{1^{19}}{1 \times ((16 \times 6) + 2)}$	$\frac{119}{12495} := \frac{1^{19}}{(((1+2) \times 4) + 9) \times 5}$	$\frac{119}{14399} := \frac{1+1^9}{143+99}$	$\frac{119}{17136} := \frac{1+1^9}{(1+(7 \times 1)) \times 36}$
$\frac{119}{11662} := \frac{1+1^9}{(1+(1+(6+6)))^2}$	$\frac{119}{12852} := \frac{1+1^9}{12 \times (8+(5 \times 2))}$	$\frac{119}{14875} := \frac{1 \times (1 \times 9)}{(1+(4 \times (8 \times 7))) \times 5}$	$\frac{119}{17255} := \frac{1 \times (1+9)}{((17^2) \times 5) + 5}$
$\frac{119}{11662} := \frac{(1+1) \times 9}{1 \times (((1+6) \times 6)^2)}$	$\frac{119}{12971} := \frac{1^{19}}{12+(97 \times 1)}$	$\frac{119}{15232} := \frac{(1+1) \times 9}{((1+5) \times (2^3))^2}$	$\frac{119}{17493} := \frac{1^{19}}{1^7 \times (49 \times 3)}$
$\frac{119}{11781} := \frac{1^{19}}{1+(17+81)}$	$\frac{119}{13090} := \frac{1+(1^9)}{130+90}$	$\frac{119}{15232} := \frac{1 \times (1 \times 9)}{((1+5)^2) \times 32}$	$\frac{119}{17731} := \frac{1^{19}}{1+((7 \times (7 \times 3)) + 1)}$
$\frac{119}{11781} := \frac{1+1^9}{117+81}$	$\frac{119}{13209} := \frac{1+1^9}{13+209}$	$\frac{119}{15232} := \frac{1+1^9}{(1+(5+2)) \times 32}$	$\frac{119}{18088} := \frac{1^{19}}{(18 \times (08)) + 8}$
$\frac{119}{11781} := \frac{(1+1) \times 9}{1+1781}$	$\frac{119}{13328} := \frac{1^{19}}{(1+(3+3)) \times (2 \times 8)}$	$\frac{119}{15232} := \frac{1+19}{1 \times (5 \times (2^3^2))}$	$\frac{119}{18445} := \frac{1+1^9}{(18+44) \times 5}$
$\frac{119}{11900} := \frac{11 \times 9}{11 \times 900}$	$\frac{119}{13328} := \frac{1+1^9}{(1+(3 \times (3^2))) \times 8}$	$\frac{119}{15351} := \frac{1+1^9}{15+(3^5 \times 1)}$	$\frac{119}{18564} := \frac{1^{19}}{(1+(8+(5 \times 6))) \times 4}$
$\frac{119}{11900} := \frac{1 \times (1 \times 9)}{1 \times (1 \times 900)}$	$\frac{119}{13328} := \frac{1 \times 19}{133 \times (2 \times 8)}$	$\frac{119}{16184} := \frac{(1+1)^9}{(16+1) \times 8^4}$	$\frac{119}{18564} := \frac{1+(1^9)}{1 \times ((8+5) \times (6 \times 4))}$
$\frac{119}{11900} := \frac{(1+1) \times 9}{(1+1) \times 900}$	$\frac{119}{13447} := \frac{1^{19}}{1+(((3 \times 4) + 4) \times 7)}$	$\frac{119}{16184} := \frac{1 \times (1+9)}{16 \times (1+84)}$	

### 3.20 Numerator 120

$\frac{120}{174} := \frac{1 \times 20}{1+(7 \times 4)}$	$\frac{120}{4998} := \frac{1 \times 20}{49 \times (9+8)}$	$\frac{120}{12288} := \frac{1 \times 20}{1^2 \times (2^8 \times 8)}$	$\frac{120}{13824} := \frac{1 \times 20}{1 \times (((3 \times 8)^2) \times 4)}$
$\frac{120}{594} := \frac{1 \times 20}{5+94}$	$\frac{120}{5994} := \frac{1 \times 20}{5+994}$	$\frac{120}{12294} := \frac{1 \times 20}{1^2 + ((2^9) \times 4)}$	$\frac{120}{15024} := \frac{1 \times 20}{1 \times ((50^2) + 4)}$
$\frac{120}{1704} := \frac{1 \times 20}{(1+70) \times 4}$	$\frac{120}{7542} := \frac{1 \times 20}{7+((5^4) \times 2)}$	$\frac{120}{13182} := \frac{1 \times 20}{13^{1^8+2}}$	$\frac{120}{15642} := \frac{1 \times 20}{15+((6^4) \times 2)}$
$\frac{120}{4992} := \frac{1 \times 20}{4+(9 \times 92)}$	$\frac{120}{12096} := \frac{1 \times 20}{(1+20) \times 96}$	$\frac{120}{13536} := \frac{1 \times 20}{(1+(3 \times (5^3))) \times 6}$	

### 3.21 Numerator 121

$\blacktriangleright \frac{121}{165} := \frac{1+21}{1 \times (6 \times 5)}$	$\blacktriangleright \frac{121}{1089} := \frac{1^{2 \times 1}}{(1^{08}) \times 9}$	$\blacktriangleright \frac{121}{1628} := \frac{1+21}{(1+(6^2)) \times 8}$	$:= \frac{12 \times 1}{2 \times (66 \times 2)}$
$\blacktriangleright \frac{121}{220} := \frac{1+21}{2 \times 20}$	$:= \frac{1 \times (2 \times 1)}{1+08+9}$	$\blacktriangleright \frac{121}{1650} := \frac{1+21}{1 \times 6 \times 50}$	$\blacktriangleright \frac{121}{2783} := \frac{1+2+1}{2+(7+83)}$
$\blacktriangleright \frac{121}{242} := \frac{1+2+1}{2+4+2}$	$:= \frac{1+2 \times 1}{10+8+9}$	$\blacktriangleright \frac{121}{1694} := \frac{1^{2 \times 1}}{1^6+9+4}$	$\blacktriangleright \frac{121}{2816} := \frac{1+21}{2^{8+1^6}}$
$:= \frac{12+1}{24+2}$	$:= \frac{12+1}{108+9}$	$:= \frac{1+2 \times 1}{1 \times (6+(9 \times 4))}$	$\blacktriangleright \frac{121}{2904} := \frac{1+2 \times 1}{2 \times (9 \times (04))}$
$:= \frac{1+21}{2+42}$	$\blacktriangleright \frac{121}{1210} := \frac{1^{2 \times 1}}{1^2 \times 10}$	$\blacktriangleright \frac{121}{1815} := \frac{1^{2 \times 1}}{1+(8+(1+5))}$	$:= \frac{1+2+1}{2+(90+4)}$
$\blacktriangleright \frac{121}{264} := \frac{1+21}{2 \times (6 \times 4)}$	$:= \frac{1 \times (2 \times 1)}{1 \times (2 \times 10)}$	$:= \frac{1+2 \times 1}{(1+(8 \times 1)) \times 5}$	$\blacktriangleright \frac{121}{3025} := \frac{1^{2 \times 1}}{(3+02) \times 5}$
$\blacktriangleright \frac{121}{352} := \frac{1+21}{(3+5)^2}$	$:= \frac{1+(2 \times 1)}{(1+2) \times 10}$	$\blacktriangleright \frac{121}{2057} := \frac{1^{2 \times 1}}{(2 \times (05))+7}$	$:= \frac{1+2 \times 1}{3 \times 025}$
$\blacktriangleright \frac{121}{363} := \frac{1+2+1}{3+(6+3)}$	$:= \frac{12 \times 1}{12 \times 10}$	$\blacktriangleright \frac{121}{2178} := \frac{1^{2 \times 1}}{2+(1+(7+8))}$	$:= \frac{12 \times 1}{30 \times 2 \times 5}$
$:= \frac{12+1}{36+3}$	$:= \frac{1 \times 21}{1 \times 210}$	$:= \frac{1 \times (2 \times 1)}{21+7+8}$	$\blacktriangleright \frac{121}{3388} := \frac{1 \times (2 \times 1)}{((3+3) \times 8)+8}$
$:= \frac{1+21}{3+63}$	$\blacktriangleright \frac{121}{1221} := \frac{1+21}{1+221}$	$:= \frac{1+2+1}{(2+1 \times 7) \times 8}$	$:= \frac{1+2+1}{(3+(3+8)) \times 8}$
$\blacktriangleright \frac{121}{396} := \frac{1+21}{(3+9) \times 6}$	$\blacktriangleright \frac{121}{1331} := \frac{1^{2 \times 1}}{1+((3 \times 3)+1)}$	$:= \frac{12+1}{(2+1) \times 78}$	$\blacktriangleright \frac{121}{3663} := \frac{1+21}{3 \times (6+(6^3))}$
$\blacktriangleright \frac{121}{484} := \frac{1+2+1}{4+8+4}$	$:= \frac{1+2 \times 1}{1 \times (33 \times 1)}$	$\blacktriangleright \frac{121}{2200} := \frac{1+21}{2 \times 200}$	$\blacktriangleright \frac{121}{3872} := \frac{1+2 \times 1}{(3 \times 8)+72}$
$:= \frac{12 \times 1}{4 \times (8+4)}$	$:= \frac{1+2+1}{13+31}$	$\blacktriangleright \frac{121}{2299} := \frac{1 \times (2 \times 1)}{2+(2 \times (9+9))}$	$\blacktriangleright \frac{121}{3960} := \frac{1+21}{(3+9) \times 60}$
$:= \frac{12+1}{48+4}$	$\blacktriangleright \frac{121}{1353} := \frac{1+21}{1 \times ((3^5)+3)}$	$:= \frac{1+2+1}{2 \times (29+9)}$	$\blacktriangleright \frac{121}{3993} := \frac{1 \times (2 \times 1)}{39+9 \times 3}$
$:= \frac{1+21}{4+84}$	$\blacktriangleright \frac{121}{1452} := \frac{1^{2 \times 1}}{1+(4+(5+2))}$	$\blacktriangleright \frac{121}{2442} := \frac{1+21}{2+442}$	$:= \frac{1+2+1}{39+93}$
$\blacktriangleright \frac{121}{605} := \frac{12+1}{60+5}$	$:= \frac{1 \times (2 \times 1)}{14+5 \times 2}$	$\blacktriangleright \frac{121}{2475} := \frac{1+21}{(2+4) \times 75}$	$\blacktriangleright \frac{121}{4356} := \frac{1 \times (2 \times 1)}{(4+(3+5)) \times 6}$
$\blacktriangleright \frac{121}{726} := \frac{12+1}{72+6}$	$:= \frac{1+2 \times 1}{(1^4+5)^2}$	$\blacktriangleright \frac{121}{2541} := \frac{1 \times (2 \times 1)}{2 \times ((5 \times 4)+1)}$	$\blacktriangleright \frac{121}{4477} := \frac{12+1}{4+477}$
$\blacktriangleright \frac{121}{847} := \frac{12 \times 1}{(8+4) \times 7}$	$:= \frac{1+2+1}{1+(45+2)}$	$\blacktriangleright \frac{121}{2640} := \frac{1+21}{2 \times (6 \times 40)}$	$\blacktriangleright \frac{121}{4598} := \frac{12+1}{4+(5 \times 98)}$
$:= \frac{12+1}{84+7}$	$\blacktriangleright \frac{121}{1573} := \frac{1 \times (2 \times 1)}{1 \times (5+(7 \times 3))}$	$\blacktriangleright \frac{121}{2662} := \frac{1 \times (2 \times 1)}{2+(6+(6^2))}$	$\blacktriangleright \frac{121}{4840} := \frac{12 \times 1}{(4+8) \times 40}$
$\blacktriangleright \frac{121}{968} := \frac{12+1}{96+8}$	$:= \frac{1+2 \times 1}{(1+(5+7)) \times 3}$	$:= \frac{1+2+1}{26+62}$	$\blacktriangleright \frac{121}{4884} := \frac{1+21}{4+884}$

$\blacktriangleright \frac{121}{5082} := \frac{1^{2 \times 1}}{(5 \times (08)) + 2}$	$\blacktriangleright \frac{121}{9922} := \frac{1 \times (2 \times 1)}{(9 \times (9 \times 2)) + 2}$	$:= \frac{1 \times 21}{1 \times 2100}$	$\blacktriangleright \frac{121}{14399} := \frac{12 \times 1}{14 \times (3 + 99)}$
$\blacktriangleright \frac{121}{5324} := \frac{1^{2 \times 1}}{(5 + (3 \times 2)) \times 4}$	$\blacktriangleright \frac{121}{10285} := \frac{1^{2 \times 1}}{(1 + 02 \times 8) \times 5}$	$\blacktriangleright \frac{121}{12221} := \frac{1 + 21}{1 + 2221}$	$\blacktriangleright \frac{121}{14520} := \frac{1^{2 \times 1}}{(1^4 + 5) \times 20}$
$\blacktriangleright \frac{121}{5445} := \frac{1^{2 \times 1}}{5 + ((4 + 4) \times 5)}$	$:= \frac{1 \times (2 \times 1)}{1 \times 02 \times 85}$	$\blacktriangleright \frac{121}{12342} := \frac{1 \times (2 \times 1)}{(1 + 2) \times (34 \times 2)}$	$\blacktriangleright \frac{121}{14641} := \frac{1^{2 \times 1}}{1 + (4 \times (6 \times (4 + 1)))}$
$:= \frac{1 + 2 + 1}{5 \times (4 \times (4 + 5))}$	$:= \frac{1 + 2 \times 1}{(1 + 02) \times 85}$	$\blacktriangleright \frac{121}{12474} := \frac{1 + 21}{((1 + 2)^4) \times 7 \times 4}$	$\blacktriangleright \frac{121}{14883} := \frac{1^{2 \times 1}}{(1 + ((4 \times 8) + 8)) \times 3}$
$\blacktriangleright \frac{121}{5566} := \frac{1^{2 \times 1}}{5 + (5 + (6 \times 6))}$	$:= \frac{12 \times 1}{(10 + 2) \times 85}$	$\blacktriangleright \frac{121}{12584} := \frac{1^{2 \times 1}}{1 \times (2 \times ((5 + 8) \times 4))}$	$:= \frac{1 + 2 + 1}{1 + (488 + 3)}$
$\blacktriangleright \frac{121}{5808} := \frac{1^{2 \times 1}}{(5 \times (8 + 0)) + 8}$	$\blacktriangleright \frac{121}{10648} := \frac{1^{2 \times 1}}{(1 + 06 + 4) \times 8}$	$:= \frac{1 \times (2 \times 1)}{(12 + (5 \times 8)) \times 4}$	$\blacktriangleright \frac{121}{15125} := \frac{1^{2 \times 1}}{1 \times (5 \times (1 \times 25))}$
$\blacktriangleright \frac{121}{6171} := \frac{1 \times (2 \times 1)}{6 \times (17 \times 1)}$	$\blacktriangleright \frac{121}{10890} := \frac{1^{2 \times 1}}{1 + (0 + (89 + 0))}$	$:= \frac{1 + 2 \times 1}{(1 + 25) \times (8 + 4)}$	$\blacktriangleright \frac{121}{15125} := \frac{1 + 2 \times 1}{15 \times (1 \times 25)}$
$\blacktriangleright \frac{121}{6292} := \frac{1 \times (2 \times 1)}{(6 \times 2) + 92}$	$\blacktriangleright \frac{121}{11374} := \frac{1 + 2 + 1}{1 + (1 + 374)}$	$:= \frac{1 \times 21}{(1 + 25) \times 84}$	$\blacktriangleright \frac{121}{15246} := \frac{1 \times (2 \times 1)}{1 + (5 + 246)}$
$\blacktriangleright \frac{121}{6655} := \frac{12 \times 1}{66 \times (5 + 5)}$	$\blacktriangleright \frac{121}{11495} := \frac{1^{2 \times 1}}{1 \times (1^4 \times 95)}$	$\blacktriangleright \frac{121}{12694} := \frac{1 + 21}{(1 + ((2^6) \times 9)) \times 4}$	$:= \frac{1^{2 \times 1}}{1 \times ((5 \times 24) + 6)}$
$\blacktriangleright \frac{121}{7623} := \frac{1 + 2 + 1}{7 \times (6 \times (2 \times 3))}$	$:= \frac{1 \times (2 \times 1)}{(1 + (1 + (4 \times 9))) \times 5}$	$\blacktriangleright \frac{121}{12705} := \frac{1^{2 \times 1}}{(1 + 2) \times (7 \times (05))}$	$\blacktriangleright \frac{121}{15367} := \frac{1^{2 \times 1}}{1^5 + (3 \times (6 \times 7))}$
$:= \frac{12 \times 1}{7 \times ((6^2) \times 3)}$	$:= \frac{1 + 2 + 1}{1 \times (1 \times (4 \times 95))}$	$:= \frac{1 + 2 + 1}{12 \times (7 \times (05))}$	$\blacktriangleright \frac{121}{15488} := \frac{1 \times (2 \times 1)}{1^5 \times (4 \times (8 \times 8))}$
$\blacktriangleright \frac{121}{8228} := \frac{1 \times (2 \times 1)}{((8^2) \times 2) + 8}$	$\blacktriangleright \frac{121}{11616} := \frac{1^{2 \times 1}}{1 \times (1 \times (6 \times 16))}$	$\blacktriangleright \frac{121}{12826} := \frac{1^{2 \times 1}}{1 \times (((2 + 8)^2) + 6)}$	$:= \frac{1 + 2 \times 1}{1^5 \times (48 \times 8)}$
$:= \frac{1 + 2 + 1}{(8 \times 2) + (2^8)}$	$:= \frac{1 \times (2 \times 1)}{(1 + 1) \times (6 \times 16)}$	$\blacktriangleright \frac{121}{13189} := \frac{1^{2 \times 1}}{1 + ((3 + (1 + 8)) \times 9)}$	$:= \frac{12 \times 1}{(1 + 5) \times (4 \times (8 \times 8))}$
$\blacktriangleright \frac{121}{8448} := \frac{1 + 21}{8 \times (4 \times 48)}$	$:= \frac{1 + 2 + 1}{((1 + 1)^6 \times 1) \times 6}$	$:= \frac{1 + 2 \times 1}{1 \times (318 + 9)}$	$\blacktriangleright \frac{121}{15532} := \frac{1 + 21}{15 + (53^2)}$
$\blacktriangleright \frac{121}{8470} := \frac{12 \times 1}{(8 + 4) \times 70}$	$\blacktriangleright \frac{121}{11858} := \frac{1^{2 \times 1}}{1 \times ((18 \times 5) + 8)}$	$\blacktriangleright \frac{121}{13310} := \frac{1 + (2 \times 1)}{1 \times (33 \times 10)}$	$\blacktriangleright \frac{121}{15609} := \frac{1 \times 21}{(1 + (5 \times 60)) \times 9}$
$\blacktriangleright \frac{121}{8712} := \frac{1^{2 \times 1}}{8 \times (7 + (1 \times 2))}$	$\blacktriangleright \frac{121}{11979} := \frac{1^{2 \times 1}}{1 + (19 + 79)}$	$\blacktriangleright \frac{121}{13431} := \frac{1 + 2 + 1}{13 + 431}$	$\blacktriangleright \frac{121}{15972} := \frac{1^{2 \times 1}}{1 + (5 + (9 \times (7 \times 2)))}$
$\blacktriangleright \frac{121}{8833} := \frac{1^{2 \times 1}}{(8 \times 8) + 3 \times 3}$	$:= \frac{1 \times (2 \times 1)}{119 + 79}$	$\blacktriangleright \frac{121}{13552} := \frac{1^{2 \times 1}}{(1 + (3 \times 5)) \times (5 + 2)}$	$\blacktriangleright \frac{121}{16335} := \frac{1 \times (2 \times 1)}{1 \times (6 \times (3 \times (3 \times 5)))}$
$\blacktriangleright \frac{121}{8954} := \frac{12 + 1}{8 + 954}$	$\blacktriangleright \frac{121}{12100} := \frac{1^{2 \times 1}}{1^2 \times 100}$	$\blacktriangleright \frac{121}{13794} := \frac{1^{2 \times 1}}{13 + (7 + 94)}$	$:= \frac{1^{2 \times 1}}{1 \times ((6 + 3) \times (3 \times 5))}$
$\blacktriangleright \frac{121}{9438} := \frac{1 + 2 + 1}{(9 + 4) \times (3 \times 8)}$	$:= \frac{1 \times (2 \times 1)}{1 \times (2 \times 100)}$	$:= \frac{12 \times 1}{(1 + 37) \times (9 \times 4)}$	$\blacktriangleright \frac{121}{16456} := \frac{1^{2 \times 1}}{16 + (4 \times (5 \times 6))}$
$\blacktriangleright \frac{121}{9559} := \frac{1^{2 \times 1}}{9 + (5 \times (5 + 9))}$	$:= \frac{1 + (2 \times 1)}{(1 + 2) \times 100}$	$\blacktriangleright \frac{121}{13915} := \frac{1^{2 \times 1}}{(13 + 9 + 1) \times 5}$	$:= \frac{1 + 2 + 1}{16 \times (4 + (5 \times 6))}$
$\blacktriangleright \frac{121}{9801} := \frac{1^{2 \times 1}}{9 \times (8 + 01)}$	$:= \frac{12 \times 1}{12 \times 100}$	$:= \frac{1 + 2 + 1}{(1^3 + 91) \times 5}$	$\blacktriangleright \frac{121}{16632} := \frac{1 + 21}{(1 + 6) \times ((6^3) \times 2)}$

$$\begin{aligned} \blacktriangleright \frac{121}{16698} &:= \frac{1^{2 \times 1}}{1 \times (6 \times (6 + (9 + 8)))} &:= \frac{1 + 2 + 1}{((1 + (7 + 4))^2) \times 4} &\blacktriangleright \frac{121}{18392} &:= \frac{1^{2 \times 1}}{1 \times (8 + ((3 + 9)^2))} &\blacktriangleright \frac{121}{18876} &:= \frac{12 \times 1}{18 \times (8 \times (7 + 6))} \\ &:= \frac{1 + 2 + 1}{1^6 \times (69 \times 8)} &\blacktriangleright \frac{121}{17545} &:= \frac{1^{2 \times 1}}{1 \times ((7 \times (5 \times 4)) + 5)} &\blacktriangleright \frac{121}{18502} &:= \frac{1 + 21}{1 \times ((8 + 50)^2)} \\ \blacktriangleright \frac{121}{17182} &:= \frac{1 + 2 + 1}{1 + (7 \times ((1 + 8)^2))} &\blacktriangleright \frac{121}{17666} &:= \frac{1 + 2 \times 1}{1 \times ((7 + 66) \times 6)} &\blacktriangleright \frac{121}{18513} &:= \frac{1^{2 \times 1}}{1^8 \times (51 \times 3)} \\ \blacktriangleright \frac{121}{17424} &:= \frac{1 \times (2 \times 1)}{(1 + (7 + 4)) \times 24} &\blacktriangleright \frac{121}{17787} &:= \frac{1 + 2 \times 1}{1 \times (7 \times (7 + (8 \times 7)))} &\blacktriangleright \frac{121}{18755} &:= \frac{1 \times 2 \times 1}{(1 + ((8 \times 7) + 5)) \times 5} \\ &:= \frac{1 + 2 \times 1}{1 + (7 + 424)} &\blacktriangleright \frac{121}{18271} &:= \frac{1^{2 \times 1}}{1 + (8 + (2 \times 71))} &&:= \frac{1 + (2 \times 1)}{(1 + (87 + 5)) \times 5} \end{aligned}$$

### 3.22 Numerator 122

$$\begin{aligned} \blacktriangleright \frac{122}{183} &:= \frac{1^2 \times 2}{1^8 \times 3} &:= \frac{12 + 2}{48 + 8} &\blacktriangleright \frac{122}{1220} &:= \frac{1^2 \times 2}{1^2 \times 20} &:= \frac{1 \times (2^2)}{1 + (6 + 47)} \\ &:= \frac{12 + 2}{18 + 3} &:= \frac{1 + 22}{4 + 88} &&:= \frac{1 \times (2^2)}{1 \times (2 \times 20)} &\blacktriangleright \frac{122}{1708} &:= \frac{1 \times (2^2)}{1 \times (7 \times (08))} \\ \blacktriangleright \frac{122}{244} &:= \frac{1 + 2 \times 2}{2 + 4 + 4} &:= \frac{12 \times 2}{(4 + 8) \times 8} &&:= \frac{(1 + 2) \times 2}{(1 + 2) \times 20} &\blacktriangleright \frac{122}{1830} &:= \frac{1^2 \times 2}{1^8 \times 30} \\ &:= \frac{(1 + 2) \times 2}{(2 \times 4) + 4} &\blacktriangleright \frac{122}{549} &:= \frac{1 \times (2^2)}{5 + (4 + 9)} &:= \frac{1 \times 22}{1 \times 220} &\blacktriangleright \frac{122}{1952} &:= \frac{1^{22}}{1 \times (9 + (5 + 2))} \\ &:= \frac{(1 + 2)^2}{2 + (4 \times 4)} &:= \frac{12 + 2}{54 + 9} &&:= \frac{12 \times 2}{12 \times 20} &&:= \frac{1^2 + 2}{1 + ((9 \times 5) + 2)} \\ &:= \frac{12 + 2}{24 + 4} &\blacktriangleright \frac{122}{671} &:= \frac{12 + 2}{6 + 71} &\blacktriangleright \frac{122}{1281} &:= \frac{1^2 \times 2}{12 + 8 + 1} &:= \frac{1 \times (2^2)}{1 + (9 \times (5 + 2))} \\ &:= \frac{1 + 22}{2 + 44} &\blacktriangleright \frac{122}{732} &:= \frac{1^2 \times 2}{7 + 3 + 2} &\blacktriangleright \frac{122}{1342} &:= \frac{1^{22}}{1 \times (3 + (4 \times 2))} &\blacktriangleright \frac{122}{2013} &:= \frac{1^2 \times 2}{20 + 13} \\ \blacktriangleright \frac{122}{305} &:= \frac{(1 + 2) \times 2}{3 \times 05} &\blacktriangleright \frac{122}{854} &:= \frac{1 \times (2^2)}{8 + (5 \times 4)} &:= \frac{1 + 2 \times 2}{13 + 42} &\blacktriangleright \frac{122}{2135} &:= \frac{1 \times (2^2)}{2 \times (1 \times 35)} \\ &:= \frac{12 + 2}{30 + 5} &\blacktriangleright \frac{122}{915} &:= \frac{1^2 \times 2}{9 + 1 + 5} &:= \frac{1^2 \times 2}{14 + 6 + 4} &&:= \frac{(1 + 2) \times 2}{(2 + 1) \times 35} \\ \blacktriangleright \frac{122}{366} &:= \frac{1 + 2 \times 2}{3 + 6 + 6} &:= \frac{(1 + 2) \times 2}{9 \times 1 \times 5} &&\blacktriangleright \frac{122}{1464} &:= \frac{1^2 \times 2}{14 + 6 + 4} &:= \frac{12 + 2}{2 + (1 \times (3^5))} \\ &:= \frac{12 + 2}{36 + 6} &\blacktriangleright \frac{122}{1098} &:= \frac{1^{22}}{(1^{09}) + 8} &:= \frac{1^2 \times 2}{15 + (2 \times 5)} &&:= \frac{1^{22}}{2 + (1 + (9 + 6))} \\ &:= \frac{1 + 22}{3 + 66} &:= \frac{1^2 \times 2}{1 + 09 + 8} &&\blacktriangleright \frac{122}{1525} &:= \frac{1 \times (2^2)}{1 \times (5 \times (2 \times 5))} &&:= \frac{1^2 \times 2}{21 + 9 + 6} \\ \blacktriangleright \frac{122}{427} &:= \frac{12 + 2}{42 + 7} &:= \frac{1^2 + 2}{10 + 9 + 8} &&\blacktriangleright \frac{122}{1586} &:= \frac{1 + 2 \times 2}{1 + (58 + 6)} &:= \frac{1 \times (2^2)}{(2 + (1 + 9)) \times 6} \\ &:= \frac{1 + 2 \times 2}{4 + 8 + 8} &\blacktriangleright \frac{122}{1159} &:= \frac{1^2 \times 2}{((1 + 1) \times 5) + 9} &:= \frac{(1 + 2) \times 2}{1 \times ((5 + 8) \times 6)} &&:= \frac{(1 + 2) \times 2}{2 \times (1 \times (9 \times 6))} \\ &&&&&\blacktriangleright \frac{122}{1647} &:= \frac{1^2 \times 2}{16 + (4 + 7)} && \end{aligned}$$



$\frac{122}{2257} := \frac{(1+2)^2}{(2+1) \times (9 \times 6)}$	$\frac{122}{3477} := \frac{1 \times (2^2)}{(3+4) \times 16}$	$\frac{122}{5795} := \frac{12 \times 2}{(5+7) \times 95}$	$\frac{122}{10248} := \frac{1^2 \times 2}{(10 \times (2^4)) + 8}$
$\frac{122}{2379} := \frac{1 \times (2^2)}{2 \times (2 + (5 \times 7))}$	$\frac{122}{3538} := \frac{1^2 \times 2}{3 + (47 + 7)}$	$\frac{122}{5856} := \frac{1^2 \times 2}{5 + (85 + 6)}$	$\frac{122}{10492} := \frac{1^{22}}{1 + 04 + 9^2}$
$\frac{122}{2440} := \frac{12+2}{2+257}$	$\frac{122}{3782} := \frac{1^2 \times 2}{3 + (5 \times (3 + 8))}$	$\frac{122}{6039} := \frac{1^2 \times 2}{60 + 39}$	$\frac{122}{10675} := \frac{(1+2) \times 2}{(1+06) \times 75}$
$\frac{122}{2562} := \frac{1^2 \times 2}{23 + (7 + 9)}$	$\frac{122}{3843} := \frac{1^2 + 2}{3 \times (5 + (3 \times 8))}$	$\frac{122}{6344} := \frac{1^{22}}{(6 + (3 + 4)) \times 4}$	$\frac{122}{10736} := \frac{1^{22}}{(10 \times 7) + (3 \times 6)}$
$\frac{122}{2684} := \frac{(1+2) \times 2}{((2 \times 3) + 7) \times 9}$	$\frac{122}{4026} := \frac{1^{22}}{3 \times 7 + 8 + 2}$	$\frac{122}{6588} := \frac{1 \times (2^2)}{(6 \times 34) + 4}$	$\frac{122}{10980} := \frac{1^{22}}{1 + (0 + (9 + 80))}$
$\frac{122}{2745} := \frac{1^{22}}{(2^4) + 4 + 0}$	$\frac{122}{4392} := \frac{1 \times (2^2)}{(38 + 4) \times 3}$	$\frac{122}{6771} := \frac{1 + 2 \times 2}{6^3 + 44}$	$\frac{122}{11224} := \frac{1^{22}}{1 \times ((1 + 22) \times 4)}$
$\frac{122}{2928} := \frac{1^2 \times 2}{2 + (5 \times (6 + 2))}$	$\frac{122}{4514} := \frac{12 \times 2}{3 \times (84 \times 3)}$	$\frac{122}{7259} := \frac{1^{22}}{6 + ((5 \times 8) + 8)}$	$\frac{122}{11346} := \frac{12+2}{(((1+1) \times 3)^4) + 6}$
$\frac{122}{3050} := \frac{1 \times (2^2)}{(2+5) \times (6 \times 2)}$	$\frac{122}{4697} := \frac{12 \times 2}{(3+9) \times 65}$	$\frac{122}{7686} := \frac{12+2}{6+771}$	$\frac{122}{11468} := \frac{1 \times (2^2)}{1 \times ((1+46) \times 8)}$
$\frac{122}{3172} := \frac{1^2 \times 2}{(2 \times 6) + 8 \times 4}$	$\frac{122}{4880} := \frac{1^2 \times 2}{40 + 26}$	$\frac{122}{8052} := \frac{1^2 \times 2}{7 \times (25 + 9)}$	$\frac{122}{11529} := \frac{1+2 \times 2}{1 + (1+468)}$
$\frac{122}{3355} := \frac{1+2 \times 2}{26+84}$	$\frac{122}{5246} := \frac{(1+2) \times 2}{4 \times (3 \times (9 \times 2))}$	$\frac{122}{8174} := \frac{1^2 \times 2}{(7 + (6 + 8)) \times 6}$	$\frac{122}{11590} := \frac{1^2 \times 2}{(11 + (5 \times 2)) \times 9}$
$\frac{122}{3416} := \frac{1+22}{2+(6 \times 84)}$	$\frac{122}{5368} := \frac{12^2}{(4^3) \times (9^2)}$	$\frac{122}{8296} := \frac{(1+2) \times 2}{7 \times (6 + (8 \times 6))}$	$\frac{122}{11712} := \frac{1^2 \times 2}{(11 + 52) \times 9}$
$\frac{122}{3538} := \frac{1 \times (2^2)}{(2 \times 7) + 4) \times 5}$	$\frac{122}{5429} := \frac{1^2 \times 2}{4 + (5 \times 14)}$	$\frac{122}{8822} := \frac{1^{22}}{(7 \times (8 + 0)) + 8}$	$\frac{122}{11834} := \frac{1^2 \times 2}{1 \times (1 \times (5 + 90))}$
$\frac{122}{3650} := \frac{12 \times 2}{27 \times (4 \times 5)}$	$\frac{122}{5490} := \frac{12+2}{4+514}$	$\frac{122}{9150} := \frac{1^2 \times 2}{80 + 52}$	$\frac{122}{11895} := \frac{1^2 \times 2}{(1+1) \times (5+90)}$
$\frac{122}{3782} := \frac{1 \times 22}{(2^9) + 2 \times 8}$	$\frac{122}{5534} := \frac{(1+2) \times 2}{((4 \times 6) + 9) \times 7}$	$\frac{122}{9343} := \frac{1^{22}}{(8+1) \times 7 + 4}$	$\frac{122}{11956} := \frac{1^2 \times 2}{1 \times (1 + (8 \times (3 \times 4)))}$
$\frac{122}{3843} := \frac{(1+2) \times 2}{3 \times (0 + 50)}$	$\frac{122}{5634} := \frac{1^{22}}{(4 \times 8) + (8 + 0)}$	$\frac{122}{9433} := \frac{1^2 \times 2}{8 \times (2 + (9 + 6))}$	$\frac{122}{12078} := \frac{1^{22}}{1 \times ((1 + 7) \times 12)}$
$\frac{122}{3965} := \frac{1^{22}}{(3 \times (1 + 7)) + 2}$	$\frac{122}{5734} := \frac{12 \times 2}{(4 + 8) \times 80}$	$\frac{122}{9524} := \frac{(1+2) \times 2}{9 \times (1 \times 50)}$	$\frac{122}{12078} := \frac{1 \times (2^2)}{((1+1)^7) \times (1+2)}$
$\frac{122}{4026} := \frac{1^2 \times 2}{3 + (1 \times (7^2))}$	$\frac{122}{5856} := \frac{1^2 \times 2}{(5 \times (2^4)) + 6}$	$\frac{122}{9638} := \frac{1^2 + 2}{9 + (6 \times 38)}$	$\frac{122}{12078} := \frac{1^{22}}{1 \times (1 + (8 \times (3 \times 4)))}$
$\frac{122}{4146} := \frac{1^2 \times 2}{(3 + (3 + 5)) \times 5}$	$\frac{122}{5982} := \frac{1+2 \times 2}{5 \times (36 + 8)}$	$\frac{122}{9882} := \frac{1^{22}}{9 + (8 + (8^2))}$	$\frac{122}{12078} := \frac{1^2 \times 2}{1 + (189 + 5)}$
$\frac{122}{4266} := \frac{1 \times (2^2)}{(3 \times 35) + 5}$	$\frac{122}{6039} := \frac{1^2 \times 2}{(5 \times (4^2)) + 9}$	$\frac{122}{9943} := \frac{1^2 \times 2}{9 \times (8 + 8 + 2)}$	$\frac{122}{12078} := \frac{1^2 \times 2}{((1+1) \times 95) + 6}$
$\frac{122}{4392} := \frac{1^{22}}{3 \times 4 + 16}$	$\frac{122}{6174} := \frac{1 \times (2^2)}{5 \times (4 \times (9 + 0))}$	$\frac{122}{10065} := \frac{1^2 \times 2}{99 + (4^3)}$	$\frac{122}{12078} := \frac{1^{22}}{1 + (20 + 78)}$
$\frac{122}{4514} := \frac{1^2 + 2}{3 \times (4 \times (1 + 6))}$	$\frac{122}{6344} := \frac{1^{22}}{(5 \times 7) + (3 \times 4)}$	$\frac{122}{10065} := \frac{1^2 \times 2}{100 + 65}$	$\frac{122}{12078} := \frac{1^2 \times 2}{120 + 78}$



▶ $\frac{122}{12200} := \frac{1^2 \times 2}{1^2 \times 200}$	▶ $\frac{122}{13542} := \frac{1^{22}}{1 \times (3 + (54 \times 2))}$	▶ $\frac{122}{14945} := \frac{1 \times (2^2)}{1 \times ((4 + 94) \times 5)}$	▶ $\frac{122}{16775} := \frac{1^2 \times 2}{1 \times ((6 + (7 \times 7)) \times 5)}$
$:= \frac{1 \times (2^2)}{1 \times (2 \times 200)}$	$:= \frac{1 + 2 \times 2}{13 + 542}$	▶ $\frac{122}{15311} := \frac{1^2 \times 2}{1 + ((5^3) \times (1 + 1))}$	▶ $\frac{122}{16836} := \frac{(1 + 2)^2}{(1 + 68) \times 3 \times 6}$
$:= \frac{(1 + 2) \times 2}{(1 + 2) \times 200}$	▶ $\frac{122}{13664} := \frac{1^{22}}{1 \times ((3 \times (6 \times 6)) + 4)}$	▶ $\frac{122}{15372} := \frac{1^2 \times 2}{(15 + 3) \times (7 \times 2)}$	▶ $\frac{122}{16836} := \frac{1 + 2 \times 2}{1 + (683 + 6)}$
$:= \frac{1 \times 22}{1 \times 2200}$	$:= \frac{1^2 + 2}{((13 \times 6) + 6) \times 4}$	$:= \frac{(1 + 2) \times 2}{(1 + 53) \times (7 \times 2)}$	▶ $\frac{122}{16958} := \frac{1^2 \times 2}{1 \times ((6 \times (9 \times 5)) + 8)}$
$:= \frac{12 \times 2}{12 \times 200}$	$:= \frac{1 \times (2^2)}{(1^3 + 6) \times 64}$	$:= \frac{(1 + 2)^2}{(1 + (5^3)) \times (7 + 2)}$	▶ $\frac{122}{17202} := \frac{1^2 \times 2}{(1 + (7 \times 20)) \times 2}$
▶ $\frac{122}{12322} := \frac{1^{22}}{1 + ((2 \times (3 + 2))^2)}$	▶ $\frac{122}{13725} := \frac{1^2 \times 2}{1^3 + (7 \times (2^5))}$	$:= \frac{1^{22}}{1 + (53 + 72)}$	▶ $\frac{122}{17568} := \frac{1^2 \times 2}{((1^7) + 5) \times (6 \times 8)}$
$:= \frac{1 + 22}{1 + 2322}$	▶ $\frac{122}{13786} := \frac{1^2 + 2}{1 \times (3 + (7 \times (8 \times 6)))}$	$:= \frac{1^2 + 2}{1 + (5 + 372)}$	$:= \frac{1 \times (2^2)}{1 + (7 + 568)}$
▶ $\frac{122}{12566} := \frac{1^2 + 2}{((1 + 2)^5) + 66}$	▶ $\frac{122}{13847} := \frac{1^2 \times 2}{1 \times (3 + (8 \times (4 \times 7)))}$	$:= \frac{1 + 2 \times 2}{15 \times (3 \times (7 \times 2))}$	$:= \frac{1^{22}}{1 \times ((7 + (5 + 6)) \times 8)}$
▶ $\frac{122}{12627} := \frac{1^2 \times 2}{(1 + 2) \times (62 + 7)}$	▶ $\frac{122}{14091} := \frac{1^2 \times 2}{140 + 91}$	$:= \frac{12 \times 2}{((1 + 5)^3) \times (7 \times 2)}$	▶ $\frac{122}{17629} := \frac{1^2 \times 2}{17 \times (6 + (2 + 9))}$
▶ $\frac{122}{12688} := \frac{1^{22}}{1 \times ((2 \times (6 \times 8)) + 8)}$	▶ $\frac{122}{14274} := \frac{1^{22}}{1 + (42 + 74)}$	$:= \frac{12 + 2}{1 \times ((5 + 37)^2)}$	▶ $\frac{122}{17934} := \frac{1^{22}}{1 \times (7 \times (9 + (3 \times 4)))}$
$:= \frac{1^2 \times 2}{(1 + (2 \times 6)) \times (8 + 8)}$	▶ $\frac{122}{14335} := \frac{1^2 \times 2}{(1 + (43 + 3)) \times 5}$	▶ $\frac{122}{15494} := \frac{1^2 + 2}{1 \times (5 + (4 \times 94))}$	▶ $\frac{122}{17934} := \frac{1^2 + 2}{1 \times (7 \times (9 \times (3 + 4)))}$
$:= \frac{1 \times (2^2)}{1 \times (26 \times (8 + 8))}$	▶ $\frac{122}{14396} := \frac{1^{22}}{1 \times ((4^3) + (9 \times 6))}$	▶ $\frac{122}{15555} := \frac{1^2 \times 2}{(1 + (5 \times (5 + 5))) \times 5}$	▶ $\frac{122}{18544} := \frac{1^{22}}{(18 + (5 \times 4)) \times 4}$
$:= \frac{1 + 2 \times 2}{1 \times (((2^6) \times 8) + 8)}$	▶ $\frac{122}{14640} := \frac{1^{22}}{(1 + 4) \times (6 \times (4 + 0))}$	▶ $\frac{122}{15738} := \frac{1^{22}}{(15 \times 7) + (3 \times 8)}$	▶ $\frac{122}{18605} := \frac{1^2 \times 2}{(1^8 + 60) \times 5}$
$:= \frac{1 \times 22}{1 \times (26 \times 88)}$	$:= \frac{1^2 \times 2}{1^4 \times (6 \times 40)}$	▶ $\frac{122}{16226} := \frac{(1 + 2) \times 2}{(1 + (6 \times 22)) \times 6}$	▶ $\frac{122}{18666} := \frac{1^{22}}{1 + (86 + 66)}$
▶ $\frac{122}{13176} := \frac{1^{22}}{1 + (31 + 76)}$	▶ $\frac{122}{14823} := \frac{1^2 \times 2}{((1^4 + 8)^2) \times 3}$	▶ $\frac{122}{16226} := \frac{1^{22}}{1^6 + (22 \times 6)}$	▶ $\frac{122}{18788} := \frac{1 \times (2^2)}{1^8 \times (7 \times 88)}$
$:= \frac{1^2 + 2}{1 + (317 + 6)}$	▶ $\frac{122}{14823} := \frac{1 \times (2^2)}{1 + (482 + 3)}$	▶ $\frac{122}{16287} := \frac{1 \times (2^2)}{1 \times (6 \times (2 + 87))}$	▶ $\frac{122}{19215} := \frac{1^2 \times 2}{(19 + 2) \times 15}$
▶ $\frac{122}{13237} := \frac{12 + 2}{(1 + ((3 \times 2)^3)) \times 7}$	▶ $\frac{122}{14884} := \frac{1^2 + 2}{14 + (88 \times 4)}$	▶ $\frac{122}{16348} := \frac{1 \times (2^2)}{1 \times ((63 + 4) \times 8)}$	$:= \frac{(1 + 2) \times 2}{1 \times (9 \times (21 \times 5))}$
▶ $\frac{122}{13298} := \frac{1 + 2 \times 2}{1 + (32 \times (9 + 8))}$	▶ $\frac{122}{14945} := \frac{1^2 \times 2}{(((1 + 4) \times 9) + 4) \times 5}$	▶ $\frac{122}{16592} := \frac{1^2 \times 2}{1 \times ((6 \times (5 \times 9)) + 2)}$	

### 3.23 Numerator 123

$\blacktriangleright \frac{123}{164} := \frac{1^2 \times 3}{1^6 \times 4}$	$\blacktriangleright \frac{123}{861} := \frac{1 + (2 \times 3)}{8 \times 6 + 1}$	$:= \frac{1 \times (2^3)}{1 \times (5 + 99)}$	$:= \frac{1^2 + 3}{(23 \times 3) + 7}$
$:= \frac{12 + 3}{16 + 4}$	$:= \frac{1 \times (2^3)}{8 \times (6 + 1)}$	$\blacktriangleright \frac{123}{1640} := \frac{1^2 \times 3}{1^6 \times 40}$	$\blacktriangleright \frac{123}{2378} := \frac{1^2 \times 3}{2 \times ((3 \times 7) + 8)}$
$\blacktriangleright \frac{123}{205} := \frac{1 + (2 + 3)}{2 \times 05}$	$\blacktriangleright \frac{123}{984} := \frac{12 \times 3}{9 \times 8 \times 4}$	$\blacktriangleright \frac{123}{1681} := \frac{1 + (2 + 3)}{1^6 + 81}$	$\blacktriangleright \frac{123}{2460} := \frac{1^{23}}{2 \times (4 + (6 + 0))}$
$:= \frac{12 + 3}{20 + 5}$	$\blacktriangleright \frac{123}{1025} := \frac{1^2 \times 3}{1 \times 025}$	$\blacktriangleright \frac{123}{1722} := \frac{1 + (2 \times 3)}{1 \times ((7^2) \times 2)}$	$:= \frac{1 + 23}{2 \times (4 \times 60)}$
$\blacktriangleright \frac{123}{246} := \frac{1 + (2 + 3)}{2 + (4 + 6)}$	$\blacktriangleright \frac{123}{1107} := \frac{1^{23}}{1 + (1 + 07)}$	$\blacktriangleright \frac{123}{1763} := \frac{1 + (2^3)}{(1 + (7 \times 6)) \times 3}$	$\blacktriangleright \frac{123}{2583} := \frac{1^{23}}{2 \times 5 + 8 + 3}$
$:= \frac{1 + (2 \times 3)}{(2 \times 4) + 6}$	$\blacktriangleright \frac{123}{1230} := \frac{1^2 \times 3}{1^2 \times 30}$	$\blacktriangleright \frac{123}{1845} := \frac{1^2 \times 3}{1^8 \times 45}$	$:= \frac{1^2 \times 3}{2 + (58 + 3)}$
$:= \frac{12 + 3}{24 + 6}$	$:= \frac{1 + (2 + 3)}{1 \times (2 \times 30)}$	$:= \frac{1^2 + 3}{1 \times ((8 + 4) \times 5)}$	$:= \frac{1 + (2 + 3)}{(2 + (5 \times 8)) \times 3}$
$:= \frac{1 + 23}{2 + 46}$	$:= \frac{1 + (2^3)}{(1 + 2) \times 30}$	$:= \frac{1 + (2 + 3)}{1 + (84 + 5)}$	$:= \frac{1 \times (2^3)}{(2 + 5) \times 8 \times 3}$
$\blacktriangleright \frac{123}{287} := \frac{12 + 3}{28 + 7}$	$:= \frac{1 \times 23}{1 \times 230}$	$:= \frac{1 + 23}{1 \times (8 \times 45)}$	$\blacktriangleright \frac{123}{2624} := \frac{1^2 \times 3}{2 \times ((6 + 2) \times 4)}$
$\blacktriangleright \frac{123}{328} := \frac{12 + 3}{32 + 8}$	$:= \frac{12 \times 3}{12 \times 30}$	$:= \frac{(1 + 2)^3}{(1 + 8) \times 45}$	$:= \frac{1 + (2 + 3)}{(2 \times 62) + 4}$
$:= \frac{(1 + 2)^3}{(3^2) \times 8}$	$\blacktriangleright \frac{123}{1312} := \frac{1 + (2 + 3)}{(1 + 31) \times 2}$	$\blacktriangleright \frac{123}{1968} := \frac{1^2 \times 3}{1^9 \times (6 \times 8)}$	$:= \frac{1 + (2^3)}{2 \times (6 \times (2^4))}$
$\blacktriangleright \frac{123}{369} := \frac{1 + (2 + 3)}{3 + 6 + 9}$	$\blacktriangleright \frac{123}{1353} := \frac{1^{23}}{1 \times (3 + (5 + 3))}$	$:= \frac{1 \times (2^3)}{(1 + (9 + 6)) \times 8}$	$:= \frac{1 + 23}{(2^6) \times (2 \times 4)}$
$:= \frac{1 + (2^3)}{3 \times 6 + 9}$	$:= \frac{1 + (2 + 3)}{13 + 53}$	$:= \frac{(1 + 2)^3}{1 \times (9 \times (6 \times 8))}$	$:= \frac{(1 + 2)^3}{((2 \times 6)^2) \times 4}$
$:= \frac{12 + 3}{3 \times (6 + 9)}$	$\blacktriangleright \frac{123}{1435} := \frac{1^2 \times 3}{1 \times ((4 + 3) \times 5)}$	$\blacktriangleright \frac{123}{2050} := \frac{1 + (2 + 3)}{2 \times (0 + 50)}$	$\blacktriangleright \frac{123}{2665} := \frac{1 + 23}{(2 + 6) \times 65}$
$:= \frac{1 + 23}{3 + 69}$	$:= \frac{1 + (2 + 3)}{1 + ((4^3) + 5)}$	$\blacktriangleright \frac{123}{2132} := \frac{1^2 \times 3}{2 \times (13 \times 2)}$	$:= \frac{12 \times 3}{2 \times (6 \times 65)}$
$:= \frac{(1 + 2)^3}{(3 + 6) \times 9}$	$:= \frac{12 + 3}{(1 + 4) \times 35}$	$\blacktriangleright \frac{123}{2173} := \frac{1^2 \times 3}{2 + (17 \times 3)}$	$\blacktriangleright \frac{123}{2788} := \frac{1 + (2 + 3)}{(2 + (7 + 8)) \times 8}$
$\blacktriangleright \frac{123}{451} := \frac{12 + 3}{4 + 51}$	$\blacktriangleright \frac{123}{1476} := \frac{1^2 + 3}{(1^4 + 7) \times 6}$	$\blacktriangleright \frac{123}{2214} := \frac{1^{23}}{2 + (2 + 14)}$	$\blacktriangleright \frac{123}{2829} := \frac{1^2 + 3}{2 + ((8 + 2) \times 9)}$
$\blacktriangleright \frac{123}{492} := \frac{1 + 23}{4 + 92}$	$:= \frac{1 + (2 + 3)}{(1 + (4 + 7)) \times 6}$	$:= \frac{1 + (2^3)}{2 \times ((2 + 1)^4)}$	$\blacktriangleright \frac{123}{2870} := \frac{1^2 \times 3}{(2 + 8) \times (7 + 0)}$
$\blacktriangleright \frac{123}{615} := \frac{1 + (2 + 3)}{6 \times 1 \times 5}$	$:= \frac{1 + 23}{(1 + 47) \times 6}$	$\blacktriangleright \frac{123}{2255} := \frac{1^2 \times 3}{(2 \times 25) + 5}$	$\blacktriangleright \frac{123}{2952} := \frac{1 \times (2^3)}{2 + (95 \times 2)}$
$:= \frac{1 + (2 \times 3)}{(6 + 1) \times 5}$	$\blacktriangleright \frac{123}{1558} := \frac{1^2 \times 3}{((1 + 5) \times 5) + 8}$	$\blacktriangleright \frac{123}{2296} := \frac{1 + (2 + 3)}{2 \times (2 + (9 \times 6))}$	$\blacktriangleright \frac{123}{3075} := \frac{1 + (2^3)}{3 \times (075)}$
$\blacktriangleright \frac{123}{738} := \frac{1^2 \times 3}{7 + (3 + 8)}$	$\blacktriangleright \frac{123}{1599} := \frac{1 + (2 \times 3)}{1 + (5 \times (9 + 9))}$	$\blacktriangleright \frac{123}{2337} := \frac{1^{23}}{(2 \times (3 + 3)) + 7}$	$\blacktriangleright \frac{123}{3198} := \frac{1^2 + 3}{(3 + (1 + 9)) \times 8}$
$\blacktriangleright \frac{123}{820} := \frac{1 + 23}{8 \times 20}$			

$\blacktriangleright \frac{123}{3280} := \frac{12+3}{(3+2) \times 80}$	$\blacktriangleright \frac{123}{4428} := \frac{1^{23}}{4+(4+28)}$	$\blacktriangleright \frac{123}{6150} := \frac{1+(2+3)}{6 \times (1 \times 50)}$	$\blacktriangleright \frac{123}{8528} := \frac{1^2 \times 3}{8+((5^2) \times 8)}$
$\quad := \frac{(1+2)^3}{(3^2) \times 80}$	$\quad := \frac{1^2+3}{((4 \times 4)+2) \times 8}$	$\quad := \frac{1+(2 \times 3)}{(6+1) \times 50}$	$\blacktriangleright \frac{123}{8733} := \frac{1^{23}}{8+(7 \times (3 \times 3))}$
$\blacktriangleright \frac{123}{3321} := \frac{1^{23}}{3+(3+21)}$	$\blacktriangleright \frac{123}{4551} := \frac{1+(2 \times 3)}{4+(5 \times 51)}$	$\blacktriangleright \frac{123}{6273} := \frac{1 \times (2+3)}{((6^2) \times 7)+3}$	$\blacktriangleright \frac{123}{8856} := \frac{1^{23}}{8+(8+56)}$
$\quad := \frac{1^2 \times 3}{3 \times (3^{2+1})}$	$\quad := \frac{12+3}{4+551}$	$\blacktriangleright \frac{123}{6396} := \frac{1+(2+3)}{6^3+96}$	$\quad := \frac{1^2+3}{(8+(8 \times 5)) \times 6}$
$\quad := \frac{1+(2 \times 3)}{3 \times (3 \times 21)}$	$\blacktriangleright \frac{123}{4592} := \frac{1^2 \times 3}{4 \times ((5+9) \times 2)}$	$\quad := \frac{(1+2)^3}{6 \times (39 \times 6)}$	$\blacktriangleright \frac{123}{9225} := \frac{1+(2+3)}{9 \times (2 \times 25)}$
$\quad := \frac{1 \times (2^3)}{(3+3)^{2+1}}$	$\blacktriangleright \frac{123}{4674} := \frac{1^{23}}{4+(6+(7 \times 4))}$	$\blacktriangleright \frac{123}{6642} := \frac{1^{23}}{6+(6+42)}$	$\quad := \frac{(1+2)^3}{9 \times 225}$
$\quad := \frac{1+(2^3)}{3^{3+2 \times 1}}$	$\blacktriangleright \frac{123}{4879} := \frac{1+(2^3)}{(4 \times 87)+9}$	$\quad := \frac{1^2+3}{6 \times (6 \times (4+2))}$	$\blacktriangleright \frac{123}{9348} := \frac{1 \times (2+3)}{(93 \times 4)+8}$
$\quad := \frac{(1+2)^3}{3^{3 \times 2 \times 1}}$	$\blacktriangleright \frac{123}{5125} := \frac{1^2 \times 3}{5 \times (1 \times 25)}$	$\blacktriangleright \frac{123}{6888} := \frac{1^2+3}{(6+8) \times (8+8)}$	$\blacktriangleright \frac{123}{9717} := \frac{1^{23}}{(9 \times (7+1))+7}$
$\blacktriangleright \frac{123}{3362} := \frac{1+(2+3)}{((3^3) \times 6)+2}$	$\quad := \frac{12+3}{5 \times 125}$	$\quad := \frac{1+(2 \times 3)}{(6 \times (8 \times 8))+8}$	$\blacktriangleright \frac{123}{9840} := \frac{12 \times 3}{9 \times (8 \times 40)}$
$\blacktriangleright \frac{123}{3444} := \frac{1^{23}}{(3 \times (4+4))+4}$	$\blacktriangleright \frac{123}{5166} := \frac{1^{23}}{5+(1+(6 \times 6))}$	$\quad := \frac{1 \times (2^3)}{((6 \times 8)+8) \times 8}$	$\blacktriangleright \frac{123}{9922} := \frac{(1+2)^3}{99 \times 22}$
$\quad := \frac{1^2+3}{(3+4) \times 4 \times 4}$	$\quad := \frac{1^2 \times 3}{(5+16) \times 6}$	$\blacktriangleright \frac{123}{7175} := \frac{1+(2^3)}{7 \times (1 \times 75)}$	$\blacktriangleright \frac{123}{9963} := \frac{1^{23}}{9+(9+63)}$
$\quad := \frac{1 \times (2+3)}{(34 \times 4)+4}$	$\quad := \frac{1 \times (2+3)}{5 \times ((1+6) \times 6)}$	$\blacktriangleright \frac{123}{7257} := \frac{1+(2 \times 3)}{7 \times (2+57)}$	$\quad := \frac{1^2 \times 3}{9 \times (9+(6 \times 3))}$
$\blacktriangleright \frac{123}{3485} := \frac{1+(2^3)}{(3+48) \times 5}$	$\blacktriangleright \frac{123}{5248} := \frac{1^2 \times 3}{(5 \times 24)+8}$	$\blacktriangleright \frac{123}{7462} := \frac{1^2 \times 3}{7 \times ((4 \times 6)+2)}$	$\quad := \frac{1^2+3}{(9+9) \times (6 \times 3)}$
$\quad := \frac{12 \times 3}{3 \times (4 \times 85)}$	$\quad := \frac{12+3}{5 \times ((2^4) \times 8)}$	$\blacktriangleright \frac{123}{7626} := \frac{1^{23}}{(7 \times (6+2))+6}$	$\quad := \frac{1 \times (2+3)}{9 \times ((9+6) \times 3)}$
$\blacktriangleright \frac{123}{3690} := \frac{(1+2)^3}{(3+6) \times 90}$	$\blacktriangleright \frac{123}{5535} := \frac{1^{23}}{5+(5+35)}$	$\blacktriangleright \frac{123}{7749} := \frac{1^{23}}{7+(7+49)}$	$\quad := \frac{1 \times (2^3)}{9 \times (9+63)}$
$\blacktriangleright \frac{123}{3936} := \frac{1+23}{39+3^6}$	$\quad := \frac{1^2 \times 3}{5+((5^3)+5)}$	$\quad := \frac{1 \times (2+3)}{(7+(7 \times 4)) \times 9}$	$\quad := \frac{1+(2^3)}{9 \times (9 \times (6+3))}$
$\blacktriangleright \frac{123}{4059} := \frac{1^2 \times 3}{40+59}$	$\quad := \frac{1^2+3}{5+(5 \times 35)}$	$\quad := \frac{1 \times (2^3)}{(7+7) \times (4 \times 9)}$	$\blacktriangleright \frac{123}{10250} := \frac{1^2 \times 3}{1 \times (0+250)}$
$\blacktriangleright \frac{123}{4182} := \frac{1^{23}}{(4 \times (1 \times 8))+2}$	$\quad := \frac{1+(2+3)}{5+(53 \times 5)}$	$\blacktriangleright \frac{123}{7872} := \frac{1^{23}}{7+(8+(7^2))}$	$\quad := \frac{1+(2+3)}{(10^2) \times (5+0)}$
$\blacktriangleright \frac{123}{4264} := \frac{1^2 \times 3}{4 \times (2+(6 \times 4))}$	$\blacktriangleright \frac{123}{5658} := \frac{1 \times (2+3)}{5 \times (6+(5 \times 8))}$	$\blacktriangleright \frac{123}{8118} := \frac{1^2+3}{8+((1+1)^8)}$	$\blacktriangleright \frac{123}{10578} := \frac{1 \times (2+3)}{10 \times ((5 \times 7)+8)}$
$\blacktriangleright \frac{123}{4305} := \frac{1^{23}}{(4+(3+0)) \times 5}$	$\blacktriangleright \frac{123}{5740} := \frac{1^2 \times 3}{5 \times (7 \times (4+0))}$	$\blacktriangleright \frac{123}{8200} := \frac{1+23}{8 \times 200}$	$\blacktriangleright \frac{123}{10824} := \frac{1^{23}}{(10 \times 8)+2 \times 4}$
$\quad := \frac{1^2+3}{4 \times (30+5)}$	$\blacktriangleright \frac{123}{5945} := \frac{1^2 \times 3}{5 \times (9+(4 \times 5))}$	$\blacktriangleright \frac{123}{8364} := \frac{1^{23}}{(8+(3+6)) \times 4}$	$\quad := \frac{1 \times (2+3)}{(108+2) \times 4}$

$\blacktriangleright \frac{123}{10865} := \frac{1+(2+3)}{10+(8 \times 65)}$	$:= \frac{1^2+3}{(12+5) \times (4 \times 6)}$	$\blacktriangleright \frac{123}{13899} := \frac{1+(2^3)}{((13 \times 8)+9) \times 9}$	$:= \frac{1+(2+3)}{15 \times ((3+7) \times 5)}$
$\blacktriangleright \frac{123}{11275} := \frac{1^2 \times 3}{1 \times (1 \times 275)}$	$:= \frac{1+(2+3)}{12 \times (5+46)}$	$\blacktriangleright \frac{123}{14063} := \frac{1^2 \times 3}{((1^4+0)+6)^3}$	$:= \frac{12+3}{1 \times (5 \times 375)}$
$:= \frac{1+(2+3)}{(1+1) \times 275}$	$:= \frac{12+3}{(1+254) \times 6}$	$\blacktriangleright \frac{123}{14063} := \frac{1+23}{14^{0 \times 6+3}}$	$\blacktriangleright \frac{123}{15498} := \frac{1^{23}}{1 \times (54+(9 \times 8))}$
$\blacktriangleright \frac{123}{11316} := \frac{1^{23}}{1+(13 \times (1+6))}$	$\blacktriangleright \frac{123}{12915} := \frac{1^{23}}{(1+(2 \times (9+1))) \times 5}$	$\blacktriangleright \frac{123}{14350} := \frac{1^2 \times 3}{1 \times ((4+3) \times 50)}$	$\blacktriangleright \frac{123}{15498} := \frac{1^2+3}{1+(5+498)}$
$\blacktriangleright \frac{123}{11562} := \frac{1^{23}}{((1+1)^5)+62}$	$:= \frac{1^2 \times 3}{(12+9) \times 15}$	$:= \frac{12+3}{(1+4) \times 350}$	$\blacktriangleright \frac{123}{15498} := \frac{1+(2 \times 3)}{1 \times ((5+4) \times 98)}$
$:= \frac{1+(2+3)}{1+(1+562)}$	$\blacktriangleright \frac{123}{13120} := \frac{1+(2+3)}{(1+31) \times 20}$	$\blacktriangleright \frac{123}{14391} := \frac{1 \times (2+3)}{(1+(4^3)) \times (9 \times 1)}$	$\blacktriangleright \frac{123}{15621} := \frac{1^{23}}{1^5+(6 \times 21)}$
$\blacktriangleright \frac{123}{11685} := \frac{1^2 \times 3}{(1+((1+6) \times 8)) \times 5}$	$\blacktriangleright \frac{123}{13202} := \frac{1^2 \times 3}{1 \times (320+2)}$	$\blacktriangleright \frac{123}{14391} := \frac{1^{23}}{(1+(4 \times 3)) \times (9 \times 1)}$	$\blacktriangleright \frac{123}{15744} := \frac{1^{23}}{(1^5+7) \times 4 \times 4}$
$\blacktriangleright \frac{123}{11726} := \frac{1+(2^3)}{11 \times (72+6)}$	$\blacktriangleright \frac{123}{13284} := \frac{1^{23}}{1 \times ((3^2) \times (8+4))}$	$\blacktriangleright \frac{123}{14555} := \frac{1^2 \times 3}{(14 \times (5 \times 5))+5}$	$\blacktriangleright \frac{123}{15744} := \frac{1+23}{1 \times ((5+7) \times (4^4))}$
$\blacktriangleright \frac{123}{11767} := \frac{1+(2^3)}{(117+6) \times 7}$	$:= \frac{1+(2 \times 3)}{1 \times ((3^2) \times 84)}$	$\blacktriangleright \frac{123}{14555} := \frac{(1+2)^3}{(14 \times 5) + (5^5)}$	$\blacktriangleright \frac{123}{16072} := \frac{1+(2+3)}{16 \times 07^2}$
$\blacktriangleright \frac{123}{11808} := \frac{1^{23}}{(11 \times (8+0))+8}$	$\blacktriangleright \frac{123}{13325} := \frac{1^2 \times 3}{13 \times ((3+2) \times 5)}$	$\blacktriangleright \frac{123}{14637} := \frac{1^2+3}{(1+(4+63)) \times 7}$	$\blacktriangleright \frac{123}{16236} := \frac{1^2 \times 3}{(1+(62+3)) \times 6}$
$:= \frac{12+3}{1 \times (180 \times 8)}$	$:= \frac{1+(2^3)}{1 \times (3 \times 325)}$	$\blacktriangleright \frac{123}{14760} := \frac{(1^2)+3}{(1^4+7) \times 60}$	$:= \frac{1^{23}}{(16+(2 \times 3)) \times 6}$
$\blacktriangleright \frac{123}{11849} := \frac{1^2 \times 3}{1 \times (1+(8 \times (4 \times 9)))}$	$\blacktriangleright \frac{123}{13366} := \frac{1+(2^3)}{(1+((3^3) \times 6)) \times 6}$	$:= \frac{1+(2+3)}{(1+(4+7)) \times 60}$	$:= \frac{1^2+3}{16+(2^3+6)}$
$\blacktriangleright \frac{123}{11972} := \frac{1+(2+3)}{((1+1)^9)+72}$	$\blacktriangleright \frac{123}{13448} := \frac{1+(2^3)}{(1+3^4) \times (4+8)}$	$:= \frac{1+23}{(1+47) \times 60}$	$:= \frac{1+(2+3)}{1+62+3^6}$
$\blacktriangleright \frac{123}{12177} := \frac{1^{23}}{1+(2 \times (1 \times (7 \times 7)))}$	$:= \frac{1+23}{(1+3^4) \times (4 \times 8)}$	$\blacktriangleright \frac{123}{14883} := \frac{1^2 \times 3}{(1+(4 \times 8)) \times (8+3)}$	$\blacktriangleright \frac{123}{16359} := \frac{1^2+3}{1+((6+3) \times 59)}$
$\blacktriangleright \frac{123}{12300} := \frac{1^2 \times 3}{1^2 \times 300}$	$:= \frac{12 \times 3}{(1+3^4) \times 48}$	$\blacktriangleright \frac{123}{14883} := \frac{1^{23}}{1+(((4 \times 8)+8) \times 3)}$	$\blacktriangleright \frac{123}{16523} := \frac{1^2 \times 3}{(16 \times (5^2))+3}$
$:= \frac{1+(2+3)}{1 \times (2 \times 300)}$	$\blacktriangleright \frac{123}{13489} := \frac{1+(2+3)}{1+((3^4 \times 8)+9)}$	$\blacktriangleright \frac{123}{15129} := \frac{1^{23}}{15+(12 \times 9)}$	$\blacktriangleright \frac{123}{16605} := \frac{12^3}{1 \times ((6^6+0) \times 5)}$
$:= \frac{1+(2^3)}{(1+2) \times 300}$	$\blacktriangleright \frac{123}{13653} := \frac{1 \times (2+3)}{(1+36) \times (5 \times 3)}$	$\blacktriangleright \frac{123}{15293} := \frac{1+(2+3)}{15+(2+(9^3))}$	$\blacktriangleright \frac{123}{16728} := \frac{1^2 \times 3}{16+((7^2) \times 8)}$
$:= \frac{1 \times 23}{1 \times 2300}$	$:= \frac{1+(2+3)}{13+653}$	$\blacktriangleright \frac{123}{15375} := \frac{1^2 \times 3}{1^5 \times 375}$	$:= \frac{1 \times (2^3)}{(1+67) \times (2 \times 8)}$
$:= \frac{12 \times 3}{12 \times 300}$	$\blacktriangleright \frac{123}{13735} := \frac{1+(2^3)}{1 \times (((3+7)^3)+5)}$	$:= \frac{(1+2)^3}{15 \times (3 \times 75)}$	$:= \frac{1 \times (2+3)}{(1+(6 \times (7 \times 2))) \times 8}$
$\blacktriangleright \frac{123}{12423} := \frac{1+23}{1+2423}$	$\blacktriangleright \frac{123}{13776} := \frac{1^2 \times 3}{(1^3+7) \times (7 \times 6)}$	$:= \frac{1^{23}}{(15+(3+7)) \times 5}$	$\blacktriangleright \frac{123}{16851} := \frac{1 \times (2+3)}{1 \times (685 \times 1)}$
$\blacktriangleright \frac{123}{12546} := \frac{1^{23}}{1 \times (2 \times (5+46))}$	$\blacktriangleright \frac{123}{13899} := \frac{1^{23}}{((1+3) \times 8)+9 \times 9}$	$:= \frac{1+(2^3)}{1 \times (5 \times (3 \times 75))}$	$\blacktriangleright \frac{123}{17302} := \frac{1^2 \times 3}{(1+(7 \times 30)) \times 2}$

$$\begin{array}{l}
 \blacktriangleright \frac{123}{17425} := \frac{1^2 \times 3}{1^7 \times 425} \\
 := \frac{1+23}{(1+7) \times 425} \\
 \blacktriangleright \frac{123}{17466} := \frac{1^2 \times 3}{(1+(7 \times (4+6))) \times 6} \\
 \blacktriangleright \frac{123}{17548} := \frac{12 \times 3}{(17+(5^4)) \times 8} \\
 \blacktriangleright \frac{123}{17712} := \frac{1 \times (2+3)}{1+(7+712)} \\
 \blacktriangleright \frac{123}{17835} := \frac{(1+2)^3}{1 \times (783 \times 5)} \\
 \blacktriangleright \frac{123}{18327} := \frac{1^{23}}{18+(3+(2^7))} \\
 \blacktriangleright \frac{123}{18368} := \frac{1^2+3}{1+((83+2) \times 7)} \\
 \blacktriangleright \frac{123}{18655} := \frac{(1+2)^3}{(1+83) \times (6 \times 8)} \\
 \blacktriangleright \frac{123}{18819} := \frac{1^2 \times 3}{1 \times ((86+5) \times 5)} \\
 \blacktriangleright \frac{123}{18942} := \frac{1^{23}}{(1+(8+(8 \times 1))) \times 9} \\
 \blacktriangleright \frac{123}{18942} := \frac{1^{23}}{(1+((8 \times 9)+4)) \times 2} \\
 \blacktriangleright \frac{123}{19065} := \frac{1^{23}}{1 \times (90+65)} \\
 \blacktriangleright \frac{123}{19188} := \frac{1^{23}}{1+(91+8 \times 8)}
 \end{array}$$

### 3.24 Numerator 124

$$\begin{array}{l}
 \blacktriangleright \frac{124}{155} := \frac{((1^2) \times 4)}{(1^5 \times 5)} \\
 := \frac{(1 \times (2 \times 4))}{(1 \times (5+5))} \\
 := \frac{(1 \times (2^4))}{(15+5)} \\
 := \frac{(1 \times 24)}{((1+5) \times 5)} \\
 \blacktriangleright \frac{124}{186} := \frac{((1^2) \times 4)}{(1^8 \times 6)} \\
 := \frac{(1 \times (2^4))}{(18+6)} \\
 \blacktriangleright \frac{124}{217} := \frac{(1 \times (2 \times 4))}{(2 \times (1 \times 7))} \\
 := \frac{((1+2) \times 4)}{((2+1) \times 7)} \\
 := \frac{(1 \times (2^4))}{(21+7)} \\
 \blacktriangleright \frac{124}{248} := \frac{(1+(2+4))}{(2+(4+8))} \\
 := \frac{(1 \times (2 \times 4))}{((2 \times 4)+8)} \\
 := \frac{(1+(2^4))}{(2+(4 \times 8))} \\
 := \frac{((1+2) \times 4)}{(2 \times (4+8))} \\
 := \frac{(1 \times (2^4))}{(24+8)} \\
 \blacktriangleright \frac{124}{279} := \frac{(1 \times (2 \times 4))}{(2+(7+9))} \\
 \blacktriangleright \frac{124}{310} := \frac{(1+2) \times 4}{3 \times 10} \\
 \blacktriangleright \frac{124}{341} := \frac{(1 \times (2^4))}{(3+41)} \\
 \blacktriangleright \frac{124}{372} := \frac{((1^2) \times 4)}{(3+(7+2))} \\
 := \frac{(1+(2 \times 4))}{(3 \times (7+2))} \\
 := \frac{(1+24)}{(3+72)} \\
 \blacktriangleright \frac{124}{434} := \frac{(1 \times (2 \times 4))}{(4 \times (3+4))} \\
 \blacktriangleright \frac{124}{465} := \frac{((1^2) \times 4)}{(4+(6+5))} \\
 \blacktriangleright \frac{124}{496} := \frac{(1+24)}{(4+96)} \\
 \blacktriangleright \frac{124}{527} := \frac{((1^2) \times 4)}{((5 \times 2)+7)} \\
 \blacktriangleright \frac{124}{558} := \frac{((1^2) \times 4)}{(5+(5+8))} \\
 := \frac{(1+2) \times 4}{(1+2) \times 40} \\
 \blacktriangleright \frac{124}{620} := \frac{1 \times 24}{6 \times 20} \\
 := \frac{12 \times 4}{12 \times 40} \\
 \blacktriangleright \frac{124}{682} := \frac{((1^2) \times 4)}{(6+(8 \times 2))} \\
 := \frac{1 \times 24}{1 \times 240} \\
 \blacktriangleright \frac{124}{868} := \frac{(1 \times (2^4))}{(8+(6 \times 8))} \\
 := \frac{(1 \times (2^4))}{(8 \times (6+8))} \\
 \blacktriangleright \frac{124}{1023} := \frac{((1^2) \times 4)}{(10+23)} \\
 := \frac{((1+2) \times 4)}{(1 \times (3 \times (9 \times 5)))} \\
 \blacktriangleright \frac{124}{1116} := \frac{(1^{2+4})}{(1+(1+(1+6)))} \\
 := \frac{(1 \times (2 \times 4))}{((1+11) \times 6)} \\
 := \frac{((1+2)^4)}{((1+(1+1))^6)} \\
 \blacktriangleright \frac{124}{1147} := \frac{(1 \times (2^4))}{(1+147)} \\
 \blacktriangleright \frac{124}{1178} := \frac{(1 \times (2+4))}{(1 \times (1+(7 \times 8)))} \\
 \blacktriangleright \frac{124}{1240} := \frac{1^2 \times 4}{1^2 \times 40} \\
 := \frac{1 \times (2 \times 4)}{1 \times (2 \times 40)} \\
 \blacktriangleright \frac{124}{1364} := \frac{(1^{2+4})}{(1^3+(6+4))} \\
 := \frac{(1+(2+4))}{(13+64)} \\
 \blacktriangleright \frac{124}{1395} := \frac{((1^2) \times 4)}{(1+(39+5))} \\
 := \frac{((1+2) \times 4)}{(1 \times (3 \times (9 \times 5)))} \\
 := \frac{(1 \times (2^4))}{((1+3) \times (9 \times 5))} \\
 \blacktriangleright \frac{124}{1426} := \frac{(1 \times (2+4))}{(1+(4+(2^6)))} \\
 \blacktriangleright \frac{124}{1457} := \frac{((1+2) \times 4)}{(1+(4 \times (5 \times 7)))} \\
 \blacktriangleright \frac{124}{1488} := \frac{((1^2) \times 4)}{(((1+4) \times 8)+8)} \\
 := \frac{(1 \times (2+4))}{(((1^4)+8) \times 8)} \\
 := \frac{(1 \times (2 \times 4))}{(1 \times ((4+8) \times 8))} \\
 \blacktriangleright \frac{124}{1550} := \frac{1^2 \times 4}{1^5 \times 50}
 \end{array}$$

$\begin{aligned} &:= \frac{1 \times (2+4)}{15 \times (5+0)} \\ &:= \frac{1 \times 24}{(1+5) \times 50} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{2356} &:= \frac{(1^{2+4})}{((2^3) + (5+6))} \\ &:= \frac{((1^2) \times 4)}{((2 \times 35) + 6)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{3348} &:= \frac{((1^2) \times 4)}{(3 \times (3 \times (4+8)))} \\ &:= \frac{((1+2) \times 4)}{((3^3) \times (4+8))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{5580} &:= \frac{1^{24}}{5 + (5 \times (8+0))} \\ &:= \frac{1 + 2 \times 4}{5 + (5 \times 80)} \end{aligned}$
$\blacktriangleright \frac{124}{1612} := \frac{(1^{2+4})}{(1 + (6 \times (1 \times 2)))}$	$\blacktriangleright \frac{124}{2387} := \frac{(1 \times (2 \times 4))}{(2 \times ((3+8) \times 7))}$	$\begin{aligned} &:= \frac{(1 \times (2^4))}{(3 \times (3 \times 48))} \\ &:= \frac{(12 \times 4)}{((3^3) \times 48)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{5735} &:= \frac{(1 \times (2 \times 4))}{(5 + (73 \times 5))} \\ &:= \frac{(1 \times (2^4))}{(5 + 735)} \end{aligned}$
$\blacktriangleright \frac{124}{1674} := \frac{(1 \times (2+4))}{(1 + (6+74))}$	$\blacktriangleright \frac{124}{2480} := \frac{12 \times 4}{2 \times 480}$	$\begin{aligned} &:= \frac{(1 \times (2^4))}{(3+441)} \\ \blacktriangleright \frac{124}{3441} &:= \frac{(1 \times (2^4))}{(3+441)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{5859} &:= \frac{((1+2) \times 4)}{((58+5) \times 9)} \\ \blacktriangleright \frac{124}{6200} &:= \frac{1 \times 24}{6 \times 200} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{124}{1736} &:= \frac{(1 + (2 \times 4))}{(1 \times (7 \times (3 \times 6)))} \\ &:= \frac{(1+24)}{(1 + ((7^3) + 6))} \end{aligned}$	$\begin{aligned} &:= \frac{1 \times 24}{(2+4) \times 80} \\ \blacktriangleright \frac{124}{2542} &:= \frac{((1^2) \times 4)}{(2 + (5 \times (4^2)))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{3472} &:= \frac{(1^{2+4})}{((3 + (4+7)) \times 2)} \\ &:= \frac{(1 \times (2+4))}{(3 \times (4 \times (7 \times 2)))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{6355} &:= \frac{((1^2) \times 4)}{((6+35) \times 5)} \\ \blacktriangleright \frac{124}{6448} &:= \frac{(1 \times (2+4))}{(6 \times (4+48))} \end{aligned}$
$\blacktriangleright \frac{124}{1798} := \frac{(1 \times (2+4))}{(1 \times (79+8))}$	$\blacktriangleright \frac{124}{2573} := \frac{((1^2) \times 4)}{((2 \times 5) + 73)}$	$\begin{aligned} &:= \frac{(1 + (2+4))}{((3 + (4+7))^2)} \\ \blacktriangleright \frac{124}{3441} &:= \frac{(1 + (2+4))}{((3 + (4+7))^2)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{6541} &:= \frac{((1^2) \times 4)}{(6 + (5 \times 41))} \\ \blacktriangleright \frac{124}{6572} &:= \frac{((1^2) \times 4)}{((6 \times (5 \times 7)) + 2)} \end{aligned}$
$\blacktriangleright \frac{124}{1860} := \frac{1^{24}}{1 + (8 + (6+0))}$	$\blacktriangleright \frac{124}{2635} := \frac{((1+2) \times 4)}{((2 \times 6) + (3^5))}$	$\begin{aligned} &:= \frac{(1 + (2^4))}{(34 \times (7 \times 2))} \\ \blacktriangleright \frac{124}{3534} &:= \frac{(1 \times (2+4))}{(3 \times (53+4))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{6448} &:= \frac{(1 \times (2+4))}{(6 \times (4+48))} \\ \blacktriangleright \frac{124}{6541} &:= \frac{((1^2) \times 4)}{(6 + (5 \times 41))} \end{aligned}$
$\begin{aligned} &:= \frac{1^2 \times 4}{1^8 \times 60} \\ \blacktriangleright \frac{124}{1860} &:= \frac{1^2 \times 4}{1^8 \times 60} \end{aligned}$	$\blacktriangleright \frac{124}{2728} := \frac{((1^2) \times 4)}{((2 + (7+2)) \times 8)}$	$\begin{aligned} &:= \frac{(1 + (2^4))}{(3 \times (53+4))} \\ \blacktriangleright \frac{124}{3720} &:= \frac{1^{24}}{3 + (7+20)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{6541} &:= \frac{((1^2) \times 4)}{(6 + (5 \times 41))} \\ \blacktriangleright \frac{124}{6696} &:= \frac{((1^2) + 4)}{(((6 \times 6) + 9) \times 6)} \end{aligned}$
$\blacktriangleright \frac{124}{1922} := \frac{((1+2) \times 4)}{((1+92) \times 2)}$	$\begin{aligned} &:= \frac{(1 + (2 \times 4))}{(2 + (7 \times 28))} \\ \blacktriangleright \frac{124}{2852} &:= \frac{(1^{2+4})}{((2 \times 8) + (5+2))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{3813} &:= \frac{(1 \times (2 \times 4))}{(3 + (81 \times 3))} \\ \blacktriangleright \frac{124}{4092} &:= \frac{1^{24}}{3 + (7+20)} \end{aligned}$	$\begin{aligned} &:= \frac{((1+2) \times 4)}{((6+6) \times (9 \times 6))} \\ \blacktriangleright \frac{124}{6758} &:= \frac{((1^2) \times 4)}{((6 \times (7 \times 5)) + 8)} \end{aligned}$
$\blacktriangleright \frac{124}{1953} := \frac{((1^2) \times 4)}{(1 + (9+53))}$	$\begin{aligned} &:= \frac{((1+2) \times 4)}{(((2^7) \times 2) + 8)} \\ \blacktriangleright \frac{124}{2883} &:= \frac{((1^2) \times 4)}{(2 + (8+83))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{4340} &:= \frac{1 \times (2 \times 4)}{(4+3) \times 40} \\ \blacktriangleright \frac{124}{4588} &:= \frac{((1+2) \times 4)}{(4 + (5 \times 88))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{6882} &:= \frac{(1 \times (2^4))}{(6 + 882)} \\ \blacktriangleright \frac{124}{6944} &:= \frac{((1^2) + 4)}{((69 \times 4) + 4)} \end{aligned}$
$\begin{aligned} &:= \frac{(1 \times (2 \times 4))}{(1^9 + (5^3))} \\ \blacktriangleright \frac{124}{2046} &:= \frac{((1^2) \times 4)}{(20+46)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{2945} &:= \frac{(1 \times (2 \times 4))}{((2 + (9 \times 4)) \times 5)} \\ \blacktriangleright \frac{124}{2976} &:= \frac{(1^{2+4})}{(2 + (9 + (7+6)))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{4743} &:= \frac{((1^2) \times 4)}{((47+4) \times 3)} \\ \blacktriangleright \frac{124}{4774} &:= \frac{(1 \times (2 \times 4))}{(4 \times (7 \times (7+4)))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{7595} &:= \frac{(1 \times (2 \times 4))}{(7 \times (5 \times (9+5)))} \\ \blacktriangleright \frac{124}{7657} &:= \frac{((1+2) \times 4)}{((7+6) \times 57)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{124}{2046} &:= \frac{((1^2) \times 4)}{(20+46)} \\ \blacktriangleright \frac{124}{2170} &:= \frac{1 \times (2 \times 4)}{2 \times (1 \times 70)} \end{aligned}$	$\begin{aligned} &:= \frac{(1 + (2 \times 4))}{((29+7) \times 6)} \\ \blacktriangleright \frac{124}{3038} &:= \frac{((1^2) \times 4)}{((30 \times 3) + 8)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{5239} &:= \frac{(12 \times 4)}{(52 \times 39)} \\ \blacktriangleright \frac{124}{5425} &:= \frac{(1 \times 24)}{(5 \times (42 \times 5))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{7812} &:= \frac{(1^{2+4})}{(7 \times (8 + (1^2)))} \\ &:= \frac{(1 + (2 \times 4))}{(7 \times ((8+1)^2))} \end{aligned}$
$\begin{aligned} &:= \frac{(1+2) \times 4}{(2+1) \times 70} \\ \blacktriangleright \frac{124}{2170} &:= \frac{(1+2) \times 4}{(2+1) \times 70} \end{aligned}$	$\begin{aligned} &:= \frac{(1 \times (2 \times 4))}{(2 \times ((9+7) \times 6))} \\ \blacktriangleright \frac{124}{3069} &:= \frac{((1^2) \times 4)}{(30+69)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{5456} &:= \frac{((1^2) + 4)}{(5 \times (4 \times (5+6)))} \\ \blacktriangleright \frac{124}{5456} &:= \frac{((1^2) + 4)}{(5 \times (4 \times (5+6)))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{124}{7936} &:= \frac{(1 + (2 \times 4))}{((7+9) \times 36)} \\ \blacktriangleright \frac{124}{8184} &:= \frac{((1^2) \times 4)}{(8 \times (1 + (8 \times 4)))} \end{aligned}$
$\blacktriangleright \frac{124}{2232} := \frac{(1^{2+4})}{(2 + ((2^3) \times 2))}$	$\begin{aligned} &:= \frac{(1 \times (2 \times 4))}{(2 \times ((9+7) \times 6))} \\ \blacktriangleright \frac{124}{3100} &:= \frac{(1+2) \times 4}{3 \times 100} \end{aligned}$		
$\begin{aligned} &:= \frac{((1^2) \times 4)}{(2 \times ((2 \times 3)^2))} \\ &:= \frac{(1 \times (2 \times 4))}{((2 \times (2 \times 3))^2)} \end{aligned}$	$\begin{aligned} &:= \frac{(1 + (2 \times 4))}{((29+7) \times 6)} \\ \blacktriangleright \frac{124}{3100} &:= \frac{(1+2) \times 4}{3 \times 100} \end{aligned}$		
$\blacktriangleright \frac{124}{2294} := \frac{((1^2) \times 4)}{(2 + (2 \times (9 \times 4)))}$	$\begin{aligned} &:= \frac{((1^2) \times 4)}{(30+69)} \\ \blacktriangleright \frac{124}{3255} &:= \frac{((1^2) \times 4)}{(3 \times ((2+5) \times 5))} \end{aligned}$		
$\begin{aligned} &:= \frac{(1 \times (2^4))}{(2+294)} \\ \blacktriangleright \frac{124}{2294} &:= \frac{(1 \times (2^4))}{(2+294)} \end{aligned}$			
$\blacktriangleright \frac{124}{2325} := \frac{(1 \times (2 \times 4))}{(2 \times (3 \times 25))}$			



$\blacktriangleright \frac{124}{8556} := \frac{(1^{2+4})}{(8 + (5 + 56))}$	$\blacktriangleright \frac{124}{11935} := \frac{((1^2) \times 4)}{((1 + (1 + 9)) \times 35)}$	$:= \frac{(1 + (2 \times 4))}{((1 + 3) \times (3 \times (9^2)))}$	$\blacktriangleright \frac{124}{14756} := \frac{(1 \times 24)}{((1 + 475) \times 6)}$
$\blacktriangleright \frac{124}{8680} := \frac{1 \times 2^4}{(8 + 6) \times 80}$	$\blacktriangleright \frac{124}{12276} := \frac{(1^{2+4})}{(1 + (22 + 76))}$	$:= \frac{((1 + 2) \times 4)}{(1 \times ((3 \times (3 + 9))^2))}$	$\blacktriangleright \frac{124}{14880} := \frac{1^{24}}{(14 \times 8) + 8 + 0}$
$\blacktriangleright \frac{124}{8928} := \frac{(1 \times (2^4))}{(8 \times (9 \times (2 \times 8)))}$	$:= \frac{((1^2) \times 4)}{(12 \times (27 + 6))}$	$:= \frac{(12 \times 4)}{(((1 + 3)^3) \times (9^2))}$	$:= \frac{1 \times (2 + 4)}{(1^4 + 8) \times 80}$
$\blacktriangleright \frac{124}{9424} := \frac{(1^{2+4})}{((9 \times (4 \times 2)) + 4)}$	$\blacktriangleright \frac{124}{12400} := \frac{1^2 \times 4}{1^2 \times 400}$	$\blacktriangleright \frac{124}{13423} := \frac{((1^2) \times 4)}{(1 + (((3 \times 4)^2) \times 3))}$	$:= \frac{1 \times (2 \times 4)}{1 \times ((4 + 8) \times 80)}$
$\blacktriangleright \frac{124}{9486} := \frac{(1 \times (2 \times 4))}{((94 + 8) \times 6)}$	$:= \frac{1 \times (2 \times 4)}{1 \times (2 \times 400)}$	$\blacktriangleright \frac{124}{13485} := \frac{(1 \times (2^4))}{(1 \times (348 \times 5))}$	$\blacktriangleright \frac{124}{14973} := \frac{((1^2) \times 4)}{((14 + 9) \times (7 \times 3))}$
$\blacktriangleright \frac{124}{9548} := \frac{(1^{2+4})}{((9 \times 5) + (4 \times 8))}$	$:= \frac{(1 + 2) \times 4}{(1 + 2) \times 400}$	$\blacktriangleright \frac{124}{13516} := \frac{(1^{2+4})}{(1 + (3 \times ((5 + 1) \times 6)))}$	$\blacktriangleright \frac{124}{15128} := \frac{((1^2) \times 4)}{((1 + (5 \times 12)) \times 8)}$
$\blacktriangleright \frac{124}{9672} := \frac{(1^{2+4})}{(9 + (67 + 2))}$	$:= \frac{12 \times 4}{12 \times 400}$	$\blacktriangleright \frac{124}{13640} := \frac{1 + 2 + 4}{1 + ((3^6) + 40)}$	$\blacktriangleright \frac{124}{15376} := \frac{(1 + (2 \times 4))}{((1 + (5 \times 37)) \times 6)}$
$:= \frac{(1 + (2 \times 4))}{(9 \times (6 + 72))}$	$:= \frac{1 \times 24}{1 \times 2400}$	$\blacktriangleright \frac{124}{13702} := \frac{((1^2) \times 4)}{(1 + ((3 \times (7 + 0))^2))}$	$\blacktriangleright \frac{124}{15531} := \frac{(1 \times (2 \times 4))}{(1 + (((5 + 5)^3) + 1))}$
$\blacktriangleright \frac{124}{9765} := \frac{(1 \times 24)}{(9 \times (7 \times (6 \times 5)))}$	$\blacktriangleright \frac{124}{12524} := \frac{(1^{2+4})}{((1^2) + ((5^2) \times 4))}$	$\blacktriangleright \frac{124}{13764} := \frac{(1 + (2 + 4))}{(13 + 764)}$	$\blacktriangleright \frac{124}{15624} := \frac{((1^2) \times 4)}{((15 + 6) \times 24)}$
$\blacktriangleright \frac{124}{10292} := \frac{(1^{2+4})}{(1 \times (0 + (2 + (9^2))))}$	$:= \frac{((1^2) \times 4)}{((1 + ((2 \times 5)^2)) \times 4)}$	$:= \frac{(1 \times (2 \times 4))}{(1 \times (37 \times (6 \times 4)))}$	$:= \frac{((1^2) + 4)}{(1 + (5 + 624))}$
$\blacktriangleright \frac{124}{10323} := \frac{((1^2) \times 4)}{(10 + 323)}$	$:= \frac{(1 + 24)}{(1 + 2524)}$	$\blacktriangleright \frac{124}{13888} := \frac{((1 + 2) \times 4)}{((13 + 8) \times (8 \times 8))}$	$:= \frac{(1^{2+4})}{(1 + (((5 + 6)^2) + 4))}$
$\blacktriangleright \frac{124}{10416} := \frac{(1^{2+4})}{((10 + (4^1)) \times 6)}$	$\blacktriangleright \frac{124}{12555} := \frac{(1 \times 24)}{(((1 + 2)^5) \times (5 + 5))}$	$:= \frac{(1 \times (2 \times 4))}{(((13 \times 8) + 8) \times 8)}$	$\blacktriangleright \frac{124}{15996} := \frac{((1^2) \times 4)}{(1 \times ((5 + (9 \times 9)) \times 6))}$
$\blacktriangleright \frac{124}{10633} := \frac{((1 + 2) \times 4)}{(((1 + (06))^3) \times 3)}$	$\blacktriangleright \frac{124}{12772} := \frac{(1^{2+4})}{(1 + (2 \times ((7 \times 7) + 2)))}$	$:= \frac{(1^{2+4})}{(1 \times ((3 \times 8) + 88))}$	$\blacktriangleright \frac{124}{16275} := \frac{(1 \times (2 \times 4))}{((1 + 6) \times (2 \times 75))}$
$\blacktriangleright \frac{124}{10695} := \frac{((1^2) \times 4)}{(1 \times (0 + (69 \times 5)))}$	$\blacktriangleright \frac{124}{12896} := \frac{(1^{2+4})}{(1 \times (2 + ((8 + 9) \times 6)))}$	$\blacktriangleright \frac{124}{13950} := \frac{((1^2) \times 4)}{((1^3) \times (9 \times 50))}$	$\blacktriangleright \frac{124}{16368} := \frac{(1^{2+4})}{(1 + (63 + 68))}$
$\blacktriangleright \frac{124}{10788} := \frac{(1^{2+4})}{(1 + (0 + (78 + 8)))}$	$:= \frac{(1 + (2 \times 4))}{(12 \times ((8 \times 9) + 6))}$	$:= \frac{((1 + 2) \times 4)}{(1 \times (3 \times (9 \times 50)))}$	$\blacktriangleright \frac{124}{16492} := \frac{(1^{2+4})}{(1 + (6 \times (4 + (9 \times 2))))}$
$\blacktriangleright \frac{124}{11160} := \frac{1 \times (2 \times 4)}{(1 + 11) \times 60}$	$:= \frac{((1 + 2) \times 4)}{(12 \times (8 + 96))}$	$:= \frac{(1 \times (2^4))}{((1 + 3) \times (9 \times 50))}$	$\blacktriangleright \frac{124}{16616} := \frac{(1 \times (2 \times 4))}{((1 + 66) \times 16)}$
$\blacktriangleright \frac{124}{11284} := \frac{((1 + 2) \times 4)}{((1 + 12) \times 84)}$	$\blacktriangleright \frac{124}{13237} := \frac{(1 \times (2^4))}{((1 + (3^{2+3})) \times 7)}$	$\blacktriangleright \frac{124}{14322} := \frac{(1 \times (2 \times 4))}{(14 \times (3 \times 22))}$	$\blacktriangleright \frac{124}{16864} := \frac{((1^2) + 4)}{(1 \times (68 \times (6 + 4)))}$
$\blacktriangleright \frac{124}{11315} := \frac{(1 \times (2 \times 4))}{(1 \times (1 + (3^{1+5})))}$	$\blacktriangleright \frac{124}{13299} := \frac{((1 + 2) \times 4)}{(13 \times ((2 + 9) \times 9))}$	$\blacktriangleright \frac{124}{14384} := \frac{(1^{2+4})}{((1 + (4 + (3 \times 8))) \times 4)}$	$:= \frac{((1 + 2) \times 4)}{(1 \times (68 \times (6 \times 4)))}$
$\blacktriangleright \frac{124}{11656} := \frac{(1^{2+4})}{(((1 + 1)^6) + (5 \times 6))}$	$:= \frac{(1 \times 24)}{(13 \times (2 \times 99))}$	$\blacktriangleright \frac{124}{14539} := \frac{(1 \times (2^4))}{(14 \times ((5^3) + 9))}$	$\blacktriangleright \frac{124}{16926} := \frac{((1 + 2) \times 4)}{((1 + 6) \times (9 \times 26))}$
$:= \frac{(1 + (2 + 4))}{(1 + (1 + 656))}$	$\blacktriangleright \frac{124}{13392} := \frac{(1^{2+4})}{(1 \times ((3^3) + (9^2)))}$	$\blacktriangleright \frac{124}{14694} := \frac{((1^2) \times 4)}{(1 + (469 + 4))}$	$\blacktriangleright \frac{124}{16988} := \frac{(1^{2+4})}{(1^6 + ((9 + 8) \times 8))}$
$\blacktriangleright \frac{124}{11904} := \frac{(1^{2+4})}{(1 + (1 + (90 + 4)))}$	$:= \frac{((1^2) \times 4)}{(1 \times (3 \times ((3 + 9)^2)))}$	$\blacktriangleright \frac{124}{14725} := \frac{((1^2) \times 4)}{((1 + (47 \times 2)) \times 5)}$	$\blacktriangleright \frac{124}{17112} := \frac{(1^{2+4})}{(17 + (11^2))}$

$$\begin{aligned} \blacktriangleright \frac{124}{17236} &:= \frac{(1^{2+4})}{((1^7) + (23 \times 6))} & \blacktriangleright \frac{124}{18135} &:= \frac{((1^2) \times 4)}{((1+8) \times (13 \times 5))} & \blacktriangleright \frac{124}{18755} &:= \frac{1^2 \times 4}{1 \times ((8 \times 75) + 5)} & \blacktriangleright \frac{124}{18972} &:= \frac{1^{24}}{1 \times ((8+9) \times (7+2))} \\ \blacktriangleright \frac{124}{17422} &:= \frac{(1 \times (2+4))}{(((1+(7 \times 4))^2) + 2)} & &:= \frac{(1 \times (2 \times 4))}{(18 \times (13 \times 5))} & \blacktriangleright \frac{124}{18848} &:= \frac{1^2 \times 4}{(((1+8) \times 8) + 4) \times 8} & &:= \frac{1 \times (2 \times 4)}{1 \times ((8+9) \times 72)} \\ \blacktriangleright \frac{124}{17856} &:= \frac{(1 \times (2+4))}{(1 + (7 + 856))} & \blacktriangleright \frac{124}{18352} &:= \frac{(1 + (2+4))}{((1 + ((8^3) + 5)) \times 2)} & &:= \frac{(1^2) + 4}{(188 \times 4) + 8} & & \end{aligned}$$

### 3.25 Numerator 125

$$\begin{aligned} \blacktriangleright \frac{125}{150} &:= \frac{1^2 \times 5}{1 + (5+0)} & \blacktriangleright \frac{125}{1250} &:= \frac{1^{25}}{1 \times (2 \times (5+0))} & \blacktriangleright \frac{125}{1650} &:= \frac{1^2 \times 5}{1 + (65+0)} & &:= \frac{1 + (2+5)}{2 \times (87+5)} \\ \blacktriangleright \frac{125}{175} &:= \frac{1 \times 25}{1 \times 7 \times 5} & &:= \frac{1^2 \times 5}{1^2 \times 50} & \blacktriangleright \frac{125}{1655} &:= \frac{1 \times 25}{1 + (6 \times 55)} & \blacktriangleright \frac{125}{2950} &:= \frac{1^2 \times 5}{2 \times (9+50)} \\ \blacktriangleright \frac{125}{225} &:= \frac{1^2 \times 5}{2 + (2+5)} & &:= \frac{(1^2) + 5}{12 \times (5+0)} & \blacktriangleright \frac{125}{1675} &:= \frac{1 \times 25}{1 \times (67 \times 5)} & \blacktriangleright \frac{125}{2985} &:= \frac{1 \times 25}{(2^9) + 85} \\ &:= \frac{(1+2) \times 5}{2+25} & &:= \frac{1 \times 2 \times 5}{1 \times (2 \times 50)} & \blacktriangleright \frac{125}{1725} &:= \frac{1^2 \times 5}{((1+7)^2) + 5} & \blacktriangleright \frac{125}{3125} &:= \frac{1^{25}}{(3 + (1 \times 2)) \times 5} \\ \blacktriangleright \frac{125}{250} &:= \frac{1^2 \times 5}{2 \times (5+0)} & &:= \frac{(1+2) \times 5}{(1+2) \times 50} & \blacktriangleright \frac{125}{1750} &:= \frac{1 \times 25}{1 \times (7 \times 50)} & &:= \frac{(1+2) \times 5}{3 \times 125} \\ &:= \frac{1+25}{2+50} & &:= \frac{1 \times 25}{1 \times 250} & \blacktriangleright \frac{125}{1775} &:= \frac{1^2 \times 5}{1 + ((7+7) \times 5)} & \blacktriangleright \frac{125}{3250} &:= \frac{(1^2) + 5}{3 \times (2+50)} \\ \blacktriangleright \frac{125}{325} &:= \frac{1^2 \times 5}{3 + (2 \times 5)} & &:= \frac{12 \times 5}{12 \times 50} & \blacktriangleright \frac{125}{1875} &:= \frac{1^2 \times 5}{1 \times ((8+7) \times 5)} & \blacktriangleright \frac{125}{3275} &:= \frac{1 \times 25}{(3 + (2^7)) \times 5} \\ \blacktriangleright \frac{125}{375} &:= \frac{1^2 \times 5}{3+7+5} & \blacktriangleright \frac{125}{1280} &:= \frac{1 \times 25}{1 \times (2^{8+0})} & \blacktriangleright \frac{125}{2025} &:= \frac{1 \times 25}{(20^2) + 5} & \blacktriangleright \frac{125}{3375} &:= \frac{1 \times 25}{3 \times (3 \times 75)} \\ &:= \frac{1+25}{3+75} & \blacktriangleright \frac{125}{1350} &:= \frac{1^2 \times 5}{1 + (3+50)} & \blacktriangleright \frac{125}{2125} &:= \frac{1^{25}}{2 + ((1+2) \times 5)} & \blacktriangleright \frac{125}{3625} &:= \frac{1^{25}}{(3 \times (6+2)) + 5} \\ \blacktriangleright \frac{125}{450} &:= \frac{(1+2) \times 5}{4+50} & \blacktriangleright \frac{125}{1375} &:= \frac{1^2 \times 5}{(1 + (3+7)) \times 5} & \blacktriangleright \frac{125}{2175} &:= \frac{1^2 \times 5}{2 + (17 \times 5)} & &:= \frac{1+25}{3^6 + 25} \\ \blacktriangleright \frac{125}{495} &:= \frac{1 \times 25}{4+95} & &:= \frac{1 + (2+5)}{13+75} & &:= \frac{(1+2) \times 5}{(2^{1+7}) + 5} & \blacktriangleright \frac{125}{3690} &:= \frac{1 \times 25}{(3^6) + 9+0} \\ \blacktriangleright \frac{125}{625} &:= \frac{1 + (2+5)}{(6+2) \times 5} & &:= \frac{1 \times 2 \times 5}{(1 + (3 \times 7)) \times 5} & \blacktriangleright \frac{125}{2475} &:= \frac{1^2 \times 5}{(2 \times 47) + 5} & \blacktriangleright \frac{125}{3875} &:= \frac{1^2 \times 5}{((3 \times 8) + 7) \times 5} \\ \blacktriangleright \frac{125}{675} &:= \frac{(1+2) \times 5}{6+75} & \blacktriangleright \frac{125}{1575} &:= \frac{1^2 \times 5}{1 + (57+5)} & \blacktriangleright \frac{125}{2500} &:= \frac{1^2 \times 5}{2 \times (50+0)} & \blacktriangleright \frac{125}{3975} &:= \frac{1 \times 2 \times 5}{3 + (9 \times (7 \times 5))} \\ \blacktriangleright \frac{125}{825} &:= \frac{1^2 \times 5}{8+25} & \blacktriangleright \frac{125}{1625} &:= \frac{1^{25}}{1 \times (6 + (2+5))} & \blacktriangleright \frac{125}{2625} &:= \frac{1^{25}}{(2 \times (6+2)) + 5} & \blacktriangleright \frac{125}{4375} &:= \frac{1 \times (2+5)}{(4+3) \times 7 \times 5} \\ \blacktriangleright \frac{125}{1125} &:= \frac{1^{25}}{1 + (1 + (2+5))} & &:= \frac{1^2 \times 5}{(1 + (6 \times 2)) \times 5} & \blacktriangleright \frac{125}{2875} &:= \frac{1^2 \times 5}{((2 \times 8) + 7) \times 5} & &:= \frac{(1+2) \times 5}{(4+3) \times 75} \\ \blacktriangleright \frac{125}{1215} &:= \frac{1 \times 25}{(1 + (2 \times 1))^5} & & & & & & \end{aligned}$$



$\blacktriangleright \frac{125}{4625} := \frac{1^{25}}{(4 \times (6+2)) + 5}$	$\blacktriangleright \frac{125}{8250} := \frac{1^{25}}{(8 \times 2) + 50}$	$\blacktriangleright \frac{125}{12500} := \frac{1^{25}}{1 \times (2 \times (50+0))}$	$:= \frac{(1 \times (2 \times 5))}{((1 + (3 \times 7)) \times 50)}$
$:= \frac{12+5}{4+625}$	$\blacktriangleright \frac{125}{8325} := \frac{1^2 \times 5}{8+325}$	$:= \frac{1^2 \times 5}{1^2 \times 500}$	$\blacktriangleright \frac{125}{13875} := \frac{1^2 \times 5}{((13 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{125}{4750} := \frac{(1^2) + 5}{4 \times (7+50)}$	$\blacktriangleright \frac{125}{8625} := \frac{1^{25}}{(8 \times (6+2)) + 5}$	$:= \frac{(1^2) + 5}{12 \times (50+0)}$	$\blacktriangleright \frac{125}{13875} := \frac{1 + (2+5)}{13+875}$
$\blacktriangleright \frac{125}{4875} := \frac{1^2 \times 5}{((4 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{125}{8875} := \frac{1^2 \times 5}{((8 \times 8) + 7) \times 5}$	$:= \frac{1 \times 2 \times 5}{1 \times (2 \times 500)}$	$\blacktriangleright \frac{125}{14250} := \frac{1^{25}}{14 + (2 \times 50)}$
$\blacktriangleright \frac{125}{4995} := \frac{1 \times 25}{4+995}$	$\blacktriangleright \frac{125}{9375} := \frac{1^2 + 5}{9 \times ((3+7) \times 5)}$	$:= \frac{(1+2) \times 5}{(1+2) \times 500}$	$\blacktriangleright \frac{125}{14625} := \frac{1^{25}}{(14 \times (6+2)) + 5}$
$\blacktriangleright \frac{125}{5125} := \frac{1^{25}}{((5+1)^2) + 5}$	$\blacktriangleright \frac{125}{9625} := \frac{1^{25}}{(9 \times (6+2)) + 5}$	$:= \frac{1 \times 25}{1 \times 2500}$	$\blacktriangleright \frac{125}{14875} := \frac{1^2 \times 5}{((14 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{125}{5145} := \frac{1 \times 25}{5 + (1 \times (4^5))}$	$\blacktriangleright \frac{125}{9875} := \frac{1^2 \times 5}{((9 \times 8) + 7) \times 5}$	$:= \frac{12 \times 5}{12 \times 500}$	$\blacktriangleright \frac{125}{15625} := \frac{1^2 \times 5}{1^5 \times 625}$
$\blacktriangleright \frac{125}{5245} := \frac{1 \times 25}{(5^2) + (4^5)}$	$\blacktriangleright \frac{125}{10245} := \frac{1 \times 25}{1 + 02 \times 4^5}$	$\blacktriangleright \frac{125}{12525} := \frac{1^2 \times 5}{1 + (((2 \times 5)^2) \times 5)}$	$:= \frac{1 \times 25}{1 \times (5 \times 625)}$
$\blacktriangleright \frac{125}{5375} := \frac{1^{25}}{5 + (3 + (7 \times 5))}$	$\blacktriangleright \frac{125}{10625} := \frac{1^{25}}{(10 \times (6+2)) + 5}$	$\blacktriangleright \frac{125}{12625} := \frac{1^{25}}{(12 \times (6+2)) + 5}$	$:= \frac{1^{25}}{(15 \times (6+2)) + 5}$
$\blacktriangleright \frac{125}{5625} := \frac{1^{25}}{5 + ((6+2) \times 5)}$	$\blacktriangleright \frac{125}{10875} := \frac{1^2 \times 5}{1 \times 087 \times 5}$	$:= \frac{1+25}{1+2625}$	$:= \frac{1^2 + 5}{1 \times (5 \times (6 \times 25))}$
$:= \frac{1 \times (2+5)}{5 + (62 \times 5)}$	$\blacktriangleright \frac{125}{10935} := \frac{1 \times 25}{1 \times 09 \times 3^5}$	$\blacktriangleright \frac{125}{12825} := \frac{1^2 \times 5}{1 + (2 \times (8 \times (2^5)))}$	$\blacktriangleright \frac{125}{15655} := \frac{1 \times 25}{1^5 \times (6 + (5^5))}$
$\blacktriangleright \frac{125}{5725} := \frac{1^2 \times 5}{5 + (7 \times (2^5))}$	$\blacktriangleright \frac{125}{11375} := \frac{1^2 \times 5}{1 \times (13 \times (7 \times 5))}$	$:= \frac{1 \times 25}{(1 + (2^8 \times 2)) \times 5}$	$\blacktriangleright \frac{125}{15875} := \frac{1^2 \times 5}{((15 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{125}{5875} := \frac{1^2 \times 5}{((5 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{125}{11625} := \frac{1^{25}}{(11 \times (6+2)) + 5}$	$\blacktriangleright \frac{125}{12875} := \frac{1^{25}}{1 \times (28+75)}$	$\blacktriangleright \frac{125}{16125} := \frac{1^{25}}{((1+61) \times 2) + 5}$
$\blacktriangleright \frac{125}{6125} := \frac{1^{25}}{(6+1) \times (2+5)}$	$\blacktriangleright \frac{125}{11675} := \frac{1^2 \times 5}{(11 \times (6 \times 7)) + 5}$	$:= \frac{1^2 \times 5}{((12 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{125}{16375} := \frac{1^{25}}{1 \times ((6 \times (3 \times 7)) + 5)}$
$:= \frac{1^2 \times 5}{((6+1)^2) \times 5}$	$\blacktriangleright \frac{125}{11750} := \frac{1 + (2+5)}{1 + (1+750)}$	$:= \frac{12+5}{1 + (2 \times 875)}$	$\blacktriangleright \frac{125}{16575} := \frac{1^2 \times 5}{1 + (657+5)}$
$\blacktriangleright \frac{125}{6250} := \frac{1 + (2+5)}{(6+2) \times 50}$	$\blacktriangleright \frac{125}{11875} := \frac{1^2 \times 5}{((11 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{125}{12950} := \frac{1^2 \times 5}{1 + ((2^9) + (5+0))}$	$\blacktriangleright \frac{125}{16625} := \frac{1^2 \times 5}{(1 + (66 \times 2)) \times 5}$
$\blacktriangleright \frac{125}{6425} := \frac{1^2 \times 5}{(6 \times 42) + 5}$	$:= \frac{1 \times (2+5)}{(1+18) \times 7 \times 5}$	$\blacktriangleright \frac{125}{12975} := \frac{1 \times 25}{1 \times (((2^9) + 7) \times 5)}$	$:= \frac{1^{25}}{(16 \times (6+2)) + 5}$
$\blacktriangleright \frac{125}{6625} := \frac{1^{25}}{(6 \times (6+2)) + 5}$	$:= \frac{(1+2) \times 5}{(1+18) \times 75}$	$\blacktriangleright \frac{125}{13625} := \frac{1^{25}}{(13 \times (6+2)) + 5}$	$\blacktriangleright \frac{125}{16675} := \frac{1 \times 25}{1 \times (667 \times 5)}$
$\blacktriangleright \frac{125}{6875} := \frac{1^2 \times 5}{((6 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{125}{12125} := \frac{1^{25}}{1 + ((2+1) \times (2^5))}$	$:= \frac{1^2 \times 5}{(1 + (3 \times (6^2))) \times 5}$	$\blacktriangleright \frac{125}{16875} := \frac{1^2 \times 5}{((16 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{125}{7625} := \frac{1^{25}}{(7 \times (6+2)) + 5}$	$\blacktriangleright \frac{125}{12225} := \frac{1^2 \times 5}{1 \times ((22^2) + 5)}$	$\blacktriangleright \frac{125}{13750} := \frac{(1^{25})}{((1 + (3 \times 7)) \times (5+0))}$	$\blacktriangleright \frac{125}{16975} := \frac{1 \times 25}{(1+6) \times (97 \times 5)}$
$\blacktriangleright \frac{125}{7875} := \frac{1^2 \times 5}{(7 + (8 \times 7)) \times 5}$	$\blacktriangleright \frac{125}{12375} := \frac{1^{25}}{1 + (23+75)}$	$:= \frac{((1^2) \times 5)}{((1 + (3+7)) \times 50)}$	$\blacktriangleright \frac{125}{17325} := \frac{1^2 \times 5}{((1 + (7^3)) \times 2) + 5}$

$$\begin{aligned} \blacktriangleright \frac{125}{17625} &:= \frac{1^{25}}{(17 \times (6+2)) + 5} & \blacktriangleright \frac{125}{18225} &:= \frac{(1+2) \times 5}{(1^8 + 2)^{2+5}} & \blacktriangleright \frac{125}{18875} &:= \frac{1^2 \times 5}{((18 \times 8) + 7) \times 5} & &:= \frac{(1^2) + 5}{1 + (912 + 5)} \\ &:= \frac{1^2 + 5}{1 + (((7+6)^2) \times 5)} & \blacktriangleright \frac{125}{18375} &:= \frac{1^2 \times 5}{(18+3) \times 7 \times 5} & &:= \frac{1 \times (2+5)}{1 + (88 \times (7+5))} \\ \blacktriangleright \frac{125}{17875} &:= \frac{1^2 \times 5}{((17 \times 8) + 7) \times 5} & \blacktriangleright \frac{125}{18625} &:= \frac{1^{25}}{(18 \times (6+2)) + 5} & \blacktriangleright \frac{125}{19125} &:= \frac{1^{25}}{1 \times (9 \times (12+5))} \end{aligned}$$

### 3.26 Numerator 126

$$\begin{aligned} \blacktriangleright \frac{126}{144} &:= \frac{1^2 + 6}{1 \times (4+4)} & &:= \frac{1^2 \times 6}{2+5 \times 2} & \blacktriangleright \frac{126}{462} &:= \frac{12+6}{4+62} & &:= \frac{12+6}{(1+1) \times 3^4} \\ \blacktriangleright \frac{126}{147} &:= \frac{1^2 \times 6}{1^4 \times 7} & &:= \frac{1^2 + 6}{2 \times (5+2)} & \blacktriangleright \frac{126}{476} &:= \frac{1+2+6}{(4 \times 7) + 6} & \blacktriangleright \frac{126}{1152} &:= \frac{1^2 + 6}{((1+1)^5) \times 2} \\ &:= \frac{12+6}{14+7} & &:= \frac{1+26}{2+52} & \blacktriangleright \frac{126}{525} &:= \frac{1 \times (2 \times 6)}{5 \times 2 \times 5} & \blacktriangleright \frac{126}{1155} &:= \frac{1^2 \times 6}{1 \times (1 \times 55)} \\ \blacktriangleright \frac{126}{162} &:= \frac{1^2 + 6}{1+6+2} & \blacktriangleright \frac{126}{266} &:= \frac{12+6}{2+6 \times 6} & \blacktriangleright \frac{126}{546} &:= \frac{1^2 \times 6}{(5 \times 4) + 6} & &:= \frac{1 \times (2 \times 6)}{11 \times (5+5)} \\ \blacktriangleright \frac{126}{168} &:= \frac{1^2 \times 6}{1^6 \times 8} & \blacktriangleright \frac{126}{280} &:= \frac{12 \times 6}{2 \times 80} & \blacktriangleright \frac{126}{651} &:= \frac{1^2 \times 6}{6 \times 5 + 1} & \blacktriangleright \frac{126}{1176} &:= \frac{1+2+6}{(1+1) \times (7 \times 6)} \\ &:= \frac{12+6}{16+8} & \blacktriangleright \frac{126}{315} &:= \frac{1^2 \times 6}{3 \times 1 \times 5} & \blacktriangleright \frac{126}{684} &:= \frac{1^2 + 6}{6+8 \times 4} & \blacktriangleright \frac{126}{1188} &:= \frac{1^2 + 6}{1 + (1+8 \times 8)} \\ \blacktriangleright \frac{126}{189} &:= \frac{1^2 \times 6}{1^8 \times 9} & &:= \frac{1 \times (2+6)}{(3+1) \times 5} & \blacktriangleright \frac{126}{693} &:= \frac{1^2 \times 6}{6+9 \times 3} & \blacktriangleright \frac{126}{1260} &:= \frac{1^2 \times 6}{1^2 \times 60} \\ &:= \frac{1 \times (2 \times 6)}{1+8+9} & &:= \frac{12+6}{3 \times 15} & &:= \frac{12+6}{6+93} & &:= \frac{1 \times (2 \times 6)}{1 \times (2 \times 60)} \\ &:= \frac{12+6}{18+9} & \blacktriangleright \frac{126}{324} &:= \frac{1^2 + 6}{3 \times (2+4)} & \blacktriangleright \frac{126}{735} &:= \frac{12+6}{7 \times (3 \times 5)} & &:= \frac{12 \times 6}{12 \times 60} \\ \blacktriangleright \frac{126}{210} &:= \frac{1 \times (2 \times 6)}{2 \times 10} & \blacktriangleright \frac{126}{342} &:= \frac{1^2 + 6}{3+4^2} & \blacktriangleright \frac{126}{756} &:= \frac{1 \times (2 \times 6)}{(7+5) \times 6} & &:= \frac{12+6}{(1+2) \times 60} \\ \blacktriangleright \frac{126}{216} &:= \frac{1^2 + 6}{2 \times 1 \times 6} & \blacktriangleright \frac{126}{378} &:= \frac{1^2 \times 6}{3+7+8} & \blacktriangleright \frac{126}{924} &:= \frac{1^2 \times 6}{(9+2) \times 4} & &:= \frac{1 \times 26}{1 \times 260} \\ \blacktriangleright \frac{126}{224} &:= \frac{1+2+6}{2 \times (2 \times 4)} & &:= \frac{1+26}{3+78} & \blacktriangleright \frac{126}{1008} &:= \frac{1^{26}}{1 \times (008)} & \blacktriangleright \frac{126}{1296} &:= \frac{1^2 + 6}{(1 + (2+9)) \times 6} \\ &:= \frac{12+6}{2 \times 2^4} & \blacktriangleright \frac{126}{385} &:= \frac{12+6}{(3+8) \times 5} & \blacktriangleright \frac{126}{1050} &:= \frac{1^2 \times 6}{1 \times (0+50)} & \blacktriangleright \frac{126}{1302} &:= \frac{1^2 \times 6}{(1+30) \times 2} \\ &:= \frac{1+26}{2 \times 24} & \blacktriangleright \frac{126}{392} &:= \frac{1+26}{3+(9^2)} & \blacktriangleright \frac{126}{1134} &:= \frac{1^{26}}{1 + (1 + (3+4))} & \blacktriangleright \frac{126}{1323} &:= \frac{1 \times (2 \times 6)}{1 + ((3+2)^3)} \\ \blacktriangleright \frac{126}{231} &:= \frac{12+6}{2+31} & \blacktriangleright \frac{126}{432} &:= \frac{1^2 + 6}{4 \times (3 \times 2)} & &:= \frac{1+2+6}{1 \times (1 \times 3^4)} & \blacktriangleright \frac{126}{1344} &:= \frac{1^2 \times 6}{(1+3) \times 4 \times 4} \\ \blacktriangleright \frac{126}{252} &:= \frac{1 \times (2^6)}{2^{5+2}} & \blacktriangleright \frac{126}{448} &:= \frac{12+6}{(4+4) \times 8} & &:= \frac{1 + (2 \times 6)}{113+4} & &:= \frac{12 \times 6}{1 \times (3 \times (4^4))} \end{aligned}$$

$\blacktriangleright \frac{126}{1365} := \frac{1^2 \times 6}{1^3 \times 65}$	$\blacktriangleright \frac{126}{1785} := \frac{1^2 \times 6}{1^7 \times 85}$	$\blacktriangleright \frac{126}{2373} := \frac{1^2 \times 6}{2 + (37 \times 3)}$	$\blacktriangleright \frac{126}{3402} := \frac{1^2 \times 6}{(3^4 + 0) \times 2}$
$\quad := \frac{12 + 6}{1 \times (3 \times 65)}$	$\blacktriangleright \frac{126}{1792} := \frac{1 + 2 + 6}{(1 + (7 \times 9)) \times 2}$	$\blacktriangleright \frac{126}{2394} := \frac{1^{26}}{(2 \times 3) + 9 + 4}$	$\quad := \frac{1 + 26}{3^{4+02}}$
$\blacktriangleright \frac{126}{1372} := \frac{12 \times 6}{((1 + 3) \times 7)^2}$	$\quad := \frac{12 + 6}{1 \times ((7 + 9)^2)}$	$\blacktriangleright \frac{126}{2499} := \frac{1^2 \times 6}{2 + ((4 + 9) \times 9)}$	$\blacktriangleright \frac{126}{3444} := \frac{1 \times (2 \times 6)}{(3^4 \times 4) + 4}$
$\quad := \frac{12 + 6}{(1 + 3) \times (7^2)}$	$\blacktriangleright \frac{126}{1806} := \frac{1^2 \times 6}{1 \times (80 + 6)}$	$\blacktriangleright \frac{126}{2520} := \frac{1^{26}}{2 \times (5 \times (2 + 0))}$	$\blacktriangleright \frac{126}{3528} := \frac{1^2 \times 6}{3 \times ((5 + 2) \times 8)}$
$\blacktriangleright \frac{126}{1386} := \frac{1^2 \times 6}{1 \times ((3 + 8) \times 6)}$	$\blacktriangleright \frac{126}{1848} := \frac{1 \times (2 \times 6)}{(18 + 4) \times 8}$	$\quad := \frac{(1^2) + 6}{(2 + 5) \times 20}$	$\quad := \frac{1 \times (2 + 6)}{(3 + (5^2)) \times 8}$
$\quad := \frac{1 + 2 + 6}{13 + 86}$	$\quad := \frac{12 + 6}{(1 + (8 \times 4)) \times 8}$	$\blacktriangleright \frac{126}{2604} := \frac{1^2 \times 6}{(2 \times 60) + 4}$	$\blacktriangleright \frac{126}{3556} := \frac{1 + 2 + 6}{(3^5) + 5 + 6}$
$\blacktriangleright \frac{126}{1428} := \frac{1 \times (2 \times 6)}{(1 + (4^2)) \times 8}$	$\blacktriangleright \frac{126}{1890} := \frac{1^2 \times 6}{1 + (89 + 0)}$	$\quad := \frac{1 \times (2 \times 6)}{(2 + 60) \times 4}$	$\blacktriangleright \frac{126}{3584} := \frac{1 + 2 + 6}{(3 + 5) \times 8 \times 4}$
$\quad := \frac{12 + 6}{(14^2) + 8}$	$\blacktriangleright \frac{126}{1911} := \frac{1^2 \times 6}{1 \times (91 \times 1)}$	$\blacktriangleright \frac{126}{2667} := \frac{1 \times (2 \times 6)}{2 + (6 \times (6 \times 7))}$	$\blacktriangleright \frac{126}{3654} := \frac{1^{26}}{3 + (6 + (5 \times 4))}$
$\blacktriangleright \frac{126}{1470} := \frac{1^2 \times 6}{1^4 \times 70}$	$\blacktriangleright \frac{126}{1962} := \frac{1^2 + 6}{1 + (9 \times (6 \times 2))}$	$\blacktriangleright \frac{126}{2688} := \frac{1^2 \times 6}{(2 + (6 + 8)) \times 8}$	$\quad := \frac{1 + 26}{3^6 + 54}$
$\blacktriangleright \frac{126}{1512} := \frac{1^{26}}{(1 + (5 \times 1)) \times 2}$	$\blacktriangleright \frac{126}{1995} := \frac{1^2 \times 6}{(1 + (9 + 9)) \times 5}$	$\quad := \frac{1 + 2 + 6}{2 \times (6 \times (8 + 8))}$	$\blacktriangleright \frac{126}{3675} := \frac{1 \times (2 \times 6)}{(3 + 67) \times 5}$
$\quad := \frac{1^2 \times 6}{(1 + 5) \times 12}$	$\blacktriangleright \frac{126}{2016} := \frac{1 \times (2 + 6)}{2^{01+6}}$	$\quad := \frac{1 + 26}{((2^6) + 8) \times 8}$	$\blacktriangleright \frac{126}{3850} := \frac{12 + 6}{(3 + 8) \times 50}$
$\quad := \frac{12 + 6}{(1 + 5)^{1+2}}$	$\blacktriangleright \frac{126}{2079} := \frac{1^2 \times 6}{20 + 79}$	$\blacktriangleright \frac{126}{2736} := \frac{1^2 + 6}{(2 \times 73) + 6}$	$\blacktriangleright \frac{126}{3888} := \frac{1^2 + 6}{3 \times (8 + 8 \times 8)}$
$\blacktriangleright \frac{126}{1533} := \frac{12 + 6}{((1 + 5)^3) + 3}$	$\blacktriangleright \frac{126}{2100} := \frac{1 \times (2 \times 6)}{2 \times 100}$	$\blacktriangleright \frac{126}{2737} := \frac{12 + 6}{((2^7) \times 3) + 7}$	$\blacktriangleright \frac{126}{3906} := \frac{12 + 6}{(3 + 90) \times 6}$
$\blacktriangleright \frac{126}{1575} := \frac{1^2 \times 6}{1^5 \times 75}$	$\blacktriangleright \frac{126}{2160} := \frac{(1^2) + 6}{2 \times (1 \times 60)}$	$\blacktriangleright \frac{126}{2772} := \frac{1 + 2 + 6}{2 + ((7 + 7)^2)}$	$\blacktriangleright \frac{126}{3948} := \frac{12 \times 6}{3 \times (94 \times 8)}$
$\blacktriangleright \frac{126}{1596} := \frac{1^2 \times 6}{1 + (5 \times (9 + 6))}$	$\blacktriangleright \frac{126}{2240} := \frac{1 + (2 + 6)}{2 \times (2 \times 40)}$	$\blacktriangleright \frac{126}{2800} := \frac{12 \times 6}{2 \times 800}$	$\blacktriangleright \frac{126}{3969} := \frac{1^2 \times 6}{3 \times (9 + (6 \times 9))}$
$\blacktriangleright \frac{126}{1638} := \frac{1 + 26}{((1 + 6)^3) + 8}$	$\quad := \frac{1 + 26}{2 \times 240}$	$\blacktriangleright \frac{126}{2898} := \frac{1^2 \times 6}{2 + 8 \times (9 + 8)}$	$\blacktriangleright \frac{126}{4158} := \frac{1^{26}}{((4 + 1) \times 5) + 8}$
$\blacktriangleright \frac{126}{1680} := \frac{1^2 \times 6}{1^6 \times 80}$	$\blacktriangleright \frac{126}{2268} := \frac{1^{26}}{2 + (2 + (6 + 8))}$	$\blacktriangleright \frac{126}{3024} := \frac{1^{26}}{3 \times 02 \times 4}$	$\blacktriangleright \frac{126}{4320} := \frac{(1^2) + 6}{4 \times (3 \times 20)}$
$\blacktriangleright \frac{126}{1722} := \frac{1^2 \times 6}{1 + ((7 + 2)^2)}$	$\quad := \frac{1 \times (2 + 6)}{2 \times ((2^6) + 8)}$	$\blacktriangleright \frac{126}{3150} := \frac{1^2 \times 6}{3 \times (1 \times 50)}$	$\blacktriangleright \frac{126}{4368} := \frac{1^2 \times 6}{4 + 3 \times 68}$
$\blacktriangleright \frac{126}{1764} := \frac{1 \times (2 \times 6)}{1 \times (7 \times (6 \times 4))}$	$\quad := \frac{1 + (2 \times 6)}{226 + 8}$	$\quad := \frac{1 \times (2 + 6)}{(3 + 1) \times 50}$	$\blacktriangleright \frac{126}{4452} := \frac{1^2 \times 6}{4 + 4 \times 52}$
$\blacktriangleright \frac{126}{1778} := \frac{1 + 2 + 6}{(17 \times 7) + 8}$	$\blacktriangleright \frac{126}{2304} := \frac{1^2 + 6}{2^{3+04}}$	$\quad := \frac{12 + 6}{3 \times 150}$	$\blacktriangleright \frac{126}{4480} := \frac{12 + 6}{(4 + 4) \times 80}$
$\blacktriangleright \frac{126}{1782} := \frac{1^2 + 6}{17 + 82}$	$\blacktriangleright \frac{126}{2331} := \frac{12 + 6}{2 + 331}$	$\blacktriangleright \frac{126}{3276} := \frac{1 + 2 + 6}{3 \times (2 + 76)}$	$\blacktriangleright \frac{126}{4536} := \frac{1 \times (2 + 6)}{(45 + 3) \times 6}$

$\frac{126}{4662} := \frac{12+6}{4+662}$	$\frac{126}{7056} := \frac{1^2+6}{7 \times (056)}$	$\frac{126}{10206} := \frac{1+2+6}{(1+02)^{06}}$	$\frac{126}{12096} := \frac{1^2+6}{(1^2+0) \times 96}$
$\frac{126}{4872} := \frac{1^2 \times 6}{4 \times ((8 \times 7) + 2)}$	$\frac{126}{7326} := \frac{1^2+6}{(7^3) + (2^6)}$	$\frac{126}{10332} := \frac{1^2+6}{1 + (03 \times 3)^2}$	$\frac{126}{12103} := \frac{12+6}{1 + (2+10)^3}$
$\frac{126}{4928} := \frac{1+2+6}{4 \times ((9+2) \times 8)}$	$\frac{126}{7371} := \frac{1^2 \times 6}{(7^3) + 7 + 1}$	$\frac{126}{10500} := \frac{1^2 \times 6}{1 \times (0+500)}$	$\frac{126}{12124} := \frac{12+6}{12^{1+2} + 4}$
$\frac{126}{5166} := \frac{1^2+6}{5 + (1 \times (6 \times 6))}$	$\frac{126}{7392} := \frac{1 \times (2 \times 6)}{((7^3) + 9) \times 2}$	$\frac{126}{10584} := \frac{1^2+6}{(1^{05}) \times 84}$	$\frac{126}{12334} := \frac{12+6}{12^3 + 34}$
$\frac{126}{5250} := \frac{1 \times (2 \times 6)}{5 \times (2 \times 50)}$	$\frac{126}{7560} := \frac{1 \times (2 \times 6)}{(7+5) \times 60}$	$\frac{126}{11016} := \frac{1^2+6}{(1+101) \times 6}$	$\frac{126}{12348} := \frac{1^2+6}{1 \times (2 + (3 \times (4 \times 8)))}$
$\frac{126}{5328} := \frac{1^2+6}{(5+32) \times 8}$	$\frac{126}{7665} := \frac{1^2 \times 6}{(7+66) \times 5}$	$\frac{126}{11088} := \frac{1^2+6}{1 \times (1 \times (088))}$	$\frac{126}{12474} := \frac{1^2+6}{1 + ((2 \times 47) + 4)}$
$\frac{126}{5523} := \frac{1^2 \times 6}{(5 \times 52) + 3}$	$\frac{126}{7686} := \frac{1^2+6}{7 + (6 + (8 \times 6))}$	$\frac{126}{11088} := \frac{1^2+6}{1 \times (1 \times (088))}$	$\frac{126}{12544} := \frac{12+6}{1 \times ((2+5) \times (4^4))}$
$\frac{126}{5544} := \frac{1^2+6}{((5+5) \times 4) + 4}$	$\frac{126}{7875} := \frac{12+6}{(7+8) \times 75}$	$\frac{126}{11214} := \frac{1^2+6}{1 + ((1+21) \times 4)}$	$\frac{126}{12600} := \frac{1^2 \times 6}{1^2 \times 600}$
$\frac{126}{5579} := \frac{12 \times 6}{(5^5) + (7 \times 9)}$	$\frac{126}{7994} := \frac{1+2+6}{(7 \times (9 \times 9)) + 4}$	$\frac{126}{11466} := \frac{1^2+6}{1 + ((14 \times 6) + 6)}$	$\frac{126}{12600} := \frac{1 \times (2 \times 6)}{1 \times (2 \times 600)}$
$\frac{126}{5628} := \frac{1 \times (2 \times 6)}{(5+62) \times 8}$	$\frac{126}{8064} := \frac{1 \times (2^6)}{8^{0 \times 6 + 4}}$	$\frac{126}{11520} := \frac{(1^2) + 6}{((1+1)^5) \times 20}$	$\frac{126}{12600} := \frac{12 \times 6}{12 \times 600}$
$\frac{126}{5691} := \frac{1^2 \times 6}{(5 \times (6 \times 9)) + 1}$	$\frac{126}{8316} := \frac{1 \times (2+6)}{8 \times (064)}$	$\frac{126}{11550} := \frac{1^2 \times 6}{1 \times (1 \times 550)}$	$\frac{126}{12600} := \frac{12+6}{(1+2) \times 600}$
$\frac{126}{5922} := \frac{1^2+6}{5 + ((9 \times 2)^2)}$	$\frac{126}{8316} := \frac{1^2+6}{(8+3 \times 1) \times 6}$	$\frac{126}{11550} := \frac{1 \times (2 \times 6)}{(1+1) \times 550}$	$\frac{126}{12600} := \frac{1 \times 26}{1 \times 2600}$
$\frac{126}{6048} := \frac{1^2+6}{6 \times ((0 \times 4) + 8)}$	$\frac{126}{8505} := \frac{1 \times (2+6)}{8^3 + 16}$	$\frac{126}{11592} := \frac{1^2+6}{1 + (1 + (5 \times (9 \times 2)))}$	$\frac{126}{12726} := \frac{1+2+6}{1+2726}$
$\frac{126}{6156} := \frac{1^2 \times 6}{6 \times (048)}$	$\frac{126}{8505} := \frac{1^2 \times 6}{(8 \times 50) + 5}$	$\frac{126}{11592} := \frac{1^2 \times 6}{1 \times ((1+5) \times 92)}$	$\frac{126}{12768} := \frac{1^2 \times 6}{1^2 \times (76 \times 8)}$
$\frac{126}{6384} := \frac{1^2+6}{6 \times (1+56)}$	$\frac{126}{8568} := \frac{1 + (2 \times 6)}{(8+5) \times 68}$	$\frac{126}{11646} := \frac{1^2+6}{(1 + (1+5)) \times 92}$	$\frac{126}{12768} := \frac{1+2+6}{(12+7) \times (6 \times 8)}$
$\frac{126}{6426} := \frac{12+6}{6 \times (38 \times 4)}$	$\frac{126}{8925} := \frac{1^2 \times 6}{(8+9) \times 25}$	$\frac{126}{11646} := \frac{1^2+6}{1 \times (1+646)}$	$\frac{126}{12768} := \frac{1 \times (2 \times 6)}{1 \times (2 \times (76 \times 8))}$
$\frac{126}{6426} := \frac{1 \times (2+6)}{6 \times (4 + (2^6))}$	$\frac{126}{9072} := \frac{1+2+6}{9 \times (072)}$	$\frac{126}{11760} := \frac{1^2+6}{(1+1) \times (7 \times 60)}$	$\frac{126}{12768} := \frac{12 \times 6}{12 \times (76 \times 8)}$
$\frac{126}{6496} := \frac{1+26}{(6^4) + 96}$	$\frac{126}{9198} := \frac{1+2+6}{9 \times (1 + (9 \times 8))}$	$\frac{126}{11808} := \frac{1^2+6}{(1 + (1+80)) \times 8}$	$\frac{126}{12768} := \frac{12+6}{(1+2) \times (76 \times 8)}$
$\frac{126}{6552} := \frac{1 + (2^6)}{65 \times 52}$	$\frac{126}{9240} := \frac{1^2 \times 6}{(9+2) \times 40}$	$\frac{126}{11844} := \frac{1+2+6}{1 + (1+844)}$	$\frac{126}{12852} := \frac{1^2+6}{(1 + ((2+8) \times 5)) \times 2}$

$\blacktriangleright \frac{126}{12888} := \frac{1^2+6}{12+(8 \times 88)}$	$\blacktriangleright \frac{126}{13896} := \frac{1^2+6}{1+(3+(8 \times 96))}$	$\blacktriangleright \frac{126}{15393} := \frac{1^2 \times 6}{1^5+(3+(9^3))}$	$\blacktriangleright \frac{126}{18144} := \frac{(1+2)^6}{18^{1^4 \times 4}}$
$\blacktriangleright \frac{126}{12922} := \frac{1+2+6}{1^2+922}$	$\blacktriangleright \frac{126}{13968} := \frac{1^2+6}{(1^3+96) \times 8}$	$\blacktriangleright \frac{126}{15435} := \frac{1^2 \times 6}{1+(((5+4)^3)+5)}$	$:= \frac{1 \times (2+6)}{1 \times (8 \times 144)}$
$\blacktriangleright \frac{126}{12960} := \frac{(1^2)+6}{(1+(2+9)) \times 60}$	$\blacktriangleright \frac{126}{13986} := \frac{1^2 \times 6}{(13+98) \times 6}$	$\blacktriangleright \frac{126}{15624} := \frac{1^2 \times 6}{(1+(5 \times 6)) \times 24}$	$:= \frac{1^{26}}{1 \times (8 \times (14+4))}$
$\blacktriangleright \frac{126}{13020} := \frac{1^2 \times 6}{(1+30) \times 20}$	$:= \frac{1^2+6}{1 \times (3+(9 \times 86))}$	$:= \frac{1 \times (2 \times 6)}{(1+5) \times (62 \times 4)}$	$:= \frac{1^2+6}{18 \times (14 \times 4)}$
$\blacktriangleright \frac{126}{13104} := \frac{1^{26}}{1^3 \times 104}$	$:= \frac{1+2+6}{13+986}$	$:= \frac{1^{26}}{(15 \times (6+2))+4}$	$:= \frac{1+2+6}{1 \times (81 \times (4 \times 4))}$
$:= \frac{1+(2 \times 6)}{13 \times 104}$	$\blacktriangleright \frac{126}{14112} := \frac{1^{26}}{1^4 \times 112}$	$\blacktriangleright \frac{126}{15876} := \frac{1^{26}}{(1+(5+(8+7))) \times 6}$	$:= \frac{12+6}{18 \times 144}$
$\blacktriangleright \frac{126}{13122} := \frac{1^2+6}{1 \times (3^{(1+2) \times 2})}$	$:= \frac{1^2+6}{(14 \times (1+1))^2}$	$:= \frac{1^2+6}{1+(5+876)}$	$\blacktriangleright \frac{126}{18375} := \frac{1^2 \times 6}{(1+(8 \times 3)) \times 7 \times 5}$
$\blacktriangleright \frac{126}{13328} := \frac{1+2+6}{(1+33) \times 28}$	$\blacktriangleright \frac{126}{14280} := \frac{1 \times (2 \times 6)}{(1+(4^2)) \times 80}$	$\blacktriangleright \frac{126}{16128} := \frac{1^2 \times 6}{1 \times (6 \times 128)}$	$\blacktriangleright \frac{126}{18432} := \frac{1^2+6}{1 \times (8 \times (4 \times 32))}$
$\blacktriangleright \frac{126}{13356} := \frac{1^2 \times 6}{(1+(3 \times 35)) \times 6}$	$\blacktriangleright \frac{126}{14336} := \frac{1+26}{((1+(4+3))^3) \times 6}$	$:= \frac{1 \times (2 \times 6)}{1 \times (6 \times (1 \times (2^8)))}$	$\blacktriangleright \frac{126}{18522} := \frac{1^2 \times 6}{18 \times ((5+2)^2)}$
$\blacktriangleright \frac{126}{13377} := \frac{12+6}{13 \times (3 \times (7 \times 7))}$	$\blacktriangleright \frac{126}{14448} := \frac{1+2+6}{1 \times ((4 \times (4^4))+8)}$	$:= \frac{1^{26}}{(1+(6+1)) \times (2 \times 8)}$	$:= \frac{1 \times (2 \times 6)}{1 \times (((8 \times 5)+2)^2)}$
$\blacktriangleright \frac{126}{13440} := \frac{1^2 \times 6}{(1+3) \times (4 \times 40)}$	$\blacktriangleright \frac{126}{14700} := \frac{1^2 \times 6}{1^4 \times 700}$	$:= \frac{1^2+6}{(1+6) \times 128}$	$:= \frac{1+26}{((1+8) \times (5+2))^2}$
$\blacktriangleright \frac{126}{13615} := \frac{12 \times 6}{1+(3+(6^{1 \times 5}))}$	$\blacktriangleright \frac{126}{14728} := \frac{1+2+6}{1 \times (4 \times (7+(2^8)))}$	$\blacktriangleright \frac{126}{16254} := \frac{1^{26}}{1^6+((2^5) \times 4)}$	$\blacktriangleright \frac{126}{18576} := \frac{(1^2)+6}{(18 \times 57)+6}$
$\blacktriangleright \frac{126}{13629} := \frac{1^2 \times 6}{1+(36 \times (2 \times 9))}$	$\blacktriangleright \frac{126}{14742} := \frac{1^{26}}{1+(4+(7 \times (4^2)))}$	$\blacktriangleright \frac{126}{16632} := \frac{1^{26}}{1 \times (6+(63 \times 2))}$	$\blacktriangleright \frac{126}{18753} := \frac{1^2 \times 6}{18+(7 \times (5^3))}$
$\blacktriangleright \frac{126}{13650} := \frac{1^2 \times 6}{(1^3) \times 650}$	$\blacktriangleright \frac{126}{14742} := \frac{1+(2 \times 6)}{(((1+4) \times 7)+4)^2}$	$\blacktriangleright \frac{126}{17136} := \frac{1 \times (2+6)}{(1+7) \times 136}$	$\blacktriangleright \frac{126}{18844} := \frac{12+6}{(1+(8 \times 84)) \times 4}$
$:= \frac{12+6}{1 \times (3 \times 650)}$	$\blacktriangleright \frac{126}{14868} := \frac{1 \times (2+6)}{((14 \times 8)+6) \times 8}$	$:= \frac{1^{26}}{1^7 \times 136}$	$\blacktriangleright \frac{126}{18942} := \frac{1+(2+6)}{1+(8 \times ((9+4)^2))}$
$\blacktriangleright \frac{126}{13734} := \frac{1^{26}}{((1+3) \times 7)+3^4}$	$\blacktriangleright \frac{126}{15162} := \frac{1+26}{1 \times ((51+6)^2)}$	$:= \frac{1^2+6}{1 \times (7 \times 136)}$	$\blacktriangleright \frac{126}{19005} := \frac{1^2 \times 6}{1 \times (900+5)}$
$\blacktriangleright \frac{126}{13824} := \frac{1^2+6}{1 \times (3 \times ((8^2) \times 4))}$	$\blacktriangleright \frac{126}{15246} := \frac{1^2 \times 6}{(1+(5 \times 24)) \times 6}$	$\blacktriangleright \frac{126}{17388} := \frac{1^{26}}{1+(73+8 \times 8)}$	$\blacktriangleright \frac{126}{19152} := \frac{1^{26}}{19 \times (1+(5+2))}$
$\blacktriangleright \frac{126}{13842} := \frac{1^2+6}{1+(384 \times 2)}$	$\blacktriangleright \frac{126}{15316} := \frac{12+6}{1^5+(3^{1+6})}$	$\blacktriangleright \frac{126}{17493} := \frac{12+6}{17 \times (49 \times 3)}$	$:= \frac{1^2 \times 6}{(1+(91 \times 5)) \times 2}$
$\blacktriangleright \frac{126}{13860} := \frac{(1^{26})}{((13 \times 8)+(6+0))}$	$\blacktriangleright \frac{126}{15337} := \frac{12+6}{1^5+(3+(3^7))}$	$\blacktriangleright \frac{126}{17556} := \frac{1^2 \times 6}{(1+75) \times (5+6)}$	$:= \frac{1+(2+6)}{1 \times (9 \times 152)}$
$:= \frac{((1^2) \times 6)}{(1 \times ((3+8) \times 60))}$	$\blacktriangleright \frac{126}{15372} := \frac{1^{26}}{(1+(53+7)) \times 2}$	$\blacktriangleright \frac{126}{17982} := \frac{1^2+6}{17+982}$	
$\blacktriangleright \frac{126}{13881} := \frac{1^2 \times 6}{13+(8 \times 81)}$	$\blacktriangleright \frac{126}{15379} := \frac{12+6}{1^5+((3^7)+9)}$		

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$\blacktriangleright \frac{127}{254} := \frac{1^2 \times 7}{2 \times 5 + 4}$	$:= \frac{1 \times 27}{1 \times 270}$	$\blacktriangleright \frac{127}{2794} := \frac{1^{27}}{2 + (7 + (9 + 4))}$	$\blacktriangleright \frac{127}{5080} := \frac{1^{27}}{5 \times (0 + 8 + 0)}$
$:= \frac{1 \times (2 + 7)}{2 \times (5 + 4)}$	$\blacktriangleright \frac{127}{1397} := \frac{1 + 2 + 7}{13 + 97}$	$\blacktriangleright \frac{127}{2921} := \frac{1^{27}}{(2 \times (9 + 2)) + 1}$	$:= \frac{1 + 2 + 7}{5 \times (0 + 80)}$
$:= \frac{1 \times (2 \times 7)}{(2 + 5) \times 4}$	$:= \frac{1 \times (2 \times 7)}{(13 + 9) \times 7}$	$:= \frac{1^2 + 7}{2 \times (92 \times 1)}$	$\blacktriangleright \frac{127}{5334} := \frac{1^{27}}{5 + (3 + 34)}$
$:= \frac{1 + 27}{2 + 54}$	$\blacktriangleright \frac{127}{1524} := \frac{1^{27}}{1 + (5 + (2 + 4))}$	$\blacktriangleright \frac{127}{3048} := \frac{1^{27}}{3 \times ((0 \times 4) + 8)}$	$:= \frac{1 + 2 + 7}{5 \times (3 + 3^4)}$
$\blacktriangleright \frac{127}{381} := \frac{1^2 + 7}{3 \times 8 \times 1}$	$:= \frac{1^2 + 7}{(1 + 5) \times 2^4}$	$:= \frac{1 + (2 \times 7)}{30 \times (4 + 8)}$	$\blacktriangleright \frac{127}{5715} := \frac{1^{27}}{5 + ((7 + 1) \times 5)}$
$:= \frac{1 \times (2 + 7)}{3 \times (8 + 1)}$	$:= \frac{1 + 2 + 7}{1 \times (5 \times 24)}$	$:= \frac{1 \times 27}{(3^{04}) \times 8}$	$:= \frac{1^2 + 7}{5 + (71 \times 5)}$
$\& := \frac{(1 + 2)^7}{3^8 \times 1}$	$\blacktriangleright \frac{127}{1651} := \frac{1^{27}}{1 + (6 + (5 + 1))}$	$\blacktriangleright \frac{127}{3175} := \frac{1^{27}}{3 + (17 + 5)}$	$:= \frac{12 + 7}{57 \times 15}$
$:= \frac{1 + 27}{3 + 81}$	$\blacktriangleright \frac{127}{1778} := \frac{1^2 + 7}{1 \times ((7 + 7) \times 8)}$	$:= \frac{1 \times (2 + 7)}{3 \times (1 \times 75)}$	$\blacktriangleright \frac{127}{5842} := \frac{1^{27}}{5 \times 8 + 4 + 2}$
$\blacktriangleright \frac{127}{508} := \frac{1 + 2 + 7}{5 \times 08}$	$:= \frac{1 + 27}{1 \times (7 \times (7 \times 8))}$	$:= \frac{(1 + 2) \times 7}{3 \times 175}$	$\blacktriangleright \frac{127}{6350} := \frac{1 \times (2 + 7)}{(6 + 3) \times 50}$
$\blacktriangleright \frac{127}{635} := \frac{1 \times (2 + 7)}{(6 + 3) \times 5}$	$\blacktriangleright \frac{127}{1905} := \frac{1^{27}}{1 + (9 + 05)}$	$\blacktriangleright \frac{127}{3429} := \frac{1^{27}}{(3 \times (4 + 2)) + 9}$	$\blacktriangleright \frac{127}{6604} := \frac{1^2 \times 7}{(6 \times 60) + 4}$
$\blacktriangleright \frac{127}{762} := \frac{1 \times (2 \times 7)}{7 \times (6 \times 2)}$	$\blacktriangleright \frac{127}{2032} := \frac{1^{27}}{(2^{03}) \times 2}$	$:= \frac{1^2 + 7}{3 \times (4 \times (2 \times 9))}$	$\blacktriangleright \frac{127}{6858} := \frac{1^{27}}{6 + (8 + (5 \times 8))}$
$\blacktriangleright \frac{127}{1016} := \frac{1^{27}}{1 + 01 + 6}$	$\blacktriangleright \frac{127}{2159} := \frac{1^{27}}{2 + (1 + (5 + 9))}$	$:= \frac{(1 + 2)^7}{(3^{4 \times 2}) \times 9}$	$\blacktriangleright \frac{127}{6985} := \frac{1^{27}}{6 + (9 + (8 \times 5))}$
$:= \frac{1^2 + 7}{(1 + 01)^6}$	$:= \frac{1 \times (2 + 7)}{(2 + 15) \times 9}$	$:= \frac{1 + (2 \times 7)}{(3 + 42) \times 9}$	$:= \frac{1^2 \times 7}{(69 + 8) \times 5}$
$\blacktriangleright \frac{127}{1143} := \frac{1^{27}}{1 + (1 + (4 + 3))}$	$\blacktriangleright \frac{127}{2286} := \frac{1^{27}}{2 + (2 + (8 + 6))}$	$\blacktriangleright \frac{127}{3683} := \frac{1^{27}}{3 \times 6 + 8 + 3}$	$\blacktriangleright \frac{127}{7112} := \frac{1 \times (2 \times 7)}{7 \times 112}$
$:= \frac{1 \times (2 \times 7)}{1 + ((1 + 4)^3)}$	$:= \frac{1 + 2 + 7}{(2 + 28) \times 6}$	$:= \frac{1 + 27}{3^6 + 83}$	$\blacktriangleright \frac{127}{7493} := \frac{1^{27}}{7 + (49 + 3)}$
$\blacktriangleright \frac{127}{1270} := \frac{1^{27}}{1 + (2 + (7 + 0))}$	$\blacktriangleright \frac{127}{2413} := \frac{1^{27}}{2 + (4 + 13)}$	$\blacktriangleright \frac{127}{3810} := \frac{(1^2) + 7}{3 \times (8 \times 10)}$	$\blacktriangleright \frac{127}{7620} := \frac{1 \times (2 \times 7)}{7 \times (6 \times 20)}$
$:= \frac{1^2 \times 7}{1^2 \times 70}$	$\blacktriangleright \frac{127}{2540} := \frac{1 \times (2 \times 7)}{(2 + 5) \times 40}$	$:= \frac{(1 + 2)^7}{(3^8) \times 10}$	$\blacktriangleright \frac{127}{7747} := \frac{1^{27}}{7 + (7 + 47)}$
$:= \frac{1 \times (2 \times 7)}{1 \times (2 \times 70)}$	$\blacktriangleright \frac{127}{2667} := \frac{1 \times (2^7)}{(2^6) \times (6 \times 7)}$	$\blacktriangleright \frac{127}{4064} := \frac{1^2 + 7}{4 \times (064)}$	$\blacktriangleright \frac{127}{8128} := \frac{1^{27}}{8 \times ((1^2) \times 8)}$
$:= \frac{12 \times 7}{12 \times 70}$	$:= \frac{1^{27}}{2 + (6 + (6 + 7))}$	$\blacktriangleright \frac{127}{4699} := \frac{12 + 7}{4 + 699}$	$:= \frac{1^2 + 7}{(8^{1 \times 2}) \times 8}$
$:= \frac{(1 + 2) \times 7}{(1 + 2) \times 70}$	$:= \frac{1^2 + 7}{2 \times ((6 + 6) \times 7)}$	$\blacktriangleright \frac{127}{4826} := \frac{1^{27}}{4 + (8 + 26)}$	$\blacktriangleright \frac{127}{8255} := \frac{1^{27}}{8 + (2 + 55)}$



$\blacktriangleright \frac{127}{8382} := \frac{1^2+7}{8^3+(8 \times 2)}$	$\blacktriangleright \frac{127}{12446} := \frac{1^{27}}{1 \times (2+(4 \times (4 \times 6)))}$	$:= \frac{1+(2 \times 7)}{1+(38 \times 43)}$	$:= \frac{1 \times (2+7)}{15 \times ((8+7) \times 5)}$
$:= \frac{1 \times (2+7)}{8^3+82}$	$:= \frac{1+(2 \times 7)}{(1+244) \times 6}$	$\blacktriangleright \frac{127}{13970} := \frac{(1^{27})}{(1+(39+70))}$	$\blacktriangleright \frac{127}{16129} := \frac{1^{27}}{1+(6 \times (12+9))}$
$\blacktriangleright \frac{127}{8509} := \frac{1^{27}}{8+(50+9)}$	$\blacktriangleright \frac{127}{12573} := \frac{1^{27}}{1+(25+73)}$	$:= \frac{(1 \times (2 \times 7))}{((13+9) \times 70)}$	$\blacktriangleright \frac{127}{16256} := \frac{1 \times (2 \times 7)}{16 \times (2 \times 56)}$
$\blacktriangleright \frac{127}{9144} := \frac{1^{27}}{9 \times (1 \times (4+4))}$	$:= \frac{1^2 \times 7}{(1+2^5) \times (7 \times 3)}$	$\blacktriangleright \frac{127}{14097} := \frac{1^{27}}{14+(097)}$	$:= \frac{1 \times (2+7)}{1 \times (6 \times ((2^5) \times 6))}$
$:= \frac{1^2 \times 7}{9 \times (14 \times 4)}$	$\blacktriangleright \frac{127}{12700} := \frac{1^2 \times 7}{1^2 \times 700}$	$\blacktriangleright \frac{127}{14224} := \frac{1 \times (2 \times 7)}{(14^2) \times (2 \times 4)}$	$:= \frac{1^{27}}{16+(2 \times 56)}$
$\blacktriangleright \frac{127}{9271} := \frac{1 \times (2+7)}{9 \times (2+71)}$	$:= \frac{1 \times (2 \times 7)}{1 \times (2 \times 700)}$	$:= \frac{1 \times (2+7)}{1 \times (42 \times 24)}$	$\blacktriangleright \frac{127}{16764} := \frac{1^{27}}{1+(67+64)}$
$\blacktriangleright \frac{127}{9525} := \frac{1+(2 \times 7)}{9 \times (5 \times 25)}$	$:= \frac{12 \times 7}{12 \times 700}$	$:= \frac{1^{27}}{(1+(4+2)) \times 2^4}$	$\blacktriangleright \frac{127}{17272} := \frac{1 \times (2 \times 7)}{1 \times (7 \times 272)}$
$\blacktriangleright \frac{127}{9652} := \frac{1^{27}}{9+(65+2)}$	$:= \frac{(1+2) \times 7}{(1+2) \times 700}$	$:= \frac{1^2+7}{1 \times (4 \times 224)}$	$:= \frac{1^{27}}{((1+7)^2)+72}$
$\blacktriangleright \frac{127}{10668} := \frac{1^{27}}{1 \times 06 \times (6+8)}$	$:= \frac{1 \times 27}{1 \times 2700}$	$:= \frac{1+2+7}{(1+4) \times 224}$	$\blacktriangleright \frac{127}{17526} := \frac{1^{27}}{1+(7+(5 \times 26))}$
$:= \frac{1+2+7}{10 \times (6 \times (6+8))}$	$\blacktriangleright \frac{127}{12827} := \frac{1^{27}}{12+(82+7)}$	$:= \frac{1+27}{14 \times 224}$	$\blacktriangleright \frac{127}{17653} := \frac{1^{27}}{1+(7+(6+(5^3)))}$
$\blacktriangleright \frac{127}{10795} := \frac{1^{27}}{1+079+5}$	$:= \frac{1^2 \times 7}{(1+((2+8)^2)) \times 7}$	$\blacktriangleright \frac{127}{14351} := \frac{1^{27}}{(14 \times (3+5))+1}$	$\blacktriangleright \frac{127}{18161} := \frac{1^{27}}{1+(81+61)}$
$:= \frac{1^2+7}{10 \times ((7 \times 9)+5)}$	$:= \frac{1+27}{1+2827}$	$\blacktriangleright \frac{127}{14732} := \frac{1^2+7}{(1+(4 \times 7)) \times 32}$	$\blacktriangleright \frac{127}{18288} := \frac{1 \times (2 \times 7)}{(1+8) \times (28 \times 8)}$
$:= \frac{1 \times (2+7)}{(10+7) \times 9 \times 5}$	$\blacktriangleright \frac{127}{12954} := \frac{1^{27}}{1+(2+(95+4))}$	$\blacktriangleright \frac{127}{14859} := \frac{1 \times (2 \times 7)}{14 \times ((8+5) \times 9)}$	$:= \frac{1 \times (2^7)}{(1+8) \times (2^8 \times 8)}$
$:= \frac{12+7}{(10+7) \times 95}$	$\blacktriangleright \frac{127}{13208} := \frac{1^2+7}{(1+3) \times 208}$	$:= \frac{1 \times (2+7)}{((14 \times 8)+5) \times 9}$	$:= \frac{1 \times (2+7)}{((1+8)^2) \times (8+8)}$
$\blacktriangleright \frac{127}{11176} := \frac{1^{27}}{1+(11+76)}$	$\blacktriangleright \frac{127}{13335} := \frac{1^{27}}{1+((3 \times 33)+5)}$	$:= \frac{1^{27}}{1+(4+(8 \times (5+9)))}$	$:= \frac{1^{27}}{1 \times (8 \times (2+(8+8)))}$
$\blacktriangleright \frac{127}{11684} := \frac{1^{27}}{1+(1+(6+84))}$	$:= \frac{1^2 \times 7}{1+((3^3+3)+5)}$	$\blacktriangleright \frac{127}{14986} := \frac{1^{27}}{((1+(4+9)) \times 8)+6}$	$:= \frac{1^2+7}{(1+8) \times 2 \times 8 \times 8}$
$\blacktriangleright \frac{127}{11811} := \frac{1^{27}}{11+(81+1)}$	$:= \frac{1 \times (2+7)}{1 \times ((3^3) \times 35)}$	$\blacktriangleright \frac{127}{15113} := \frac{1^{27}}{1+(5+113)}$	$:= \frac{1+2+7}{18 \times ((2+8) \times 8)}$
$\blacktriangleright \frac{127}{11938} := \frac{1^{27}}{(1+1) \times (9+38)}$	$:= \frac{12+7}{133 \times (3 \times 5)}$	$\blacktriangleright \frac{127}{15367} := \frac{1^{27}}{1+(53+67)}$	$:= \frac{1+27}{18 \times (28 \times 8)}$
$:= \frac{1^2+7}{1 \times ((1+93) \times 8)}$	$:= \frac{(1+2) \times 7}{(13^3)+(3+5)}$	$:= \frac{1+27}{(15^3)+6+7}$	$\blacktriangleright \frac{127}{18542} := \frac{1^{27}}{(1+(8 \times (5+4))) \times 2}$
$:= \frac{1+2+7}{1+(1+938)}$	$\blacktriangleright \frac{127}{13589} := \frac{1^{27}}{1 \times (35+(8 \times 9))}$	$\blacktriangleright \frac{127}{15621} := \frac{1^{27}}{1+(((5+6)^2)+1)}$	$\blacktriangleright \frac{127}{18923} := \frac{1^{27}}{((1+(8 \times 9)) \times 2)+3}$
$\blacktriangleright \frac{127}{12192} := \frac{1^{27}}{1+(2+(1+92))}$	$\blacktriangleright \frac{127}{13843} := \frac{1^{27}}{1+(3 \times ((8+4) \times 3))}$	$\blacktriangleright \frac{127}{15875} := \frac{1^2 \times 7}{1^5 \times 875}$	

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$\blacktriangleright \frac{128}{144} := \frac{1^2 \times 8}{1+4+4}$	$\blacktriangleright \frac{128}{576} := \frac{1 \times (2 \times 8)}{(5+7) \times 6}$	$\blacktriangleright \frac{128}{1536} := \frac{1^2 \times 8}{(1+(5 \times 3)) \times 6}$	$\blacktriangleright \frac{128}{2816} := \frac{1^{28}}{(2 \times (8 \times 1)) + 6}$
$\quad := \frac{1 \times (2 \times 8)}{14+4}$	$\blacktriangleright \frac{128}{672} := \frac{1 \times (2 \times 8)}{6 \times (7 \times 2)}$	$\quad := \frac{1^2 + 8}{(15+3) \times 6}$	$\blacktriangleright \frac{128}{2912} := \frac{1 \times (2 \times 8)}{2 \times (91 \times 2)}$
$\blacktriangleright \frac{128}{192} := \frac{1^2 \times 8}{1+9+2}$	$\blacktriangleright \frac{128}{784} := \frac{12 \times 8}{7 \times 84}$	$\quad := \frac{1+2+8}{1+((5^3)+6)}$	$\blacktriangleright \frac{128}{3072} := \frac{1^2+8}{3 \times (072)}$
$\blacktriangleright \frac{128}{216} := \frac{1 \times (2 \times 8)}{21+6}$	$\blacktriangleright \frac{128}{792} := \frac{1 \times (2 \times 8)}{7+92}$	$\blacktriangleright \frac{128}{1568} := \frac{1^2 \times 8}{(15 \times 6) + 8}$	$\blacktriangleright \frac{128}{3200} := \frac{(1+2) \times 8}{3 \times 200}$
$\blacktriangleright \frac{128}{256} := \frac{1^2 \times 8}{2 \times 5+6}$	$\blacktriangleright \frac{128}{1024} := \frac{1^{28}}{1 \times 02 \times 4}$	$\blacktriangleright \frac{128}{1584} := \frac{1^2 \times 8}{15+84}$	$\blacktriangleright \frac{128}{3264} := \frac{1^2 \times 8}{3 \times ((2^6)+4)}$
$\quad := \frac{1+2+8}{2 \times (5+6)}$	$\quad := \frac{1 \times (2+8)}{10 \times (2 \times 4)}$	$\blacktriangleright \frac{128}{1792} := \frac{1^2+8}{1 \times (7 \times (9 \times 2))}$	$\blacktriangleright \frac{128}{3328} := \frac{1^{28}}{(3 \times (3 \times 2)) + 8}$
$\quad := \frac{12 \times 8}{2^5 \times 6}$	$\quad := \frac{12+8}{10 \times 2^4}$	$\blacktriangleright \frac{128}{1976} := \frac{1 \times (2 \times 8)}{19 \times (7+6)}$	$\blacktriangleright \frac{128}{3456} := \frac{1+2 \times 8}{3+456}$
$\quad := \frac{1 \times (2 \times 8)}{2+(5 \times 6)}$	$\blacktriangleright \frac{128}{1056} := \frac{1^2 \times 8}{10+56}$	$\blacktriangleright \frac{128}{2016} := \frac{1^2 \times 8}{(20+1) \times 6}$	$\blacktriangleright \frac{128}{3552} := \frac{12+8}{3+552}$
$\quad := \frac{1+28}{2+56}$	$\blacktriangleright \frac{128}{1152} := \frac{1^{28}}{1+(1+(5+2))}$	$\blacktriangleright \frac{128}{2048} := \frac{1^{28}}{(2 \times (04)) + 8}$	$\blacktriangleright \frac{128}{3584} := \frac{(1+2) \times 8}{(3+5) \times 84}$
$\blacktriangleright \frac{128}{272} := \frac{(1+2) \times 8}{2+(7^2)}$	$\quad := \frac{1+2 \times 8}{1+152}$	$\quad := \frac{1^2 \times 8}{(2^{04}) \times 8}$	$\blacktriangleright \frac{128}{3744} := \frac{1^2 \times 8}{3 \times (74+4)}$
$\blacktriangleright \frac{128}{288} := \frac{1^2 \times 8}{2+8+8}$	$\blacktriangleright \frac{128}{1184} := \frac{12+8}{1+184}$	$\quad := \frac{1 \times (2 \times 8)}{2^{0 \times 4+8}}$	$\blacktriangleright \frac{128}{3792} := \frac{1 \times (2 \times 8)}{3 \times (79 \times 2)}$
$\quad := \frac{1 \times (2 \times 8)}{28+8}$	$\blacktriangleright \frac{128}{1280} := \frac{1^{28}}{1 \times (2+8+0)}$	$\blacktriangleright \frac{128}{2176} := \frac{1^2+8}{(21 \times 7) + 6}$	$\blacktriangleright \frac{128}{3936} := \frac{(1+2) \times 8}{3+((9^3)+6)}$
$\blacktriangleright \frac{128}{320} := \frac{(1+2) \times 8}{3 \times 20}$	$\quad := \frac{1^2 \times 8}{1^2 \times 80}$	$\blacktriangleright \frac{128}{2304} := \frac{1^2+8}{2 \times (3^{04})}$	$\blacktriangleright \frac{128}{4232} := \frac{1 \times (2^8)}{(4 \times 23)^2}$
$\blacktriangleright \frac{128}{336} := \frac{1^2 \times 8}{3+(3 \times 6)}$	$\quad := \frac{12 \times 8}{12 \times 80}$	$\quad := \frac{1+2 \times 8}{2+304}$	$\blacktriangleright \frac{128}{4288} := \frac{1^2 \times 8}{4+((2^8)+8)}$
$\blacktriangleright \frac{128}{352} := \frac{12+8}{3+52}$	$\quad := \frac{1 \times (2 \times 8)}{1 \times (2 \times 80)}$	$\blacktriangleright \frac{128}{2368} := \frac{12+8}{2+368}$	$\blacktriangleright \frac{128}{4352} := \frac{1^{28}}{4+(3 \times (5 \times 2))}$
$\blacktriangleright \frac{128}{369} := \frac{1 \times (2^8)}{3^6+9}$	$\quad := \frac{(1+2) \times 8}{(1+2) \times 80}$	$\blacktriangleright \frac{128}{2496} := \frac{1^2 \times 8}{2 \times ((4+9) \times 6)}$	$\blacktriangleright \frac{128}{4378} := \frac{1 \times (2^8)}{(4 \times (3^7)) + 8}$
$\blacktriangleright \frac{128}{384} := \frac{1+28}{3+84}$	$\quad := \frac{1 \times 28}{1 \times 280}$	$\blacktriangleright \frac{128}{2560} := \frac{12 \times 8}{2^5 \times 60}$	$\blacktriangleright \frac{128}{4608} := \frac{1+2 \times 8}{4+608}$
$\blacktriangleright \frac{128}{512} := \frac{1^2+8}{(5+1)^2}$	$\blacktriangleright \frac{128}{1296} := \frac{1 \times (2 \times 8)}{(1+2) \times (9 \times 6)}$	$\blacktriangleright \frac{128}{2592} := \frac{1 \times 28}{(2+5) \times (9^2)}$	$\blacktriangleright \frac{128}{4736} := \frac{1^{28}}{(4 \times 7) + 3 + 6}$
$\blacktriangleright \frac{128}{528} := \frac{1^2 \times 8}{5+28}$	$\blacktriangleright \frac{128}{1488} := \frac{1^2 \times 8}{1+4+88}$		



$\frac{128}{4+(7+(3^6))} := \frac{12+8}{4+(7+(3^6))}$	$\frac{128}{7168} := \frac{1^{28}}{7+(1+(6 \times 8))}$	$\frac{128}{11264} := \frac{1 \times (2 \times 8)}{11 \times 2 \times 64}$	$\frac{128}{12688} := \frac{1^2 \times 8}{((1+2)^6) + (8 \times 8)}$
$\frac{128}{5292} := \frac{12 \times 8}{((5+2) \times 9)^2}$	$\frac{128}{7840} := \frac{1+2+8}{(71+6) \times 8}$	$\frac{128}{11392} := \frac{1^{28}}{11+(39 \times 2)}$	$\frac{128}{12800} := \frac{1^2 \times 8}{1^2 \times 800}$
$\frac{128}{5328} := \frac{1^2 \times 8}{5+328}$	$\frac{128}{7840} := \frac{1 \times (2 \times 8)}{7 \times (16 \times 8)}$	$\frac{128}{11648} := \frac{1^{28}}{11+((6+4) \times 8)}$	$\frac{128}{12800} := \frac{12 \times 8}{12 \times 800}$
$\frac{128}{5376} := \frac{1^2 \times 8}{(5+3) \times (7 \times 6)}$	$\frac{128}{7840} := \frac{12 \times 8}{7 \times 840}$	$\frac{128}{11776} := \frac{1^{28}}{1 \times (1+(7 \times (7+6)))}$	$\frac{128}{12800} := \frac{1 \times (2 \times 8)}{1 \times (2 \times 800)}$
$\frac{128}{5632} := \frac{1^2 \times 8}{(5+6) \times 32}$	$\frac{128}{7992} := \frac{1 \times (2 \times 8)}{7+992}$	$\frac{128}{11792} := \frac{1^2 \times 8}{1+((1+7) \times 92)}$	$\frac{128}{12800} := \frac{(1+2) \times 8}{(1+2) \times 800}$
$\frac{128}{5712} := \frac{1^2 \times 8}{(5 \times 71)+2}$	$\frac{128}{8192} := \frac{1^{28}}{8^{19 \times 2}}$	$\frac{128}{11936} := \frac{1^2 \times 8}{11+((9^3)+6)}$	$\frac{128}{12800} := \frac{1 \times 28}{1 \times 2800}$
$\frac{128}{5760} := \frac{1 \times (2 \times 8)}{(5+7) \times 60}$	$\frac{128}{8192} := \frac{1^2 \times 8}{8^{19+2}}$	$\frac{128}{11968} := \frac{1^2 \times 8}{(1+(1+9)) \times 68}$	$\frac{128}{12928} := \frac{1^{28}}{12+((9^2)+8)}$
$\frac{128}{5760} := \frac{1+(2 \times 8)}{5+760}$	$\frac{128}{8192} := \frac{(1+2) \times 8}{8 \times 192}$	$\frac{128}{12288} := \frac{1 \times (2^8)}{12 \times (2^8 \times 8)}$	$\frac{128}{12928} := \frac{1+28}{1+2928}$
$\frac{128}{5776} := \frac{12 \times 8}{57 \times 76}$	$\frac{128}{8336} := \frac{1^2 \times 8}{8^3+3+6}$	$\frac{128}{12960} := \frac{1^{28}}{1 \times ((2+(2+8)) \times 8)}$	$\frac{128}{12960} := \frac{1 \times (2 \times 8)}{(1+2) \times (9 \times 60)}$
$\frac{128}{5920} := \frac{12+8}{5+920}$	$\frac{128}{8352} := \frac{1^2 \times 8}{8^3+5 \times 2}$	$\frac{128}{13312} := \frac{1^2+8}{(1+2) \times 288}$	$\frac{128}{13312} := \frac{1^{28}}{13 \times ((3+1) \times 2)}$
$\frac{128}{5928} := \frac{1 \times (2 \times 8)}{5+(92 \times 8)}$	$\frac{128}{8384} := \frac{1^2 \times 8}{8^3+8+4}$	$\frac{128}{13312} := \frac{1 \times (2+8)}{12 \times ((2+8) \times 8)}$	$\frac{128}{13312} := \frac{1^2+8}{1 \times (3 \times 312)}$
$\frac{128}{6144} := \frac{1^{28}}{6 \times (1 \times (4+4))}$	$\frac{128}{8832} := \frac{1^{28}}{(8 \times 8)+3+2}$	$\frac{128}{13376} := \frac{12 \times 8}{(12^2) \times (8 \times 8)}$	$\frac{128}{13376} := \frac{(1+2) \times 8}{1 \times (33 \times 76)}$
$\frac{128}{6272} := \frac{1^2 \times 8}{(6+2) \times (7^2)}$	$\frac{128}{9216} := \frac{1^{28}}{9 \times (2+(1 \times 6))}$	$\frac{128}{13824} := \frac{1 \times (2 \times 8)}{12 \times 2 \times 8 \times 8}$	$\frac{128}{13824} := \frac{1^{28}}{(1+((3 \times 8)+2)) \times 4}$
$\frac{128}{6272} := \frac{(1+2) \times 8}{6 \times ((2 \times 7)^2)}$	$\frac{128}{9216} := \frac{1^2 \times 8}{9 \times (2^{1 \times 6})}$	$\frac{128}{13824} := \frac{(1+2) \times 8}{(12^2) \times (8+8)}$	$\frac{128}{13832} := \frac{1 \times (2 \times 8)}{1+(3 \times ((8 \times 3)^2))}$
$\frac{128}{6336} := \frac{1^2 \times 8}{(63+3) \times 6}$	$\frac{128}{9216} := \frac{1 \times (2 \times 8)}{9 \times (2^{1+6})}$	$\frac{128}{13976} := \frac{1 \times 28}{12 \times (28 \times 8)}$	$\frac{128}{13976} := \frac{1 \times (2 \times 8)}{1+(3 \times (97 \times 6))}$
$\frac{128}{6336} := \frac{1 \times (2 \times 8)}{63+3^6}$	$\frac{128}{9472} := \frac{1^{28}}{(9+(4 \times 7)) \times 2}$	$\frac{128}{12416} := \frac{1^{28}}{1+((2^4 \times 1) \times 6)}$	$\frac{128}{14112} := \frac{1 \times (2 \times 8)}{(1+(41 \times 1))^2}$
$\frac{128}{6336} := \frac{(1+2) \times 8}{6 \times (33 \times 6)}$	$\frac{128}{10240} := \frac{1^{28}}{1 \times (0+(2 \times 40))}$	$\frac{128}{12528} := \frac{1^2 \times 8}{(1+2) \times (5+(2^8))}$	$\frac{128}{14336} := \frac{1^{28}}{1 \times (4+(3 \times 36))}$
$\frac{128}{6720} := \frac{1 \times (2 \times 8)}{6 \times (7 \times 20)}$	$\frac{128}{10240} := \frac{1 \times (2+8)}{10 \times (2 \times 40)}$	$\frac{128}{12544} := \frac{1^{28}}{1 \times (2 \times (5+44))}$	$\frac{128}{14344} := \frac{1 \times (2 \times 8)}{1+((4+3) \times (4^4))}$
$\frac{128}{6912} := \frac{1^{28}}{6 \times (9 \times 1^2)}$	$\frac{128}{10368} := \frac{1^{28}}{10+(3+68)}$	$\frac{128}{12636} := \frac{12 \times 8}{(1+(2 \times 6)) \times (3^6)}$	$\frac{128}{14464} := \frac{1^{28}}{1+(4 \times (4+(6 \times 4)))}$
$\frac{128}{6912} := \frac{1^2+8}{6 \times (9^{1 \times 2})}$	$\frac{128}{10656} := \frac{1^2 \times 8}{10+656}$	$\frac{128}{12672} := \frac{1^{28}}{1+(26+72)}$	$\frac{128}{14464} := \frac{1+2 \times 8}{((1+4)^4)+6^4}$
$\frac{128}{6912} := \frac{1+2 \times 8}{6+912}$	$\frac{128}{10935} := \frac{1 \times (2^8)}{10 \times (9 \times (3^5))}$	$\frac{128}{12672} := \frac{1+2+8}{1 \times ((26+7)^2)}$	$\frac{128}{14560} := \frac{1^2 \times 8}{14 \times (5+60)}$

$\frac{128}{14592} := \frac{1 \times 28}{((1+4)^5) + 60}$	$\frac{128}{14976} := \frac{1^{28}}{14+97+6}$	$\frac{128}{16896} := \frac{1^{28}}{1 \times (((6+8) \times 9) + 6)}$	$:= \frac{(1+2)^8}{(18^4) \times (3^2)}$
$\frac{128}{14656} := \frac{1^2 \times 8}{(14 \times 65) + 6}$	$\frac{128}{15564} := \frac{1 \times (2^8)}{(((1+5)^5) + 6) \times 4}$	$\frac{128}{17296} := \frac{1^2 \times 8}{1 + (72 \times (9+6))}$	$:= \frac{1 \times (2 \times 8)}{18 \times (4 \times 32)}$
$\frac{128}{14752} := \frac{12+8}{1 + ((4 \times (7+5))^2)}$	$\frac{128}{15872} := \frac{1^{28}}{(1 + (5 + (8 \times 7))) \times 2}$	$\frac{128}{17408} := \frac{(1+2) \times 8}{(1+7) \times 408}$	$:= \frac{1 \times (2^8)}{1 \times ((8^4) \times (3^2))}$
$\frac{128}{14784} := \frac{1^2 \times 8}{1 \times ((4+7) \times 84)}$	$\frac{128}{15984} := \frac{1^2 \times 8}{15+984}$	$\frac{128}{18176} := \frac{1^{28}}{1 \times ((8 \times 17) + 6)}$	$:= \frac{1^2+8}{1 \times (((8+4) \times 3)^2)}$
$\frac{128}{14848} := \frac{1^2 \times 8}{((14 \times 8) + 4) \times 8}$	$\frac{128}{16384} := \frac{1^{28}}{(1^6+3) \times 8 \times 4}$	$\frac{128}{18176} := \frac{(1+2) \times 8}{(1 + (81 \times 7)) \times 6}$	$\frac{128}{18459} := \frac{1 \times (2^8)}{(1 + ((8^4) + 5)) \times 9}$
$\frac{128}{14928} := \frac{1^2 \times 8}{1 + (4+928)}$	$:= \frac{1 \times (2 \times 8)}{(1+63) \times 8 \times 4}$	$\frac{128}{18432} := \frac{1^2 \times 8}{1 \times (8 \times ((4 \times 3)^2))}$	$\frac{128}{18468} := \frac{1 \times (2^8)}{(1+8) \times ((4^6) + 8)}$
$\frac{128}{14976} := \frac{1^2 \times 8}{(149+7) \times 6}$	$:= \frac{12 \times 8}{1^6 \times (3 \times (8^4))}$	$:= \frac{1^{28}}{1 \times ((8 + (4^3)) \times 2)}$	$\frac{128}{18944} := \frac{1^{28}}{(1^8 + (9 \times 4)) \times 4}$
	$\frac{128}{16388} := \frac{1 \times (2^8)}{16^3 \times 8 + 8}$	$:= \frac{(1+2) \times 8}{1 \times (8 \times 432)}$	
	$\frac{128}{16448} := \frac{1 \times (2 \times 8)}{(1 + (64 \times 4)) \times 8}$		

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$\frac{129}{172} := \frac{1+2+9}{(1+7) \times 2}$	$:= \frac{12+9}{4+73}$	$\frac{129}{1290} := \frac{(1^2)^9}{(1^2)+9+0}$	$\frac{129}{1806} := \frac{(1^2)^9}{1 \times (8+06)}$
$\frac{129}{215} := \frac{1^2 \times 9}{(2+1) \times 5}$	$\frac{129}{516} := \frac{1^2 \times 9}{(5+1) \times 6}$	$:= \frac{1^2 \times 9}{1^2 \times 90}$	$\frac{129}{1935} := \frac{(1^2)^9}{1^9 \times (3 \times 5)}$
$:= \frac{1 \times (2 \times 9)}{2 \times 15}$	$\frac{129}{645} := \frac{1^2+9}{(6+4) \times 5}$	$:= \frac{12 \times 9}{12 \times 90}$	$:= \frac{1^2 \times 9}{1 \times (9 \times (3 \times 5))}$
$\frac{129}{258} := \frac{1^2 \times 9}{2 \times 5 + 8}$	$\frac{129}{688} := \frac{1 \times (2 \times 9)}{6 \times (8+8)}$	$:= \frac{1 \times (2 \times 9)}{1 \times (2 \times 90)}$	$:= \frac{1^2+9}{(1+9) \times (3 \times 5)}$
$:= \frac{12+9}{2+5 \times 8}$	$:= \frac{12+9}{(6+8) \times 8}$	$:= \frac{(1+2) \times 9}{(1+2) \times 90}$	$:= \frac{1+(2 \times 9)}{19 \times (3 \times 5)}$
$:= \frac{1+29}{2+58}$	$\frac{129}{1032} := \frac{(1^2)^9}{(1+03) \times 2}$	$:= \frac{1 \times 29}{1 \times 290}$	$:= \frac{12+9}{1 \times (9 \times 35)}$
$\frac{129}{344} := \frac{1^2 \times 9}{3 \times (4+4)}$	$\frac{129}{1075} := \frac{1^2 \times 9}{1 \times (075)}$	$\frac{129}{1333} := \frac{12+9}{1 + ((3+3)^3)}$	$\frac{129}{2064} := \frac{(1^2)^9}{(2 \times (06)) + 4}$
$:= \frac{1 \times (2 \times 9)}{3 \times 4 \times 4}$	$\frac{129}{1161} := \frac{(1^2)^9}{1 + (1 + (6+1))}$	$\frac{129}{1419} := \frac{(1^2)^9}{1^4 + (1+9)}$	$:= \frac{1+29}{20 \times (6 \times 4)}$
$\frac{129}{387} := \frac{1+29}{3+87}$	$:= \frac{1 \times (2 \times 9)}{1+161}$	$\frac{129}{1548} := \frac{(1^2)^9}{1^5 \times (4+8)}$	$\frac{129}{2107} := \frac{1^2 \times 9}{21 \times 07}$
$\frac{129}{473} := \frac{1^2 \times 9}{(4+7) \times 3}$	$\frac{129}{1204} := \frac{1^2 \times 9}{(1+20) \times 4}$	$\frac{129}{1720} := \frac{1+(2+9)}{(1+7) \times 20}$	$\frac{129}{2150} := \frac{1^2 \times 9}{(2+1) \times 50}$

$\frac{129}{2322} := \frac{1 \times (2 \times 9)}{2 \times 150}$	$\frac{129}{4128} := \frac{(1^2)^9}{4 + (1 \times 28)}$	$\frac{129}{6364} := \frac{1 \times (2 \times 9)}{((6^3) + 6) \times 4}$	$\frac{129}{9288} := \frac{1^2 + 9}{9 \times ((2 + 8) \times 8)}$
$\frac{129}{2322} := \frac{(1^2)^9}{((2^3) \times 2) + 2}$	$:= \frac{1 + 2 + 9}{4 \times (12 \times 8)}$	$\frac{129}{6450} := \frac{(1^2)^9}{(6 + 4) \times (5 + 0)}$	$:= \frac{1 \times (2 \times 9)}{(9^2) \times (8 + 8)}$
$:= \frac{1^2 \times 9}{2 \times (3^{2 \times 2})}$	$\frac{129}{4214} := \frac{1 \times (2 \times 9)}{42 \times 14}$	$:= \frac{(1^2) + 9}{(6 + 4) \times 50}$	$\frac{129}{9804} := \frac{(1^2)^9}{(9 \times (8 + 0)) + 4}$
$:= \frac{1 \times (2 \times 9)}{2 + 322}$	$\frac{129}{4386} := \frac{(1^2)^9}{4 + ((3 \times 8) + 6)}$	$\frac{129}{6708} := \frac{1^2 \times 9}{6 \times (70 + 8)}$	$\frac{129}{10234} := \frac{1^2 \times 9}{102 \times (3 + 4)}$
$\frac{129}{2408} := \frac{1 \times (2 \times 9)}{(2 + 40) \times 8}$	$:= \frac{1^2 \times 9}{(43 + 8) \times 6}$	$\frac{129}{6880} := \frac{12 + 9}{(6 + 8) \times 80}$	$\frac{129}{10320} := \frac{(1^2)^9}{(1 + (0 + 3)) \times 20}$
$\frac{129}{2451} := \frac{(1^2)^9}{(2 \times (4 + 5)) + 1}$	$\frac{129}{4515} := \frac{(1^2)^9}{(4 \times 5) + 15}$	$\frac{129}{6966} := \frac{1^2 + 9}{6 \times ((9 + 6) \times 6)}$	$\frac{129}{10449} := \frac{(1^2)^9}{(1 + 04 + 4) \times 9}$
$:= \frac{(1 + 2) \times 9}{(2^{4+5}) + 1}$	$\frac{129}{4644} := \frac{1 \times (2 \times 9)}{4 + 644}$	$:= \frac{1 + 2 + 9}{6 \times (9 \times (6 + 6))}$	$:= \frac{1 + 2 + 9}{(104 + 4) \times 9}$
$\frac{129}{2580} := \frac{(1^2) + 9}{25 \times (8 + 0)}$	$\frac{129}{4730} := \frac{1^2 \times 9}{(4 + 7) \times 30}$	$:= \frac{1 \times (2 \times 9)}{6 + 966}$	$\frac{129}{10750} := \frac{1^2 \times 9}{1 \times (0 + 750)}$
$\frac{129}{2752} := \frac{(1 + 2) \times 9}{(2 \times (7 + 5))^2}$	$\frac{129}{4773} := \frac{12 + 9}{4 + 773}$	$\frac{129}{7224} := \frac{(1^2)^9}{7 \times (2 + (2 + 4))}$	$\frac{129}{10965} := \frac{(1^2)^9}{10 + ((9 + 6) \times 5)}$
$\frac{129}{3096} := \frac{1 + 2 + 9}{3 \times (096)}$	$\frac{129}{4816} := \frac{1^2 \times 9}{48 \times (1 + 6)}$	$:= \frac{1 \times (2 + 9)}{7 \times (22 \times 4)}$	$\frac{129}{11137} := \frac{12 \times 9}{(1 + (11^3)) \times 7}$
$\frac{129}{3225} := \frac{1^2 \times 9}{(3^2) \times 25}$	$\frac{129}{4902} := \frac{(1^2)^9}{(4 \times (9 + 0)) + 2}$	$:= \frac{12 + 9}{(7^2) \times 24}$	$:= \frac{(1 + 2) \times 9}{111 \times (3 \times 7)}$
$:= \frac{(1 + 2) \times 9}{3 \times 225}$	$\frac{129}{5074} := \frac{1^2 \times 9}{(50 \times 7) + 4}$	$\frac{129}{7525} := \frac{1^2 \times 9}{75 \times (2 + 5)}$	$\frac{129}{11481} := \frac{(1^2)^9}{((1 + 1) \times 4) + 81}$
$\frac{129}{3268} := \frac{1 + 2 + 9}{(32 + 6) \times 8}$	$\frac{129}{5117} := \frac{1^2 \times 9}{51 \times (1 \times 7)}$	$\frac{129}{7912} := \frac{1 + 2 + 9}{7 + (9^{1+2})}$	$\frac{129}{11524} := \frac{(1 + 2) \times 9}{11 + ((5 + 2)^4)}$
$\frac{129}{3354} := \frac{(1^2)^9}{3 + (3 + (5 \times 4))}$	$\frac{129}{5160} := \frac{1^2 \times 9}{(5 + 1) \times 60}$	$\frac{129}{8127} := \frac{(1^2)^9}{(8 + (1^2)) \times 7}$	$\frac{129}{11696} := \frac{1 \times (2 \times 9)}{(1 + 16) \times 96}$
$\frac{129}{3440} := \frac{1 \times (2 \times 9)}{3 \times (4 \times 40)}$	$\frac{129}{5375} := \frac{(1 + 2) \times 9}{5 \times (3 \times 75)}$	$:= \frac{1^2 \times 9}{((8 + 1)^2) \times 7}$	$\frac{129}{11739} := \frac{(1^2)^9}{1 \times (1 + ((7 + 3) \times 9))}$
$\frac{129}{3483} := \frac{1 \times (2 \times 9)}{3 + 483}$	$\frac{129}{5676} := \frac{1 + (2 \times 9)}{(5 + 6) \times 76}$	$:= \frac{1 \times (2 \times 9)}{81 \times (2 \times 7)}$	$\frac{129}{11825} := \frac{1^2 \times 9}{1 \times (1 \times 825)}$
$\frac{129}{3526} := \frac{1 \times (2 \times 9)}{((3^5) \times 2) + 6}$	$\frac{129}{5805} := \frac{(1^2)^9}{5 + (8 \times (05))}$	$\frac{129}{8256} := \frac{1 \times (2 + 9)}{8^2 \times (5 + 6)}$	$:= \frac{1 \times (2 \times 9)}{(1 + 1) \times 825}$
$\frac{129}{3655} := \frac{1 + 2 + 9}{(3 + 65) \times 5}$	$:= \frac{1^2 \times 9}{5 + (80 \times 5)}$	$:= \frac{1 + 29}{8^2 \times (5 \times 6)}$	$\frac{129}{12040} := \frac{1^2 \times 9}{(1 + 20) \times 40}$
$\frac{129}{3741} := \frac{1^2 + 9}{3 + (7 \times 41)}$	$:= \frac{1 \times (2 \times 9)}{5 + 805}$	$\frac{129}{8342} := \frac{1 \times (2 \times 9)}{8 + (34^2)}$	$\frac{129}{12255} := \frac{(1^2)^9}{(12 + (2 + 5)) \times 5}$
$\frac{129}{3827} := \frac{1^2 \times 9}{3 \times (82 + 7)}$	$\frac{129}{5934} := \frac{(1^2)^9}{((5 + 9) \times 3) + 4}$	$\frac{129}{8385} := \frac{1 \times (2^9)}{8^3 + (8^5)}$	$\frac{129}{12384} := \frac{(1^2)^9}{1 \times ((2^3) \times (8 + 4))}$
$\frac{129}{3913} := \frac{(1 + 2) \times 9}{3 \times (91 \times 3)}$	$\frac{129}{6321} := \frac{(1 + 2) \times 9}{63 \times 21}$	$\frac{129}{9073} := \frac{1^2 \times 9}{(90 \times 7) + 3}$	$:= \frac{1^2 \times 9}{((1 + 2)^3) \times 8 \times 4}$

$\frac{129}{12427} := \frac{1+2+9}{12 \times (3 \times (8 \times 4))}$	$\frac{129}{13416} := \frac{1 \times (2^9)}{13 \times (4^{1 \times 6})}$	$\frac{129}{14835} := \frac{(1^2)^9}{(1+4) \times (8+(3 \times 5))}$	$\frac{129}{17544} := \frac{(1+2) \times 9}{17 \times (54 \times 4)}$
$\frac{129}{12513} := \frac{1+(2 \times 9)}{12 \times (38 \times 4)}$	$\frac{129}{13545} := \frac{1+2+9}{1 \times (3 \times 416)}$	$\frac{129}{14835} := \frac{12+9}{1 \times (483 \times 5)}$	$\frac{129}{17544} := \frac{1^2+9}{17 \times (5 \times (4 \times 4))}$
$\frac{129}{12642} := \frac{12+9}{(1+23) \times 84}$	$\frac{129}{13545} := \frac{(1^2)^9}{(1^3+(5 \times 4)) \times 5}$	$\frac{129}{14964} := \frac{(1^2)^9}{(14+(9+6)) \times 4}$	$\frac{129}{17759} := \frac{1 \times (2 \times 9)}{177 \times (5+9)}$
$\frac{129}{12642} := \frac{12+9}{1 \times (2+(6 \times (4^2)))}$	$\frac{129}{13545} := \frac{1 \times (2 \times 9)}{1 \times (3 \times ((5^4)+5))}$	$\frac{129}{15222} := \frac{1 \times (2+9)}{((1+5)^{2 \times 2})+2}$	$\frac{129}{17759} := \frac{12+9}{1 \times (7 \times (7 \times 59))}$
$\frac{129}{12771} := \frac{(1^2)^9}{1+(2 \times (7 \times (7 \times 1)))}$	$\frac{129}{13674} := \frac{(1^2)^9}{(13 \times 6)+(7 \times 4)}$	$\frac{129}{15652} := \frac{1^2 \times 9}{156 \times (5+2)}$	$\frac{129}{17802} := \frac{(1^2)^9}{(17 \times (8+0))+2}$
$\frac{129}{12900} := \frac{1^2 \times 9}{1^2 \times 900}$	$\frac{129}{13803} := \frac{(1^2)^9}{(13 \times (8+0))+3}$	$\frac{129}{16125} := \frac{(1^2)^9}{1^6 \times 125}$	$\frac{129}{17888} := \frac{1^2 \times 9}{1 \times (78 \times (8+8))}$
$\frac{129}{12900} := \frac{12 \times 9}{12 \times 900}$	$\frac{129}{13846} := \frac{1^2 \times 9}{(13+8) \times 46}$	$\frac{129}{16254} := \frac{(1^2)^9}{(1+6) \times (2 \times (5+4))}$	$\frac{129}{18275} := \frac{1^2 \times 9}{(1+(8 \times 2)) \times 75}$
$\frac{129}{12900} := \frac{1 \times (2 \times 9)}{1 \times (2 \times 900)}$	$\frac{129}{13932} := \frac{(1^2)^9}{1 \times ((3+9) \times (3^2))}$	$\frac{129}{16254} := \frac{(1+2) \times 9}{(1+62) \times 54}$	$\frac{129}{18361} := \frac{1^2 \times 9}{183 \times (6+1)}$
$\frac{129}{12900} := \frac{(1+2) \times 9}{(1+2) \times 900}$	$\frac{129}{13932} := \frac{(1+2) \times 9}{(1+3) \times ((9 \times 3)^2)}$	$\frac{129}{16254} := \frac{1^2+9}{(1+62) \times 5 \times 4}$	$\frac{129}{18404} := \frac{1^2 \times 9}{(1+(8 \times 40)) \times 4}$
$\frac{129}{12900} := \frac{1 \times 29}{1 \times 2900}$	$\frac{129}{13932} := \frac{(1+2)^9}{(1+3) \times (9^{3 \times 2})}$	$\frac{129}{16254} := \frac{12+9}{((1+6)^2) \times 54}$	$\frac{129}{18447} := \frac{(1^2)^9}{(1+8+4) \times (4+7)}$
$\frac{129}{12943} := \frac{1^2 \times 9}{129 \times (4+3)}$	$\frac{129}{13932} := \frac{1+2+9}{1 \times ((3 \times (9+3))^2)}$	$\frac{129}{16512} := \frac{(1^2)^9}{16 \times (5+(1+2))}$	$\frac{129}{18576} := \frac{(1^2)^9}{1 \times (8 \times (5+(7+6)))}$
$\frac{129}{13029} := \frac{1^2 \times 9}{1 \times ((30^2)+9)}$	$\frac{129}{13932} := \frac{12 \times 9}{((1+3) \times (9 \times 3))^2}$	$\frac{129}{16555} := \frac{1^2 \times 9}{(16+5) \times 55}$	$\frac{129}{18576} := \frac{1^2 \times 9}{18 \times ((5+7) \times 6)}$
$\frac{129}{13029} := \frac{(1+2) \times 9}{(1+302) \times 9}$	$\frac{129}{13975} := \frac{1^2 \times 9}{(1+(3+9)) \times 75}$	$\frac{129}{16856} := \frac{12+9}{(1+(6 \times 8)) \times 56}$	$\frac{129}{18576} := \frac{1+(2 \times 9)}{1 \times (8 \times (57 \times 6))}$
$\frac{129}{13029} := \frac{1+29}{1+3029}$	$\frac{129}{13975} := \frac{(1+2) \times 9}{1 \times (3 \times 975)}$	$\frac{129}{16985} := \frac{12+9}{(1+(69 \times 8)) \times 5}$	$\frac{129}{18662} := \frac{12+9}{(1+(8 \times 6)) \times 62}$
$\frac{129}{13072} := \frac{1^2 \times 9}{(130 \times 7)+2}$	$\frac{129}{14147} := \frac{1 \times (2 \times 9)}{(1+41) \times 47}$	$\frac{129}{17071} := \frac{1^2 \times 9}{(170 \times 7)+1}$	$\frac{129}{18705} := \frac{1+29}{1 \times (870 \times 5)}$
$\frac{129}{13287} := \frac{(1^2)^9}{((1+3)^2)+87}$	$\frac{129}{14577} := \frac{(1^2)^9}{1+((4+(5+7)) \times 7)}$	$\frac{129}{17286} := \frac{(1^2)^9}{((1+7) \times (2 \times 8))+6}$	$\frac{129}{18834} := \frac{(1^2)^9}{1+((8 \times 8)+3^4)}$
	$\frac{129}{14749} := \frac{1^2 \times 9}{(14+7) \times 49}$	$\frac{129}{17458} := \frac{1^2 \times 9}{(17+4) \times 58}$	
	$\frac{129}{14749} := \frac{1+2+9}{1 \times (4 \times (7 \times 49))}$	$\frac{129}{17458} := \frac{1+2+9}{1 \times (7 \times (4 \times 58))}$	

### 3.30 Numerator 130

$\frac{130}{195} := \frac{1+3+0}{1^9+5}$	$\frac{130}{195} := \frac{1 \times 30}{1 \times 9 \times 5}$	$\frac{130}{325} := \frac{1+3+0}{3+(2+5)}$	$\frac{130}{325} := \frac{1 \times 30}{3 \times 25}$
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$\blacktriangleright \frac{130}{455} := \frac{1+3+0}{4+5+5}$	$\blacktriangleright \frac{130}{1885} := \frac{1+3+0}{18+8 \times 5}$	$\blacktriangleright \frac{130}{3575} := \frac{1+3+0}{(3 \times (5 \times 7)) + 5}$	$\blacktriangleright \frac{130}{14365} := \frac{1+3+0}{1+(436+5)}$
$\blacktriangleright \frac{130}{585} := \frac{1+3+0}{5+8+5}$	$\blacktriangleright \frac{130}{2145} := \frac{1+3+0}{21+45}$	$\blacktriangleright \frac{130}{4225} := \frac{1+3+0}{(4+22) \times 5}$	$\blacktriangleright \frac{130}{15925} := \frac{1+3+0}{(1+(5+92)) \times 5}$
$\blacktriangleright \frac{130}{624} := \frac{1 \times 30}{6 \times 24}$	$\blacktriangleright \frac{130}{2288} := \frac{1 \times 30}{2 \times ((2^8) + 8)}$	$\blacktriangleright \frac{130}{5135} := \frac{1+3+0}{(51 \times 3) + 5}$	$\blacktriangleright \frac{130}{16835} := \frac{1+3+0}{1^6 + 8^3 + 5}$
$\blacktriangleright \frac{130}{715} := \frac{1+3+0}{7+15}$	$\blacktriangleright \frac{130}{2392} := \frac{1 \times 30}{2 \times (3 \times 92)}$	$\blacktriangleright \frac{130}{5421} := \frac{1 \times 30}{((5^4) \times 2) + 1}$	$\blacktriangleright \frac{130}{17784} := \frac{1 \times 30}{1^7 + 7 + 8^4}$
$\blacktriangleright \frac{130}{156} := \frac{1 \times 30}{(1+5) \times 6}$	$\blacktriangleright \frac{130}{2496} := \frac{1 \times 30}{(2+4) \times 96}$	$\blacktriangleright \frac{130}{7215} := \frac{1+3+0}{7+215}$	$\blacktriangleright \frac{130}{17823} := \frac{1 \times 30}{17+(8 \times 2)^3}$
$\blacktriangleright \frac{130}{1235} := \frac{1+3+0}{1+(2+35)}$	$\blacktriangleright \frac{130}{2665} := \frac{1+3+0}{2 \times ((6 \times 6) + 5)}$	$\blacktriangleright \frac{130}{8736} := \frac{1 \times 30}{8 \times (7 \times 36)}$	$\blacktriangleright \frac{130}{18252} := \frac{1 \times 30}{((1+8)^2) \times 52}$
$\blacktriangleright \frac{130}{1365} := \frac{1+3+0}{1+(36+5)}$	$\blacktriangleright \frac{130}{2795} := \frac{1+3+0}{2+(79+5)}$	$\blacktriangleright \frac{130}{11895} := \frac{1+3+0}{1+((1+(8 \times 9)) \times 5)}$	$\blacktriangleright \frac{130}{18954} := \frac{1 \times 30}{(1+8) \times (9 \times 54)}$
$\blacktriangleright \frac{130}{1495} := \frac{1+3+0}{1^4+(9 \times 5)}$	$\blacktriangleright \frac{130}{3328} := \frac{1 \times 30}{3 \times (32 \times 8)}$	$\blacktriangleright \frac{130}{13325} := \frac{1+3+0}{(1+((3 \times 3)^2)) \times 5}$	
$\blacktriangleright \frac{130}{1664} := \frac{1 \times 30}{1 \times (6 \times 64)}$			

### 3.31 Numerator 131

$\blacktriangleright \frac{131}{262} := \frac{1+31}{2+62}$	$\blacktriangleright \frac{131}{1048} := \frac{1^3 \times 1}{10^4 \times 8}$	$:= \frac{1+(3 \times 1)}{(1+3) \times 10}$	$\blacktriangleright \frac{131}{1965} := \frac{1+31}{1 \times (96 \times 5)}$
$:= \frac{1+3+1}{2+6+2}$	$:= \frac{1+3 \times 1}{1 \times 04 \times 8}$	$:= \frac{13 \times 1}{13 \times 10}$	$:= \frac{1^3+1}{19+6+5}$
$:= \frac{13+1}{26+2}$	$:= \frac{1+3+1}{(1+04) \times 8}$	$:= \frac{1 \times 31}{1 \times 310}$	$:= \frac{1+3 \times 1}{1+((9 \times 6) + 5)}$
$\blacktriangleright \frac{131}{393} := \frac{1+31}{3+93}$	$:= \frac{13+1}{104+8}$	$\blacktriangleright \frac{131}{1441} := \frac{1+3 \times 1}{1 \times 44 \times 1}$	$:= \frac{1+3+1}{1+(9+65)}$
$:= \frac{1+3+1}{3+9+3}$	$\blacktriangleright \frac{131}{1179} := \frac{1^3 \times 1}{1 \times 17 \times 9}$	$:= \frac{1+3+1}{14+41}$	$\blacktriangleright \frac{131}{2096} := \frac{1+3 \times 1}{20 \times 9 + 6}$
$:= \frac{13+1}{39+3}$	$:= \frac{1^3+1}{1+(1+(7+9))}$	$\blacktriangleright \frac{131}{1572} := \frac{1^3+1}{1 \times ((5+7) \times 2)}$	$\blacktriangleright \frac{131}{2227} := \frac{1 \times (3 \times 1)}{(2 \times 22) + 7}$
$\blacktriangleright \frac{131}{524} := \frac{13+1}{52+4}$	$:= \frac{1 \times (3 \times 1)}{1+(17+9)}$	$:= \frac{1+3+1}{1+(57+2)}$	$\blacktriangleright \frac{131}{2358} := \frac{1^3 \times 1}{2+(3+(5+8))}$
$\blacktriangleright \frac{131}{655} := \frac{13+1}{65+5}$	$:= \frac{13+1}{117+9}$	$\blacktriangleright \frac{131}{1834} := \frac{1^3+1}{1 \times ((8 \times 3) + 4)}$	$:= \frac{1^3+1}{23+(5+8)}$
$\blacktriangleright \frac{131}{786} := \frac{13+1}{78+6}$	$\blacktriangleright \frac{131}{1310} := \frac{1^{3 \times 1}}{(1^3) \times 10}$	$:= \frac{1 \times (3 \times 1)}{1 \times (8+34)}$	$\blacktriangleright \frac{131}{2489} := \frac{1 \times (3 \times 1)}{((2+4) \times 8) + 9}$
$\blacktriangleright \frac{131}{917} := \frac{13+1}{91+7}$	$:= \frac{1 \times (3 \times 1)}{1 \times (3 \times 10)}$	$:= \frac{1+3 \times 1}{1 \times (8 \times (3+4))}$	$:= \frac{1+3+1}{2+(4+89)}$

$\blacktriangleright \frac{131}{2751} := \frac{1+3 \times 1}{2 \times (7 \times (5+1))}$	$:= \frac{1 \times (3 \times 1)}{5 \times 8 + 95}$	$:= \frac{1 + (3 \times 1)}{1 \times (0 + (4 \times 80))}$	$:= \frac{1 \times (3 \times 1)}{((1+2) \times 96) + 9}$
$\blacktriangleright \frac{131}{2882} := \frac{1^3+1}{28+(8 \times 2)}$	$:= \frac{13 \times 1}{(5+8) \times 9 \times 5}$	$:= \frac{1+(3+1)}{(1+(0+4)) \times 80}$	$:= \frac{1+3+1}{((1^2)+(9 \times 6)) \times 9}$
$:= \frac{1+3+1}{28+82}$	$\blacktriangleright \frac{131}{6288} := \frac{1^3+1}{6+(2+88)}$	$:= \frac{13+1}{(10+4) \times 80}$	$\blacktriangleright \frac{131}{13100} := \frac{1^{3 \times 1}}{(1^3) \times 100}$
$\blacktriangleright \frac{131}{3144} := \frac{1+31}{3 \times (1 \times (4^4))}$	$:= \frac{1 \times (3 \times 1)}{6 \times ((2 \times 8) + 8)}$	$\blacktriangleright \frac{131}{11135} := \frac{1^3+1}{(1+(11 \times 3)) \times 5}$	$:= \frac{1 \times (3 \times 1)}{1 \times (3 \times 100)}$
$:= \frac{1^3 \times 1}{3 \times (1 \times (4+4))}$	$:= \frac{1+3 \times 1}{6 \times (2 \times (8+8))}$	$:= \frac{1 \times (3 \times 1)}{1+(11+(3^5))}$	$:= \frac{1+(3 \times 1)}{(1+3) \times 100}$
$:= \frac{1^3+1}{3+(1+44)}$	$\blacktriangleright \frac{131}{6550} := \frac{1 \times (3 \times 1)}{6 \times (5 \times (5+0))}$	$\blacktriangleright \frac{131}{11528} := \frac{1^3 \times 1}{1 \times ((1+(5 \times 2)) \times 8)}$	$:= \frac{13 \times 1}{13 \times 100}$
$\blacktriangleright \frac{131}{3537} := \frac{1+3 \times 1}{3+(5 \times (3 \times 7))}$	$\blacktriangleright \frac{131}{7598} := \frac{1^3+1}{((7+5) \times 9) + 8}$	$:= \frac{1 \times (3 \times 1)}{((1+15)^2) + 8}$	$:= \frac{1 \times 31}{1 \times 3100}$
$:= \frac{1+3+1}{3+((5^3)+7)}$	$\blacktriangleright \frac{131}{8253} := \frac{1^3 \times 1}{8+(2+53)}$	$\blacktriangleright \frac{131}{11659} := \frac{1^3 \times 1}{1 \times ((16 \times 5) + 9)}$	$\blacktriangleright \frac{131}{13231} := \frac{1+31}{1+3231}$
$\blacktriangleright \frac{131}{3668} := \frac{1 \times (3 \times 1)}{36+6 \times 8}$	$:= \frac{1 \times (3 \times 1)}{8^2+(5^3)}$	$:= \frac{1+3 \times 1}{1+(1+(6 \times 59))}$	$\blacktriangleright \frac{131}{13362} := \frac{1+3 \times 1}{(1+33) \times (6 \times 2)}$
$\blacktriangleright \frac{131}{3930} := \frac{1^{3 \times 1}}{3+(9 \times (3+0))}$	$\blacktriangleright \frac{131}{8384} := \frac{1^3+1}{(8+(3 \times 8)) \times 4}$	$\blacktriangleright \frac{131}{11790} := \frac{1^{3 \times 1}}{1 \times ((1^7) \times 90)}$	$\blacktriangleright \frac{131}{13493} := \frac{1 \times (3 \times 1)}{1 \times ((34 \times 9) + 3)}$
$\blacktriangleright \frac{131}{4192} := \frac{1^3+1}{4^{19+2}}$	$\blacktriangleright \frac{131}{8515} := \frac{1^3 \times 1}{(8+(5 \times 1)) \times 5}$	$:= \frac{(1^3)+1}{1+(179+0)}$	$\blacktriangleright \frac{131}{13624} := \frac{1^3 \times 1}{((1+(3+6))^2) + 4}$
$:= \frac{1 \times (3 \times 1)}{4+(1 \times 92)}$	$:= \frac{1 \times (3 \times 1)}{(8+5) \times 15}$	$:= \frac{13+1}{(1+1) \times (7 \times 90)}$	$:= \frac{1^3+1}{13 \times ((6 \times 2) + 4)}$
$\blacktriangleright \frac{131}{4323} := \frac{1^3+1}{43+23}$	$\blacktriangleright \frac{131}{8646} := \frac{1^3+1}{86+46}$	$\blacktriangleright \frac{131}{12183} := \frac{1^3+1}{1+(2+183)}$	$:= \frac{1+3 \times 1}{13 \times ((6+2) \times 4)}$
$\blacktriangleright \frac{131}{4585} := \frac{1 \times (3 \times 1)}{(4 \times 5) + 85}$	$:= \frac{1 \times (3 \times 1)}{(8 \times (6 \times 4)) + 6}$	$\blacktriangleright \frac{131}{12314} := \frac{1+3 \times 1}{(12 \times 31) + 4}$	$:= \frac{1+3+1}{13 \times ((6^2) + 4)}$
$:= \frac{1+3 \times 1}{((4 \times 5) + 8) \times 5}$	$\blacktriangleright \frac{131}{8908} := \frac{1^3+1}{8 \times (9+08)}$	$\blacktriangleright \frac{131}{12445} := \frac{1^3 \times 1}{(1+(2+(4 \times 4))) \times 5}$	$:= \frac{1 \times 31}{13 \times (62 \times 4)}$
$\blacktriangleright \frac{131}{4716} := \frac{1^3+1}{(4+(7+1)) \times 6}$	$\blacktriangleright \frac{131}{9170} := \frac{1^{3 \times 1}}{(9+1) \times (7+0)}$	$\blacktriangleright \frac{131}{12576} := \frac{1^3+1}{1 \times ((25+7) \times 6)}$	$\blacktriangleright \frac{131}{13755} := \frac{1^3 \times 1}{((13+7) \times 5) + 5}$
$\blacktriangleright \frac{131}{4978} := \frac{1 \times (3 \times 1)}{(4 \times 9) + 78}$	$\blacktriangleright \frac{131}{9432} := \frac{1 \times (3 \times 1)}{9 \times (4 \times (3 \times 2))}$	$:= \frac{13+1}{1 \times ((2^5) \times (7 \times 6))}$	$:= \frac{1^3+1}{1 \times (3 \times (7 \times (5+5)))}$
$\blacktriangleright \frac{131}{5240} := \frac{1^{3 \times 1}}{5 \times (2 \times (4+0))}$	$\blacktriangleright \frac{131}{9694} := \frac{1^3+1}{(9 \times 6) + 94}$	$\blacktriangleright \frac{131}{12838} := \frac{1 \times (3 \times 1)}{1 \times ((2^8) + 38)}$	$:= \frac{1+3+1}{1 \times (3 \times (7 \times (5 \times 5)))}$
$:= \frac{(1^3)+1}{5 \times (2^{4+0})}$	$\blacktriangleright \frac{131}{10349} := \frac{1^3 \times 1}{(10 \times (3+4)) + 9}$	$:= \frac{1+3 \times 1}{(1+(2 \times (8 \times 3))) \times 8}$	$\blacktriangleright \frac{131}{13886} := \frac{1 \times (3 \times 1)}{((1+38) \times 8) + 6}$
$:= \frac{1 \times (3 \times 1)}{5 \times (24+0)}$	$:= \frac{1+3 \times 1}{10+(34 \times 9)}$	$\blacktriangleright \frac{131}{14017} := \frac{1 \times (3 \times 1)}{1+(40 \times (1+7))}$	$\blacktriangleright \frac{131}{14279} := \frac{1+3 \times 1}{1 \times (427+9)}$
$\blacktriangleright \frac{131}{5895} := \frac{1^3+1}{5+((8+9) \times 5)}$	$\blacktriangleright \frac{131}{10480} := \frac{1^{3 \times 1}}{(1^{04}) \times 80}$	$:= \frac{1^3+1}{129+69}$	

$\blacktriangleright \frac{131}{14410} := \frac{1 + (3^1)}{1 \times (44 \times 10)}$	$:= \frac{1^3 \times 1}{((1+5) \times 5) + 89}$	$\blacktriangleright \frac{131}{16506} := \frac{1^3 \times 1}{(16 + (5+0)) \times 6}$	$:= \frac{1^{3 \times 1}}{1 \times (8 \times (8 + (6+4)))}$
$\blacktriangleright \frac{131}{14541} := \frac{1^3 \times 1}{(14 \times 5) + 41}$	$:= \frac{1+3+1}{1 + (5+589)}$	$\blacktriangleright \frac{131}{16637} := \frac{1^3 \times 1}{1^6 + (6 \times (3 \times 7))}$	$:= \frac{(1^3) + 1}{(1+8) \times (8 + (6 \times 4))}$
$\blacktriangleright \frac{131}{14541} := \frac{1+3+1}{14+541}$	$\blacktriangleright \frac{131}{15982} := \frac{1 \times (3 \times 1)}{1 + (5 \times (9 + (8^2)))}$	$\blacktriangleright \frac{131}{16768} := \frac{1 \times (3 \times 1)}{1 \times ((6 + (7 \times 6)) \times 8)}$	$:= \frac{1 + (3 \times 1)}{1 \times (8 \times (8 + 64))}$
$\blacktriangleright \frac{131}{14672} := \frac{1 \times (3 \times 1)}{1 \times (4 \times (6 \times (7 \times 2)))}$	$\blacktriangleright \frac{131}{15982} := \frac{1^3 \times 1}{((1 + (5+9)) \times 8) + 2}$	$\blacktriangleright \frac{131}{16768} := \frac{13 \times 1}{16 \times ((7+6) \times 8)}$	$:= \frac{1 + (3+1)}{1 \times (8 \times (86+4))}$
$:= \frac{1^3 \times 1}{(14 + (6 \times 7)) \times 2}$	$\blacktriangleright \frac{131}{16113} := \frac{1+3+1}{1 + (611+3)}$	$\blacktriangleright \frac{131}{16899} := \frac{1^3 \times 1}{1 \times ((6 \times 8) + (9 \times 9))}$	$\blacktriangleright \frac{131}{18995} := \frac{1 + (3+1)}{(1 + (8 \times (9+9))) \times 5}$
$\blacktriangleright \frac{131}{15065} := \frac{1^3 \times 1}{1 \times (50+65)}$	$\blacktriangleright \frac{131}{16244} := \frac{1^3 \times 1}{(1 + (6+24)) \times 4}$	$\blacktriangleright \frac{131}{17292} := \frac{1^3 + 1}{172 + 92}$	$:= \frac{1 \times 31}{1 \times (899 \times 5)}$
$\blacktriangleright \frac{131}{15327} := \frac{1^3 + 1}{(1+5) \times (32+7)}$	$:= \frac{1+3 \times 1}{1 \times (62 \times (4+4))}$	$\blacktriangleright \frac{131}{17423} := \frac{1^3 \times 1}{1 \times (7 + (42 \times 3))}$	$\blacktriangleright \frac{131}{19126} := \frac{1 + (3+1)}{1^9 + ((1+2)^6)}$
$:= \frac{1+3+1}{15 \times (32+7)}$	$\blacktriangleright \frac{131}{16375} := \frac{1 \times (3 \times 1)}{1^6 \times 375}$	$\blacktriangleright \frac{131}{17816} := \frac{1 \times (3 \times 1)}{17 \times (8+16)}$	
$\blacktriangleright \frac{131}{15458} := \frac{1^3 \times 1}{1 + ((5+4) \times (5+8))}$	$:= \frac{1^3 \times 1}{1 \times (((6 \times 3) + 7) \times 5)}$	$\blacktriangleright \frac{131}{17816} := \frac{1^3 \times 1}{1 + (7 + (8 \times 16))}$	
$:= \frac{1+3 \times 1}{1 \times ((54+5) \times 8)}$	$:= \frac{13+1}{(((1+6)^3) + 7) \times 5}$	$\blacktriangleright \frac{131}{18471} := \frac{1 \times (3 \times 1)}{(1+8) \times (47 \times 1)}$	
$\blacktriangleright \frac{131}{15589} := \frac{1 \times (3 \times 1)}{((1+5) \times 58) + 9}$	$\blacktriangleright \frac{131}{16506} := \frac{1 \times 31}{(1+650) \times 6}$	$\blacktriangleright \frac{131}{18864} := \frac{1+31}{(1+8) \times (8 \times 64)}$	

### 3.32 Numerator 132

$\blacktriangleright \frac{132}{198} := \frac{1+3+2}{1^9+8}$	$:= \frac{(1+3)^2}{29+7}$	$\blacktriangleright \frac{132}{616} := \frac{1 \times (3^2)}{6 \times (1+6)}$	$\blacktriangleright \frac{132}{1188} := \frac{1^{3^2}}{1 \times (1^8+8)}$
$\blacktriangleright \frac{132}{264} := \frac{1+3+2}{2+6+4}$	$\blacktriangleright \frac{132}{352} := \frac{1+3+2}{(3+5) \times 2}$	$\blacktriangleright \frac{132}{792} := \frac{1^3+2}{7+9+2}$	$:= \frac{1^3 \times 2}{1 + (1 + (8+8))}$
$:= \frac{(1+3) \times 2}{(2 \times 6) + 4}$	$\blacktriangleright \frac{132}{384} := \frac{1+32}{3 \times 8 \times 4}$	$\blacktriangleright \frac{132}{825} := \frac{1 \times 32}{8 \times 25}$	$:= \frac{1^3+2}{1 + (18+8)}$
$:= \frac{1+(3^2)}{2 \times (6+4)}$	$\blacktriangleright \frac{132}{396} := \frac{1+3+2}{3+9+6}$	$:= \frac{(1+3) \times 2}{(8+2) \times 5}$	$:= \frac{(1+3) \times 2}{1 \times ((1+8) \times 8)}$
$:= \frac{13+2}{26+4}$	$:= \frac{13+2}{3 \times (9+6)}$	$\blacktriangleright \frac{132}{858} := \frac{(1+3)^2}{8 \times (5+8)}$	$:= \frac{1+(3^2)}{1+(1+88)}$
$:= \frac{(1+3)^2}{(2+6) \times 4}$	$:= \frac{1+32}{3+96}$	$\blacktriangleright \frac{132}{1028} := \frac{1+32}{1+02^8}$	$:= \frac{(1+3)^2}{1 \times (18 \times 8)}$
$:= \frac{1+32}{2+64}$	$\blacktriangleright \frac{132}{528} := \frac{13+2}{52+8}$	$\blacktriangleright \frac{132}{1056} := \frac{1 \times (3+2)}{10 + (5 \times 6)}$	$\blacktriangleright \frac{132}{1254} := \frac{1^3 \times 2}{1 + (2 \times (5+4))}$
$\blacktriangleright \frac{132}{297} := \frac{(1+3) \times 2}{2+9+7}$	$\blacktriangleright \frac{132}{550} := \frac{1+(3+2)}{5 \times (5+0)}$	$:= \frac{1+(3 \times 2)}{1 \times (056)}$	$:= \frac{1+3+2}{1+(2+54)}$



$\frac{132}{1320} := \frac{13 \times 2}{((1+2)^5) + 4}$	$\frac{132}{1672} := \frac{1 + (3 \times 2)}{1^5 \times 84}$	$\frac{132}{2464} := \frac{1^3 + 2}{2 \times (4 + (6 \times 4))}$	$\frac{132}{3256} := \frac{1 + (3 \times 2)}{3 \times ((1+6) \times 8)}$
$\frac{132}{1320} := \frac{1 \times 32}{1 \times 320}$	$\frac{132}{1683} := \frac{13 + 2}{15 \times (8 + 4)}$	$\frac{132}{2475} := \frac{1 \times 32}{2 \times (4 \times 75)}$	$\frac{132}{3366} := \frac{(1+3) \times 2}{(3+1) \times (6 \times 8)}$
$\frac{132}{1320} := \frac{1^{32}}{1 + (3^{2+0})}$	$\frac{132}{1716} := \frac{(1+3)^2}{(1+5) \times 8 \times 4}$	$\frac{132}{2574} := \frac{(1+3) \times 2}{(2 + (4 \times 7)) \times 5}$	$\frac{132}{3432} := \frac{(1+3)^2}{3 \times (16 \times 8)}$
$\frac{132}{1320} := \frac{(1^3) \times 2}{(1^3) \times 20}$	$\frac{132}{1672} := \frac{1 \times (3^2)}{(16 \times 7) + 2}$	$\frac{132}{2574} := \frac{(1+3) \times 2}{((2^5) + 7) \times 4}$	$\frac{132}{3256} := \frac{1 \times (3^2)}{(32 + 5) \times 6}$
$\frac{132}{1320} := \frac{1 + (3 + 2)}{1 \times (3 \times 20)}$	$\frac{132}{1683} := \frac{(1+3)^2}{1 \times (68 \times 3)}$	$\frac{132}{2596} := \frac{1 + 3 + 2}{2 \times (5 + (9 \times 6))}$	$\frac{132}{3366} := \frac{(1+3) \times 2}{(33 \times 6) + 6}$
$\frac{132}{1320} := \frac{(1+3) \times 2}{(1+3) \times 20}$	$\frac{132}{1716} := \frac{1^{32}}{1 \times (7 + (1 \times 6))}$	$\frac{132}{2640} := \frac{1^{32}}{2 \times (6 + (4 + 0))}$	$\frac{132}{3432} := \frac{1^3 \times 2}{3 + ((4 + 3)^2)}$
$\frac{132}{1320} := \frac{13 \times 2}{13 \times 20}$	$\frac{132}{1782} := \frac{1 + 3 + 2}{1 + (71 + 6)}$	$\frac{132}{2664} := \frac{(1+3)^2}{(2+6) \times 40}$	$\frac{132}{3465} := \frac{(1+3) \times 2}{(3+4) \times (6 \times 5)}$
$\frac{132}{1332} := \frac{1 + 32}{1 + 332}$	$\frac{132}{1782} := \frac{1^3 \times 2}{17 + 8 + 2}$	$\frac{132}{2664} := \frac{1 + 32}{2 + 664}$	$\frac{132}{3520} := \frac{1 + (3 + 2)}{(3 + 5) \times 20}$
$\frac{132}{1364} := \frac{1^3 + 2}{1 + (3 \times (6 + 4))}$	$\frac{132}{1936} := \frac{1 + 3 + 2}{1 + (78 + 2)}$	$\frac{132}{2728} := \frac{1^3 + 2}{(27 \times 2) + 8}$	$\frac{132}{3696} := \frac{1 + 3 + 2}{(3 \times (6 \times 9)) + 6}$
$\frac{132}{1408} := \frac{1^3 + 2}{1 \times (4 \times (08))}$	$\frac{132}{1936} := \frac{1 \times (3^2)}{(19 + 3) \times 6}$	$\frac{132}{2772} := \frac{1^3 \times 2}{2 \times (7 + (7 \times 2))}$	$\frac{132}{3762} := \frac{1^3 \times 2}{3 \times (7 + (6 \times 2))}$
$\frac{132}{1430} := \frac{1 + (3 + 2)}{1 + (4^{3+0})}$	$\frac{132}{1980} := \frac{1 + (3 + 2)}{1 + (9 + 80)}$	$\frac{132}{2772} := \frac{1^3 + 2}{(2 \times 7) + (7^2)}$	$\frac{132}{3762} := \frac{(1+3)^2}{3 \times (76 \times 2)}$
$\frac{132}{1452} := \frac{1^{32}}{1 \times (4 + (5 + 2))}$	$\frac{132}{2079} := \frac{(1+3) \times 2}{2 \times 07 \times 9}$	$\frac{132}{2772} := \frac{1 + 3 + 2}{2 \times (7 \times (7 + 2))}$	$\frac{132}{3784} := \frac{1 + 3 + 2}{(3 \times (7 \times 8)) + 4}$
$\frac{132}{1452} := \frac{1^3 \times 2}{1 \times ((4 \times 5) + 2)}$	$\frac{132}{2112} := \frac{1^{32}}{2^{1+1+2}}$	$\frac{132}{2805} := \frac{(1+3) \times 2}{2 \times (80 + 5)}$	$\frac{132}{3795} := \frac{(1+3) \times 2}{(37 + 9) \times 5}$
$\frac{132}{1452} := \frac{1 + 3 + 2}{14 + 52}$	$\frac{132}{2178} := \frac{1 + 3 + 2}{21 + 78}$	$\frac{132}{2871} := \frac{(1+3) \times 2}{2 \times (87 \times 1)}$	$\frac{132}{3840} := \frac{1 + 32}{3 \times (8 \times 40)}$
$\frac{132}{1485} := \frac{(1+3) \times 2}{1 + (4 + 85)}$	$\frac{132}{2178} := \frac{(1+3)^2}{(2^{1+7}) + 8}$	$\frac{132}{2904} := \frac{1^{32}}{(2 \times (9 + 0)) + 4}$	$\frac{132}{3996} := \frac{1 + 32}{3 + 996}$
$\frac{132}{1496} := \frac{1 + 3 + 2}{14 + (9 \times 6)}$	$\frac{132}{2244} := \frac{1^3 \times 2}{2 + (2 \times (4 \times 4))}$	$\frac{132}{2904} := \frac{1^3 \times 2}{(2 + 9 + 0) \times 4}$	$\frac{132}{4125} := \frac{(1+3)^2}{4 \times 125}$
$\frac{132}{1518} := \frac{1^3 \times 2}{1 \times (5 + 18)}$	$\frac{132}{2376} := \frac{1^{32}}{2 + (3 + (7 + 6))}$	$\frac{132}{2932} := \frac{1 + 32}{2 + ((9^3) + 2)}$	$\frac{132}{4158} := \frac{1^3 \times 2}{4 + (1 + 58)}$
$\frac{132}{1584} := \frac{1^{32}}{1^5 \times (8 + 4)}$	$\frac{132}{2376} := \frac{1^3 \times 2}{23 + 7 + 6}$	$\frac{132}{3036} := \frac{1 + 32}{30 + 3^6}$	$\frac{132}{4224} := \frac{1 \times 32}{4 \times (2^{2 \times 4})}$
$\frac{132}{1584} := \frac{1^3 + 2}{(1^5 + 8) \times 4}$	$\frac{132}{2376} := \frac{1^3 + 2}{2 \times ((3 \times 7) + 6)}$	$\frac{132}{3168} := \frac{1^{32}}{3 \times (1^6 \times 8)}$	$\frac{132}{4224} := \frac{1^{32}}{4 \times (2 + (2 + 4))}$
$\frac{132}{1584} := \frac{1 \times (3 + 2)}{1 \times (5 \times (8 + 4))}$	$\frac{132}{2376} := \frac{1 \times (3 + 2)}{2 \times (3 + (7 \times 6))}$	$\frac{132}{3168} := \frac{1^3 + 2}{3 + (1 + 68)}$	$\frac{132}{4224} := \frac{1^3 \times 2}{4 \times (2 \times (2 \times 4))}$
$\frac{132}{1584} := \frac{1 + 3 + 2}{(1 + 5) \times (8 + 4)}$	$\frac{132}{2376} := \frac{1 + (3^2)}{(23 + 7) \times 6}$	$\frac{132}{3168} := \frac{1 + 3 + 2}{3 \times (1 \times (6 \times 8))}$	$\frac{132}{4224} := \frac{1^3 + 2}{(4^2) \times (2 + 4)}$



$\frac{132}{4356} := \frac{1+3+2}{4 \times (2 \times 24)}$	$\frac{132}{5808} := \frac{1+(3^2)}{5 \times (80+8)}$	$\frac{132}{7854} := \frac{1^3 \times 2}{7 \times (8+(5+4))}$	$\frac{132}{10604} := \frac{1^3+2}{1+060 \times 4}$
$\frac{132}{4488} := \frac{(1+3) \times 2}{4 \times (2^{2+4})}$	$\frac{132}{5896} := \frac{1 \times (3^2)}{(58+9) \times 6}$	$\frac{132}{8250} := \frac{1 \times 32}{8 \times 250}$	$\frac{132}{10692} := \frac{1^{32}}{(1^{06}) \times (9^2)}$
$\frac{132}{4576} := \frac{1^3 \times 2}{(4 \times (3 \times 5)) + 6}$	$\frac{132}{6144} := \frac{1+32}{6 \times (1 \times (4^4))}$	$\frac{132}{8316} := \frac{(1+3) \times 2}{(8+2) \times 50}$	$\frac{132}{11264} := \frac{1+3+2}{1 \times 06 \times 9^2}$
$\frac{132}{4752} := \frac{1^3+2}{43+56}$	$\frac{132}{6160} := \frac{1 \times (3^2)}{(6+1) \times 60}$	$\frac{132}{8448} := \frac{(1+3) \times 2}{(83+1) \times 6}$	$\frac{132}{11352} := \frac{1+(3 \times 2)}{(1+06) \times (9^2)}$
$\frac{132}{4796} := \frac{1^3 \times 2}{4+(4 \times (8+8))}$	$\frac{132}{6237} := \frac{(1+3)^2}{(6^2) \times (3 \times 7)}$	$\frac{132}{8580} := \frac{1^{32}}{(8 \times 4) + (4 \times 8)}$	$\frac{132}{11385} := \frac{(1+3)^2}{(10+6) \times (9^2)}$
$\frac{132}{5148} := \frac{(1+3) \times 2}{4 \times (4+8 \times 8)}$	$\frac{132}{6292} := \frac{1^3+2}{62+(9^2)}$	$\frac{132}{8712} := \frac{1^3 \times 2}{8 \times (4+(4+8))}$	$\frac{132}{11396} := \frac{1^3 \times 2}{(10 \times (8 \times 2)) + 4}$
$\frac{132}{5184} := \frac{1 \times (3^2)}{(45+7) \times 6}$	$\frac{132}{6468} := \frac{(1+3) \times 2}{(64 \times 6) + 8}$	$\frac{132}{8864} := \frac{1^3+2}{8 \times ((4 \times 4) + 8)}$	$\frac{132}{11616} := \frac{1^3 \times 2}{(11 \times 15) + 4}$
$\frac{132}{5280} := \frac{1^{32}}{4+(7+(5^2))}$	$\frac{132}{6534} := \frac{1^3 \times 2}{65+34}$	$\frac{132}{8976} := \frac{1+3+2}{8 \times (4 \times (4+8))}$	$\frac{132}{11715} := \frac{1^3+2}{1 \times (1 \times 2^6 \times 4)}$
$\frac{132}{5412} := \frac{1^3 \times 2}{47+5^2}$	$\frac{132}{6567} := \frac{(1+3) \times 2}{6+(56 \times 7)}$	$\frac{132}{9372} := \frac{(1+3) \times 2}{8 \times ((4+4) \times 8)}$	$\frac{132}{11748} := \frac{1+3+2}{(1+1) \times 2^6 \times 4}$
$\frac{132}{5500} := \frac{(1+3)^2}{4 \times ((7+5)^2)}$	$\frac{132}{6688} := \frac{1 \times (3^2)}{6 \times (68+8)}$	$\frac{132}{9438} := \frac{1 \times (3^2)}{(8+4) \times 48}$	$\frac{132}{11814} := \frac{1 \times (3^2)}{1 \times (12 \times 64)}$
$\frac{132}{5676} := \frac{1^3+2}{4+(7 \times (9+6))}$	$\frac{132}{6732} := \frac{1^{32}}{(6 \times 7) + (3^2)}$	$\frac{132}{9702} := \frac{(1+3)^2}{8 \times (4 \times (4 \times 8))}$	$\frac{132}{11880} := \frac{1+32}{11 \times 2^6 \times 4}$
$\frac{132}{5775} := \frac{1^3 \times 2}{(5 \times 14) + 8}$	$\frac{132}{6765} := \frac{(1+3) \times 2}{(6+76) \times 5}$	$\frac{132}{10296} := \frac{1+32}{8 \times ((4^4) + 8)}$	$\frac{132}{11880} := \frac{1^{32}}{11+(3 \times (5^2))}$
$\frac{132}{5864} := \frac{1^3+2}{5+(14 \times 8)}$	$\frac{132}{6864} := \frac{1+3+2}{6 \times ((8 \times 6) + 4)}$	$\frac{132}{10926} := \frac{(1+3)^2}{(8+5) \times 80}$	$\frac{132}{11880} := \frac{1^3+2}{((1+1)^{3+5}) + 2}$
$\frac{132}{5952} := \frac{1+32}{(5+18)^4}$	$\frac{132}{6952} := \frac{1+(3^2)}{(6 \times 86) + 4}$	$\frac{132}{11385} := \frac{1^{32}}{(8 \times (7+1)) + 2}$	$\frac{132}{11880} := \frac{(1+3) \times 2}{1 \times (138 \times 5)}$
$\frac{132}{7161} := \frac{1 \times 32}{5 \times (2^{8+0})}$	$\frac{132}{7161} := \frac{1 \times (3^2)}{6+(9 \times 52)}$	$\frac{132}{11396} := \frac{1^3+2}{((1+1^3)^9) + 6}$	$\frac{132}{11880} := \frac{1+3+2}{((1+1^3)^9) + 6}$
$\frac{132}{726} := \frac{(1^3) \times 2}{5 \times (2 \times (8+0))}$	$\frac{132}{7161} := \frac{(1+3) \times 2}{7 \times (1+61)}$	$\frac{132}{11528} := \frac{1^3+2}{1 \times (1+(5+(2^8)))}$	$\frac{132}{11880} := \frac{1^3+2}{1 \times (1+(5+(2^8)))}$
$\frac{132}{726} := \frac{1+3+2}{7+26}$	$\frac{132}{726} := \frac{1+3+2}{7+26}$	$\frac{132}{11616} := \frac{1+(3 \times 2)}{1 \times (1 \times 616)}$	$\frac{132}{11880} := \frac{1+(3 \times 2)}{1 \times (1 \times 616)}$
$\frac{132}{726} := \frac{1+(3^2)}{(7^2) + 6}$	$\frac{132}{726} := \frac{1+(3^2)}{(7^2) + 6}$	$\frac{132}{11715} := \frac{(1+3) \times 2}{(1+1) \times (71 \times 5)}$	$\frac{132}{11880} := \frac{(1+3) \times 2}{(1+1) \times (71 \times 5)}$
$\frac{132}{7260} := \frac{1^{32}}{(7^2) + (6+0)}$	$\frac{132}{7260} := \frac{1^{32}}{(7^2) + (6+0)}$	$\frac{132}{11748} := \frac{1^{32}}{1 \times (1+((7+4) \times 8))}$	$\frac{132}{11880} := \frac{1^{32}}{1 \times (1+((7+4) \times 8))}$
$\frac{132}{7326} := \frac{1+3+2}{7+326}$	$\frac{132}{7326} := \frac{1+3+2}{7+326}$	$\frac{132}{11814} := \frac{1+(3^2)}{(11 \times 81) + 4}$	$\frac{132}{11880} := \frac{1+(3^2)}{(11 \times 81) + 4}$
$\frac{132}{7392} := \frac{1^3+2}{7 \times ((3+9) \times 2)}$	$\frac{132}{7392} := \frac{1^3+2}{7 \times ((3+9) \times 2)}$	$\frac{132}{11880} := \frac{1^{32}}{1+(1+(8+80))}$	$\frac{132}{11880} := \frac{1^{32}}{1+(1+(8+80))}$

$\frac{132}{11968} := \frac{(1+3) \times 2}{1 \times ((1+8) \times 80)}$	$\frac{132}{13200} := \frac{1^3 \times 2}{130 + 68}$	$\frac{132}{13992} := \frac{1 + (3 \times 2)}{13 + (9 \times (9^2))}$	$\frac{132}{15543} := \frac{13 + 2}{1 \times (5 \times (4 \times 88))}$
$\frac{132}{12144} := \frac{(1+3)^2}{1 \times (18 \times 80)}$	$\frac{132}{13200} := \frac{1 \times 32}{1 \times 3200}$	$\frac{132}{14058} := \frac{1^3 \times 2}{((1+40) \times 5) + 8}$	$\frac{132}{15576} := \frac{1 \times 32}{(1+5) \times ((5^4) + 3)}$
$\frac{132}{12232} := \frac{13 + 2}{(1+19) \times 68}$	$\frac{132}{14080} := \frac{(1^3) \times 2}{(1^3) \times 200}$	$\frac{132}{14168} := \frac{(1^3) + 2}{(1 \times (4 \times (0 + 80)))}$	$\frac{132}{15708} := \frac{1^3 \times 2}{1 + (5 \times (5 + (7 \times 6)))}$
$\frac{132}{12276} := \frac{1^3}{((1+21) \times 4) + 4}$	$\frac{132}{14168} := \frac{1 + (3+2)}{1 \times (3 \times 200)}$	$\frac{132}{14256} := \frac{1 \times (3^2)}{14 \times (1+68)}$	$\frac{132}{15972} := \frac{1+3+2}{1 + (5+708)}$
$\frac{132}{12276} := \frac{1^3 + 2}{(12 \times 23) + 2}$	$\frac{132}{14256} := \frac{(1+3) \times 2}{(1+3) \times 200}$	$\frac{132}{14652} := \frac{1^3 \times 2}{1 \times ((4+2^5) \times 6)}$	$\frac{132}{16104} := \frac{1^3 \times 2}{(15 \times (9+7)) + 2}$
$\frac{132}{12276} := \frac{1^3 \times 2}{(12^2) + (7 \times 6)}$	$\frac{132}{14652} := \frac{13 \times 2}{13 \times 200}$	$\frac{132}{14728} := \frac{1+3+2}{14+652}$	$\frac{132}{16126} := \frac{1^3 \times 2}{(1 + (6 \times 10)) \times 4}$
$\frac{132}{12296} := \frac{1^3 + 2}{1 + (2 + 276)}$	$\frac{132}{13332} := \frac{1^3}{1 \times ((3 \times 33) + 2)}$	$\frac{132}{14728} := \frac{1+32}{14 \times (7 + (2^8))}$	$\frac{132}{16192} := \frac{1+3+2}{1 + (61 \times (2 \times 6))}$
$\frac{132}{12375} := \frac{1 + (3^2)}{(1 + (22 \times 7)) \times 6}$	$\frac{132}{13365} := \frac{1+32}{1+3332}$	$\frac{132}{14784} := \frac{(1+3) \times 2}{1 \times (4 \times (7 \times (8 \times 4)))}$	$\frac{132}{16236} := \frac{1^3 + 2}{1 + (6 + (19^2))}$
$\frac{132}{12474} := \frac{1+32}{1 \times (2 + ((2^9) \times 6))}$	$\frac{132}{13376} := \frac{(1+3) \times 2}{1 \times ((3^3) \times (6 \times 5))}$	$\frac{132}{14828} := \frac{1 \times (3^2)}{(1 + (4+7)) \times 84}$	$\frac{132}{16335} := \frac{1+3+2}{(1 + (6+1)) \times 92}$
$\frac{132}{12528} := \frac{(1+3) \times 2}{1 \times (2 \times 375)}$	$\frac{132}{13464} := \frac{1^3 + 2}{(1^3 + 3) \times 76}$	$\frac{132}{14872} := \frac{1^3}{1 \times ((4 \times 7) + 84)}$	$\frac{132}{16368} := \frac{1+3+2}{1 + (6 + (2 + (3^6)))}$
$\frac{132}{12672} := \frac{1^3 \times 2}{1^2 + (47 \times 4)}$	$\frac{132}{13464} := \frac{1 \times (3^2)}{(1+3) \times (3 \times 76)}$	$\frac{132}{14872} := \frac{1^3 \times 2}{(1 + (47+8)) \times 4}$	$\frac{132}{16464} := \frac{(1+3) \times 2}{1 \times (6 \times (33 \times 5))}$
$\frac{132}{12771} := \frac{1+32}{12 \times (5 + (2^8))}$	$\frac{132}{13596} := \frac{1^3 \times 2}{1 \times (3 \times (4 + 64))}$	$\frac{132}{14872} := \frac{1^3 + 2}{1 \times (4 \times (7 \times (8 + 4)))}$	$\frac{132}{16464} := \frac{1+3+2}{1 + (6 + ((3^6) + 8))}$
$\frac{132}{12837} := \frac{1^3}{12 + (6 \times (7 \times 2))}$	$\frac{132}{13618} := \frac{(1+3) \times 2}{1 \times (34 \times (6 \times 4))}$	$\frac{132}{14872} := \frac{1 + (3 \times 2)}{1^4 \times 784}$	$\frac{132}{16632} := \frac{1+32}{(1^6) \times 8^4}$
$\frac{132}{12848} := \frac{1+3+2}{1 \times ((2^6) \times (7+2))}$	$\frac{132}{13728} := \frac{1^3}{1^3}$	$\frac{132}{15114} := \frac{1 + (3^2)}{(1+4) \times (7 \times (8 \times 4))}$	$\frac{132}{16632} := \frac{1+32}{16 + ((4^6) + 4)}$
$\frac{132}{12936} := \frac{1 + (3 \times 2)}{1^2 \times 672}$	$\frac{132}{13728} := \frac{1+3+2}{1+((3+(5+9)) \times 6)}$	$\frac{132}{15268} := \frac{1+3+2}{(14+7) \times 8 \times 4}$	$\frac{132}{16632} := \frac{1+32}{1 + ((6 \times 4) + (8^4))}$
$\frac{132}{13068} := \frac{1 \times (3^2)}{1 \times (2 \times (6 \times 72))}$	$\frac{132}{13728} := \frac{1^3}{(1 + (3 + (7 + 2))) \times 8}$	$\frac{132}{15356} := \frac{1^3 + 2}{1 + ((4 \times 82) + 8)}$	$\frac{132}{16632} := \frac{(1+3)^2}{16 \times (63 \times 2)}$
$\frac{132}{12771} := \frac{(1+3) \times 2}{1 + (2 + 771)}$	$\frac{132}{13728} := \frac{1^3 + 2}{1 \times ((37+2) \times 8)}$	$\frac{132}{15488} := \frac{1^3 + 2}{1 + ((48 \times 7) + 2)}$	$\frac{132}{16632} := \frac{1^3}{1^6 \times (63 \times 2)}$
$\frac{132}{12837} := \frac{(1+3) \times 2}{((1 + (2^8)) \times 3) + 7}$	$\frac{132}{13728} := \frac{1 + (3 \times 2)}{1^3 \times 728}$	$\frac{132}{15514} := \frac{1^3 \times 2}{(15^{1+1}) + 4}$	$\frac{132}{16632} := \frac{1^3 \times 2}{(1+6) \times (6 \times (3 \times 2))}$
$\frac{132}{12848} := \frac{1^3 + 2}{1 \times (284 + 8)}$	$\frac{132}{13728} := \frac{1 \times (3^2)}{13 \times ((7+2) \times 8)}$	$\frac{132}{15268} := \frac{1 \times (3^2)}{1 + (5 \times (26 \times 8))}$	$\frac{132}{16632} := \frac{1^3 + 2}{(1+6) \times (6 \times (3^2))}$
$\frac{132}{12936} := \frac{13 + 2}{1 \times (2 \times ((9^3) + 6))}$	$\frac{132}{13728} := \frac{1 + (3^2)}{13 \times (72 + 8)}$	$\frac{132}{15356} := \frac{1^3 + 2}{1 + ((53 + 5) \times 6)}$	$\frac{132}{16632} := \frac{1 + (3 \times 2)}{(1+6) \times (63 \times 2)}$
$\frac{132}{13068} := \frac{1^3}{1 + (30 + 68)}$	$\frac{132}{13948} := \frac{1 \times (3^2)}{1 \times (3 + 948)}$	$\frac{132}{15488} := \frac{1^3 + 2}{1^5 \times (4 \times 88)}$	$\frac{132}{16632} := \frac{1+3+2}{1 \times (6 \times (63 \times 2))}$

▶ $\frac{132}{16896} := \frac{1+(3 \times 2)}{1^6 \times 896}$	▶ $\frac{132}{17358} := \frac{1^3 \times 2}{(17 \times (3 \times 5)) + 8}$	▶ $\frac{132}{17787} := \frac{1 \times 32}{1 \times (77 \times (8 \times 7))}$	▶ $\frac{132}{18524} := \frac{1^3 + 2}{1 + ((8 \times 52) + 4)}$
$:= \frac{1+3+2}{1^6 \times (8 \times 96)}$	▶ $\frac{132}{17424} := \frac{1^{32}}{(17 + (4^2)) \times 4}$	▶ $\frac{132}{17952} := \frac{1 \times (3+2)}{1 + (7 \times (95+2))}$	▶ $\frac{132}{18744} := \frac{1^{32}}{18 \times 7 + (4 \times 4)}$
$:= \frac{13+2}{16 \times (8 \times (9+6))}$	$:= \frac{1^3 \times 2}{1 \times ((7+4) \times 24)}$	$:= \frac{1^{32}}{1 \times (((7 \times 9) + 5) \times 2)}$	▶ $\frac{132}{18796} := \frac{1+32}{1 + (87 \times (9 \times 6))}$
▶ $\frac{132}{16984} := \frac{1+3+2}{16 + (9 \times 84)}$	▶ $\frac{132}{17504} := \frac{1+32}{1 + (7 \times (5^{04}))}$	$:= \frac{1^3 \times 2}{17 \times (9 + (5+2))}$	▶ $\frac{132}{18876} := \frac{(1+3) \times 2}{1 \times (88 \times (7+6))}$
▶ $\frac{132}{17136} := \frac{1+32}{(1+713) \times 6}$	▶ $\frac{132}{17556} := \frac{1 \times 32}{(1+75) \times 56}$	$:= \frac{1+(3 \times 2)}{1^7 \times 952}$	▶ $\frac{132}{19008} := \frac{1 \times (3+2)}{1 \times (90 \times (0+8))}$
▶ $\frac{132}{17226} := \frac{(1+3) \times 2}{(172+2) \times 6}$	$:= \frac{1^{32}}{1 + ((7+5) \times (5+6))}$	▶ $\frac{132}{18216} := \frac{1+3+2}{1+821+6}$	
▶ $\frac{132}{17292} := \frac{1^{32}}{1 + ((7^2) + (9^2))}$	▶ $\frac{132}{17622} := \frac{1^3 \times 2}{1 + (7 \times ((6^2) + 2))}$	▶ $\frac{132}{18282} := \frac{1+3+2}{1+828+2}$	

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▶ $\frac{133}{152} := \frac{1+3+3}{1+5+2}$	▶ $\frac{133}{342} := \frac{1+3+3}{3 \times (4+2)}$	▶ $\frac{133}{798} := \frac{1^3+3}{7+9+8}$	▶ $\frac{133}{1254} := \frac{1+3+3}{12+54}$
▶ $\frac{133}{171} := \frac{1+3+3}{1+7+1}$	▶ $\frac{133}{361} := \frac{1+3+3}{3 \times 6+1}$	▶ $\frac{133}{836} := \frac{1+3+3}{8+36}$	▶ $\frac{133}{1330} := \frac{1^{33}}{1 + (3 \times (3+0))}$
▶ $\frac{133}{190} := \frac{1+(3+3)}{1+9+0}$	▶ $\frac{133}{399} := \frac{1+33}{3+99}$	▶ $\frac{133}{855} := \frac{1+3+3}{8 \times 5+5}$	$:= \frac{(1^3) \times 3}{(1^3) \times 30}$
▶ $\frac{133}{209} := \frac{1+3+3}{2+09}$	$:= \frac{1+3+3}{3+9+9}$	▶ $\frac{133}{931} := \frac{1^3+3}{(9 \times 3)+1}$	$:= \frac{1 \times 33}{1 \times 330}$
▶ $\frac{133}{228} := \frac{1+3+3}{2+2+8}$	$:= \frac{(1+3) \times 3}{(3 \times 9)+9}$	▶ $\frac{133}{1045} := \frac{1+3+3}{10+45}$	$:= \frac{1 \times (3 \times 3)}{1 \times (3 \times 30)}$
▶ $\frac{133}{247} := \frac{1+3+3}{2+(4+7)}$	$:= \frac{13+3}{39+9}$	▶ $\frac{133}{1064} := \frac{1^3 \times 3}{1 \times 06 \times 4}$	$:= \frac{13 \times 3}{13 \times 30}$
▶ $\frac{133}{266} := \frac{1+33}{2+66}$	$:= \frac{1+(3^3)}{3+9 \times 9}$	▶ $\frac{133}{1159} := \frac{1+3+3}{1+(1+59)}$	$:= \frac{(1+3) \times 3}{(1+3) \times 30}$
$:= \frac{1+3+3}{2+6+6}$	▶ $\frac{133}{418} := \frac{1+3+3}{4+18}$	▶ $\frac{133}{1197} := \frac{1^{3+3}}{1+(1^9+7)}$	▶ $\frac{133}{1368} := \frac{1+3+3}{1+(3+68)}$
$:= \frac{1 \times (3 \times 3)}{(2 \times 6)+6}$	▶ $\frac{133}{532} := \frac{1^3+3}{(5+3) \times 2}$	$:= \frac{1^3 \times 3}{1+(19+7)}$	$:= \frac{1+(3^3)}{1 \times (36 \times 8)}$
$:= \frac{(1+3) \times 3}{2 \times (6+6)}$	$:= \frac{13+3}{(5+3)^2}$	$:= \frac{1+3+3}{1 \times (1 \times (9 \times 7))}$	▶ $\frac{133}{1463} := \frac{1^3 \times 3}{(1+(4+6)) \times 3}$
$:= \frac{13+3}{26+6}$	▶ $\frac{133}{627} := \frac{1+3+3}{6+27}$	$:= \frac{(1+3) \times 3}{11+97}$	$:= \frac{1+3+3}{14+63}$
▶ $\frac{133}{285} := \frac{1+3+3}{2+8+5}$	▶ $\frac{133}{665} := \frac{(1+3) \times 3}{(6+6) \times 5}$	▶ $\frac{133}{1216} := \frac{1+3+3}{1 \times (2^{1 \times 6})}$	

$\blacktriangleright \frac{133}{1482} := \frac{1+3+3}{14+(8^2)}$	$:= \frac{1^3 \times 3}{1^9 \times 9 \times 5}$	$\blacktriangleright \frac{133}{2527} := \frac{1^{3+3}}{2+((5 \times 2)+7)}$	$\blacktriangleright \frac{133}{3458} := \frac{1 \times (3+3)}{3 \times (4 \times (5+8))}$
$\blacktriangleright \frac{133}{1539} := \frac{1+3+3}{(1+(5+3)) \times 9}$	$:= \frac{1 \times 33}{1 \times (99 \times 5)}$	$:= \frac{1^3 \times 3}{(2 \times (5^2))+7}$	$:= \frac{(1+3) \times 3}{(34+5) \times 8}$
$\blacktriangleright \frac{133}{1577} := \frac{1+3+3}{1+(5+77)}$	$:= \frac{1 \times (3+3)}{1 \times ((9+9) \times 5)}$	$\blacktriangleright \frac{133}{2546} := \frac{1+3+3}{((2^5) \times 4)+6}$	$\blacktriangleright \frac{133}{3724} := \frac{1 \times (3+3)}{3 \times (7 \times (2 \times 4))}$
$\blacktriangleright \frac{133}{1596} := \frac{1+3+3}{1 \times ((5+9) \times 6)}$	$:= \frac{1+3+3}{1+(9+95)}$	$\blacktriangleright \frac{133}{2698} := \frac{1+(3^3)}{(2+69) \times 8}$	$:= \frac{(1+3) \times 3}{3 \times (7 \times (2^4))}$
$:= \frac{(1+3) \times 3}{(15+9) \times 6}$	$:= \frac{1 \times (3^3)}{1 \times (9 \times (9 \times 5))}$	$\blacktriangleright \frac{133}{2793} := \frac{1^{3+3}}{2+(7+(9+3))}$	$\blacktriangleright \frac{133}{3857} := \frac{1+3+3}{((3 \times 8)+5) \times 7}$
$:= \frac{1 \times (3^3)}{(1+5) \times (9 \times 6)}$	$\blacktriangleright \frac{133}{2090} := \frac{1+(3+3)}{20+90}$	$:= \frac{1^3+3}{2+(79+3)}$	$\blacktriangleright \frac{133}{4123} := \frac{1^{3+3}}{4+((1+2)^3)}$
$\blacktriangleright \frac{133}{1615} := \frac{1+3+3}{(16+1) \times 5}$	$\blacktriangleright \frac{133}{2109} := \frac{1+3+3}{2+109}$	$\blacktriangleright \frac{133}{2926} := \frac{1^3+3}{(2+9) \times (2+6)}$	$\blacktriangleright \frac{133}{4218} := \frac{1+3+3}{4+218}$
$\blacktriangleright \frac{133}{1672} := \frac{1+3+3}{16+72}$	$\blacktriangleright \frac{133}{2128} := \frac{1^{3+3}}{2 \times ((1^2) \times 8)}$	$:= \frac{1 \times 33}{((2+9)^2) \times 6}$	$\blacktriangleright \frac{133}{4237} := \frac{1+3+3}{((4+2)^3)+7}$
$\blacktriangleright \frac{133}{1729} := \frac{1+33}{1+((7^2) \times 9)}$	$:= \frac{1^3 \times 3}{2 \times ((1+2) \times 8)}$	$:= \frac{1 \times (3+3)}{2 \times ((9+2) \times 6)}$	$\blacktriangleright \frac{133}{4256} := \frac{1^3+3}{4 \times (2+(5 \times 6))}$
$:= \frac{1 \times (3+3)}{1+(7 \times (2+9))}$	$:= \frac{1^3+3}{(2^{1+2}) \times 8}$	$\blacktriangleright \frac{133}{3192} := \frac{1^{3+3}}{3+(19+2)}$	$:= \frac{1+(3^3)}{(4^2) \times 56}$
$\blacktriangleright \frac{133}{1786} := \frac{1+3+3}{1+(7+86)}$	$:= \frac{1+3+3}{(2+12) \times 8}$	$:= \frac{1^3 \times 3}{(3+1) \times (9 \times 2)}$	$\blacktriangleright \frac{133}{4389} := \frac{1^3+3}{4 \times ((3 \times 8)+9)}$
$\blacktriangleright \frac{133}{1843} := \frac{1+3+3}{1+(8 \times (4 \times 3))}$	$:= \frac{(1+3) \times 3}{2 \times (12 \times 8)}$	$:= \frac{1^3+3}{3+(1+92)}$	$:= \frac{(1+3) \times 3}{4 \times ((3+8) \times 9)}$
$\blacktriangleright \frac{133}{1862} := \frac{1^{3+3}}{(1^8+6) \times 2}$	$:= \frac{13+3}{2 \times 128}$	$:= \frac{1 \times (3+3)}{(3+(1 \times 9))^2}$	$\blacktriangleright \frac{133}{4522} := \frac{1^3 \times 3}{(4 \times (5^2))+2}$
$:= \frac{1^3+3}{((1+8) \times 6)+2}$	$\blacktriangleright \frac{133}{2261} := \frac{1^{3+3}}{(2 \times (2+6))+1}$	$\blacktriangleright \frac{133}{3249} := \frac{1+3+3}{(3+(2^4)) \times 9}$	$\blacktriangleright \frac{133}{4655} := \frac{1^{3+3}}{4+(6+(5 \times 5))}$
$:= \frac{1+3+3}{(1+(8 \times 6)) \times 2}$	$\blacktriangleright \frac{133}{2299} := \frac{1+3+3}{22+99}$	$\blacktriangleright \frac{133}{3325} := \frac{1^3 \times 3}{3 \times ((3+2) \times 5)}$	$:= \frac{1^3+3}{4 \times ((6 \times 5)+5)}$
$\blacktriangleright \frac{133}{1881} := \frac{1+3+3}{18+81}$	$\blacktriangleright \frac{133}{2394} := \frac{1^{3+3}}{2+(3+(9+4))}$	$:= \frac{1 \times 33}{33 \times 25}$	$\blacktriangleright \frac{133}{5035} := \frac{1+3+3}{(50+3) \times 5}$
$\blacktriangleright \frac{133}{1919} := \frac{1+3+3}{1+(91+9)}$	$:= \frac{1+3 \times 3}{(2+3) \times (9 \times 4)}$	$:= \frac{1 \times (3+3)}{(3+3) \times 25}$	$\blacktriangleright \frac{133}{5320} := \frac{(1^3)+3}{5 \times (32+0)}$
$\blacktriangleright \frac{133}{1938} := \frac{1+3+3}{1+(93+8)}$	$:= \frac{(1+3) \times 3}{2 \times (3 \times (9 \times 4))}$	$:= \frac{1+3+3}{(3+32) \times 5}$	$\blacktriangleright \frac{133}{5586} := \frac{1 \times (3 \times 3)}{(5+58) \times 6}$
$\blacktriangleright \frac{133}{1957} := \frac{1+3+3}{1+(95+7)}$	$:= \frac{13+3}{(2^3) \times (9 \times 4)}$	$:= \frac{1 \times (3 \times 3)}{3 \times (3 \times 25)}$	$\blacktriangleright \frac{133}{6327} := \frac{1+3+3}{6+327}$
$\blacktriangleright \frac{133}{1976} := \frac{1+3+3}{1+97+6}$	$\blacktriangleright \frac{133}{2413} := \frac{1+3+3}{2+((4+1)^3)}$	$:= \frac{13 \times 3}{3 \times 325}$	$\blacktriangleright \frac{133}{6384} := \frac{1^{3+3}}{6+(38+4)}$
$\blacktriangleright \frac{133}{1995} := \frac{1^{3+3}}{1^9+9+5}$	$\blacktriangleright \frac{133}{2432} := \frac{1+(3^3)}{2^{4+3+2}}$	$:= \frac{1 \times (3^3)}{(3^3) \times 25}$	$:= \frac{1 \times (3+3)}{(6+3) \times 8 \times 4}$

$\frac{133}{6498} := \frac{(1+3) \times 3}{6 \times (3 \times (8 \times 4))}$	$\frac{133}{10165} := \frac{1 + (3^3)}{(9+7)^2 \times 8}$	$\frac{133}{12255} := \frac{1 \times (3 \times 3)}{(1+22) \times 36}$	$\frac{133}{13338} := \frac{(1+3) \times 3}{(1+3) \times 300}$
$\frac{133}{6574} := \frac{1+3+3}{6 \times (49+8)}$	$\frac{133}{10374} := \frac{1+3+3}{(101+6) \times 5}$	$\frac{133}{12369} := \frac{1+3+3}{(1+(2^{2+5})) \times 5}$	$\frac{133}{13433} := \frac{1+(3^3)}{13 \times ((3^3) \times 8)}$
$\frac{133}{6650} := \frac{1+(3^3)}{(6^4) + (9 \times 8)}$	$\frac{133}{10393} := \frac{1^{3+3}}{1+03+74}$	$\frac{133}{12635} := \frac{1^{3+3}}{1+(23+69)}$	$\frac{133}{13566} := \frac{1+33}{1+3433}$
$\frac{133}{6688} := \frac{1+3+3}{(6 \times 57) + 4}$	$\frac{133}{10545} := \frac{1+(3^3)}{1+03 \times 9^3}$	$\frac{133}{12654} := \frac{1^3 \times 3}{(1+((2+3) \times 6)) \times 9}$	$\frac{133}{13585} := \frac{1+3+3}{1+(35+66)}$
$\frac{133}{6745} := \frac{(1+3) \times 3}{(6+6) \times 50}$	$\frac{133}{10640} := \frac{1+3+3}{10+545}$	$\frac{133}{12768} := \frac{1^3+3}{1+(2+369)}$	$\frac{133}{13680} := \frac{1+3+3}{(135+8) \times 5}$
$\frac{133}{6783} := \frac{1+3+3}{((6 \times 6) + 8) \times 8}$	$\frac{133}{10773} := \frac{(1^3) \times 3}{1 \times (0 + (6 \times 40))}$	$\frac{133}{12844} := \frac{1^{3+3}}{(1+(2 \times (6+3))) \times 5}$	$\frac{133}{13718} := \frac{1+(3+3)}{1 \times ((3+6) \times 80)}$
$\frac{133}{7315} := \frac{1+3+3}{(67+4) \times 5}$	$\frac{133}{10944} := \frac{1^{3+3}}{1+07+73}$	$\frac{133}{12882} := \frac{(1+3) \times 3}{(12+(6^3)) \times 5}$	$\frac{133}{13832} := \frac{1+(3^3)}{1 \times (36 \times 80)}$
$\frac{133}{7448} := \frac{1^{3+3}}{6 + ((7+8) \times 3)}$	$\frac{133}{10963} := \frac{1+33}{10+((7+7)^3)}$	$\frac{133}{12901} := \frac{1 \times (3^3)}{(1+(2^{6+3})) \times 5}$	$\frac{133}{14136} := \frac{1+3+3}{1+(3+718)}$
$\frac{133}{7748} := \frac{1^{3+3}}{(7+(3+1)) \times 5}$	$\frac{133}{11172} := \frac{1+3+3}{1+07 \times 9^2}$	$\frac{133}{12917} := \frac{1+3+3}{12+654}$	$\frac{133}{14364} := \frac{1^{3+3}}{(1+3) \times ((8 \times 3) + 2)}$
$\frac{133}{8246} := \frac{1^{3+3}}{(7 \times (4 \times 4) + 8)}$	$\frac{133}{11438} := \frac{1+3+3}{1 \times 09 \times 4^4}$	$\frac{133}{12991} := \frac{(1+3)^3}{1 \times ((2^7) \times (6 \times 8))}$	$\frac{133}{14364} := \frac{1^3+3}{(138 \times 3) + 2}$
$\frac{133}{8436} := \frac{1 \times 33}{7 \times ((4^4) + 8)}$	$\frac{133}{11571} := \frac{1+3+3}{10+9 \times 63}$	$\frac{133}{13000} := \frac{1^{3+3}}{1+(27+68)}$	$\frac{133}{14364} := \frac{1 \times (3+3)}{13 \times (8 \times (3 \times 2))}$
$\frac{133}{8455} := \frac{1 \times (3+3)}{7 \times (4 \times (4+8))}$	$\frac{133}{11609} := \frac{1^{3+3}}{1+(11+72)}$	$\frac{133}{13167} := \frac{1^3+3}{((1^2)+7) \times (6 \times 8)}$	$\frac{133}{14364} := \frac{1 \times (3 \times 3)}{13 \times (8 \times (3^2))}$
$\frac{133}{8512} := \frac{13+3}{7 \times (4 \times (4 \times 8))}$	$\frac{133}{11704} := \frac{1+3+3}{(1+11) \times (7^2)}$	$\frac{133}{13175} := \frac{1+3+3}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\frac{133}{14364} := \frac{(1+3) \times 3}{(1+38) \times 32}$
$\frac{133}{8645} := \frac{1^{3+3}}{(8 \times 2) + 46}$	$\frac{133}{11875} := \frac{1^3+3}{1 \times (1 \times (43 \times 8))}$	$\frac{133}{13300} := \frac{13+3}{1 \times (2 \times 768)}$	$\frac{133}{14364} := \frac{1^{3+3}}{1+(3+(96+5))}$
$\frac{133}{8845} := \frac{1+3+3}{8+436}$	$\frac{133}{11875} := \frac{1^{3+3}}{1+(15+71)}$	$\frac{133}{13300} := \frac{1+3+3}{(1+(2 \times 84)) \times 4}$	$\frac{133}{14364} := \frac{1+3+3}{(1+(41 \times 3)) \times 6}$
$\frac{133}{8845} := \frac{1+3+3}{(84+5) \times 5}$	$\frac{133}{11875} := \frac{1+3+3}{1+1+609}$	$\frac{133}{13300} := \frac{1^3 \times 3}{1+(290 \times 1)}$	$\frac{133}{14364} := \frac{(1+3) \times 3}{(1^{43}) \times (6^4)}$
$\frac{133}{8845} := \frac{(1+3)^3}{8 \times 512}$	$\frac{133}{11875} := \frac{13+3}{(1+1) \times 704}$	$\frac{133}{13300} := \frac{1^{3+3}}{1+(31+67)}$	$\frac{133}{14364} := \frac{1 \times (3^3)}{1^4 \times ((3^6) \times 4)}$
$\frac{133}{8845} := \frac{1^{3+3}}{8 \times (5+(1+2))}$	$\frac{133}{11875} := \frac{1+3+3}{(118+7) \times 5}$	$\frac{133}{13300} := \frac{(1^3) \times 3}{(1^3) \times 300}$	$\frac{133}{14364} := \frac{1^{3+3}}{1 \times (4 \times (3+(6 \times 4)))}$
$\frac{133}{8845} := \frac{1^3+3}{((8 \times 6)+4) \times 5}$	$\frac{133}{11875} := \frac{1^{33}}{1+(19+70)}$	$\frac{133}{13300} := \frac{1 \times 33}{1 \times 3300}$	$\frac{133}{14364} := \frac{(1^3) \times 3}{(1+(4+6)) \times 30}$
$\frac{133}{8845} := \frac{1^{3+3}}{9+(57+6)}$	$\frac{133}{11875} := \frac{1+(3+3)}{1 \times (1 \times (9 \times 70))}$	$\frac{133}{13300} := \frac{1 \times (3 \times 3)}{1 \times (3 \times 300)}$	$\frac{133}{14364} := \frac{1^{3+3}}{1+(47+63)}$
$\frac{133}{8845} := \frac{1 \times (3 \times 3)}{9 \times ((5+7) \times 6)}$	$\frac{133}{11875} := \frac{1^3 \times 3}{1 \times (2 \times (23 \times 6))}$	$\frac{133}{13300} := \frac{13 \times 3}{13 \times 300}$	$\frac{133}{14364} := \frac{1+3+3}{14+763}$

$\blacktriangleright \frac{133}{15162} := \frac{1^{3+3}}{1+(51+62)}$	$\blacktriangleright \frac{133}{16359} := \frac{1^{3+3}}{1+(63+59)}$	$\blacktriangleright \frac{133}{17689} := \frac{1^{3+3}}{1 \times (7 + ((6+8) \times 9))}$	$\blacktriangleright \frac{133}{18468} := \frac{1+3+3}{18 \times (46+8)}$
$\blacktriangleright \frac{133}{15276} := \frac{1+3+3}{(1+(5+(2^7))) \times 6}$	$\blacktriangleright \frac{133}{16625} := \frac{1^3 \times 3}{1 \times ((6+35) \times 9)}$	$\blacktriangleright \frac{133}{17784} := \frac{1^3 \times 3}{1 \times (7 \times ((6 \times 8) + 9))}$	$\blacktriangleright \frac{133}{18544} := \frac{1+3+3}{(18 \times 54) + 4}$
$\blacktriangleright \frac{133}{15295} := \frac{1^{3+3}}{1 \times (5 \times ((2 \times 9) + 5))}$	$\blacktriangleright \frac{133}{16625} := \frac{1^{3+3}}{(1 + ((6+6) \times 2)) \times 5}$	$\blacktriangleright \frac{133}{17784} := \frac{1+3+3}{(1+77) \times (8+4)}$	$\blacktriangleright \frac{133}{18753} := \frac{1^{33}}{1+(8+(7+(5^3)))}$
$\blacktriangleright \frac{133}{15295} := \frac{1^3 \times 3}{15 \times ((2 \times 9) + 5)}$	$\blacktriangleright \frac{133}{16758} := \frac{1^{3+3}}{1+(67+58)}$	$\blacktriangleright \frac{133}{17936} := \frac{1+3+3}{1+(7+936)}$	$\blacktriangleright \frac{133}{18886} := \frac{1^{33}}{((1+(8+8)) \times 8) + 6}$
$\blacktriangleright \frac{133}{15295} := \frac{1+3+3}{(152+9) \times 5}$	$\blacktriangleright \frac{133}{16872} := \frac{1+3+3}{16+872}$	$\blacktriangleright \frac{133}{17955} := \frac{(1+3) \times 3}{(17 \times 95) + 5}$	$\blacktriangleright \frac{133}{18981} := \frac{1+(3+3)}{18+981}$
$\blacktriangleright \frac{133}{15428} := \frac{1^{3+3}}{1 \times ((54 \times 2) + 8)}$	$\blacktriangleright \frac{133}{16891} := \frac{1^{3+3}}{1 + ((6+8) \times (9 \times 1))}$	$\blacktriangleright \frac{133}{18088} := \frac{1^{3+3}}{1+(79+55)}$	$\blacktriangleright \frac{133}{19152} := \frac{(1+3)^3}{1 \times ((91+5)^2)}$
$\blacktriangleright \frac{133}{15561} := \frac{1^{3+3}}{1+(55+61)}$	$\blacktriangleright \frac{133}{16929} := \frac{1+3+3}{(1+(6+92)) \times 9}$	$\blacktriangleright \frac{133}{18088} := \frac{1^3 \times 3}{((1+79) \times 5) + 5}$	$\blacktriangleright \frac{133}{19152} := \frac{1^{33}}{1+(91+52)}$
$\blacktriangleright \frac{133}{15675} := \frac{1+3+3}{1 \times ((5+6) \times 75)}$	$\blacktriangleright \frac{133}{17024} := \frac{1^{3+3}}{(1+(7+0)) \times 2^4}$	$\blacktriangleright \frac{133}{18088} := \frac{1 \times (3+3)}{1 \times (808+8)}$	$\blacktriangleright \frac{133}{19152} := \frac{(1^3)+3}{1 \times ((9+15)^2)}$
$\blacktriangleright \frac{133}{15827} := \frac{1^{3+3}}{(1^5 + (8 \times 2)) \times 7}$	$\blacktriangleright \frac{133}{17157} := \frac{1^{3+3}}{1+(71+57)}$	$\blacktriangleright \frac{133}{18088} := \frac{1^{3+3}}{(1+(8+08)) \times 8}$	
$\blacktriangleright \frac{133}{15827} := \frac{1^3 \times 3}{(1+(5 \times (8+2))) \times 7}$	$\blacktriangleright \frac{133}{17423} := \frac{1^{3+3}}{((1+7) \times (4^2)) + 3}$	$\blacktriangleright \frac{133}{18221} := \frac{1 \times (3+3)}{1 \times (822 \times 1)}$	
$\blacktriangleright \frac{133}{15827} := \frac{1+3+3}{(1+((5+8)^2)) \times 7}$	$\blacktriangleright \frac{133}{17556} := \frac{1^{3+3}}{1+(75+56)}$	$\blacktriangleright \frac{133}{18354} := \frac{1^{3+3}}{1+(83+54)}$	
$\blacktriangleright \frac{133}{15827} := \frac{1+3+3}{1+(5+827)}$	$\blacktriangleright \frac{133}{17556} := \frac{1^3 \times 3}{(1+(7 \times 5)) \times (5+6)}$	$\blacktriangleright \frac{133}{18354} := \frac{1^3 \times 3}{18 \times (3+(5 \times 4))}$	

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$\blacktriangleright \frac{134}{268} := \frac{(1+3)^4}{(2^6) \times 8}$	$\blacktriangleright \frac{134}{737} := \frac{1+3+4}{7+37}$	$\blacktriangleright \frac{134}{1340} := \frac{1 \times 34}{1 \times 340}$	$\blacktriangleright \frac{134}{1340} := \frac{1^3+4}{(1+4) \times (7+4)}$
$\blacktriangleright \frac{134}{268} := \frac{1+34}{2+68}$	$\blacktriangleright \frac{134}{938} := \frac{1^3+4}{(9 \times 3) + 8}$	$\blacktriangleright \frac{134}{1340} := \frac{(1^3) \times 4}{(1^3) \times 40}$	$\blacktriangleright \frac{134}{1340} := \frac{1+3+4}{14+74}$
$\blacktriangleright \frac{134}{268} := \frac{1+3+4}{2+(6+8)}$	$\blacktriangleright \frac{134}{1072} := \frac{1+3+4}{(1+07)^2}$	$\blacktriangleright \frac{134}{1340} := \frac{1 \times (3 \times 4)}{1 \times (3 \times 40)}$	$\blacktriangleright \frac{134}{1541} := \frac{1^3 \times 4}{1 \times (5+41)}$
$\blacktriangleright \frac{134}{268} := \frac{13+4}{26+8}$	$\blacktriangleright \frac{134}{1206} := \frac{1^{3+4}}{1+(2+06)}$	$\blacktriangleright \frac{134}{1340} := \frac{(1+3) \times 4}{(1+3) \times 40}$	$\blacktriangleright \frac{134}{1608} := \frac{1^3 \times 4}{1 \times (6 \times (08))}$
$\blacktriangleright \frac{134}{335} := \frac{1 \times (3 \times 4)}{(3+3) \times 5}$	$\blacktriangleright \frac{134}{1206} := \frac{1+3+4}{12 \times 06}$	$\blacktriangleright \frac{134}{1340} := \frac{13 \times 4}{13 \times 40}$	$\blacktriangleright \frac{134}{1809} := \frac{1 \times (3 \times 4)}{18 \times 09}$
$\blacktriangleright \frac{134}{536} := \frac{1 \times (3 \times 4)}{(5+3) \times 6}$	$\blacktriangleright \frac{134}{1206} := \frac{1 \times 3^4}{(1+(2+0)) \times 6}$	$\blacktriangleright \frac{134}{1474} := \frac{1^{3+4}}{1^4 \times (7+4)}$	$\blacktriangleright \frac{134}{1876} := \frac{1^3+4}{1^8+7+6}$
$\blacktriangleright \frac{134}{603} := \frac{1^3 \times 4}{6 \times 03}$	$\blacktriangleright \frac{134}{1273} := \frac{1+3+4}{1+(2+73)}$	$\blacktriangleright \frac{134}{1474} := \frac{1^3 \times 4}{1 \times (4 \times (7+4))}$	$\blacktriangleright \frac{134}{2144} := \frac{(1+3)^4}{(2 \times (1 \times 4))^4}$

$:= \frac{1^{3+4}}{2 \times (1 \times (4+4))}$	$:= \frac{1 \times (3 \times 4)}{(29+4) \times 8}$	$:= \frac{1+3+4}{(4+28) \times 8}$	$:= \frac{1+3+4}{6 \times (2 \times 31)}$
$:= \frac{1^3 \times 4}{(2+14) \times 4}$	$:= \frac{(1+3) \times 4}{(2+9) \times (4 \times 8)}$	$:= \frac{1 \times (3 \times 4)}{(4+2) \times (8 \times 8)}$	$\blacktriangleright \frac{134}{6432} := \frac{1+3+4}{64 \times (3 \times 2)}$
$:= \frac{1 \times (3+4)}{2 \times (14 \times 4)}$	$\blacktriangleright \frac{134}{3015} := \frac{1+3+4}{30 \times (1+5)}$	$:= \frac{(1+3) \times 4}{4 \times 2 \times 8 \times 8}$	$:= \frac{1 \times (3 \times 4)}{64 \times (3^2)}$
$:= \frac{1+3+4}{(2^{1+4}) \times 4}$	$\blacktriangleright \frac{134}{3216} := \frac{1^{3+4}}{3 \times (2 + (1 \times 6))}$	$:= \frac{1+3+4}{46 \times (2 \times 3)}$	$:= \frac{(1+3) \times 4}{6 \times (4 \times 32)}$
$:= \frac{(1+3) \times 4}{2^{1 \times 4 + 4}}$	$:= \frac{1^3 \times 4}{3 \times (2 \times 16)}$	$:= \frac{(1+3) \times 4}{4 \times (6 \times 23)}$	$\blacktriangleright \frac{134}{6633} := \frac{1^3 \times 4}{6 \times (6 + (3^3))}$
$:= \frac{1 \times 3^4}{(2 + (1 \times 4))^4}$	$:= \frac{1+3+4}{3 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{134}{4824} := \frac{(1+3)^4}{(48^2) \times 4}$	$:= \frac{1+3+4}{6 \times (63+3)}$
$\blacktriangleright \frac{134}{2278} := \frac{(1+3) \times 4}{2 \times ((2^7) + 8)}$	$:= \frac{(1+3) \times 4}{3 \times (2^{1+6})}$	$:= \frac{1^{3+4}}{4 + (8 + 24)}$	$:= \frac{1 \times (3 \times 4)}{66 \times (3 \times 3)}$
$\blacktriangleright \frac{134}{2345} := \frac{1^3 \times 4}{2 \times ((3+4) \times 5)}$	$\blacktriangleright \frac{134}{3350} := \frac{1 \times (3 \times 4)}{(3+3) \times 50}$	$:= \frac{1+3+4}{48 \times (2+4)}$	$\blacktriangleright \frac{134}{6834} := \frac{1^3 \times 4}{((6 \times 8) + 3) \times 4}$
$\blacktriangleright \frac{134}{2412} := \frac{1^{3+4}}{2 + (4 + 12)}$	$\blacktriangleright \frac{134}{3417} := \frac{1+3+4}{3 \times (4 \times 17)}$	$:= \frac{(1+3) \times 4}{((4+8)^2) \times 4}$	$:= \frac{(1+3) \times 4}{68 \times (3 \times 4)}$
$:= \frac{1^3 \times 4}{24 \times (1+2)}$	$\blacktriangleright \frac{134}{3618} := \frac{1^{3+4}}{3 + (6 + 18)}$	$\blacktriangleright \frac{134}{4891} := \frac{1+3+4}{4 \times ((8 \times 9) + 1)}$	$\blacktriangleright \frac{134}{6968} := \frac{1 \times (3 \times 4)}{6 \times (96 + 8)}$
$:= \frac{1 \times (3 \times 4)}{(2+4)^{1+2}}$	$:= \frac{1 \times (3 \times 4)}{3 \times (6 \times 18)}$	$\blacktriangleright \frac{134}{5226} := \frac{(1+3) \times 4}{52 \times (2 \times 6)}$	$\blacktriangleright \frac{134}{7236} := \frac{1 \times (3 \times 4)}{72 \times (3+6)}$
$:= \frac{(1+3) \times 4}{24 \times 12}$	$:= \frac{1 \times 3^4}{3^{6+1^8}}$	$\blacktriangleright \frac{134}{5360} := \frac{1 \times (3 \times 4)}{(5+3) \times 60}$	$:= \frac{1 \times 3^4}{((7+2)^3) \times 6}$
$\blacktriangleright \frac{134}{2479} := \frac{1^3 \times 4}{2 \times ((4 \times 7) + 9)}$	$\blacktriangleright \frac{134}{3685} := \frac{1+3+4}{(36+8) \times 5}$	$\blacktriangleright \frac{134}{5427} := \frac{1 \times (3 \times 4)}{54 \times (2+7)}$	$\blacktriangleright \frac{134}{7437} := \frac{1+3+4}{7+437}$
$\blacktriangleright \frac{134}{2613} := \frac{1^3 \times 4}{26 \times 1 \times 3}$	$\blacktriangleright \frac{134}{3752} := \frac{1^{3+4}}{3 \times 7 + 5 + 2}$	$\blacktriangleright \frac{134}{5494} := \frac{1^3 \times 4}{(5 + (4 \times 9)) \times 4}$	$\blacktriangleright \frac{134}{7772} := \frac{1^{3+4}}{7 + ((7 \times 7) + 2)}$
$:= \frac{1+3+4}{2 \times (6 \times 13)}$	$\blacktriangleright \frac{134}{3819} := \frac{1 \times (3 \times 4)}{38 \times (1 \times 9)}$	$\blacktriangleright \frac{134}{5762} := \frac{1^{3+4}}{(5 \times 7) + 6 + 2}$	$\blacktriangleright \frac{134}{7839} := \frac{(1+3) \times 4}{78 \times (3+9)}$
$\blacktriangleright \frac{134}{2680} := \frac{(1+3)^4}{(2^6) \times 80}$	$:= \frac{(1+3) \times 4}{3 \times (8 \times 19)}$	$:= \frac{1^3 + 4}{5 \times (7 + (6^2))}$	$:= \frac{13 \times 4}{78 \times 39}$
$:= \frac{1^{34}}{(2 \times 6) + (8+0)}$	$\blacktriangleright \frac{134}{4221} := \frac{1^3 \times 4}{42 \times (2+1)}$	$:= \frac{1+3+4}{(57 \times 6) + 2}$	$\blacktriangleright \frac{134}{7973} := \frac{13 \times 4}{7 + (9 \times (7^3))}$
$\blacktriangleright \frac{134}{2814} := \frac{1^{3+4}}{(2 \times 8) + 1 + 4}$	$\blacktriangleright \frac{134}{4288} := \frac{(1+3)^4}{4 \times (2^8 \times 8)}$	$\blacktriangleright \frac{134}{5896} := \frac{1 \times (3 \times 4)}{(58 \times 9) + 6}$	$\blacktriangleright \frac{134}{8308} := \frac{1^3 \times 4}{8 + (30 \times 8)}$
$\blacktriangleright \frac{134}{2948} := \frac{1^3 \times 4}{2 \times ((9 \times 4) + 8)}$	$:= \frac{1^{3+4}}{(4^2) + 8 + 8}$	$\blacktriangleright \frac{134}{6030} := \frac{(1^3) \times 4}{6 \times (0 + 30)}$	$\blacktriangleright \frac{134}{8442} := \frac{1+3+4}{84 \times (4+2)}$
$:= \frac{1^3 + 4}{2 + (9 \times (4+8))}$	$:= \frac{1^3 \times 4}{4 \times (2 \times (8+8))}$	$\blacktriangleright \frac{134}{6164} := \frac{1^{3+4}}{(6 \times (1+6)) + 4}$	$\blacktriangleright \frac{134}{8643} := \frac{(1+3) \times 4}{86 \times (4 \times 3)}$
$:= \frac{1+3+4}{((2 \times 9) + 4) \times 8}$	$:= \frac{1^3 + 4}{(4 + (2 \times 8)) \times 8}$	$\blacktriangleright \frac{134}{6231} := \frac{1^3 \times 4}{62 \times (3 \times 1)}$	$\blacktriangleright \frac{134}{9045} := \frac{1 \times (3 \times 4)}{90 \times (4+5)}$



$\blacktriangleright \frac{134}{9246} := \frac{1 \times (3 \times 4)}{9 \times (2 \times 46)}$	$\blacktriangleright \frac{134}{11792} := \frac{1^{3+4}}{1 \times (1 \times (7 + (9^2)))}$	$:= \frac{(1+3) \times 4}{((1^2) + 6) \times (6^3)}$	$\blacktriangleright \frac{134}{13668} := \frac{1^3 \times 4}{1^3 \times (6 \times 68)}$
$\blacktriangleright \frac{134}{9648} := \frac{1^3 \times 4}{9 \times ((6 \times 4) + 8)}$	$:= \frac{1^3 \times 4}{11 \times ((7 + 9) \times 2)}$	$\blacktriangleright \frac{134}{12864} := \frac{1^{3+4}}{(1+2) \times (8 + (6 \times 4))}$	$:= \frac{1 \times (3 \times 4)}{1 \times (3 \times (6 \times 68))}$
$:= \frac{(1+3) \times 4}{96 \times (4+8)}$	$:= \frac{(1+3) \times 4}{((1+1)^7) \times (9+2)}$	$:= \frac{1^3 \times 4}{1 \times (2 \times (8 \times (6 \times 4)))}$	$:= \frac{(1+3) \times 4}{(1+3) \times (6 \times 68)}$
$:= \frac{1 \times 3^4}{9 \times 648}$	$\blacktriangleright \frac{134}{11859} := \frac{1 \times (3 \times 4)}{1 \times (18 \times 59)}$	$:= \frac{1^3 + 4}{(12+8) \times (6 \times 4)}$	$:= \frac{13 \times 4}{13 \times (6 \times 68)}$
$\blacktriangleright \frac{134}{9782} := \frac{1^{3+4}}{(9 \times 7) + 8 + 2}$	$\blacktriangleright \frac{134}{11926} := \frac{1^{3+4}}{1 + (1 + ((9^2) + 6))}$	$:= \frac{1 \times (3 + 4)}{1 \times (28 \times (6 \times 4))}$	$\blacktriangleright \frac{134}{13869} := \frac{(1+3) \times 4}{1 \times (3 \times (8 \times 69))}$
$\blacktriangleright \frac{134}{10184} := \frac{1^{3+4}}{(1 + (018)) \times 4}$	$\blacktriangleright \frac{134}{11993} := \frac{1 \times (3 \times 4)}{(119 \times 9) + 3}$	$:= \frac{(1+3) \times 4}{(1+2) \times (8 \times 64)}$	$:= \frac{1+3+4}{(1+(3+8)) \times 69}$
$\blacktriangleright \frac{134}{10251} := \frac{1+3+4}{102 \times (5+1)}$	$\blacktriangleright \frac{134}{12060} := \frac{1+3+4}{12 \times (0+60)}$	$\blacktriangleright \frac{134}{13065} := \frac{1^3 \times 4}{13 \times 06 \times 5}$	$\blacktriangleright \frac{134}{14204} := \frac{1^3 \times 4}{1 \times (420+4)}$
$\blacktriangleright \frac{134}{10318} := \frac{1+(3 \times 4)}{(10^3) + 1^8}$	$\blacktriangleright \frac{134}{12261} := \frac{1^3 \times 4}{(1+2) \times (2 \times 61)}$	$\blacktriangleright \frac{134}{13132} := \frac{1^{3+4}}{((1+31) \times 3) + 2}$	$\blacktriangleright \frac{134}{14271} := \frac{1^3 \times 4}{1 \times ((4+2) \times 71)}$
$\blacktriangleright \frac{134}{10586} := \frac{1^{3+4}}{1 + (05+8) \times 6}$	$:= \frac{1+3+4}{122 \times (6 \times 1)}$	$:= \frac{1+3+4}{(1+(3^{1 \times 3}))^2}$	$\blacktriangleright \frac{134}{14472} := \frac{1 \times (3 \times 4)}{144 \times (7+2)}$
$\blacktriangleright \frac{134}{10653} := \frac{1^3 \times 4}{1 \times 06 \times 53}$	$:= \frac{(1+3) \times 4}{12 \times (2 \times 61)}$	$\blacktriangleright \frac{134}{13266} := \frac{1^{3+4}}{1 + (32+66)}$	$:= \frac{1^{3+4}}{14 + (47 \times 2)}$
$\blacktriangleright \frac{134}{10854} := \frac{1^{3+4}}{(1+08) \times (5+4)}$	$\blacktriangleright \frac{134}{12328} := \frac{1^3 \times 4}{1 \times (23 \times (2 \times 8))}$	$:= \frac{1^3 \times 4}{1 \times (3 \times (2 \times 66))}$	$\blacktriangleright \frac{134}{14539} := \frac{1+3+4}{14 \times (53+9)}$
$:= \frac{1 \times (3 \times 4)}{108 \times (5+4)}$	$:= \frac{1 \times (3+4)}{1 \times (23 \times 28)}$	$:= \frac{1 \times (3 \times 4)}{(1+32) \times (6 \times 6)}$	$\blacktriangleright \frac{134}{14673} := \frac{(1+3) \times 4}{1 \times (4 \times (6 \times 73))}$
$:= \frac{(1+3) \times 4}{((1^{08}) + 5)^4}$	$\blacktriangleright \frac{134}{12462} := \frac{1^{3+4}}{1^2 + (46 \times 2)}$	$:= \frac{(1+3) \times 4}{132 \times (6+6)}$	$:= \frac{1^3 \times 4}{1^4 \times (6 \times 73)}$
$\blacktriangleright \frac{134}{10988} := \frac{1+3+4}{(10 + (9 \times 8)) \times 8}$	$:= \frac{1^3 \times 4}{1 \times ((2+4) \times 62)}$	$\blacktriangleright \frac{134}{13400} := \frac{1 \times 34}{1 \times 3400}$	$\blacktriangleright \frac{134}{14740} := \frac{(1^3) \times 4}{1 \times ((4+7) \times 40)}$
$\blacktriangleright \frac{134}{11256} := \frac{1^{3+4}}{(1+1) \times ((2+5) \times 6)}$	$:= \frac{1^3 + 4}{1 + (2+462)}$	$:= \frac{(1^3) \times 4}{(1^3) \times 400}$	$\blacktriangleright \frac{134}{14874} := \frac{1+3+4}{1 \times ((4+8) \times 74)}$
$:= \frac{1+3+4}{1 \times (12 \times 56)}$	$:= \frac{1+3+4}{(1+2) \times (4 \times 62)}$	$:= \frac{1 \times (3 \times 4)}{1 \times (3 \times 400)}$	$\blacktriangleright \frac{134}{15075} := \frac{(1+3) \times 4}{150 \times (7+5)}$
$\blacktriangleright \frac{134}{11457} := \frac{1^3 \times 4}{(1 + (1+4)) \times 57}$	$:= \frac{(1+3) \times 4}{1 \times (24 \times 62)}$	$:= \frac{(1+3) \times 4}{(1+3) \times 400}$	$:= \frac{1 \times 34}{(1+50) \times 75}$
$:= \frac{(1+3) \times 4}{114 \times (5+7)}$	$\blacktriangleright \frac{134}{12596} := \frac{1^3 \times 4}{1 + (25 \times (9+6))}$	$:= \frac{13 \times 4}{13 \times 400}$	$:= \frac{1^3 \times 4}{(1+(5+0)) \times 75}$
$\blacktriangleright \frac{134}{11658} := \frac{1^3 \times 4}{1 \times (1 \times (6 \times 58))}$	$\blacktriangleright \frac{134}{12663} := \frac{1^3 \times 4}{1^2 \times (6 \times 63)}$	$\blacktriangleright \frac{134}{13467} := \frac{1+3+4}{1 \times (3 \times (4 \times 67))}$	$\blacktriangleright \frac{134}{15276} := \frac{1 \times (3+4)}{1 \times ((5 + (2^7)) \times 6)}$
$:= \frac{1+3+4}{(1+1) \times (6 \times 58)}$	$:= \frac{1+3+4}{1 \times (2 \times (6 \times 63))}$	$\blacktriangleright \frac{134}{13534} := \frac{1^{3+4}}{((1+3) \times 5) + 3^4}$	$:= \frac{1^{3+4}}{1 \times ((5 + (2 \times 7)) \times 6)}$
$\blacktriangleright \frac{134}{11725} := \frac{1^3 \times 4}{(1+1) \times (7 \times 25)}$	$:= \frac{1 \times (3 \times 4)}{126 \times (6+3)}$	$:= \frac{1+34}{1+3534}$	$:= \frac{1+3+4}{(1+5) \times (2 \times 76)}$

$\blacktriangleright \frac{134}{15477} := \frac{(1+3) \times 4}{(1+5) \times (4 \times 77)}$	$:= \frac{1+3+4}{1+(5+946)}$	$\blacktriangleright \frac{134}{17152} := \frac{1^{3+4}}{((1^7)+1)^{5+2}}$	$\blacktriangleright \frac{134}{18224} := \frac{1^{3+4}}{(1+(8 \times 2)) \times (2 \times 4)}$
$:= \frac{1^3 \times 4}{(1+5) \times ((4+7) \times 7)}$	$\blacktriangleright \frac{134}{16281} := \frac{1 \times (3 \times 4)}{162 \times (8+1)}$	$:= \frac{1^3 \times 4}{(1+7)^{15+2}}$	$\blacktriangleright \frac{134}{18291} := \frac{1 \times (3 \times 4)}{182 \times (9 \times 1)}$
$\blacktriangleright \frac{134}{15544} := \frac{1^{3+4}}{1 \times (((5 \times 5) + 4) \times 4)}$	$:= \frac{1+3+4}{1 \times (6 \times (2 \times 81))}$	$:= \frac{1+3+4}{(17+15)^2}$	$\blacktriangleright \frac{134}{18425} := \frac{1^3 \times 4}{(18+4) \times 25}$
$\blacktriangleright \frac{134}{15678} := \frac{1^3 \times 4}{1^5 \times (6 \times 78)}$	$\blacktriangleright \frac{134}{16482} := \frac{(1+3) \times 4}{1 \times (6 \times (4 \times 82))}$	$\blacktriangleright \frac{134}{1742} := \frac{1^{3+4}}{1 \times (7 + (4+2))}$	$\blacktriangleright \frac{134}{18492} := \frac{1+3+4}{1 \times ((8+4) \times 92)}$
$\blacktriangleright \frac{134}{15678} := \frac{1+3+4}{(1+5+6) \times 78}$	$\blacktriangleright \frac{134}{16683} := \frac{1^3 \times 4}{1^6 \times (6 \times 83)}$	$\blacktriangleright \frac{134}{17487} := \frac{1+3+4}{(1+(7+4)) \times 87}$	$\blacktriangleright \frac{134}{18693} := \frac{(1^3) \times 4}{1^8 \times (6 \times 93)}$
$\blacktriangleright \frac{134}{15812} := \frac{1^{3+4}}{(1+(58 \times 1)) \times 2}$	$:= \frac{1+3+4}{1 \times ((6+6) \times 83)}$	$\blacktriangleright \frac{134}{17688} := \frac{1^3 \times 4}{1^7 \times (6 \times 88)}$	$:= \frac{(1+3) \times 4}{186 \times (9+3)}$
$\blacktriangleright \frac{134}{15946} := \frac{1^3 \times 4}{1 \times ((5 \times 94) + 6)}$	$\blacktriangleright \frac{134}{16884} := \frac{(1+3) \times 4}{168 \times (8+4)}$	$\blacktriangleright \frac{134}{17755} := \frac{1^3 \times 4}{1 \times ((7 \times 75) + 5)}$	$\blacktriangleright \frac{134}{18894} := \frac{1^{34}}{1 + ((8 \times (8+9)) + 4)}$
$:= \frac{1^3+4}{1 + ((5+94) \times 6)}$	$\blacktriangleright \frac{134}{17018} := \frac{1^{3+4}}{1 + (7 \times (018))}$	$\blacktriangleright \frac{134}{17889} := \frac{13 \times 4}{1 \times (78 \times 89)}$	

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$\blacktriangleright \frac{135}{144} := \frac{1 \times (3 \times 5)}{1 \times 4 \times 4}$	$\blacktriangleright \frac{135}{297} := \frac{1 \times 35}{(2+9) \times 7}$	$\blacktriangleright \frac{135}{525} := \frac{1+(3+5)}{5 \times (2+5)}$	$\blacktriangleright \frac{135}{1080} := \frac{1^{35}}{1 \times (0+8+0)}$
$\blacktriangleright \frac{135}{162} := \frac{1 \times (3 \times 5)}{16+2}$	$\blacktriangleright \frac{135}{324} := \frac{1 \times (3 \times 5)}{32+4}$	$\blacktriangleright \frac{135}{540} := \frac{(1^3) \times 5}{5 \times (4+0)}$	$\blacktriangleright \frac{135}{1125} := \frac{1^3+5}{(1+1) \times 25}$
$\blacktriangleright \frac{135}{165} := \frac{1+(3+5)}{1 \times (6+5)}$	$:= \frac{(1+3) \times 5}{3 \times 2^4}$	$\blacktriangleright \frac{135}{567} := \frac{1 \times (3 \times 5)}{56+7}$	$:= \frac{1 \times (3 \times 5)}{1 \times 125}$
$\blacktriangleright \frac{135}{180} := \frac{(1^3)+5}{1 \times (8+0)}$	$\blacktriangleright \frac{135}{345} := \frac{1+(3+5)}{3+(4 \times 5)}$	$\blacktriangleright \frac{135}{585} := \frac{1 \times (3 \times 5)}{5 \times (8+5)}$	$\blacktriangleright \frac{135}{1152} := \frac{1 \times (3 \times 5)}{(1+1)^{5+2}}$
$\blacktriangleright \frac{135}{216} := \frac{1^3 \times 5}{2+(1 \times 6)}$	$\blacktriangleright \frac{135}{375} := \frac{13+5}{(3+7) \times 5}$	$\blacktriangleright \frac{135}{648} := \frac{1 \times (3 \times 5)}{6 \times (4+8)}$	$\blacktriangleright \frac{135}{1188} := \frac{(1+3) \times 5}{11 \times (8+8)}$
$:= \frac{(1+3) \times 5}{2 \times 16}$	$\blacktriangleright \frac{135}{405} := \frac{1 \times (3 \times 5)}{40+5}$	$\blacktriangleright \frac{135}{729} := \frac{1 \times (3 \times 5)}{72+9}$	$\blacktriangleright \frac{135}{1197} := \frac{1 \times (3 \times 5)}{1 \times (19 \times 7)}$
$\blacktriangleright \frac{135}{240} := \frac{1+(3+5)}{2^{4+0}}$	$\blacktriangleright \frac{135}{450} := \frac{(1^3)+5}{4 \times (5+0)}$	$\blacktriangleright \frac{135}{792} := \frac{1 \times (3 \times 5)}{7+(9^2)}$	$\blacktriangleright \frac{135}{1215} := \frac{1^{35}}{1+(2+(1+5))}$
$\blacktriangleright \frac{135}{243} := \frac{1^3 \times 5}{2+(4+3)}$	$\blacktriangleright \frac{135}{468} := \frac{1 \times (3 \times 5)}{4+6 \times 8}$	$\blacktriangleright \frac{135}{837} := \frac{1^3 \times 5}{(8 \times 3)+7}$	$:= \frac{1^3 \times 5}{(1+2) \times 15}$
$:= \frac{1 \times (3 \times 5)}{24+3}$	$\blacktriangleright \frac{135}{477} := \frac{1 \times (3 \times 5)}{4+(7 \times 7)}$	$\blacktriangleright \frac{135}{864} := \frac{1^3 \times 5}{8+(6 \times 4)}$	$:= \frac{1 \times (3+5)}{12 \times (1+5)}$
$\blacktriangleright \frac{135}{270} := \frac{1+35}{2+70}$	$\blacktriangleright \frac{135}{480} := \frac{1+(3+5)}{4 \times (8+0)}$	$\blacktriangleright \frac{135}{891} := \frac{1 \times (3 \times 5)}{8+91}$	$:= \frac{(1+3) \times 5}{12 \times 15}$
$\blacktriangleright \frac{135}{288} := \frac{1 \times (3 \times 5)}{2 \times (8+8)}$			

$\blacktriangleright \frac{135}{1296} := \frac{(1+3) \times 5}{1 \times (2 \times 96)}$	$\blacktriangleright \frac{135}{1782} := \frac{1^3 \times 5}{((1+7) \times 8) + 2}$	$\blacktriangleright \frac{135}{2970} := \frac{1 \times 35}{(2+9) \times 70}$	$\blacktriangleright \frac{135}{4500} := \frac{(1^3) + 5}{4 \times (50+0)}$
$\blacktriangleright \frac{135}{1323} := \frac{1 \times 35}{(1+(3 \times 2))^3}$	$\blacktriangleright \frac{135}{1800} := \frac{(1^3) + 5}{1 \times (80+0)}$	$\blacktriangleright \frac{135}{3240} := \frac{1^{35}}{3 \times (2 \times (4+0))}$	$\blacktriangleright \frac{135}{4560} := \frac{1+(3+5)}{4+(5 \times 60)}$
$\blacktriangleright \frac{135}{1350} := \frac{1 \times 35}{1 \times 350}$	$\blacktriangleright \frac{135}{1815} := \frac{1+(3+5)}{1+(8 \times 15)}$	$:= \frac{1 \times (3 \times 5)}{(3^2) \times 40}$	$\blacktriangleright \frac{135}{4575} := \frac{1+(3+5)}{(4+57) \times 5}$
$:= \frac{(1^3) \times 5}{(1^3) \times 50}$	$\blacktriangleright \frac{135}{1875} := \frac{1+(3+5)}{(18+7) \times 5}$	$\blacktriangleright \frac{135}{3375} := \frac{1^3+5}{3 \times ((3+7) \times 5)}$	$\blacktriangleright \frac{135}{4608} := \frac{1 \times (3 \times 5)}{(4+60) \times 8}$
$:= \frac{13 \times 5}{13 \times 50}$	$\blacktriangleright \frac{135}{1917} := \frac{1^3 \times 5}{1+((9+1) \times 7)}$	$:= \frac{1 \times (3+5)}{(3+37) \times 5}$	$\blacktriangleright \frac{135}{4725} := \frac{1^{35}}{(4 \times 7) + (2+5)}$
$:= \frac{1 \times (3 \times 5)}{1 \times (3 \times 50)}$	$\blacktriangleright \frac{135}{1944} := \frac{1^3 \times 5}{1 \times (9 \times (4+4))}$	$:= \frac{13+5}{(3+3) \times 75}$	$:= \frac{1 \times (3+5)}{4 \times (7 \times (2 \times 5))}$
$:= \frac{(1+3) \times 5}{(1+3) \times 50}$	$\blacktriangleright \frac{135}{1971} := \frac{1^3 \times 5}{1+(9 \times (7+1))}$	$\blacktriangleright \frac{135}{3402} := \frac{1^3 \times 5}{3 \times (40+2)}$	$:= \frac{(1+3) \times 5}{4 \times (7 \times 25)}$
$\blacktriangleright \frac{135}{1365} := \frac{1+(3+5)}{1+(3 \times (6 \times 5))}$	$\blacktriangleright \frac{135}{1995} := \frac{13+5}{19 \times (9+5)}$	$\blacktriangleright \frac{135}{3429} := \frac{1 \times (3 \times 5)}{3+(42 \times 9)}$	$\blacktriangleright \frac{135}{4800} := \frac{1+(3+5)}{4 \times (80+0)}$
$\blacktriangleright \frac{135}{1368} := \frac{1 \times (3 \times 5)}{(1+(3 \times 6)) \times 8}$	$\blacktriangleright \frac{135}{2160} := \frac{1 \times (3+5)}{2^{1+6+0}}$	$\blacktriangleright \frac{135}{3564} := \frac{1^3 \times 5}{3 \times ((5+6) \times 4)}$	$\blacktriangleright \frac{135}{486} := \frac{1^3 \times 5}{4+8+6}$
$\blacktriangleright \frac{135}{1440} := \frac{1 \times (3 \times 5)}{1 \times (4 \times 40)}$	$:= \frac{(1+3) \times 5}{2 \times 160}$	$\blacktriangleright \frac{135}{3645} := \frac{1^{35}}{3 \times 6+4+5}$	$:= \frac{1 \times (3 \times 5)}{48+6}$
$\blacktriangleright \frac{135}{1458} := \frac{1^3 \times 5}{1+(45+8)}$	$\blacktriangleright \frac{135}{2430} := \frac{1^{35}}{(2+4) \times (3+0)}$	$:= \frac{1^3 \times 5}{(3+(6 \times 4)) \times 5}$	$:= \frac{(1+3) \times 5}{(4+8) \times 6}$
$\blacktriangleright \frac{135}{1470} := \frac{1+(3+5)}{14 \times (7+0)}$	$\blacktriangleright \frac{135}{2457} := \frac{1^3 \times 5}{((2 \times 4) + 5) \times 7}$	$:= \frac{1^3+5}{3 \times (6 \times (4+5))}$	$\blacktriangleright \frac{135}{4860} := \frac{1 \times (3+5)}{48 \times (6+0)}$
$\blacktriangleright \frac{135}{1485} := \frac{1+(3+5)}{14+85}$	$\blacktriangleright \frac{135}{2475} := \frac{1^3+5}{2 \times ((4+7) \times 5)}$	$:= \frac{1 \times (3 \times 5)}{(3+6) \times 45}$	$:= \frac{(1+3) \times 5}{(4+8) \times 60}$
$:= \frac{1 \times (3 \times 5)}{(1+(4 \times 8)) \times 5}$	$\blacktriangleright \frac{135}{2484} := \frac{1^3 \times 5}{(2 \times 4) + 84}$	$:= \frac{1 \times (3^5)}{(3^6) \times (4+5)}$	$\blacktriangleright \frac{135}{4914} := \frac{1^3 \times 5}{(4+9) \times 14}$
$\blacktriangleright \frac{135}{1575} := \frac{1 \times (3 \times 5)}{1 \times (5 \times (7 \times 5))}$	$\blacktriangleright \frac{135}{2565} := \frac{1 \times (3+5)}{2+(5 \times (6 \times 5))}$	$\blacktriangleright \frac{135}{3726} := \frac{1^3 \times 5}{((3 \times 7) + 2) \times 6}$	$\blacktriangleright \frac{135}{5184} := \frac{1^3 \times 5}{(5+1) \times 8 \times 4}$
$:= \frac{13+5}{(1+5) \times 7 \times 5}$	$\blacktriangleright \frac{135}{2673} := \frac{1^3 \times 5}{26+73}$	$\blacktriangleright \frac{135}{3750} := \frac{13+5}{(3+7) \times 50}$	$\blacktriangleright \frac{135}{5250} := \frac{1+(3+5)}{(5+2) \times 50}$
$\blacktriangleright \frac{135}{1593} := \frac{1 \times (3 \times 5)}{1 \times (59 \times 3)}$	$\blacktriangleright \frac{135}{2772} := \frac{1 \times (3 \times 5)}{2 \times (77 \times 2)}$	$\blacktriangleright \frac{135}{3780} := \frac{(1^3) + 5}{3 \times (7 \times (8+0))}$	$\blacktriangleright \frac{135}{5400} := \frac{(1^3) \times 5}{5 \times (40+0)}$
$\blacktriangleright \frac{135}{1620} := \frac{1^{35}}{1 \times (6 \times (2+0))}$	$\blacktriangleright \frac{135}{2835} := \frac{(1+3) \times 5}{28 \times (3 \times 5)}$	$\blacktriangleright \frac{135}{3825} := \frac{1 \times (3 \times 5)}{(3+82) \times 5}$	$\blacktriangleright \frac{135}{5625} := \frac{13+5}{5 \times (6 \times 25)}$
$\blacktriangleright \frac{135}{1665} := \frac{1 \times (3 \times 5)}{(1+(6 \times 6)) \times 5}$	$\blacktriangleright \frac{135}{2862} := \frac{1 \times (3 \times 5)}{(2^8) + 62}$	$\blacktriangleright \frac{135}{4320} := \frac{1^{35}}{(4 \times 3) + 20}$	$\blacktriangleright \frac{135}{5670} := \frac{(1^3) \times 5}{5 \times (6 \times (7+0))}$
$\blacktriangleright \frac{135}{1728} := \frac{(1+3) \times 5}{1^7 \times (2^8)}$	$\blacktriangleright \frac{135}{2880} := \frac{(1^3) + 5}{2 \times (8 \times (8+0))}$	$\blacktriangleright \frac{135}{4440} := \frac{1+(3+5)}{(4^4) + 40}$	$\blacktriangleright \frac{135}{5850} := \frac{1 \times (3 \times 5)}{(5+8) \times 50}$
$\blacktriangleright \frac{135}{1755} := \frac{1^3 \times 5}{(1+(7+5)) \times 5}$	$\blacktriangleright \frac{135}{2916} := \frac{1^3 \times 5}{2 \times (9 \times (1 \times 6))}$	$\blacktriangleright \frac{135}{4455} := \frac{1^{35}}{4+(4+(5 \times 5))}$	$\blacktriangleright \frac{135}{6075} := \frac{1+(3 \times 5)}{60 \times (7+5)}$

$\blacktriangleright \frac{135}{6210} := \frac{1^{35}}{(6^2)+10}$	$\blacktriangleright \frac{135}{10800} := \frac{1^{35}}{1 \times (0 + (80 + 0))}$	$\blacktriangleright \frac{135}{12870} := \frac{(1^3)+5}{12 + (8 \times 70)}$	$\blacktriangleright \frac{135}{14400} := \frac{1 \times (3 \times 5)}{1 \times (4 \times 400)}$
$\blacktriangleright \frac{135}{6318} := \frac{1^3 \times 5}{6 \times (31 + 8)}$	$\blacktriangleright \frac{135}{11232} := \frac{1^3 \times 5}{(1 + 12) \times 32}$	$\blacktriangleright \frac{135}{12960} := \frac{1^{35}}{1^2 \times (96 + 0)}$	$\blacktriangleright \frac{135}{14535} := \frac{1^3 + 5}{1 + ((4 + (5^3)) \times 5)}$
$\blacktriangleright \frac{135}{6345} := \frac{1^{35}}{(6 \times (3 + 4)) + 5}$	$\blacktriangleright \frac{135}{11250} := \frac{(1^3)+5}{(1+1) \times 250}$	$\quad := \frac{(1+3) \times 5}{1 \times (2 \times 960)}$	$\blacktriangleright \frac{135}{14688} := \frac{(1+3) \times 5}{1 \times (4 \times (68 \times 8))}$
$\blacktriangleright \frac{135}{6480} := \frac{(1^3)+5}{6 \times (48 + 0)}$	$\quad := \frac{1 \times (3 \times 5)}{1 \times 1250}$	$\blacktriangleright \frac{135}{13338} := \frac{1 \times (3 \times 5)}{13 \times (3 \times 38)}$	$\quad := \frac{1^3 \times 5}{1^4 \times (68 \times 8)}$
$\blacktriangleright \frac{135}{6525} := \frac{1^3 + 5}{(6 + 52) \times 5}$	$\blacktriangleright \frac{135}{11421} := \frac{1^3 \times 5}{1 + (1 + 421)}$	$\blacktriangleright \frac{135}{13365} := \frac{1^{35}}{1 \times (3 \times (3 \times (6 + 5)))}$	$\blacktriangleright \frac{135}{14700} := \frac{1 + (3 + 5)}{14 \times (70 + 0)}$
$\blacktriangleright \frac{135}{6750} := \frac{1 + (3 + 5)}{6 \times (75 + 0)}$	$\blacktriangleright \frac{135}{11583} := \frac{1^3 \times 5}{11 \times ((5 + 8) \times 3)}$	$\blacktriangleright \frac{135}{13500} := \frac{1 \times 35}{1 \times 3500}$	$\blacktriangleright \frac{135}{14715} := \frac{1^{35}}{1 \times (4 + (7 \times 15))}$
$\blacktriangleright \frac{135}{6912} := \frac{1^3 \times 5}{(6 + 9 + 1)^2}$	$\blacktriangleright \frac{135}{11664} := \frac{1 \times (3 \times 5)}{1 \times (1^6 \times (6^4))}$	$\quad := \frac{(1^3) \times 5}{(1^3) \times 500}$	$\quad := \frac{1 + (3 + 5)}{(1 + (4 \times (7 \times 7))) \times 5}$
$\blacktriangleright \frac{135}{6915} := \frac{1 + (3 + 5)}{6 + (91 \times 5)}$	$\blacktriangleright \frac{135}{11880} := \frac{1^{35}}{1 \times (1 \times (8 + 80))}$	$\quad := \frac{13 \times 5}{13 \times 500}$	$\blacktriangleright \frac{135}{14850} := \frac{1^{35}}{(14 + 8) \times (5 + 0)}$
$\blacktriangleright \frac{135}{7128} := \frac{1^3 \times 5}{7 + (1 + (2^8))}$	$\quad := \frac{1 \times (3 + 5)}{11 \times (8 \times (8 + 0))}$	$\quad := \frac{1 \times (3 \times 5)}{1 \times (3 \times 500)}$	$\quad := \frac{1 \times (3 \times 5)}{(1 + (4 \times 8)) \times 50}$
$\blacktriangleright \frac{135}{7290} := \frac{1 \times (3 \times 5)}{(7 + 2) \times 90}$	$\quad := \frac{(1 + 3) \times 5}{(1 + 1) \times 880}$	$\quad := \frac{(1 + 3) \times 5}{(1 + 3) \times 500}$	$\blacktriangleright \frac{135}{14985} := \frac{1 + (3 + 5)}{14 + 985}$
$\blacktriangleright \frac{135}{7425} := \frac{1^3 \times 5}{(7 + 4) \times 25}$	$\blacktriangleright \frac{135}{11970} := \frac{1 \times (3 \times 5)}{1 \times (19 \times 70)}$	$\blacktriangleright \frac{135}{13608} := \frac{1^3 \times 5}{1 \times ((3 + 60) \times 8)}$	$\blacktriangleright \frac{135}{15147} := \frac{1^3 \times 5}{1 \times (51 \times (4 + 7))}$
$\blacktriangleright \frac{135}{7875} := \frac{1 + (3 + 5)}{7 \times ((8 + 7) \times 5)}$	$\blacktriangleright \frac{135}{12150} := \frac{(1^3) \times 5}{(1 + 2) \times 150}$	$\blacktriangleright \frac{135}{13635} := \frac{1 + 35}{1 + 3635}$	$\blacktriangleright \frac{135}{15174} := \frac{1^3 \times 5}{1 + (51 \times (7 + 4))}$
$\blacktriangleright \frac{135}{8505} := \frac{1^{35}}{8 + (50 + 5)}$	$\quad := \frac{(1 + 3) \times 5}{12 \times 150}$	$\blacktriangleright \frac{135}{13680} := \frac{1 \times (3 \times 5)}{(1 + (3 \times 6)) \times 80}$	$\blacktriangleright \frac{135}{15525} := \frac{1^{35}}{1 \times ((55 \times 2) + 5)}$
$\blacktriangleright \frac{135}{8640} := \frac{1 \times (3 + 5)}{8 \times (64 + 0)}$	$\blacktriangleright \frac{135}{12285} := \frac{1^{35}}{1 + ((2 + (2 \times 8)) \times 5)}$	$\blacktriangleright \frac{135}{13824} := \frac{1^3 \times 5}{(1 + 3) \times (8 \times (2^4))}$	$\blacktriangleright \frac{135}{15687} := \frac{1^3 \times 5}{(15 + 68) \times 7}$
$\blacktriangleright \frac{135}{8991} := \frac{1 \times (3 \times 5)}{8 + 991}$	$\blacktriangleright \frac{135}{12420} := \frac{1^{35}}{12 + (4 \times 20)}$	$\blacktriangleright \frac{135}{13833} := \frac{1 \times (3 \times 5)}{1^3 + ((8^3) \times 3)}$	$\blacktriangleright \frac{135}{15765} := \frac{1 + (3 + 5)}{1 + (5 \times (7 \times (6 \times 5)))}$
$\blacktriangleright \frac{135}{9126} := \frac{1 \times 35}{91 \times 26}$	$\blacktriangleright \frac{135}{12555} := \frac{1^3 + 5}{1 + (2 + 555)}$	$\blacktriangleright \frac{135}{13905} := \frac{1^3 \times 5}{(13 + 90) \times 5}$	$\blacktriangleright \frac{135}{15768} := \frac{1^3 \times 5}{1 \times (576 + 8)}$
$\blacktriangleright \frac{135}{9576} := \frac{1 \times (3 \times 5)}{(9 + 5) \times 76}$	$\blacktriangleright \frac{135}{12636} := \frac{1^3 \times 5}{1 \times (26 \times (3 \times 6))}$	$\blacktriangleright \frac{135}{14067} := \frac{1^3 \times 5}{1 + (40 \times (6 + 7))}$	$\blacktriangleright \frac{135}{15795} := \frac{1^{35}}{15 + (7 + 95)}$
$\blacktriangleright \frac{135}{9720} := \frac{1 + (3 + 5)}{9 \times (72 + 0)}$	$\blacktriangleright \frac{135}{12663} := \frac{1^3 \times 5}{1 + (26 \times (6 \times 3))}$	$\blacktriangleright \frac{135}{14112} := \frac{1 \times (3 \times 5)}{14 \times 112}$	$\quad := \frac{1^3 \times 5}{1 + (579 + 5)}$
$\blacktriangleright \frac{135}{9855} := \frac{1^3 \times 5}{(9 \times (8 \times 5)) + 5}$	$\blacktriangleright \frac{135}{12798} := \frac{(1 + 3) \times 5}{(1 + 2) \times (79 \times 8)}$	$\blacktriangleright \frac{135}{14175} := \frac{1^{35}}{1 \times ((4 + 17) \times 5)}$	$\blacktriangleright \frac{135}{15822} := \frac{1 \times 35}{1 + (5 + (8^{2 \times 2}))}$
$\blacktriangleright \frac{135}{9945} := \frac{1 \times (3 \times 5)}{9 \times 9 + (4^5)}$	$\blacktriangleright \frac{135}{12825} := \frac{1^{35}}{(1 + (2 + (8 \times 2))) \times 5}$	$\quad := \frac{1^3 \times 5}{(14 + 1) \times 7 \times 5}$	$\blacktriangleright \frac{135}{15876} := \frac{1^3 \times 5}{(1 + (5 + 8)) \times (7 \times 6)}$
$\blacktriangleright \frac{135}{10125} := \frac{1 \times (3 + 5)}{10 \times (12 \times 5)}$	$\blacktriangleright \frac{135}{12855} := \frac{1 + (3 + 5)}{1 \times (2 + 855)}$	$\blacktriangleright \frac{135}{14283} := \frac{1^3 \times 5}{1 + ((4^2) + (8^3))}$	$\blacktriangleright \frac{135}{15975} := \frac{1^3 + 5}{((15 \times 9) + 7) \times 5}$

$\blacktriangleright \frac{135}{15984} := \frac{1^3 \times 5}{((1+5) \times 98) + 4}$	$\blacktriangleright \frac{135}{17145} := \frac{1 \times (3+5)}{1 + (7 \times 145)}$	$\blacktriangleright \frac{135}{18015} := \frac{1 + (3+5)}{1 + (80 \times 15)}$	$\blacktriangleright \frac{135}{18684} := \frac{(1^3) \times 5}{1 \times (8 + 684)}$
$\blacktriangleright \frac{135}{16128} := \frac{1 \times (3 \times 5)}{(1 + (6 \times 1)) \times (2^8)}$	$\blacktriangleright \frac{135}{17415} := \frac{1 \times (3+5)}{1 + (7 + (4^{1 \times 5}))}$	$\blacktriangleright \frac{135}{18225} := \frac{1 \times (3 \times 5)}{(1+8) \times 225}$	$\blacktriangleright \frac{135}{18711} := \frac{(1^3) \times 5}{(1+8) \times 7 \times 11}$
$\blacktriangleright \frac{135}{16215} := \frac{1 + (3+5)}{1 + ((6^2+1) \times 5)}$	$\blacktriangleright \frac{135}{17496} := \frac{1^3 \times 5}{(1 + (7+4)) \times (9 \times 6)}$	$:= \frac{1 \times (3^5)}{((1+8)^{2 \times 2}) \times 5}$	$\blacktriangleright \frac{135}{18873} := \frac{(1^3) \times 5}{1 \times ((8 \times 87) + 3)}$
$\blacktriangleright \frac{135}{16254} := \frac{(1+3) \times 5}{1 + (6 + ((2+5)^4))}$	$\blacktriangleright \frac{135}{17739} := \frac{1 \times 35}{1 \times (7 \times (73 \times 9))}$	$:= \frac{1^{35}}{((1+(8^2)) \times 2) + 5}$	$\blacktriangleright \frac{135}{18927} := \frac{(1^3) \times 5}{1 + ((8+92) \times 7)}$
$\blacktriangleright \frac{135}{16275} := \frac{13+5}{1 \times (62 \times (7 \times 5))}$	$:= \frac{1^3 \times 5}{1^7 \times (73 \times 9)}$	$:= \frac{1^3 + 5}{((1+8)^2) \times 2 \times 5}$	
$\blacktriangleright \frac{135}{16335} := \frac{1^{35}}{16 + (3 \times 35)}$	$\blacktriangleright \frac{135}{17793} := \frac{1^3 \times 5}{1 + (7 + (7 \times 93))}$	$\blacktriangleright \frac{135}{18252} := \frac{1^3 \times 5}{(1^8 + 25)^2}$	
$\blacktriangleright \frac{135}{16875} := \frac{1 + (3+5)}{(1 + (6+8)) \times 75}$	$\blacktriangleright \frac{135}{17955} := \frac{1^{35}}{1 \times (7 \times (9 + (5+5)))}$	$\blacktriangleright \frac{135}{18441} := \frac{1 \times (3 \times 5)}{1 + (8 \times (4^4 \times 1))}$	

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$\blacktriangleright \frac{136}{272} := \frac{1+36}{2+72}$	$:= \frac{1 \times 3 \times 6}{(10+8) \times 8}$	$\blacktriangleright \frac{136}{1479} := \frac{(1+3) \times 6}{(1 + (4 \times 7)) \times 9}$	$\blacktriangleright \frac{136}{2448} := \frac{1^{36}}{2 + (4 + (4+8))}$
$:= \frac{1 \times (3+6)}{2 \times (7+2)}$	$\blacktriangleright \frac{136}{1224} := \frac{1^{36}}{1 + (2 + (2+4))}$	$\blacktriangleright \frac{136}{1496} := \frac{1+3+6}{14+96}$	$\blacktriangleright \frac{136}{2584} := \frac{1^{36}}{2 + (5+8+4)}$
$\blacktriangleright \frac{136}{459} := \frac{(1+3) \times 6}{(4+5) \times 9}$	$:= \frac{1 \times (3+6)}{((1^2) + 2)^4}$	$\blacktriangleright \frac{136}{1564} := \frac{1^3 \times 6}{1 \times (5+64)}$	$\blacktriangleright \frac{136}{2720} := \frac{1 \times (3+6)}{(2+7) \times 20}$
$\blacktriangleright \frac{136}{544} := \frac{1^3 \times 6}{(5 \times 4) + 4}$	$:= \frac{1 \times (3^6)}{(1+2)^{2 \times 4}}$	$\blacktriangleright \frac{136}{1632} := \frac{1^{36}}{1 + (6 + (3+2))}$	$\blacktriangleright \frac{136}{2754} := \frac{(1+3) \times 6}{(2+7) \times 54}$
$:= \frac{1 \times (3+6)}{(5+4) \times 4}$	$\blacktriangleright \frac{136}{1275} := \frac{(1+3) \times 6}{(1+2) \times 75}$	$:= \frac{1 \times 36}{1 \times ((6^3) \times 2)}$	$\blacktriangleright \frac{136}{2856} := \frac{1^{36}}{2 + (8 + (5+6))}$
$:= \frac{1+3+6}{5 \times (4+4)}$	$\blacktriangleright \frac{136}{1292} := \frac{1+3+6}{1 + (2+92)}$	$\blacktriangleright \frac{136}{1836} := \frac{1^3 \times 6}{(1+8) \times (3+6)}$	$:= \frac{1^3 \times 6}{((2 \times 8) + 5) \times 6}$
$\blacktriangleright \frac{136}{748} := \frac{1+3+6}{7+48}$	$\blacktriangleright \frac{136}{1360} := \frac{1^{36}}{1+3+6+0}$	$:= \frac{(1+3) \times 6}{18 \times 3 \times 6}$	$\blacktriangleright \frac{136}{2992} := \frac{1^{36}}{2 + (9 + (9+2))}$
$\blacktriangleright \frac{136}{816} := \frac{1 \times (3+6)}{(8+1) \times 6}$	$:= \frac{1 \times 36}{1 \times 360}$	$\blacktriangleright \frac{136}{1904} := \frac{1^{36}}{1 + (9+04)}$	$:= \frac{1 \times (3+6)}{2 \times (9 \times (9+2))}$
$\blacktriangleright \frac{136}{918} := \frac{(1+3) \times 6}{9 \times 18}$	$:= \frac{(1^3) \times 6}{(1^3) \times 60}$	$\blacktriangleright \frac{136}{1938} := \frac{(1+3) \times 6}{1 \times (9 \times 38)}$	$:= \frac{1 \times 3 \times 6}{2 \times (99 \times 2)}$
$\blacktriangleright \frac{136}{952} := \frac{1 \times (3+6)}{9 \times (5+2)}$	$:= \frac{13 \times 6}{13 \times 60}$	$\blacktriangleright \frac{136}{2176} := \frac{1^{36}}{2 + (1 + (7+6))}$	$\blacktriangleright \frac{136}{3128} := \frac{1^{36}}{3 + (12+8)}$
$\blacktriangleright \frac{136}{1088} := \frac{1^{36}}{(1^{08}) \times 8}$	$:= \frac{1 \times (3 \times 6)}{1 \times (3 \times 60)}$	$:= \frac{1^3 \times 6}{2 \times ((1+7) \times 6)}$	$\blacktriangleright \frac{136}{3264} := \frac{1^3 \times 6}{3 \times (2 \times (6 \times 4))}$
$:= \frac{1 \times (3+6)}{(1+08) \times 8}$	$:= \frac{(1+3) \times 6}{(1+3) \times 60}$	$\blacktriangleright \frac{136}{2312} := \frac{1^{36}}{2 + (3+12)}$	$:= \frac{1 \times (3+6)}{(3^2) \times (6 \times 4)}$

$\frac{136}{3672} := \frac{(1+3) \times 6}{(3^2) \times 64}$	$\frac{136}{5984} := \frac{1^3 + 6}{(5 + (9 \times 8)) \times 4}$	$\frac{136}{10472} := \frac{1^{36}}{1 + 04 + 72}$	$\frac{136}{13124} := \frac{1 + 3 + 6}{1 \times ((31^2) + 4)}$
$\frac{136}{3366} := \frac{(1+3) \times 6}{3 \times (3 \times 66)}$	$\frac{136}{6256} := \frac{1^{36}}{((6+2) \times 5) + 6}$	$\frac{136}{10608} := \frac{1^{36}}{10 + 60 + 8}$	$\frac{136}{13175} := \frac{(1+3) \times 6}{1 \times (31 \times 75)}$
$\frac{136}{3536} := \frac{1^{36}}{3 + (5 + (3 \times 6))}$	$\frac{136}{6392} := \frac{1^{36}}{6 + (39 + 2)}$	$\frac{136}{10744} := \frac{1^{36}}{1 + 074 + 4}$	$\frac{136}{13192} := \frac{1^{36}}{1 + (3 + (1 + 92))}$
$\frac{136}{3672} := \frac{1^{36}}{3 \times 6 + (7 + 2)}$	$\frac{136}{6528} := \frac{1^3 \times 6}{6 + (3 \times 92)}$	$\frac{136}{10880} := \frac{1^{36}}{(1^{08}) \times 80}$	$\frac{136}{13464} := \frac{1^{36}}{1 \times (3 + (4 \times (6 \times 4)))}$
$\frac{136}{4216} := \frac{1^3 \times 6}{3 \times (6 \times (7 + 2))}$	$\frac{136}{6936} := \frac{1^3 + 6}{6 \times ((5 + 2) \times 8)}$	$\frac{136}{11016} := \frac{1 \times (3 + 6)}{(1 + (0 + 8)) \times 80}$	$\frac{136}{13600} := \frac{1 \times 36}{1 \times 3600}$
$\frac{136}{4352} := \frac{(1+3) \times 6}{(3+6) \times 72}$	$\frac{136}{7344} := \frac{1 + 3 + 6}{6 \times (5 \times (2 \times 8))}$	$\frac{136}{11016} := \frac{1 \times (3 \times 6)}{(10 + 8) \times 80}$	$\frac{136}{13600} := \frac{(1^3) \times 6}{(1^3) \times 600}$
$\frac{136}{4590} := \frac{1^{36}}{4 + (21 + 6)}$	$\frac{136}{7480} := \frac{1^{36}}{7 + (48 + 0)}$	$\frac{136}{11424} := \frac{1 \times 3 + 6}{(1 + 1 + 01)^6}$	$\frac{136}{13736} := \frac{13 \times 6}{13 \times 600}$
$\frac{136}{4624} := \frac{(1+3)^6}{(4^{3+5}) \times 2}$	$\frac{136}{7548} := \frac{1 + 3 + 6}{7 + 548}$	$\frac{136}{11424} := \frac{1^{36}}{1 \times (14 \times (2 + 4))}$	$\frac{136}{13736} := \frac{1 \times (3 \times 6)}{1 \times (3 \times 600)}$
$\frac{136}{4692} := \frac{1^{36}}{4 + (3 + (5^2))}$	$\frac{136}{8160} := \frac{1^{36}}{8 + 160}$	$\frac{136}{11696} := \frac{1^{36}}{11 + (69 + 6)}$	$\frac{136}{13736} := \frac{(1+3) \times 6}{(1+3) \times 600}$
$\frac{136}{4792} := \frac{(1+3) \times 6}{(4+5) \times 90}$	$\frac{136}{9180} := \frac{1 + 3 + 6}{9 \times 180}$	$\frac{136}{11832} := \frac{1^{36}}{1 + (1 + (83 + 2))}$	$\frac{136}{13872} := \frac{1 + 36}{1 + 3736}$
$\frac{136}{4896} := \frac{1^{36}}{4 + (6 + 24)}$	$\frac{136}{9248} := \frac{1 \times (3 + 6)}{(8 + 1) \times 60}$	$\frac{136}{11968} := \frac{1^{36}}{1 + (19 + 68)}$	$\frac{136}{13872} := \frac{1^{36}}{13 + (87 + 2)}$
$\frac{136}{5032} := \frac{(1+3) \times 6}{46 \times (9 \times 2)}$	$\frac{136}{9656} := \frac{(1+3) \times 6}{9 \times 180}$	$\frac{136}{12376} := \frac{1^3 \times 6}{(1 + (1 + 9)) \times (6 \times 8)}$	$\frac{136}{14280} := \frac{1^{36}}{((1 + 4)^2) + 80}$
$\frac{136}{5168} := \frac{1 \times 3 \times 6}{(4+8) \times (9 \times 6)}$	$\frac{136}{9792} := \frac{1 + 3 + 6}{((9^2) + 4) \times 8}$	$\frac{136}{12376} := \frac{1^{36}}{1 + (2 \times (3 + (7 \times 6)))}$	$\frac{136}{14552} := \frac{1^{36}}{((1 + (4 \times 5)) \times 5) + 2}$
$\frac{136}{5304} := \frac{1^{36}}{5 + 032}$	$\frac{136}{9826} := \frac{1^{36}}{9 + (6 + 56)}$	$\frac{136}{12393} := \frac{(1+3)^6}{1 \times (((2^3) \times 9)^3)}$	$\frac{136}{14688} := \frac{1^{36}}{14 + (6 + 88)}$
$\frac{136}{5440} := \frac{1^{36}}{(5 \times (1 \times 6)) + 8}$	$\frac{136}{9843} := \frac{1 \times (3 + 6)}{9 \times (65 + 6)}$	$\frac{136}{12648} := \frac{(1+3) \times 6}{1^2 \times (3 \times (9^3))}$	$\frac{136}{14688} := \frac{1^3 \times 6}{(1 + ((4 + 6) \times 8)) \times 8}$
$\frac{136}{5508} := \frac{1^{36}}{5 + (30 + 4)}$	$\frac{136}{9928} := \frac{1 \times 3 \times 6}{(9 + 7) \times (9^2)}$	$\frac{136}{12750} := \frac{1^3 + 6}{1 + (2 + 648)}$	$\frac{136}{14790} := \frac{(1+3) \times 6}{(1 + (4 \times 7)) \times 90}$
$\frac{136}{5712} := \frac{1^{36}}{5 \times (4 + (4 + 0))}$	$\frac{136}{9996} := \frac{(1+3) \times 6}{((9 + 8)^2) \times 6}$	$\frac{136}{12784} := \frac{(1+3) \times 6}{(1 + 2) \times 750}$	$\frac{136}{15096} := \frac{1^{36}}{15 + (096)}$
$\frac{136}{5984} := \frac{1 \times (3 + 6)}{(5 + 4) \times 40}$	$\frac{136}{10064} := \frac{(1+3) \times 6}{9 + ((8 + 4)^3)}$	$\frac{136}{13056} := \frac{1^{36}}{1 + (2 + (7 + 84))}$	$\frac{136}{15232} := \frac{1^{36}}{(1 + (52 + 3)) \times 2}$
$\frac{136}{6256} := \frac{1 + 3 + 6}{5 + 50 \times 8}$	$\frac{136}{10472} := \frac{1 \times (3 + 6)}{9 + ((9^2) \times 8)}$	$\frac{136}{13056} := \frac{1 + 3 + 6}{(12 \times 78) + 4}$	$\frac{136}{15232} := \frac{1^3 + 6}{1 \times ((5 + 23)^2)}$
$\frac{136}{6392} := \frac{1^{36}}{(5 \times (7 + 1)) + 2}$	$\frac{136}{10744} := \frac{1 + 3 + 6}{(9 \times (9 \times 9)) + 6}$	$\frac{136}{12920} := \frac{1^{36}}{1 + (2 + (92 + 0))}$	$\frac{136}{15368} := \frac{1^{36}}{1 + ((5 + (3 + 6)) \times 8)}$
$\frac{136}{6528} := \frac{1 + 3 + 6}{5 \times (7 \times 12)}$	$\frac{136}{10880} := \frac{1^{36}}{10 + (064)}$	$\frac{136}{13056} := \frac{1^{36}}{(1 + (3 \times (05))) \times 6}$	$\frac{136}{16456} := \frac{1^{36}}{1 + (64 + 56)}$



$$\begin{array}{lll} \blacktriangleright \frac{136}{16456} := \frac{1^3 \times 6}{(1 + (6 \times (4 \times 5))) \times 6} & \blacktriangleright \frac{136}{17272} := \frac{1^{36}}{1 + (7 \times (2 \times (7 + 2)))} & \blacktriangleright \frac{136}{17884} := \frac{(1 + 3) \times 6}{(1 + 788) \times 4} \\ \blacktriangleright \frac{136}{16592} := \frac{1^{36}}{1 + ((6 + 5) \times (9 + 2))} & \blacktriangleright \frac{136}{17408} := \frac{(1 + 3)^6}{(1 + 7) \times (4^{08})} & \blacktriangleright \frac{136}{17952} := \frac{1^{36}}{1 + (79 + 52)} \\ \blacktriangleright \frac{136}{16932} := \frac{1^3 \times 6}{16 + ((9^3) + 2)} & \blacktriangleright \frac{136}{17544} := \frac{1^{36}}{(17 \times 5) + 44} & \blacktriangleright \frac{136}{17952} := \frac{1^3 \times 6}{(1 + (79 \times 5)) \times 2} \\ \blacktriangleright \frac{136}{17136} := \frac{1^{36}}{1 \times (7 \times (1 \times (3 \times 6)))} & \blacktriangleright \frac{136}{17748} := \frac{1^3 \times 6}{1 + (774 + 8)} & \blacktriangleright \frac{136}{18224} := \frac{1^{36}}{((1 + (8^2)) \times 2) + 4} \end{array}$$

### 3.37 Numerator 137

$$\begin{array}{lll} \blacktriangleright \frac{137}{274} := \frac{1 + 37}{2 + 74} & := \frac{1 \times 37}{1 \times 370} & := \frac{(1 + 3) \times 7}{3 \times (28 \times 8)} & \blacktriangleright \frac{137}{6987} := \frac{1 \times (3 + 7)}{6 + (9 \times (8 \times 7))} \\ & := \frac{1 + (3 + 7)}{2 \times (7 + 4)} & \blacktriangleright \frac{137}{1644} := \frac{1^3 + 7}{1 \times (6 \times (4 \times 4))} & \blacktriangleright \frac{137}{7398} := \frac{1^{37}}{7 + (39 + 8)} \\ & := \frac{(1 + 3) \times 7}{2 \times 7 \times 4} & := \frac{1 + (3 \times 7)}{1 \times (6 \times 44)} & := \frac{(1 + 3) \times 7}{7 \times (3 \times (9 \times 8))} \\ \blacktriangleright \frac{137}{548} := \frac{1^3 \times 7}{(5 \times 4) + 8} & \blacktriangleright \frac{137}{2055} := \frac{1^{37}}{(2 \times (05)) + 5} & := \frac{1 \times (3^7)}{(3^6) \times (9 \times 9)} & \blacktriangleright \frac{137}{7672} := \frac{1^{37}}{(7 \times 6) + (7 \times 2)} \\ \blacktriangleright \frac{137}{822} := \frac{1 + (3 + 7)}{8^2 + 2} & := \frac{1^3 \times 7}{(20 \times 5) + 5} & := \frac{1^3 \times 7}{3 \times ((6 \times 9) + 9)} & \blacktriangleright \frac{137}{8631} := \frac{1^3 + 7}{8 \times (63 \times 1)} \\ \blacktriangleright \frac{137}{1096} := \frac{1^3 + 7}{10 + (9 \times 6)} & \blacktriangleright \frac{137}{2192} := \frac{(1 + 3)^7}{(2^{1 \times 9})^2} & := \frac{1^3 + 7}{(3 \times 69) + 9} & \blacktriangleright \frac{137}{9453} := \frac{1^{37}}{9 + (4 \times (5 \times 3))} \\ \blacktriangleright \frac{137}{1233} := \frac{1^{37}}{1 + (2 + (3 + 3))} & \blacktriangleright \frac{137}{2329} := \frac{1^{37}}{2 + ((3 \times 2) + 9)} & \blacktriangleright \frac{137}{4247} := \frac{1^{37}}{(4 \times (2 + 4)) + 7} & \blacktriangleright \frac{137}{9864} := \frac{1^3 \times 7}{9 \times ((8 + 6) \times 4)} \\ & := \frac{1 \times (3^7)}{(1 + 2)^{3 \times 3}} & \blacktriangleright \frac{137}{2466} := \frac{1^{37}}{2 + (4 + (6 + 6))} & := \frac{1 \times (3 + 7)}{9 \times (8 \times (6 + 4))} \\ & := \frac{1^3 + 7}{(1 + 23) \times 3} & := \frac{1 \times (3 + 7)}{(24 + 6) \times 6} & \blacktriangleright \frac{137}{10275} := \frac{1^{37}}{(1 + 02 \times 7) \times 5} \\ & := \frac{1 + (3 + 7)}{(1 + 2) \times 33} & := \frac{1 + (3 \times 7)}{(2 + 4) \times 66} & := \frac{13 + 7}{10 \times (2 \times 75)} \\ \blacktriangleright \frac{137}{1370} := \frac{(1^3)^7}{1 \times (3 + (7 + 0))} & \blacktriangleright \frac{137}{2740} := \frac{(1 + 3) \times 7}{2 \times (7 \times 40)} & := \frac{1^3 \times 7}{4 + (3 \times 84)} & \blacktriangleright \frac{137}{11234} := \frac{1^{37}}{1 \times ((1^2) + 3^4)} \\ & := \frac{(1^3) \times 7}{(1^3) \times 70} & \blacktriangleright \frac{137}{2877} := \frac{1^3 + 7}{(4 + (6 \times 5)) \times 8} & \blacktriangleright \frac{137}{11782} := \frac{1 \times (3 + 7)}{(11 \times 78) + 2} \\ & := \frac{1 \times (3 \times 7)}{1 \times (3 \times 70)} & \blacktriangleright \frac{137}{3288} := \frac{1 \times (3 + 7)}{3 \times ((2 + 8) \times 8)} & \blacktriangleright \frac{137}{12330} := \frac{(1^3)^7}{1^2 \times (3 \times 30)} \\ & := \frac{13 \times 7}{13 \times 70} & := \frac{1 + (3 + 7)}{(32 \times 8) + 8} & := \frac{(1^3) + 7}{(1 + 23) \times 30} \\ & := \frac{(1 + 3) \times 7}{(1 + 3) \times 70} & := \frac{1 + (3 \times 7)}{3 \times (2 \times 88)} & := \frac{1 + (3 + 7)}{(1 + 2) \times 330} \end{array}$$



$\blacktriangleright \frac{137}{12467} := \frac{1^{37}}{(1+(2+(4+6))) \times 7}$	$:= \frac{(13 \times 7)}{(13 \times 700)}$	$\blacktriangleright \frac{137}{15755} := \frac{1^{37}}{((15+7) \times 5) + 5}$	$:= \frac{1^3 + 7}{1 \times (7 \times ((2 \times 6)^2))}$
$:= \frac{1 \times (3+7)}{(124+6) \times 7}$	$:= \frac{((1+3) \times 7)}{((1+3) \times 700)}$	$\blacktriangleright \frac{137}{16029} := \frac{1^{37}}{(1+(6 \times (02))) \times 9}$	$\blacktriangleright \frac{137}{17399} := \frac{1+(3 \times 7)}{1+(7 \times 399)}$
$\blacktriangleright \frac{137}{12741} := \frac{1^3 + 7}{1+(2+741)}$	$:= \frac{(1 \times 37)}{(1 \times 3700)}$	$\blacktriangleright \frac{137}{16166} := \frac{1^{37}}{(16 \times (1+6)) + 6}$	$\blacktriangleright \frac{137}{17536} := \frac{(1+3)^7}{(1+7) \times ((5+3)^6)}$
$\blacktriangleright \frac{137}{12878} := \frac{1^{37}}{1 \times ((2 \times 8) + 78)}$	$\blacktriangleright \frac{137}{13837} := \frac{1+37}{1+3837}$	$\blacktriangleright \frac{137}{16577} := \frac{1^3 \times 7}{1 \times ((6+5) \times 77)}$	$\blacktriangleright \frac{137}{17536} := \frac{1 \times (3^7)}{((1+(7 \times 5))^3) \times 6}$
$\blacktriangleright \frac{137}{13289} := \frac{1^{37}}{((1+3) \times 2) + 89}$	$\blacktriangleright \frac{137}{13974} := \frac{1^{37}}{1 \times (3+(9 \times (7+4)))}$	$\blacktriangleright \frac{137}{16714} := \frac{1+(3 \times 7)}{1 \times (671 \times 4)}$	$\blacktriangleright \frac{137}{17673} := \frac{1^{37}}{((1^7) + (6 \times 7)) \times 3}$
$\blacktriangleright \frac{137}{13426} := \frac{1^{37}}{1 \times (34+(2^6))}$	$\blacktriangleright \frac{137}{14248} := \frac{1^{37}}{1 \times ((4 \times 24) + 8)}$	$\blacktriangleright \frac{137}{16988} := \frac{1+37}{(1+(6 \times 98)) \times 8}$	$:= \frac{1^3 \times 7}{(1+(7 \times 6)) \times (7 \times 3)}$
$:= \frac{1 \times (3 \times 7)}{(1+342) \times 6}$	$\blacktriangleright \frac{137}{14385} := \frac{1^{37}}{1+((4^3) + (8 \times 5))}$	$\blacktriangleright \frac{137}{17125} := \frac{1^{37}}{1^7 \times 125}$	$\blacktriangleright \frac{137}{18495} := \frac{(1+3) \times 7}{1 \times (84 \times (9 \times 5))}$
$\blacktriangleright \frac{137}{13563} := \frac{1^{37}}{1 \times (3 \times ((5+6) \times 3))}$	$\blacktriangleright \frac{137}{14522} := \frac{1^{37}}{(1^4 + 52) \times 2}$	$:= \frac{1^3 \times 7}{1 \times (7 \times 125)}$	$:= \frac{1 \times (3^7)}{(1^8 + 4) \times (9^5)}$
$\blacktriangleright \frac{137}{13700} := \frac{((1^3) \times 7)}{((1^3) \times 700)}$	$\blacktriangleright \frac{137}{14796} := \frac{1^{37}}{1+(4+(7+96))}$	$:= \frac{1^3 + 7}{(1+7) \times 125}$	$:= \frac{1+(3+7)}{(1+(8 \times 4)) \times 9 \times 5}$
$:= \frac{(1 \times (3 \times 7))}{(1 \times (3 \times 700))}$	$\blacktriangleright \frac{137}{15618} := \frac{1^{37}}{1+(5+(6 \times 18))}$	$\blacktriangleright \frac{137}{17262} := \frac{1^{37}}{((1+7)^2) + 62}$	

### 3.38 Numerator 138

$\blacktriangleright \frac{138}{184} := \frac{1^3 + 8}{1 \times (8+4)}$	$:= \frac{1+(3+8)}{7+59}$	$\blacktriangleright \frac{138}{1380} := \frac{1 \times 38}{1 \times 380}$	$\blacktriangleright \frac{138}{1794} := \frac{1^{38}}{1^7 \times (9+4)}$
$:= \frac{1 \times (3 \times 8)}{1 \times 8 \times 4}$	$\blacktriangleright \frac{138}{828} := \frac{1+(3+8)}{8^2 + 8}$	$:= \frac{(1+3) \times 8}{(1+3) \times 80}$	$:= \frac{1^3 \times 8}{(17+9) \times 4}$
$\blacktriangleright \frac{138}{276} := \frac{1+38}{2+76}$	$\blacktriangleright \frac{138}{1104} := \frac{1^{38}}{(1+1+0) \times 4}$	$:= \frac{(1^3) \times 8}{(1^3) \times 80}$	$\blacktriangleright \frac{138}{1840} := \frac{1 \times (3 \times 8)}{1 \times (8 \times 40)}$
$\blacktriangleright \frac{138}{345} := \frac{1 \times (3 \times 8)}{3 \times (4 \times 5)}$	$\blacktriangleright \frac{138}{1150} := \frac{1+(3+8)}{(1+1) \times 50}$	$:= \frac{13 \times 8}{13 \times 80}$	$\blacktriangleright \frac{138}{1863} := \frac{1+(3+8)}{18 \times (6+3)}$
$\blacktriangleright \frac{138}{483} := \frac{1^3 \times 8}{4+(8 \times 3)}$	$\blacktriangleright \frac{138}{1242} := \frac{1^{38}}{1+(2+(4+2))}$	$:= \frac{1 \times (3 \times 8)}{1 \times (3 \times 80)}$	$:= \frac{1 \times (3 \times 8)}{18 \times (6 \times 3)}$
$\blacktriangleright \frac{138}{552} := \frac{1+(3 \times 8)}{(5+5)^2}$	$:= \frac{1^3 \times 8}{12 \times (4+2)}$	$\blacktriangleright \frac{138}{1472} := \frac{1^3 + 8}{(1+47) \times 2}$	$\blacktriangleright \frac{138}{1932} := \frac{1^{38}}{1 \times (9+(3+2))}$
$\blacktriangleright \frac{138}{621} := \frac{1^3 \times 8}{6^{2 \times 1}}$	$:= \frac{1^3 + 8}{(1+(2 \times 4))^2}$	$\blacktriangleright \frac{138}{1587} := \frac{1^3 \times 8}{1 \times (5+87)}$	$\blacktriangleright \frac{138}{1978} := \frac{1^3 + 8}{1+((9+7) \times 8)}$
$\blacktriangleright \frac{138}{759} := \frac{1^3 \times 8}{7 \times 5+9}$	$\blacktriangleright \frac{138}{1288} := \frac{1 \times (3 \times 8)}{1 \times (28 \times 8)}$	$\blacktriangleright \frac{138}{1656} := \frac{1^{38}}{1^6 + 5+6}$	$\blacktriangleright \frac{138}{2208} := \frac{(1+3) \times 8}{2 \times 208}$

$\frac{138}{2346} := \frac{1 \times (3+8)}{2 \times (34 \times 6)}$	$\frac{138}{4485} := \frac{(1+3) \times 8}{4^4 + 1^6}$	$\frac{138}{7659} := \frac{1 + (3+8)}{7 + 659}$	$\frac{138}{11868} := \frac{1^{38}}{1 \times (18+68)}$
$\frac{138}{2392} := \frac{1^3 + 8}{2 \times (39 \times 2)}$	$\frac{138}{4554} := \frac{1^3 \times 8}{4 \times (4 \times 16)}$	$\frac{138}{7728} := \frac{1^3 \times 8}{(7 + (7^2)) \times 8}$	$\frac{138}{11983} := \frac{1^3 \times 8}{1 \times (1 \times (86 \times 8))}$
$\frac{138}{2484} := \frac{1^3 + 8}{2 + (4+8+4)}$	$\frac{138}{4692} := \frac{1^3 \times 8}{(4+48) \times 5}$	$\frac{138}{8188} := \frac{1^3 + 8}{7 \times ((7+2) \times 8)}$	$\frac{138}{12075} := \frac{1 + (3+8)}{(1+1) \times (9 + (8^3))}$
$\frac{138}{2691} := \frac{1^{38}}{26 \times (9 \times 1)}$	$\frac{138}{4738} := \frac{1^{38}}{4 + ((5 \times 5) + 4)}$	$\frac{138}{8464} := \frac{1 + (3+8)}{8 \times (1+88)}$	$\frac{138}{12144} := \frac{1^3 \times 8}{1 \times (20 \times (7 \times 5))}$
$\frac{138}{2760} := \frac{1 + (3+8)}{(2 \times 7) + (6+0)}$	$\frac{138}{4830} := \frac{1^{38}}{4 + ((6+9) \times 2)}$	$\frac{138}{8694} := \frac{1 \times (3 \times 8)}{8 \times (46 \times 4)}$	$\frac{138}{12558} := \frac{1^{38}}{1 \times (2 \times (1 \times 44))}$
$\frac{138}{2944} := \frac{(1^3)^8}{(2 \times 7) + (6+0)}$	$\frac{138}{5175} := \frac{1^3 + 8}{(2 \times 94) + 4}$	$\frac{138}{8832} := \frac{1^3 \times 8}{(8+6) \times (9 \times 4)}$	$\frac{138}{12696} := \frac{1 \times (3+8)}{(1+21) \times 44}$
$\frac{138}{3036} := \frac{1^3 + 8}{(2 \times 94) + 4}$	$\frac{138}{5290} := \frac{1^3 + 8}{(2 \times 94) + 4}$	$\frac{138}{9384} := \frac{1^{38}}{(8 + (8 \times 3)) \times 2}$	$\frac{138}{12788} := \frac{1^{38}}{1 + (2 \times (5 + (5 \times 8)))}$
$\frac{138}{3312} := \frac{1^3 + 8}{(30+3) \times 6}$	$\frac{138}{5750} := \frac{1 + (3+8)}{(5+1) \times 75}$	$\frac{138}{9798} := \frac{(1+3) \times 8}{8 \times (8 \times 32)}$	$\frac{138}{12834} := \frac{1 \times (3+8)}{1 + (25 \times (5 \times 8))}$
$\frac{138}{3726} := \frac{1^{38}}{3 \times ((3+1) \times 2)}$	$\frac{138}{5796} := \frac{1 + (3+8)}{5 \times (2+90)}$	$\frac{138}{9936} := \frac{1^3 \times 8}{(8+8) \times 32}$	$\frac{138}{12880} := \frac{1^{38}}{1 \times (2 + (6 \times (9+6)))}$
$\frac{138}{3795} := \frac{1^3 + 8}{(3+3)^{1+2}}$	$\frac{138}{6072} := \frac{1^3 + 8}{5 \times (75+0)}$	$\frac{138}{10465} := \frac{1^3 + 8}{8 \times (8 \times (3^2))}$	$\frac{138}{13248} := \frac{1^{38}}{1 \times (2 \times (69 \times 6))}$
$\frac{138}{4048} := \frac{1 + 38}{3 \times 312}$	$\frac{138}{6210} := \frac{1 + (3+8)}{(5+79) \times 6}$	$\frac{138}{11132} := \frac{13 \times 8}{8 \times 832}$	$\frac{138}{13662} := \frac{1 \times (3 \times 8)}{1 \times (278 \times 8)}$
$\frac{138}{4278} := \frac{1 \times (3 \times 8)}{3 \times (4 \times 50)}$	$\frac{138}{6624} := \frac{1^3 + 8}{((5 \times 8) + 8) \times 8}$	$\frac{138}{11178} := \frac{1 \times (3+8)}{(93 \times 8) + 4}$	$\frac{138}{13800} := \frac{1^3 + 8}{1 + (2+834)}$
$\frac{138}{4416} := \frac{1 + (3+8)}{3 \times ((5+8) \times 8)}$	$\frac{138}{6762} := \frac{1^3 + 8}{(5 \times 8) + 8}$	$\frac{138}{11500} := \frac{1^3 + 8}{9 \times ((7 \times 9) + 8)}$	$\frac{138}{13800} := \frac{1 \times (3 \times 8)}{1 \times (28 \times 80)}$
$\frac{138}{4416} := \frac{1 + (3+8)}{3 + ((7^2) \times 6)}$	$\frac{138}{6824} := \frac{1^3 + 8}{(6 \times (07)) + 2}$	$\frac{138}{9936} := \frac{1^3 + 8}{9 \times ((9+3) \times 6)}$	$\frac{138}{13248} := \frac{1^{38}}{1 \times (3 \times (24+8))}$
$\frac{138}{4278} := \frac{1 + (3+8)}{(3 + (7 \times 9)) \times 5}$	$\frac{138}{6210} := \frac{(1^3) \times 8}{(6^2) \times 10}$	$\frac{138}{10465} := \frac{1 + (3+8)}{(10+4) \times 65}$	$\frac{138}{13294} := \frac{1^3 \times 8}{(1+3) \times (24 \times 8)}$
$\frac{138}{4048} := \frac{1^3 + 8}{(4^{04}) + 8}$	$\frac{138}{6624} := \frac{1 \times (3+8)}{66 \times (2 \times 4)}$	$\frac{138}{11040} := \frac{(1^3)^8}{(1 + (1+0)) \times 40}$	$\frac{138}{13662} := \frac{1 \times (3+8)}{(1+32) \times (4 \times 8)}$
$\frac{138}{4278} := \frac{1 + (3+8)}{(40+4) \times 8}$	$\frac{138}{6762} := \frac{1 + (3+8)}{6 \times (6 \times (2^4))}$	$\frac{138}{11132} := \frac{1^3 + 8}{(1 + (1+0)) \times 40}$	$\frac{138}{13294} := \frac{1 + (3+8)}{(1 + (32 \times 9)) \times 4}$
$\frac{138}{4278} := \frac{1^{38}}{(4^2) + 7 + 8}$	$\frac{138}{6762} := \frac{1^{38}}{6 + (7 + (6^2))}$	$\frac{138}{11178} := \frac{1^3 + 8}{1 + (1 + (1+78))}$	$\frac{138}{13662} := \frac{1^{38}}{1 + (36+62)}$
$\frac{138}{4048} := \frac{1^3 \times 8}{(4+27) \times 8}$	$\frac{138}{7176} := \frac{1^3 + 8}{(71+7) \times 6}$	$\frac{138}{11500} := \frac{1 + (3+8)}{(1+1) \times 500}$	$\frac{138}{13800} := \frac{1^3 \times 8}{1 + ((3^6) + 62)}$
$\frac{138}{4416} := \frac{(1+3)^8}{(4+4)^{1+6}}$	$\frac{138}{7245} := \frac{1 + (3+8)}{(71+7) \times 6}$	$\frac{138}{11523} := \frac{1 + (3+8)}{(1+1) \times 500}$	$\frac{138}{13800} := \frac{1^3 \times 8}{1 + ((3^6) + 62)}$
$\frac{138}{4416} := \frac{1^{38}}{4 + (4 \times (1+6))}$	$\frac{138}{7245} := \frac{1 + (3+8)}{7 \times (2 \times 45)}$	$\frac{138}{11776} := \frac{1 + (3+8)}{1 + (1 + ((5 \times 2)^3))}$	$\frac{138}{13800} := \frac{(1 \times 38)}{(1 \times 3800)}$
	$\frac{138}{7452} := \frac{1^{38}}{7 + (45+2)}$	$\frac{138}{11776} := \frac{1^3 + 8}{((1 + (1^7))^7) \times 6}$	$\frac{138}{13800} := \frac{((1+3) \times 8)}{((1+3) \times 800)}$

$\frac{138}{13938} := \frac{(1^3) \times 8}{(1^3) \times 800}$	$\frac{138}{14352} := \frac{13+8}{14 \times (3 \times 52)}$	$\frac{138}{16284} := \frac{1^{38}}{1 \times (6 + (28 \times 4))}$	$\frac{138}{18216} := \frac{13+8}{1 \times (7 \times (6 \times 64))}$
$\frac{138}{13938} := \frac{(13 \times 8)}{(13 \times 800)}$	$\frac{138}{14720} := \frac{(1^3) + 8}{(1 + 47) \times 20}$	$\frac{138}{16353} := \frac{1^3 \times 8}{(1 + (63 \times 5)) \times 3}$	$\frac{138}{18216} := \frac{1^{38}}{(1^8 + 21) \times 6}$
$\frac{138}{13938} := \frac{(1 \times (3 \times 8))}{(1 \times (3 \times 800))}$	$\frac{138}{14835} := \frac{1 \times (3 \times 8)}{1 \times ((4 + (8^3)) \times 5)}$	$\frac{138}{16698} := \frac{1^{38}}{1^6 + ((6 + 9) \times 8)}$	$\frac{138}{18492} := \frac{1^{38}}{(18 + 49) \times 2}$
$\frac{138}{13938} := \frac{1^{38}}{1^3 \times (93 + 8)}$	$\frac{138}{14904} := \frac{1^{38}}{14 + (90 + 4)}$	$\frac{138}{16928} := \frac{1^3 + 8}{1 \times (69 \times (2 \times 8))}$	$\frac{138}{18768} := \frac{(1^3)^8}{1 + (87 + (6 \times 8))}$
$\frac{138}{13938} := \frac{1+38}{1+3938}$	$\frac{138}{15042} := \frac{1^{38}}{1 + ((50 + 4) \times 2)}$	$\frac{138}{17664} := \frac{1 \times (3 \times 8)}{(1 + 7) \times (6 \times 64)}$	$\frac{138}{19228} := \frac{1 \times (3 \times 8)}{19 \times (22 \times 8)}$
$\frac{138}{14076} := \frac{1 \times (3 \times 8)}{(1 + 407) \times 6}$	$\frac{138}{15456} := \frac{1 + (3 + 8)}{(1 + 5) \times (4 \times 56)}$	$\frac{138}{17664} := \frac{1 \times 38}{1 \times (76 \times 64)}$	
$\frac{138}{14145} := \frac{1^3 \times 8}{1 \times (41 \times (4 \times 5))}$	$\frac{138}{15594} := \frac{1^3 \times 8}{(1 + (5 \times (5 \times 9))) \times 4}$	$\frac{138}{17664} := \frac{1^{38}}{(1 + 7) \times (6 + (6 + 4))}$	
$\frac{138}{14352} := \frac{(1+3) \times 8}{1 \times ((4^3) \times 52)}$	$\frac{138}{15732} := \frac{1^{38}}{(15 \times 7) + (3^2)}$	$\frac{138}{17664} := \frac{1^3 + 8}{(1 + 7) \times (6 \times (6 \times 4))}$	

### 3.39 Numerator 139

$\frac{139}{278} := \frac{(1+3) \times 9}{(2+7) \times 8}$	$\frac{139}{278} := \frac{13 \times 9}{13 \times 90}$	$\frac{139}{2502} := \frac{1 + (3 \times 9)}{2 + 502}$	$\frac{139}{5977} := \frac{1^3 + 9}{5 \times (9 + 77)}$
$\frac{139}{278} := \frac{1+39}{2+78}$	$\frac{139}{278} := \frac{1 \times (3 \times 9)}{1 \times (3 \times 90)}$	$\frac{139}{2780} := \frac{(1+3) \times 9}{(2+7) \times 80}$	$\frac{139}{6116} := \frac{1^3 \times 9}{6 \times (11 \times 6)}$
$\frac{139}{973} := \frac{1 \times (3 \times 9)}{9 \times (7 \times 3)}$	$\frac{139}{1529} := \frac{1^{39}}{1^5 \times (2+9)}$	$\frac{139}{2919} := \frac{1^{39}}{2 + (9 + (1 + 9))}$	$\frac{139}{6255} := \frac{1^{39}}{((6+2) \times 5) + 5}$
$\frac{139}{1112} := \frac{1^{39}}{(1+1)^{1+2}}$	$\frac{139}{1529} := \frac{1^3 \times 9}{(1 + (5 \times 2)) \times 9}$	$\frac{139}{3336} := \frac{1^{39}}{3 + (3 + (3 \times 6))}$	$\frac{139}{6811} := \frac{1^{39}}{(6 \times (8 \times 1)) + 1}$
$\frac{139}{1251} := \frac{1^{39}}{1 + (2 + (5 + 1))}$	$\frac{139}{1668} := \frac{1 + (3 \times 9)}{(1 + 6) \times (6 \times 8)}$	$\frac{139}{3336} := \frac{1^3 \times 9}{(3 + 33) \times 6}$	$\frac{139}{7784} := \frac{1 \times 39}{7 \times (78 \times 4)}$
$\frac{139}{1251} := \frac{1 \times (3 \times 9)}{(1+2)^5 \times 1}$	$\frac{139}{2085} := \frac{1^{39}}{2 + 08 + 5}$	$\frac{139}{3475} := \frac{(1+3) \times 9}{3 \times (4 \times 75)}$	$\frac{139}{7784} := \frac{1 + (3 \times 9)}{7 \times (7 \times (8 \times 4))}$
$\frac{139}{1251} := \frac{1 + (3 \times 9)}{1 + 251}$	$\frac{139}{2224} := \frac{1^{39}}{2 \times (2 + (2 + 4))}$	$\frac{139}{3475} := \frac{1^3 + 9}{(3 + 47) \times 5}$	$\frac{139}{7923} := \frac{1^3 + 9}{(7 \times (9^2)) + 3}$
$\frac{139}{1390} := \frac{(1^3)^9}{(1^3) + 9 + 0}$	$\frac{139}{2224} := \frac{13+9}{22 \times 2^4}$	$\frac{139}{3753} := \frac{1 + (3 \times 9)}{3 + 753}$	$\frac{139}{8618} := \frac{1^{39}}{8 + (6 \times (1 + 8))}$
$\frac{139}{1390} := \frac{(1+3) \times 9}{(1+3) \times 90}$	$\frac{139}{2224} := \frac{1 + (3 \times 9)}{2 \times 224}$	$\frac{139}{4309} := \frac{1^{39}}{4 + (3 \times (09))}$	$\frac{139}{8896} := \frac{1 + (3 + 9)}{8 \times (8 + 96)}$
$\frac{139}{1390} := \frac{1 \times 39}{1 \times 390}$	$\frac{139}{2363} := \frac{1^{39}}{(2^3) + (6 + 3)}$	$\frac{139}{4448} := \frac{1^3 \times 9}{(4^4) + (4 \times 8)}$	$\frac{139}{9591} := \frac{1^{39}}{9 + (59 + 1)}$
$\frac{139}{1390} := \frac{(1^3) \times 9}{(1^3) \times 90}$	$\frac{139}{2363} := \frac{1 + (3 + 9)}{2 + (3 + (6^3))}$	$\frac{139}{4448} := \frac{1 \times (3 + 9)}{(4 + 44) \times 8}$	$\frac{139}{9730} := \frac{1 \times (3 \times 9)}{9 \times (7 \times 30)}$

$\blacktriangleright \frac{139}{9869} := \frac{1^{39}}{9 + (8 + (6 \times 9))}$	$\blacktriangleright \frac{139}{12649} := \frac{1^{39}}{1^2 + ((6 + 4) \times 9)}$	$:= \frac{((1^3) \times 9)}{((1^3) \times 900)}$	$\blacktriangleright \frac{139}{15985} := \frac{1^{39}}{(1 + (5 + (9 + 8))) \times 5}$
$\blacktriangleright \frac{139}{10425} := \frac{1 + (3 \times 9)}{10 \times (42 \times 5)}$	$\blacktriangleright \frac{139}{12788} := \frac{1^{39}}{1 + (27 + 8 \times 8)}$	$:= \frac{(13 \times 9)}{(13 \times 900)}$	$\blacktriangleright \frac{139}{16263} := \frac{1^{39}}{(1 + (6 \times 2)) \times (6 + 3)}$
$\blacktriangleright \frac{139}{11259} := \frac{1^{39}}{(1 + (1 + (2 + 5))) \times 9}$	$\blacktriangleright \frac{139}{12927} := \frac{1^{39}}{12 + (9 \times (2 + 7))}$	$:= \frac{(1 \times (3 \times 9))}{(1 \times (3 \times 900))}$	$\blacktriangleright \frac{139}{17375} := \frac{1 \times (3 + 9)}{(17 + 3) \times 75}$
$:= \frac{1 + (3 + 9)}{(112 + 5) \times 9}$	$:= \frac{1^3 + 9}{1 + (2 + 927)}$	$\blacktriangleright \frac{139}{14039} := \frac{(1 + 3) \times 9}{(1 + 403) \times 9}$	$\blacktriangleright \frac{139}{17653} := \frac{(1 + 3) \times 9}{1 + (7 \times 653)}$
$:= \frac{1 \times (3 \times 9)}{1 \times (((1 + 2)^5) \times 9)}$	$\blacktriangleright \frac{139}{13344} := \frac{1^{39}}{1 \times ((3 + 3) \times (4 \times 4))}$	$:= \frac{1 + 39}{1 + 4039}$	$:= \frac{1^3 \times 9}{(1 + (76 \times 5)) \times 3}$
$\blacktriangleright \frac{139}{11676} := \frac{1^{39}}{1 + (1 + (6 + 76))}$	$\blacktriangleright \frac{139}{13483} := \frac{1^{39}}{1^3 + (4 \times (8 \times 3))}$	$\blacktriangleright \frac{139}{14456} := \frac{1^{39}}{1 \times (4 \times ((4 \times 5) + 6))}$	$\blacktriangleright \frac{139}{17792} := \frac{1^{39}}{1 \times (((7 + 7) \times 9) + 2)}$
$:= \frac{1 \times (3 + 9)}{(1 + 167) \times 6}$	$\blacktriangleright \frac{139}{13622} := \frac{1^{39}}{(13 + (6^2)) \times 2}$	$\blacktriangleright \frac{139}{14595} := \frac{1^{39}}{1 + (4 + (5 + 95))}$	$\blacktriangleright \frac{139}{18348} := \frac{1^{39}}{1 + (83 + 48)}$
$\blacktriangleright \frac{139}{11815} := \frac{1^{39}}{(((1 + 1) \times 8) + 1) \times 5}$	$\blacktriangleright \frac{139}{13761} := \frac{1^{39}}{1 + (37 + 61)}$	$:= \frac{1^3 \times 9}{(1 + (4 \times 5)) \times 9 \times 5}$	$\blacktriangleright \frac{139}{18626} := \frac{(1^3)^9}{(18 \times 6) + 26}$
$\blacktriangleright \frac{139}{12093} := \frac{1^{39}}{1 \times ((20 + 9) \times 3)}$	$\blacktriangleright \frac{139}{13900} := \frac{((1 + 3) \times 9)}{((1 + 3) \times 900)}$	$\blacktriangleright \frac{139}{15429} := \frac{1^{39}}{1 + (5 \times (4 + 2 \times 9))}$	$\blacktriangleright \frac{139}{18765} := \frac{1 + (3 \times 9)}{18 \times (7 \times (6 \times 5))}$
$\blacktriangleright \frac{139}{12510} := \frac{1 \times (3 \times 9)}{((1 + 2)^5) \times 10}$	$:= \frac{(1 \times 39)}{(1 \times 3900)}$	$\blacktriangleright \frac{139}{15846} := \frac{(1 + 3) \times 9}{1^5 \times (8 + (4^6))}$	

### 3.40 Numerator 140

$\blacktriangleright \frac{140}{168} := \frac{1 \times 40}{1 \times (6 \times 8)}$	$\blacktriangleright \frac{140}{336} := \frac{1 + 4 + 0}{3 + 3 + 6}$	$\blacktriangleright \frac{140}{616} := \frac{1 + 4 + 0}{6 + 16}$	$\blacktriangleright \frac{140}{1232} := \frac{1 + 4 + 0}{12 + 32}$
$\blacktriangleright \frac{140}{175} := \frac{1 \times (4 + 0)}{1^7 \times 5}$	$\blacktriangleright \frac{140}{364} := \frac{1 + 4 + 0}{3 + 6 + 4}$	$\blacktriangleright \frac{140}{784} := \frac{1 \times 40}{7 \times 8 \times 4}$	$\blacktriangleright \frac{140}{1344} := \frac{1 + 4 + 0}{1 + (3 + 44)}$
$\blacktriangleright \frac{140}{196} := \frac{1 + 4 + 0}{1^9 + 6}$	$\blacktriangleright \frac{140}{392} := \frac{1 + 4 + 0}{3 + 9 + 2}$	$\blacktriangleright \frac{140}{924} := \frac{1 + 4 + 0}{9 + 24}$	$\blacktriangleright \frac{140}{1365} := \frac{1 \times 40}{13 \times (6 \times 5)}$
$\blacktriangleright \frac{140}{224} := \frac{1 + 4 + 0}{2 + (2 + 4)}$	$\blacktriangleright \frac{140}{448} := \frac{1 + 4 + 0}{4 + (4 + 8)}$	$\blacktriangleright \frac{140}{952} := \frac{1 + 4 + 0}{9 + 5^2}$	$\blacktriangleright \frac{140}{1372} := \frac{1 + 4 + 0}{1^3 \times (7^2)}$
$:= \frac{1 \times 40}{2^{2+4}}$	$:= \frac{1 \times 40}{4 \times (4 \times 8)}$	$\blacktriangleright \frac{140}{1036} := \frac{1 + 4 + 0}{1 + (0 + 36)}$	$\blacktriangleright \frac{140}{1428} := \frac{1 + 4 + 0}{1 + (42 + 8)}$
$\blacktriangleright \frac{140}{252} := \frac{1 + 4 + 0}{2 + 5 + 2}$	$\blacktriangleright \frac{140}{476} := \frac{1 + 4 + 0}{4 + 7 + 6}$	$\blacktriangleright \frac{140}{1148} := \frac{1 + 4 + 0}{1 + ((1 + 4) \times 8)}$	$\blacktriangleright \frac{140}{1456} := \frac{1 + 4 + 0}{1 + (45 + 6)}$
$\blacktriangleright \frac{140}{308} := \frac{1 + 4 + 0}{3 + (0 + 8)}$	$\blacktriangleright \frac{140}{525} := \frac{1 \times (4 + 0)}{5 + (2 \times 5)}$	$\blacktriangleright \frac{140}{1176} := \frac{1 + 4 + 0}{1 \times (1 \times (7 \times 6))}$	$\blacktriangleright \frac{140}{1484} := \frac{1 + 4 + 0}{1 + 48 + 4}$
$\blacktriangleright \frac{140}{315} := \frac{1 \times (4 + 0)}{3 + 1 + 5}$	$\blacktriangleright \frac{140}{588} := \frac{1 + 4 + 0}{5 + 8 + 8}$	$\blacktriangleright \frac{140}{1225} := \frac{1 \times (4 + 0)}{1 + (2 + 2^5)}$	$\blacktriangleright \frac{140}{1512} := \frac{1 + 4 + 0}{1 + 51 + 2}$

$\blacktriangleright \frac{140}{1568} := \frac{1+4+0}{(1^5+6)\times 8}$	$\blacktriangleright \frac{140}{3388} := \frac{1+4+0}{33+88}$	$\blacktriangleright \frac{140}{9324} := \frac{1+4+0}{9+324}$	$\blacktriangleright \frac{140}{15456} := \frac{1+4+0}{1+(545+6)}$
$\quad := \frac{1\times 40}{1\times (56\times 8)}$	$\blacktriangleright \frac{140}{3465} := \frac{1\times (4+0)}{34+65}$	$\blacktriangleright \frac{140}{11396} := \frac{1+4+0}{11+396}$	$\blacktriangleright \frac{140}{15484} := \frac{1+4+0}{1+(548+4)}$
$\blacktriangleright \frac{140}{1575} := \frac{1\times 40}{(1+5)\times 75}$	$\blacktriangleright \frac{140}{3472} := \frac{1+4+0}{3+((4+7)^2)}$	$\blacktriangleright \frac{140}{11508} := \frac{1+4+0}{11+50\times 8}$	$\blacktriangleright \frac{140}{15512} := \frac{1+4+0}{1+(551+2)}$
$\blacktriangleright \frac{140}{1652} := \frac{1+4+0}{1+(6+52)}$	$\blacktriangleright \frac{140}{3696} := \frac{1+4+0}{36+96}$	$\blacktriangleright \frac{140}{11984} := \frac{1+4+0}{((11\times 9)+8)\times 4}$	$\blacktriangleright \frac{140}{15568} := \frac{1\times 40}{1\times (556\times 8)}$
$\blacktriangleright \frac{140}{1848} := \frac{1+4+0}{18+48}$	$\blacktriangleright \frac{140}{4032} := \frac{1+4+0}{(4\times (0+3))^2}$	$\blacktriangleright \frac{140}{12432} := \frac{1+4+0}{12+432}$	$\blacktriangleright \frac{140}{15708} := \frac{1+4+0}{1^5+(70\times 8)}$
$\blacktriangleright \frac{140}{1925} := \frac{1\times (4+0)}{1\times ((9+2)\times 5)}$	$\blacktriangleright \frac{140}{4144} := \frac{1+4+0}{4+144}$	$\blacktriangleright \frac{140}{12572} := \frac{1+4+0}{1+((2^5)\times (7\times 2))}$	$\blacktriangleright \frac{140}{15925} := \frac{1\times (4+0)}{(1+(5\times (9\times 2)))\times 5}$
$\blacktriangleright \frac{140}{2072} := \frac{1+4+0}{2+(0+72)}$	$\blacktriangleright \frac{140}{4256} := \frac{1+4+0}{4\times ((2^5)+6)}$	$\blacktriangleright \frac{140}{12985} := \frac{1\times (4+0)}{1+((2+(9\times 8))\times 5)}$	$\blacktriangleright \frac{140}{16128} := \frac{1+4+0}{1\times (6\times (12\times 8))}$
$\blacktriangleright \frac{140}{2156} := \frac{1+4+0}{21+56}$	$\blacktriangleright \frac{140}{4375} := \frac{1\times (4+0)}{(4+(3\times 7))\times 5}$	$\blacktriangleright \frac{140}{13125} := \frac{1\times (4+0)}{1\times (3\times 125)}$	$\blacktriangleright \frac{140}{16275} := \frac{1\times 40}{1\times (62\times 75)}$
$\blacktriangleright \frac{140}{2275} := \frac{1\times 40}{(2+(2^7))\times 5}$	$\blacktriangleright \frac{140}{4536} := \frac{1+4+0}{(4+5)\times 3\times 6}$	$\blacktriangleright \frac{140}{13468} := \frac{1+4+0}{13+468}$	$\blacktriangleright \frac{140}{16492} := \frac{1+4+0}{1+(6\times (49\times 2))}$
$\blacktriangleright \frac{140}{2464} := \frac{1+4+0}{24+64}$	$\blacktriangleright \frac{140}{4928} := \frac{1+4+0}{(4+(9\times 2))\times 8}$	$\blacktriangleright \frac{140}{13643} := \frac{1\times 40}{1+(3\times ((6^4)+3))}$	$\blacktriangleright \frac{140}{16576} := \frac{1+4+0}{16+576}$
$\blacktriangleright \frac{140}{2492} := \frac{1+4+0}{(2\times 4)+(9^2)}$	$\blacktriangleright \frac{140}{5292} := \frac{1+4+0}{5+(2\times 92)}$	$\blacktriangleright \frac{140}{13692} := \frac{1+4+0}{1\times (3+(6\times (9^2)))}$	$\blacktriangleright \frac{140}{16632} := \frac{1+4+0}{1\times 66\times 3^2}$
$\blacktriangleright \frac{140}{2688} := \frac{1+4+0}{2+(6+88)}$	$\blacktriangleright \frac{140}{5824} := \frac{1+4+0}{(5+8)\times 2^4}$	$\blacktriangleright \frac{140}{14112} := \frac{1+4+0}{(1+41)\times 12}$	$\blacktriangleright \frac{140}{16975} := \frac{1\times 4+0}{(1+6\times (9+7))\times 5}$
$\quad := \frac{1\times 40}{2\times (6\times (8\times 8))}$	$\blacktriangleright \frac{140}{6125} := \frac{1\times (4+0)}{(6+1)\times 25}$	$\blacktriangleright \frac{140}{14336} := \frac{1\times 40}{((14^3)+3)^6}$	$\blacktriangleright \frac{140}{17136} := \frac{1+4+0}{17\times 1\times 36}$
$\blacktriangleright \frac{140}{2695} := \frac{1\times (4+0)}{2+((6+9)\times 5)}$	$\blacktriangleright \frac{140}{6216} := \frac{1+4+0}{6+216}$	$\blacktriangleright \frac{140}{14504} := \frac{1+4+0}{14+504}$	$\blacktriangleright \frac{140}{17248} := \frac{1+4+0}{(1+72+4)\times 8}$
$\blacktriangleright \frac{140}{2765} := \frac{1\times (4+0)}{2+(7\times (6+5))}$	$\blacktriangleright \frac{140}{6328} := \frac{1+4+0}{6^3+2+8}$	$\blacktriangleright \frac{140}{14735} := \frac{1\times (4+0)}{1+(4\times (7\times (3\times 5)))}$	$\blacktriangleright \frac{140}{17612} := \frac{1+4+0}{17+612}$
$\blacktriangleright \frac{140}{2772} := \frac{1+4+0}{27+72}$	$\blacktriangleright \frac{140}{6356} := \frac{1+4+0}{6^3+5+6}$	$\blacktriangleright \frac{140}{14812} := \frac{1+4+0}{(14+8+1)^2}$	$\blacktriangleright \frac{140}{17675} := \frac{1\times 4+0}{1+7\times 6\times (7+5)}$
$\blacktriangleright \frac{140}{2968} := \frac{1+4+0}{2+96+8}$	$\blacktriangleright \frac{140}{6384} := \frac{1+4+0}{6^3+8+4}$	$\blacktriangleright \frac{140}{14875} := \frac{1\times (4+0)}{(1+((4+8)\times 7))\times 5}$	$\blacktriangleright \frac{140}{18144} := \frac{1+4+0}{1\times (81\times (4+4))}$
$\blacktriangleright \frac{140}{2996} := \frac{1+4+0}{2+9+96}$	$\blacktriangleright \frac{140}{7252} := \frac{1+4+0}{7+252}$	$\blacktriangleright \frac{140}{14924} := \frac{1+4+0}{((14+9)^2)+4}$	$\blacktriangleright \frac{140}{18172} := \frac{1+4+0}{1+((8+1)\times 72)}$
$\blacktriangleright \frac{140}{3108} := \frac{1+4+0}{3+108}$	$\blacktriangleright \frac{140}{8092} := \frac{1+4+0}{(8+(0+9))^2}$	$\blacktriangleright \frac{140}{15232} := \frac{1+4+0}{15+(23^2)}$	$\blacktriangleright \frac{140}{18368} := \frac{1+4+0}{(18\times 36)+8}$
$\blacktriangleright \frac{140}{3192} := \frac{1+4+0}{3\times (19\times 2)}$	$\blacktriangleright \frac{140}{8288} := \frac{1+4+0}{8+288}$	$\blacktriangleright \frac{140}{15428} := \frac{1+4+0}{1+(542+8)}$	$\blacktriangleright \frac{140}{18375} := \frac{1+4+0}{1+((8^3)+(7+5))}$
$\blacktriangleright \frac{140}{3276} := \frac{1+4+0}{(3^2)\times (7+6)}$	$\blacktriangleright \frac{140}{8295} := \frac{1\times (4+0)}{(8\times 29)+5}$	$\blacktriangleright \frac{140}{15435} := \frac{1\times (4+0)}{1+(5+435)}$	$\blacktriangleright \frac{140}{18648} := \frac{1+4+0}{18+648}$

$$\blacktriangleright \frac{140}{18662} := \frac{1 \times 40}{1 \times (86 \times 62)}$$

$$\blacktriangleright \frac{140}{18865} := \frac{1 \times (4+0)}{((1+88) \times 6) + 5}$$

$$\blacktriangleright \frac{140}{19152} := \frac{1+4+0}{19 \times ((1+5)^2)}$$

### 3.41 Numerator 141

$$\blacktriangleright \frac{141}{188} := \frac{1+4+1}{1^8 \times 8}$$

$$\blacktriangleright \frac{141}{235} := \frac{1+4+1}{2+(3+5)}$$

$$:= \frac{1+41}{2 \times 35}$$

$$:= \frac{14+1}{(2+3) \times 5}$$

$$\blacktriangleright \frac{141}{282} := \frac{1+4+1}{2+8+2}$$

$$:= \frac{1+41}{2+82}$$

$$:= \frac{14+1}{28+2}$$

$$\blacktriangleright \frac{141}{329} := \frac{1+4+1}{3+2+9}$$

$$\blacktriangleright \frac{141}{376} := \frac{1+4+1}{3+7+6}$$

$$\blacktriangleright \frac{141}{423} := \frac{1 \times 4 \times 1}{4+(2^3)}$$

$$:= \frac{1+4+1}{(4+2) \times 3}$$

$$:= \frac{1+41}{42 \times 3}$$

$$:= \frac{14+1}{42+3}$$

$$\blacktriangleright \frac{141}{517} := \frac{1+4+1}{5+17}$$

$$\blacktriangleright \frac{141}{564} := \frac{14+1}{56+4}$$

$$\blacktriangleright \frac{141}{705} := \frac{14+1}{70+5}$$

$$\blacktriangleright \frac{141}{752} := \frac{1+4+1}{7+5^2}$$

$$\blacktriangleright \frac{141}{846} := \frac{14+1}{84+6}$$

$$\blacktriangleright \frac{141}{987} := \frac{14+1}{98+7}$$

$$\blacktriangleright \frac{141}{1034} := \frac{1+4+1}{10+34}$$

$$\blacktriangleright \frac{141}{1128} := \frac{1^4 \times 1}{1 \times ((1^2) \times 8)}$$

$$:= \frac{1^4+1}{1 \times (1 \times (2 \times 8))}$$

$$:= \frac{1 \times 4 \times 1}{(1+(1+2)) \times 8}$$

$$:= \frac{14+1}{112+8}$$

$$\blacktriangleright \frac{141}{1269} := \frac{1^4 \times 1}{(1^{26}) \times 9}$$

$$:= \frac{1^4+1}{1+(2+(6+9))}$$

$$:= \frac{1 \times 4 \times 1}{1+(26+9)}$$

$$:= \frac{1+(4 \times 1)}{(1+2) \times (6+9)}$$

$$:= \frac{1+4+1}{1^2 \times (6 \times 9)}$$

$$:= \frac{14+1}{126+9}$$

$$\blacktriangleright \frac{141}{1410} := \frac{1^4 \times 1}{1^4 \times 10}$$

$$:= \frac{1 \times (4 \times 1)}{1 \times (4 \times 10)}$$

$$:= \frac{1+(4 \times 1)}{(1+4) \times 10}$$

$$:= \frac{1 \times 41}{1 \times 410}$$

$$:= \frac{14 \times 1}{14 \times 10}$$

$$\blacktriangleright \frac{141}{1457} := \frac{1+4+1}{1+(4+57)}$$

$$\blacktriangleright \frac{141}{1551} := \frac{1^4 \times 1}{1+(5+(5 \times 1))}$$

$$:= \frac{1+(4 \times 1)}{1 \times (55 \times 1)}$$

$$:= \frac{1+4+1}{15+51}$$

$$\blacktriangleright \frac{141}{1598} := \frac{1+4+1}{1+(59+8)}$$

$$\blacktriangleright \frac{141}{1645} := \frac{1+4+1}{1+(64+5)}$$

$$\blacktriangleright \frac{141}{1692} := \frac{1^4 \times 1}{1^6+9+2}$$

$$:= \frac{1^4+1}{1 \times (6+(9 \times 2))}$$

$$:= \frac{1+4+1}{1+(69+2)}$$

$$\blacktriangleright \frac{141}{1880} := \frac{1+(4+1)}{1^8 \times 80}$$

$$\blacktriangleright \frac{141}{1927} := \frac{1+4+1}{1+(9 \times (2+7))}$$

$$:= \frac{1+41}{(1+(9^2)) \times 7}$$

$$\blacktriangleright \frac{141}{1974} := \frac{1^4+1}{1^9 \times 7 \times 4}$$

$$:= \frac{1+4+1}{1+(9+74)}$$

$$\blacktriangleright \frac{141}{2068} := \frac{1+4+1}{20+68}$$

$$\blacktriangleright \frac{141}{2115} := \frac{1^4 \times 1}{(2+(1 \times 1)) \times 5}$$

$$:= \frac{1^4+1}{2 \times (1 \times 15)}$$

$$\blacktriangleright \frac{141}{2256} := \frac{1^4+1}{2 \times ((2 \times 5)+6)}$$

$$:= \frac{1 \times 4 \times 1}{2 \times (2+(5 \times 6))}$$

$$:= \frac{14 \times 1}{2 \times (2 \times 56)}$$

$$\blacktriangleright \frac{141}{2350} := \frac{1+41}{2 \times 350}$$

$$:= \frac{14+1}{(2+3) \times 50}$$

$$\blacktriangleright \frac{141}{2397} := \frac{1 \times 4 \times 1}{2+(3+(9 \times 7))}$$

$$:= \frac{1+(4 \times 1)}{(2 \times 39)+7}$$

$$:= \frac{1+4+1}{2+(3+97)}$$

$$\blacktriangleright \frac{141}{2444} := \frac{14+1}{(2^{4+4})+4}$$

$$\blacktriangleright \frac{141}{2538} := \frac{1^4 \times 1}{2+(5+(3+8))}$$

$$:= \frac{1^4+1}{25+(3+8)}$$

$$\blacktriangleright \frac{141}{2585} := \frac{1+4+1}{25+85}$$

$$\blacktriangleright \frac{141}{2820} := \frac{1^4 \times 1}{2 \times (8+(2+0))}$$

$$:= \frac{1+(4 \times 1)}{(2+8)^{2+0}}$$

$$\blacktriangleright \frac{141}{2961} := \frac{1+4+1}{2 \times (9 \times (6+1))}$$

$$\blacktriangleright \frac{141}{3243} := \frac{1^4 \times 1}{((3+2) \times 4)+3}$$

$$\blacktriangleright \frac{141}{3525} := \frac{1^4 \times 1}{(3 \times 5)+(2 \times 5)}$$

$$:= \frac{1^4+1}{(3+(5+2)) \times 5}$$

$$:= \frac{1+4+1}{3 \times (5 \times (2 \times 5))}$$

$$:= \frac{14 \times 1}{35 \times 2 \times 5}$$

$\frac{141}{3948} := \frac{14+1}{3 \times (5 \times 25)}$	$\frac{141}{10152} := \frac{1+41}{91 \times (6 \times 5)}$	$\frac{141}{12408} := \frac{1^4 \times 1}{1 \times ((2 \times 40) + 8)}$	$\frac{141}{12690} := \frac{1^4 \times 1}{(1^{26}) \times 90}$	$\frac{141}{14241} := \frac{(1 \times 41)}{(1 \times 4100)}$
$\frac{141}{4230} := \frac{1^4+1}{((3+9) \times 4) + 8}$	$\frac{141}{10434} := \frac{1+(4 \times 1)}{10 \times ((1+5)^2)}$	$\frac{141}{12784} := \frac{1^4 \times 1}{(1^2 \times (6+9+0))}$	$\frac{141}{12925} := \frac{1^4+1}{12 \times (6+9+0)}$	$\frac{141}{14382} := \frac{(14 \times 1)}{(14 \times 100)}$
$\frac{141}{4512} := \frac{1+(4+1)}{(4+2) \times 30}$	$\frac{141}{10575} := \frac{1^4 \times 1}{(10 \times (4+3)) + 4}$	$\frac{141}{12784} := \frac{1^4+1}{12 \times (6+9+0)}$	$\frac{141}{12925} := \frac{1^4+1}{12 \times (6+9+0)}$	$\frac{141}{14241} := \frac{1^4 \times 1}{1 + (4 \times (24 + 1))}$
$\frac{141}{4653} := \frac{1+41}{42 \times 30}$	$\frac{141}{10716} := \frac{1 \times 4 \times 1}{(10 + (4^3)) \times 4}$	$\frac{141}{12784} := \frac{1+(4+1)}{1^2 \times (6 \times 90)}$	$\frac{141}{12925} := \frac{1+(4+1)}{1^2 \times (6 \times 90)}$	$\frac{141}{14382} := \frac{1+41}{1+4241}$
$\frac{141}{4794} := \frac{1^4 \times 1}{4 \times (5 + (1+2))}$	$\frac{141}{11139} := \frac{1+4+1}{10+434}$	$\frac{141}{12784} := \frac{1+4+1}{1 \times (((2^7) + 8) \times 4)}$	$\frac{141}{13395} := \frac{1+4+1}{1 \times (((2^7) + 8) \times 4)}$	$\frac{141}{14523} := \frac{1^4 \times 1}{1 \times ((43+8) \times 2)}$
$\frac{141}{5076} := \frac{1^4+1}{4+(5 \times 12)}$	$\frac{141}{11139} := \frac{1^4 \times 1}{(10^5) \times 75}$	$\frac{141}{13395} := \frac{1^4 \times 1}{((12 \times 9) + 2) \times 5}$	$\frac{141}{13395} := \frac{1^4 \times 1}{((12 \times 9) + 2) \times 5}$	$\frac{141}{14617} := \frac{1^4 \times 1}{1 \times ((4 \times (5^2)) + 3)}$
$\frac{141}{5217} := \frac{1 \times 4 \times 1}{4 \times ((6+5) \times 3)}$	$\frac{141}{11280} := \frac{1+(4 \times 1)}{1 \times 05 \times 75}$	$\frac{141}{13395} := \frac{1^4 \times 1}{1 \times (31 \times (1 \times 3))}$	$\frac{141}{13395} := \frac{1^4 \times 1}{1 \times (31 \times (1 \times 3))}$	$\frac{141}{14664} := \frac{1+4+1}{1+(4+617)}$
$\frac{141}{5499} := \frac{1^4+1}{4+((7+9) \times 4)}$	$\frac{141}{11562} := \frac{1+4+1}{(1+05) \times 75}$	$\frac{141}{13395} := \frac{1^4 \times 1}{(1^{3+3}) \times 95}$	$\frac{141}{13395} := \frac{1^4 \times 1}{(1^{3+3}) \times 95}$	$\frac{141}{15087} := \frac{1^4 \times 1}{(14+(6+6)) \times 4}$
$\frac{141}{6345} := \frac{1^4+1}{(5+07) \times 6}$	$\frac{141}{11562} := \frac{14+1}{(10+5) \times 75}$	$\frac{141}{13677} := \frac{1 \times 4 \times 1}{(1^3+3) \times 95}$	$\frac{141}{13677} := \frac{1 \times 4 \times 1}{(1^3+3) \times 95}$	$\frac{141}{15228} := \frac{1^4+1}{1 \times ((46+6) \times 4)}$
$\frac{141}{6768} := \frac{1+4+1}{5+217}$	$\frac{141}{11844} := \frac{1^4 \times 1}{(10 \times (7 \times 1)) + 6}$	$\frac{141}{13677} := \frac{1+4+1}{1 \times ((3+3) \times 95)}$	$\frac{141}{13677} := \frac{1+4+1}{1 \times ((3+3) \times 95)}$	$\frac{141}{14805} := \frac{1 \times 4 \times 1}{1 \times ((4+80) \times 5)}$
$\frac{141}{7426} := \frac{14+1}{5 \times ((4+9) \times 9)}$	$\frac{141}{11844} := \frac{1^4 \times 1}{1 + ((1+1) \times 39)}$	$\frac{141}{13677} := \frac{1^4 \times 1}{(1^3 + (5 \times 3)) \times 6}$	$\frac{141}{13677} := \frac{1^4 \times 1}{(1^3 + (5 \times 3)) \times 6}$	$\frac{141}{15087} := \frac{1^4 \times 1}{1 + (50 + (8 \times 7))}$
$\frac{141}{7755} := \frac{1^4 \times 1}{6 + (34 + 5)}$	$\frac{141}{11844} := \frac{1^4 \times 1}{1 \times ((1^2) \times 80)}$	$\frac{141}{13959} := \frac{1^4+1}{(1+3) \times ((5+3) \times 6)}$	$\frac{141}{13959} := \frac{1^4+1}{(1+3) \times ((5+3) \times 6)}$	$\frac{141}{15228} := \frac{1 \times 4 \times 1}{1 \times ((52+2) \times 8)}$
$\frac{141}{7896} := \frac{1^4+1}{(6+(3 \times 4)) \times 5}$	$\frac{141}{11844} := \frac{1^4+1}{1 \times (1 \times (2 \times 80))}$	$\frac{141}{13959} := \frac{1+4+1}{(1+(3 \times 5)) \times 36}$	$\frac{141}{13959} := \frac{1+4+1}{(1+(3 \times 5)) \times 36}$	$\frac{141}{15228} := \frac{1^4 \times 1}{1 \times (((5 \times 2)^2) + 8)}$
$\frac{141}{8742} := \frac{1 \times 4 \times 1}{(6+3) \times (4 \times 5)}$	$\frac{141}{11562} := \frac{1 \times (4 \times 1)}{(1+(1+2)) \times 80}$	$\frac{141}{13959} := \frac{1^4 \times 1}{13 + (6 \times (7+7))}$	$\frac{141}{13959} := \frac{1^4 \times 1}{13 + (6 \times (7+7))}$	$\frac{141}{15369} := \frac{1^4+1}{1 \times ((5+22) \times 8)}$
$\frac{141}{9165} := \frac{1+(4 \times 1)}{6^3+4+5}$	$\frac{141}{11562} := \frac{1^4 \times 1}{(11+(5 \times 6)) \times 2}$	$\frac{141}{13959} := \frac{1 \times 4 \times 1}{1 \times ((39+5) \times 9)}$	$\frac{141}{13959} := \frac{1 \times 4 \times 1}{1 \times ((39+5) \times 9)}$	$\frac{141}{15369} := \frac{1+(4 \times 1)}{1 \times (536+9)}$
$\frac{141}{9165} := \frac{1+41}{6 \times (7 \times (6 \times 8))}$	$\frac{141}{11844} := \frac{1^4 \times 1}{1 \times (1 \times (84 \times 4))}$	$\frac{141}{13959} := \frac{1^4 \times 1}{1 + (39 + 59)}$	$\frac{141}{13959} := \frac{1^4 \times 1}{1 + (39 + 59)}$	$\frac{141}{15651} := \frac{1+4+1}{15+651}$
$\frac{141}{9165} := \frac{14+1}{((7 \times 4)^2) + 6}$	$\frac{141}{11985} := \frac{1^4 \times 1}{1 \times (1 \times ((9+8) \times 5))}$	$\frac{141}{13959} := \frac{1^4+1}{139+59}$	$\frac{141}{13959} := \frac{1^4+1}{139+59}$	$\frac{141}{16262} := \frac{1+4+1}{16+(26^2)}$
$\frac{141}{9165} := \frac{14 \times 1}{77 \times (5+5)}$	$\frac{141}{11985} := \frac{1^4+1}{(1+(1^9)) \times 85}$	$\frac{141}{13959} := \frac{1+4+1}{(13 \times (9 \times 5)) + 9}$	$\frac{141}{13959} := \frac{1+4+1}{(13 \times (9 \times 5)) + 9}$	$\frac{141}{16497} := \frac{1^4 \times 1}{16+(4+97)}$
$\frac{141}{9165} := \frac{14+1}{7 \times (8 \times (9+6))}$	$\frac{141}{12032} := \frac{1+4+1}{1 \times 2^{03^2}}$	$\frac{141}{14100} := \frac{(1^4 \times 1)}{(1^4 \times 100)}$	$\frac{141}{14100} := \frac{(1^4 \times 1)}{(1^4 \times 100)}$	$\frac{141}{16779} := \frac{1^4 \times 1}{1+(6+(7 \times (7+9)))}$
$\frac{141}{9165} := \frac{1^4 \times 1}{((8+7) \times 4) + 2}$	$\frac{141}{12126} := \frac{1^4 \times 1}{1+21+2^6}$	$\frac{141}{14100} := \frac{(1 \times (4 \times 1))}{(1 \times (4 \times 100))}$	$\frac{141}{14100} := \frac{(1 \times (4 \times 1))}{(1 \times (4 \times 100))}$	$\frac{141}{17249} := \frac{1+4+1}{1+(724+9)}$
$\frac{141}{9165} := \frac{1^4 \times 1}{((9+1) \times 6) + 5}$	$\frac{141}{12267} := \frac{1^4 \times 1}{1+(2+(2 \times (6 \times 7)))}$	$\frac{141}{14100} := \frac{(1+(4 \times 1))}{((1+4) \times 100)}$	$\frac{141}{14100} := \frac{(1+(4 \times 1))}{((1+4) \times 100)}$	$\frac{141}{17296} := \frac{1+4+1}{1+(729+6)}$



$$\begin{aligned}
 \blacktriangleright \frac{141}{17343} &:= \frac{1^4 \times 1}{1 \times ((7+34) \times 3)} &:= \frac{1^4+1}{(((1+7) \times 6)+2) \times 5} &:= \frac{1^4+1}{1^7 \times (7 \times (6 \times 6))} &:= \frac{1^4+1}{1 \times 8 \times 04 \times 8} \\
 &:= \frac{1^4+1}{((1^7)+3^4) \times 3} &:= \frac{1+(4 \times 1)}{1^7 \times 625} &:= \frac{14 \times 1}{1 \times (7 \times (7 \times (6 \times 6)))} &\blacktriangleright \frac{141}{18753} &:= \frac{1^4 \times 1}{1^8 + (7 + (5^3))} \\
 &:= \frac{1+4+1}{1+(734+3)} &\blacktriangleright \frac{141}{17766} &:= \frac{1 \times 4 \times 1}{(1+(7+76)) \times 6} &\blacktriangleright \frac{141}{19035} &:= \frac{1^4 \times 1}{1 \times (9 \times (0 + (3 \times 5)))} \\
 \blacktriangleright \frac{141}{17625} &:= \frac{1^4 \times 1}{(17+(6+2)) \times 5} &:= \frac{1^4 \times 1}{(1+(7+(7+6))) \times 6} &\blacktriangleright \frac{141}{17954} &:= \frac{1+4+1}{((1+7) \times 95)+4} &\blacktriangleright \frac{141}{18048} &:= \frac{1^4 \times 1}{1 \times (80+48)}
 \end{aligned}$$

### 3.42 Numerator 142

$$\begin{aligned}
 \blacktriangleright \frac{142}{213} &:= \frac{1^4 \times 2}{2+1^3} &\blacktriangleright \frac{142}{568} &:= \frac{1 \times 4^2}{56+8} &\blacktriangleright \frac{142}{1278} &:= \frac{1^{42}}{(1^{27})+8} &:= \frac{1+4+2}{15+62} \\
 &:= \frac{1 \times (4+2)}{(2+1) \times 3} &\blacktriangleright \frac{142}{639} &:= \frac{1 \times (4+2)}{6 \times 3+9} &:= \frac{1^4 \times 2}{1+(2+(7+8))} &\blacktriangleright \frac{142}{1704} &:= \frac{1^{42}}{1+(7+04)} \\
 &:= \frac{(1+4) \times 2}{2+13} &:= \frac{(1+4) \times 2}{6+39} &:= \frac{1^4+2}{12+7+8} &:= \frac{1 \times (4+2)}{(1+(7+7)) \times 5} &\blacktriangleright \frac{142}{1775} &:= \frac{1 \times (4+2)}{(1+(7+7)) \times 5} \\
 &:= \frac{1 \times 4^2}{21+3} &:= \frac{1 \times 4^2}{6 \times (3+9)} &:= \frac{1 \times (4 \times 2)}{1 \times ((2+7) \times 8)} &:= \frac{1 \times 42}{1 \times (7 \times 75)} &\blacktriangleright \frac{142}{1846} &:= \frac{1^4+2}{1+((8 \times 4)+6)} \\
 &:= \frac{1 \times 42}{21 \times 3} &\blacktriangleright \frac{142}{781} &:= \frac{1 \times 4^2}{7+81} &:= \frac{1+(4 \times 2)}{1+(2+78)} &\blacktriangleright \frac{142}{1846} &:= \frac{1^4+2}{1+((8 \times 4)+6)} \\
 \blacktriangleright \frac{142}{284} &:= \frac{1+4+2}{2+8+4} &\blacktriangleright \frac{142}{852} &:= \frac{1^4+2}{8+5 \times 2} &:= \frac{(1+4) \times 2}{12+78} &:= \frac{1 \times (4+2)}{(1+8+4) \times 6} \\
 &:= \frac{(1+4) \times 2}{(2 \times 8)+4} &:= \frac{1+4+2}{8 \times 5+2} &:= \frac{1^42}{(1+4) \times (2+0)} &:= \frac{1+4+2}{1+(84+6)} &\blacktriangleright \frac{142}{2130} &:= \frac{1^{42}}{2+(13+0)} \\
 &:= \frac{1+42}{2+84} &:= \frac{(1+4) \times 2}{8+52} &:= \frac{1^4 \times 2}{(1+4) \times (2+0)} &:= \frac{1^4 \times 2}{1+(9+17)} &\blacktriangleright \frac{142}{1917} &:= \frac{1^4 \times 2}{1+(9+17)} \\
 &:= \frac{1 \times 4^2}{28+4} &\blacktriangleright \frac{142}{1065} &:= \frac{(1+4) \times 2}{10+65} &:= \frac{1 \times (4 \times 2)}{1 \times (4 \times 20)} &\blacktriangleright \frac{142}{1988} &:= \frac{1+4+2}{1+(9+88)} \\
 &:= \frac{1+4^2}{2+8 \times 4} &\blacktriangleright \frac{142}{1136} &:= \frac{1^{42}}{1+(1^3+6)} &:= \frac{(1+4) \times 2}{(1+4) \times 20} &\blacktriangleright \frac{142}{1988} &:= \frac{1^{42}}{1+(9+88)} \\
 \blacktriangleright \frac{142}{355} &:= \frac{1 \times (4 \times 2)}{(3 \times 5)+5} &:= \frac{1^4+2}{1 \times ((1+3) \times 6)} &:= \frac{14 \times 2}{14 \times 20} &:= \frac{1 \times 42}{1 \times 420} &\blacktriangleright \frac{142}{2130} &:= \frac{1^42}{2+(13+0)} \\
 &:= \frac{1 \times 4^2}{35+5} &:= \frac{1 \times (4+2)}{((1+1)^3) \times 6} &:= \frac{1 \times 42}{1 \times 420} &:= \frac{1 \times 42}{21 \times 30} &\blacktriangleright \frac{142}{2272} &:= \frac{1^4 \times 2}{2 \times (2+(7 \times 2))} \\
 \blacktriangleright \frac{142}{426} &:= \frac{(1+4) \times 2}{4+26} &:= \frac{1 \times (4 \times 2)}{(1+1^3)^6} &\blacktriangleright \frac{142}{1491} &:= \frac{(1+4) \times 2}{14+91} &\blacktriangleright \frac{142}{2272} &:= \frac{1^4 \times 2}{2 \times (2+(7 \times 2))} \\
 &:= \frac{1 \times 4^2}{4 \times (2 \times 6)} &:= \frac{1+(4 \times 2)}{(1+1) \times 36} &\blacktriangleright \frac{142}{1562} &:= \frac{1^4 \times 2}{1 \times ((5+6) \times 2)} &:= \frac{1 \times 4^2}{(2+(2 \times 7))^2} \\
 \blacktriangleright \frac{142}{497} &:= \frac{1 \times 4^2}{49+7} &:= \frac{1+4^2}{1 \times 136} &:= \frac{1^4+2}{1+((5 \times 6)+2)}
 \end{aligned}$$

$\blacktriangleright \frac{142}{2343} := \frac{(1+4) \times 2}{(2 \times 3^4) + 3}$	$:= \frac{1 \times 4^2}{4 \times (2 \times 60)}$	$\blacktriangleright \frac{142}{5964} := \frac{1 \times (4 \times 2)}{(5+9) \times (6 \times 4)}$	$\blacktriangleright \frac{142}{8520} := \frac{1^{42}}{8 + (52 + 0)}$
$\blacktriangleright \frac{142}{2414} := \frac{1^{42}}{(2^4) + 1^4}$	$\blacktriangleright \frac{142}{4544} := \frac{1^4 \times 2}{(4 \times 5) + 44}$	$\blacktriangleright \frac{142}{6248} := \frac{1^{42}}{(6 \times (2 + 4)) + 8}$	$\blacktriangleright \frac{142}{8662} := \frac{1^4 \times 2}{86 + (6^2)}$
$\blacktriangleright \frac{142}{2556} := \frac{1^{42}}{2 + (5 + (5 + 6))}$	$:= \frac{1^4 + 2}{4 \times ((5 \times 4) + 4)}$	$\blacktriangleright \frac{142}{6390} := \frac{1^{42}}{6 + (39 + 0)}$	$\blacktriangleright \frac{142}{8875} := \frac{1^4 \times 2}{(8 \times (8 + 7)) + 5}$
$:= \frac{1^4 \times 2}{25 + 5 + 6}$	$:= \frac{1 + 4 + 2}{4 + (5 \times 44)}$	$\blacktriangleright \frac{142}{6532} := \frac{1^4 \times 2}{(6 \times (5 \times 3)) + 2}$	$\blacktriangleright \frac{142}{8946} := \frac{1^{42}}{8 + (9 + 46)}$
$:= \frac{1 + (4 \times 2)}{(2 + (5 \times 5)) \times 6}$	$:= \frac{(1 + 4) \times 2}{4 \times (5 \times (4 \times 4))}$	$\blacktriangleright \frac{142}{6674} := \frac{1^{42}}{6 \times 6 + 7 + 4}$	$:= \frac{1^4 \times 2}{(8 + (9 + 4)) \times 6}$
$:= \frac{(1 + 4) \times 2}{(25 + 5) \times 6}$	$\blacktriangleright \frac{142}{4615} := \frac{(1 + 4) \times 2}{(4 + 61) \times 5}$	$:= \frac{1^4 \times 2}{66 + (7 \times 4)}$	$\blacktriangleright \frac{142}{9088} := \frac{1 + (4 \times 2)}{9 \times 08 \times 8}$
$\blacktriangleright \frac{142}{2698} := \frac{1^4 \times 2}{(2 \times (6 + 9)) + 8}$	$\blacktriangleright \frac{142}{4686} := \frac{1 \times (4 + 2)}{(4 \times (6 \times 8)) + 6}$	$\blacktriangleright \frac{142}{6816} := \frac{1^{42}}{6 \times (8 \times 1^6)}$	$\blacktriangleright \frac{142}{9443} := \frac{1 \times (4 + 2)}{(9 \times 44) + 3}$
$\blacktriangleright \frac{142}{2840} := \frac{1^{42}}{(2 \times 8) + 4 + 0}$	$\blacktriangleright \frac{142}{4828} := \frac{1 \times (4 \times 2)}{((4 \times 8) + 2) \times 8}$	$:= \frac{1^4 + 2}{6 \times (8 + 16)}$	$\blacktriangleright \frac{142}{9585} := \frac{1^4 \times 2}{95 + 8 \times 5}$
$:= \frac{1^4 \times 2}{(2 + 8) \times (4 + 0)}$	$:= \frac{1 \times 4^2}{(4 + (8^2)) \times 8}$	$:= \frac{1 \times (4 + 2)}{6 \times (8 \times (1 \times 6))}$	$:= \frac{1 \times (4 + 2)}{9 \times (5 + (8 \times 5))}$
$\blacktriangleright \frac{142}{2982} := \frac{1^{42}}{2 + (9 + 8 + 2)}$	$\blacktriangleright \frac{142}{5112} := \frac{1^{42}}{(5 + (1 \times 1))^2}$	$:= \frac{1 + 4 + 2}{6 \times (8 \times (1 + 6))}$	$\blacktriangleright \frac{142}{10224} := \frac{1^{42}}{(1 + 02) \times 24}$
$\blacktriangleright \frac{142}{3124} := \frac{1^4 + 2}{(31 \times 2) + 4}$	$:= \frac{1^4 \times 2}{(5 + 1) \times 12}$	$:= \frac{1 \times 4^2}{6 \times (8 \times 16)}$	$:= \frac{1 \times (4 \times 2)}{((10 + 2)^2) \times 4}$
$:= \frac{1 \times (4 + 2)}{(31 + 2) \times 4}$	$:= \frac{1 \times (4 + 2)}{(5 + 1)^{1+2}}$	$\blacktriangleright \frac{142}{6958} := \frac{1 \times (4 + 2)}{6 \times (9 + (5 \times 8))}$	$\blacktriangleright \frac{142}{10295} := \frac{1^4 \times 2}{1 \times 029 \times 5}$
$\blacktriangleright \frac{142}{3195} := \frac{1^4 \times 2}{3 \times (1 + (9 + 5))}$	$:= \frac{1 + 4^2}{51 \times 12}$	$\blacktriangleright \frac{142}{7029} := \frac{1^4 \times 2}{70 + 29}$	$\blacktriangleright \frac{142}{10508} := \frac{1 + 4 + 2}{10 + 508}$
$:= \frac{1 \times (4 + 2)}{3 \times (1 \times (9 \times 5))}$	$\blacktriangleright \frac{142}{5254} := \frac{1 + 4 + 2}{5 + 254}$	$\blacktriangleright \frac{142}{7242} := \frac{1^{42}}{7 + (2 + 42)}$	$\blacktriangleright \frac{142}{10650} := \frac{1^{42}}{10 + (65 + 0)}$
$:= \frac{1 \times (4 \times 2)}{(3 + 1) \times 9 \times 5}$	$\blacktriangleright \frac{142}{5325} := \frac{1 \times (4 + 2)}{5 \times ((3^2) \times 5)}$	$\blacktriangleright \frac{142}{7455} := \frac{1 \times (4 + 2)}{7 \times ((4 + 5) \times 5)}$	$\blacktriangleright \frac{142}{11076} := \frac{1^{42}}{1 + (1 + (076))}$
$\blacktriangleright \frac{142}{3408} := \frac{1 \times (4 + 2)}{3 \times (40 + 8)}$	$:= \frac{(1 + 4) \times 2}{5 \times (3 \times 25)}$	$\blacktriangleright \frac{142}{7668} := \frac{1 + 4 + 2}{7 \times (6 + (6 \times 8))}$	$:= \frac{1 + (4 \times 2)}{(110 + 7) \times 6}$
$\blacktriangleright \frac{142}{3550} := \frac{1^4 + 2}{3 \times (5 \times (5 + 0))}$	$\blacktriangleright \frac{142}{5396} := \frac{1^{42}}{5 + ((3 \times 9) + 6)}$	$\blacktriangleright \frac{142}{7881} := \frac{1 \times 4^2}{7 + 881}$	$\blacktriangleright \frac{142}{11360} := \frac{1^4 + 2}{1 \times ((1 + 3) \times 60)}$
$:= \frac{1 + (4 + 2)}{35 \times (5 + 0)}$	$\blacktriangleright \frac{142}{5538} := \frac{1 + 4 + 2}{(5 \times 53) + 8}$	$\blacktriangleright \frac{142}{7952} := \frac{1^4 \times 2}{7 \times (9 + (5 + 2))}$	$:= \frac{1 \times (4 + 2)}{((1 + 1)^3) \times 60}$
$:= \frac{1 \times 4^2}{(3 + 5) \times 50}$	$\blacktriangleright \frac{142}{5680} := \frac{1 \times (4 + 2)}{5 \times (6 \times (8 + 0))}$	$:= \frac{1^4 + 2}{(79 + 5) \times 2}$	$:= \frac{1 + (4 \times 2)}{(1 + 1) \times 360}$
$\blacktriangleright \frac{142}{3905} := \frac{(1 + 4) \times 2}{(3 \times 90) + 5}$	$\blacktriangleright \frac{142}{5751} := \frac{1^4 \times 2}{5 + (75 + 1)}$	$\blacktriangleright \frac{142}{8378} := \frac{1 \times (4 \times 2)}{8 \times (3 + (7 \times 8))}$	$:= \frac{1 + (4^2)}{1 \times 1360}$
$\blacktriangleright \frac{142}{4260} := \frac{1^{42}}{4 + (26 + 0)}$	$\blacktriangleright \frac{142}{5822} := \frac{1^4 \times 2}{(5 \times (8 \times 2)) + 2}$	$:= \frac{(1 + 4) \times 2}{8^3 + 78}$	$\blacktriangleright \frac{142}{11644} := \frac{1^{42}}{(11 \times 6) + (4 \times 4)}$

$$\begin{aligned}
 & := \frac{1 \times (4 \times 2)}{1 \times (164 \times 4)} \\
 \blacktriangleright \frac{142}{11928} & := \frac{1^4 \times 2}{1 \times ((19+2) \times 8)} \\
 & := \frac{1^4 + 2}{1 \times (1 \times (9 \times 28))} \\
 & := \frac{1 \times (4+2)}{(1+1) \times (9 \times 28)} \\
 \blacktriangleright \frac{142}{12212} & := \frac{1^{42}}{(1 + (2 \times 21)) \times 2} \\
 \blacktriangleright \frac{142}{12283} & := \frac{1 \times (4+2)}{1 + (2 \times ((2^8) + 3))} \\
 \blacktriangleright \frac{142}{12354} & := \frac{1^4 \times 2}{12 + (3 \times 54)} \\
 & := \frac{1^4 + 2}{1 + ((2^{3+5}) + 4)} \\
 \blacktriangleright \frac{142}{12425} & := \frac{1^4 \times 2}{(1 + 24) \times (2 + 5)} \\
 \blacktriangleright \frac{142}{12638} & := \frac{1^{42}}{1 + (2 \times (6 + 38))} \\
 \blacktriangleright \frac{142}{12780} & := \frac{1^{42}}{1 + (2 + (7 + 80))} \\
 & := \frac{1^4 \times 2}{12 \times (7 + 8 + 0)} \\
 & := \frac{1 \times (4 \times 2)}{1 \times ((2 + 7) \times 80)} \\
 \blacktriangleright \frac{142}{13064} & := \frac{1^4 \times 2}{1 \times ((30 \times 6) + 4)} \\
 \blacktriangleright \frac{142}{13348} & := \frac{1 \times (4 \times 2)}{(13 + 3^4) \times 8} \\
 \blacktriangleright \frac{142}{13490} & := \frac{1^{42}}{(1^3) + (4 + 90)} \\
 \blacktriangleright \frac{142}{13632} & := \frac{1^4 \times 2}{1 + ((3 \times 63) + 2)} \\
 & := \frac{1^4 + 2}{1 \times ((3 + 6) \times 32)} \\
 & := \frac{1 \times (4+2)}{1 \times (3 \times (6 \times 32))} \\
 & := \frac{1 \times (4 \times 2)}{(1+3) \times (6 \times 32)} \\
 & := \frac{1+42}{((1+3)^6) + 32} \\
 \blacktriangleright \frac{142}{13845} & := \frac{1 \times (4 \times 2)}{(1+38) \times (4 \times 5)} \\
 \blacktriangleright \frac{142}{13916} & := \frac{1^4 \times 2}{(1 + (3 \times 9)) \times (1+6)} \\
 \blacktriangleright \frac{142}{13916} & := \frac{1^{42}}{1^3 + (91 + 6)} \\
 \blacktriangleright \frac{142}{14058} & := \frac{1^4 \times 2}{140 + 58} \\
 \blacktriangleright \frac{142}{14058} & := \frac{1^{42}}{1 + (40 + 58)} \\
 \blacktriangleright \frac{142}{14200} & := \frac{1^{42}}{(1+4) \times (20+0)} \\
 & := \frac{1^4 \times 2}{1^4 \times 200} \\
 & := \frac{1 \times (4 \times 2)}{1 \times (4 \times 200)} \\
 & := \frac{(1+4) \times 2}{(1+4) \times 200} \\
 & := \frac{14 \times 2}{14 \times 200} \\
 & := \frac{1 \times 42}{1 \times 4200} \\
 \blacktriangleright \frac{142}{14342} & := \frac{1+42}{1+4342} \\
 \blacktriangleright \frac{142}{14484} & := \frac{1^4 \times 2}{(1 + (4 \times 4)) \times (8+4)} \\
 \blacktriangleright \frac{142}{14484} & := \frac{1^{42}}{14 + (4 + 84)} \\
 \blacktriangleright \frac{142}{14555} & := \frac{1^4 \times 2}{(1 + (4 \times (5 + 5))) \times 5} \\
 \blacktriangleright \frac{142}{14697} & := \frac{14 \times 2}{1 \times (46 \times (9 \times 7))} \\
 \blacktriangleright \frac{142}{14768} & := \frac{1 \times (4 \times 2)}{((14 \times 7) + 6) \times 8} \\
 & := \frac{1^{42}}{1^4 \times ((7+6) \times 8)} \\
 & := \frac{1^4 + 2}{1 \times ((4 \times 76) + 8)} \\
 \blacktriangleright \frac{142}{14910} & := \frac{1^{42}}{14 + (91 + 0)} \\
 \blacktriangleright \frac{142}{15265} & := \frac{1^4 \times 2}{(1 + ((5+2) \times 6)) \times 5} \\
 \blacktriangleright \frac{142}{15336} & := \frac{1^4 \times 2}{(1+5) \times ((3+3) \times 6)} \\
 & := \frac{1 \times (4+2)}{(15+3) \times 36} \\
 & := \frac{1 \times 42}{(1 + (5^3)) \times 36} \\
 & := \frac{1^{42}}{1 \times (((5 \times 3) + 3) \times 6)} \\
 & := \frac{1^4 + 2}{(1 + (5+3)) \times 36} \\
 & := \frac{1 + (4 \times 2)}{(1+53) \times 3 \times 6} \\
 \blacktriangleright \frac{142}{15478} & := \frac{1^4 + 2}{15 + (4 \times 78)} \\
 \blacktriangleright \frac{142}{15762} & := \frac{1^4 \times 2}{((15 \times 7) + 6) \times 2} \\
 & := \frac{1+4+2}{15+762} \\
 \blacktriangleright \frac{142}{15975} & := \frac{(1+4) \times 2}{(1 + (5+9)) \times 75} \\
 & := \frac{1 \times 4^2}{(15+9) \times 75} \\
 & := \frac{1 \times (4+2)}{1^5 \times (9 \times 75)} \\
 & := \frac{1 \times 42}{15 \times (9 \times (7 \times 5))} \\
 \blacktriangleright \frac{142}{16898} & := \frac{1^4 \times 2}{1 \times ((6+8) \times (9+8))} \\
 & := \frac{1 \times (4 \times 2)}{(1+6) \times (8 \times (9+8))} \\
 & := \frac{1+4+2}{(1 + (6 \times 8)) \times (9+8)} \\
 \blacktriangleright \frac{142}{17253} & := \frac{1 \times (4+2)}{1 + (725+3)} \\
 \blacktriangleright \frac{142}{17466} & := \frac{1^4 \times 2}{(17 + (4 \times 6)) \times 6} \\
 \blacktriangleright \frac{142}{17679} & := \frac{1 \times (4+2)}{1 \times ((76+7) \times 9)} \\
 \blacktriangleright \frac{142}{17892} & := \frac{1 \times (4 \times 2)}{1 \times (7 \times (8 \times (9 \times 2)))} \\
 \blacktriangleright \frac{142}{18176} & := \frac{1 \times (4+2)}{((1^8 + 1^7) \times 6)} \\
 & := \frac{1^4 + 2}{1 \times (8 \times ((1+7) \times 6))} \\
 \blacktriangleright \frac{142}{18744} & := \frac{1^{42}}{1 + (87+44)} \\
 & := \frac{1^4 \times 2}{1^8 + (7 + (4^4))} \\
 & := \frac{1^4 + 2}{(1+8) \times ((7+4) \times 4)} \\
 & := \frac{1 \times (4+2)}{18 \times ((7+4) \times 4)} \\
 & := \frac{1 \times 42}{18 \times (7 \times 44)} \\
 \blacktriangleright \frac{142}{18886} & := \frac{1 \times (4+2)}{((1+8) \times 88) + 6} \\
 \blacktriangleright \frac{142}{18957} & := \frac{1 \times (4 \times 2)}{1 \times (89 \times (5+7))}
 \end{aligned}$$

### 3.43 Numerator 143

$\blacktriangleright \frac{143}{198} := \frac{1+(4 \times 3)}{1+9+8}$	$:= \frac{1 \times (4+3)}{((1^2)+8) \times 7}$	$:= \frac{1^4+3}{2 \times (2 \times (8+8))}$	$:= \frac{1^4+3}{4 \times (4+(3^3))}$
$\blacktriangleright \frac{143}{286} := \frac{1+(4+3)}{2+8+6}$	$:= \frac{(1+4) \times 3}{128+7}$	$:= \frac{(1+4) \times 3}{(2+28) \times 8}$	$\blacktriangleright \frac{143}{4576} := \frac{1^4 \times 3}{(4+(5+7)) \times 6}$
$:= \frac{1+43}{2+86}$	$\blacktriangleright \frac{143}{1386} := \frac{1+(4 \times 3)}{(13+8) \times 6}$	$\blacktriangleright \frac{143}{2387} := \frac{1+(4 \times 3)}{(23+8) \times 7}$	$:= \frac{1 \times (4 \times 3)}{4+(5 \times 76)}$
$:= \frac{14+3}{28+6}$	$\blacktriangleright \frac{143}{1430} := \frac{1^4 \times 3}{1^4 \times 30}$	$\blacktriangleright \frac{143}{2392} := \frac{1+43}{(2^3) \times 92}$	$\blacktriangleright \frac{143}{4719} := \frac{1^4 \times 3}{(4+(7 \times 1)) \times 9}$
$\blacktriangleright \frac{143}{429} := \frac{14+3}{42+9}$	$:= \frac{14 \times 3}{14 \times 30}$	$\blacktriangleright \frac{143}{2398} := \frac{1+(4 \times 3)}{2+(3 \times (9 \times 8))}$	$\blacktriangleright \frac{143}{5148} := \frac{1+(4+3)}{(5+1) \times 48}$
$\blacktriangleright \frac{143}{550} := \frac{1+(4^3)}{5 \times 50}$	$:= \frac{1 \times 43}{1 \times 430}$	$\blacktriangleright \frac{143}{2496} := \frac{1+43}{2 \times (4 \times 96)}$	$:= \frac{14+3}{51 \times (4+8)}$
$\blacktriangleright \frac{143}{715} := \frac{1 \times (4+3)}{7 \times 1 \times 5}$	$:= \frac{1 \times (4 \times 3)}{1 \times (4 \times 30)}$	$\blacktriangleright \frac{143}{2574} := \frac{1^{43}}{2+(5+(7+4))}$	$\blacktriangleright \frac{143}{5291} := \frac{1+(4+3)}{5+291}$
$:= \frac{1+(4+3)}{(7+1) \times 5}$	$:= \frac{(1+4) \times 3}{(1+4) \times 30}$	$\blacktriangleright \frac{143}{2794} := \frac{1+(4 \times 3)}{2+(7 \times (9 \times 4))}$	$\blacktriangleright \frac{143}{5346} := \frac{1+(4^3)}{5 \times (3^4 \times 6)}$
$\blacktriangleright \frac{143}{832} := \frac{1+43}{8 \times 32}$	$\blacktriangleright \frac{143}{1443} := \frac{1+43}{1+443}$	$\blacktriangleright \frac{143}{2816} := \frac{1+(4 \times 3)}{2 \times (8 \times 16)}$	$\blacktriangleright \frac{143}{5500} := \frac{1+(4^3)}{5 \times 500}$
$\blacktriangleright \frac{143}{858} := \frac{1+(4+3)}{8+5 \times 8}$	$\blacktriangleright \frac{143}{1573} := \frac{1^{43}}{1^5+7+3}$	$\blacktriangleright \frac{143}{2860} := \frac{1^4 \times 3}{(2+8) \times (6+0)}$	$\blacktriangleright \frac{143}{5544} := \frac{1+(4^3)}{(5+(5^4)) \times 4}$
$\blacktriangleright \frac{143}{1089} := \frac{1+(4 \times 3)}{10+89}$	$:= \frac{1+(4+3)}{15+73}$	$\blacktriangleright \frac{143}{2886} := \frac{1+43}{2+886}$	$\blacktriangleright \frac{143}{5577} := \frac{1^{43}}{(5 \times 5)+7+7}$
$\blacktriangleright \frac{143}{1100} := \frac{1+(4 \times 3)}{1 \times 100}$	$\blacktriangleright \frac{143}{1638} := \frac{1+43}{1 \times (63 \times 8)}$	$\blacktriangleright \frac{143}{3146} := \frac{1^{43}}{((3+1) \times 4)+6}$	$\blacktriangleright \frac{143}{5775} := \frac{1+(4^3)}{5 \times (7 \times 75)}$
$\blacktriangleright \frac{143}{1144} := \frac{1 \times (4^3)}{(1+1) \times 4^4}$	$\blacktriangleright \frac{143}{1716} := \frac{1^{43}}{((1^7)+1) \times 6}$	$\blacktriangleright \frac{143}{3289} := \frac{1^{43}}{3 \times 2+8+9}$	$\blacktriangleright \frac{143}{6149} := \frac{1^{43}}{6+(1+(4 \times 9))}$
$:= \frac{1^{43}}{1 \times (1 \times (4+4))}$	$:= \frac{1^4+3}{(1+(7 \times 1)) \times 6}$	$\blacktriangleright \frac{143}{3432} := \frac{1^4 \times 3}{3 \times (4 \times (3 \times 2))}$	$\blacktriangleright \frac{143}{6292} := \frac{1^4 \times 3}{6 \times (2 \times (9+2))}$
$:= \frac{1^4 \times 3}{(1+(1+4)) \times 4}$	$\blacktriangleright \frac{143}{1768} := \frac{1+43}{(1+7) \times 68}$	$:= \frac{1 \times (4+3)}{(3^4+3) \times 2}$	$:= \frac{1^4+3}{(6 \times 29)+2}$
$:= \frac{1^4+3}{(1+1) \times 4 \times 4}$	$\blacktriangleright \frac{143}{1872} := \frac{1+43}{1 \times (8 \times 72)}$	$\blacktriangleright \frac{143}{3575} := \frac{1^4 \times 3}{(3+(5+7)) \times 5}$	$\blacktriangleright \frac{143}{6318} := \frac{1+43}{(6^3) \times (1+8)}$
$:= \frac{1 \times (4+3)}{1 \times (14 \times 4)}$	$\blacktriangleright \frac{143}{1898} := \frac{1+43}{(1+(8 \times 9)) \times 8}$	$:= \frac{1 \times (4 \times 3)}{(3+57) \times 5}$	$\blacktriangleright \frac{143}{6435} := \frac{1^{43}}{6+(4+35)}$
$:= \frac{1+(4+3)}{((1+1)^4) \times 4}$	$\blacktriangleright \frac{143}{2145} := \frac{1^{43}}{(2+1^4) \times 5}$	$\blacktriangleright \frac{143}{4147} := \frac{1^4+3}{4 \times (1+(4 \times 7))}$	$:= \frac{1^4 \times 3}{((6 \times 4)+3) \times 5}$
$\blacktriangleright \frac{143}{1248} := \frac{1+43}{12 \times (4 \times 8)}$	$:= \frac{1^4+3}{(2+1) \times (4 \times 5)}$	$\blacktriangleright \frac{143}{4224} := \frac{1+(4 \times 3)}{(4^2) \times 24}$	$:= \frac{1+(4+3)}{6 \times (4 \times (3 \times 5))}$
$\blacktriangleright \frac{143}{1287} := \frac{1^4 \times 3}{12+(8+7)}$	$\blacktriangleright \frac{143}{2184} := \frac{1+43}{21 \times 8 \times 4}$	$\blacktriangleright \frac{143}{4264} := \frac{1+43}{(4^2)+6^4}$	$\blacktriangleright \frac{143}{6864} := \frac{1 \times (4^3)}{6 \times (8 \times 64)}$
$:= \frac{1^4+3}{1+(28+7)}$	$\blacktriangleright \frac{143}{2288} := \frac{1^4 \times 3}{2 \times ((2 \times 8)+8)}$	$\blacktriangleright \frac{143}{4433} := \frac{1^{43}}{(4 \times (4+3))+3}$	$:= \frac{1^4+3}{6 \times (8+(6 \times 4))}$

$\frac{143}{7007} := \frac{1 \times (4+3)}{7 \times (007)}$	$\frac{143}{10868} := \frac{1^4 \times 3}{1 \times 08 + 68}$	$\frac{143}{12375} := \frac{1 + (4 \times 3)}{(12+3) \times 75}$	$\frac{143}{13860} := \frac{(1 + (4 \times 3))}{((13+8) \times 60)}$
$\frac{143}{7150} := \frac{1 \times (4+3)}{7 \times (1 \times 50)}$	$\frac{143}{10989} := \frac{1^4 \times 3}{1 \times 09 + 89}$	$\frac{143}{12480} := \frac{1 + 43}{12 \times (4 \times 80)}$	$\frac{143}{13871} := \frac{1^4 + 3}{1 + (387 \times 1)}$
$\frac{143}{7865} := \frac{1^4 \times 3}{(7+8) \times (6+5)}$	$\frac{143}{11000} := \frac{1 + (4 \times 3)}{1 \times 1000}$	$\frac{143}{12584} := \frac{1^4 \times 3}{1 \times (2 \times ((5 \times 8) + 4))}$	$\frac{143}{14135} := \frac{1 + (4 \times 3)}{(1 + (4^{1+3})) \times 5}$
$\frac{143}{8019} := \frac{1 + (4 \times 3)}{(80+1) \times 9}$	$\frac{143}{11033} := \frac{1 + (4 \times 3)}{1 \times ((10^3) + 3)}$	$\frac{143}{12636} := \frac{1^4 + 3}{(1 + (2 \times 5)) \times 8 \times 4}$	$\frac{143}{14157} := \frac{1^4 \times 3}{1 + (41 + 57)}$
$\frac{143}{8320} := \frac{1 + 43}{8 \times 320}$	$\frac{143}{11232} := \frac{1 + 43}{1 \times ((12^3) \times 2)}$	$\frac{143}{12727} := \frac{1 \times (4 \times 3)}{(1 + 2^5) \times 8 \times 4}$	$\frac{143}{14157} := \frac{14 \times 3}{1 + 4157}$
$\frac{143}{8624} := \frac{1 + (4 \times 3)}{((8+6)^2) \times 4}$	$\frac{143}{11264} := \frac{1 + (4 \times 3)}{((1+1)^{2+6}) \times 4}$	$\frac{143}{12870} := \frac{1^4 \times 3}{1 + (2 + (87 + 0))}$	$\frac{143}{14300} := \frac{1^4 \times 3}{1^4 \times 300}$
$\frac{143}{8723} := \frac{1^4 \times 3}{(8 \times 7) + (2 + 3)}$	$\frac{143}{11297} := \frac{1^4 \times 3}{1 + (1 + ((2+9) \times 7))}$	$\frac{143}{12870} := \frac{1 \times (4 \times 3)}{1 + ((2 + (87 + 0))}$	$\frac{143}{14300} := \frac{14 \times 3}{14 \times 300}$
$\frac{143}{8866} := \frac{1^4 \times 3}{8 + ((8 \times 6) + 6)}$	$\frac{143}{11440} := \frac{1^4 \times 3}{(1 + 1^4) \times 40}$	$\frac{143}{13013} := \frac{1^4 \times 3}{1 + (30 \times (1 \times 3))}$	$\frac{143}{14300} := \frac{1 \times 43}{1 \times 4300}$
$\frac{143}{8899} := \frac{1 + (4 \times 3)}{8 + (89 \times 9)}$	$\frac{143}{11440} := \frac{1^4 \times 3}{(1 + 1^4) \times 40}$	$\frac{143}{13156} := \frac{1^4 \times 3}{(1 + (3 \times 15)) \times 6}$	$\frac{143}{14443} := \frac{1 + 43}{1 + 4443}$
$\frac{143}{9152} := \frac{1^4 \times 3}{(91+5) \times 2}$	$\frac{143}{11440} := \frac{1^4 \times 3}{(1 + 1^4) \times 40}$	$\frac{143}{13156} := \frac{1 + (4 \times 3)}{1 + ((3^{1+5}) + 6)}$	$\frac{143}{14465} := \frac{1 + (4 \times 3)}{(1 + ((4^4) + 6)) \times 5}$
$\frac{143}{9581} := \frac{1^4 \times 3}{9 + (58 \times 1)}$	$\frac{143}{11440} := \frac{1^4 \times 3}{(1 + 1^4) \times 40}$	$\frac{143}{13299} := \frac{1^4 \times 3}{(13+2 \times 9) \times 9}$	$\frac{143}{14586} := \frac{1^4 \times 3}{1 \times ((4 + (5 + 8)) \times 6)}$
$\frac{143}{10296} := \frac{1^4 \times 3}{(1 + 02 + 9) \times 6}$	$\frac{143}{11583} := \frac{1 \times (4 + 3)}{(11 \times 5) + (8^3)}$	$\frac{143}{13312} := \frac{1 + 43}{(13+3)^{1+2}}$	$\frac{143}{14625} := \frac{1 + 43}{(((1+4) \times 6)^2) \times 5}$
$\frac{143}{10439} := \frac{1^4 + 3}{(1 + 02) \times 96}$	$\frac{143}{11616} := \frac{1 + (4 \times 3)}{11 \times (6 \times 16)}$	$\frac{143}{13338} := \frac{1 + 43}{((13+3)^3) + 8}$	$\frac{143}{14729} := \frac{1^4 \times 3}{1 + (4 \times (7 \times (2 + 9)))}$
$\frac{143}{10582} := \frac{(1+4) \times 3}{10 \times (2 \times (9 \times 6))}$	$\frac{143}{11726} := \frac{1^4 \times 3}{1 + (17 + (2^6))}$	$\frac{143}{13376} := \frac{1 + (4 \times 3)}{(13+3) \times 76}$	$\frac{143}{14729} := \frac{1^4 \times 3}{1 \times ((47 \times 2) + 9)}$
$\frac{143}{10692} := \frac{1^4 \times 3}{10 \times (6 \times (9^2))}$	$\frac{143}{12012} := \frac{1^4 \times 3}{(1 + 20) \times 12}$	$\frac{143}{13442} := \frac{1^4 \times 3}{1 \times ((3+44) \times 2)}$	$\frac{143}{14872} := \frac{1^4 \times 3}{1 \times ((4 \times 8) + 72)}$
$\frac{143}{10725} := \frac{1^4 \times 3}{(1 + 07 \times 2) \times 5}$	$\frac{143}{12155} := \frac{1^4 \times 3}{1 \times ((2+15) \times 5)}$	$\frac{143}{13475} := \frac{1 + (4 \times 3)}{(1 + 34) \times 7 \times 5}$	$\frac{143}{15444} := \frac{1^4 \times 3}{(1 + (5 \times (4 \times 4))) \times 4}$
	$\frac{143}{12298} := \frac{1^4 \times 3}{12 + (2 + (9 \times 8))}$	$\frac{143}{13585} := \frac{1^4 \times 3}{1 \times ((35 \times 8) + 5)}$	$\frac{143}{15444} := \frac{1^4 + 3}{1 \times (54 \times (4 + 4))}$
	$\frac{143}{12298} := \frac{1 \times (4 \times 3)}{1 \times ((2 \times (2^9)) + 8)}$	$\frac{143}{13728} := \frac{1^4 \times 3}{1 \times ((3 + (7 + 2)) \times 8)}$	$\frac{143}{15444} := \frac{1 + (4 + 3)}{1 \times (54 \times (4 \times 4))}$
		$\frac{143}{13728} := \frac{1^4 \times 3}{(1 + 3) \times ((7 + 2) \times 8)}$	$\frac{143}{15587} := \frac{1^4 + 3}{1^5 + (5 \times 87)}$

$\blacktriangleright \frac{143}{15873} := \frac{1+(4+3)}{15+873}$	$\blacktriangleright \frac{143}{16731} := \frac{1^4 \times 3}{1+(6+((7^3)+1))}$	$\blacktriangleright \frac{143}{17589} := \frac{1^4 \times 3}{((1^7)+(5 \times 8)) \times 9}$	$\blacktriangleright \frac{143}{18304} := \frac{1^{43}}{1 \times (8+(30 \times 4))}$
$\blacktriangleright \frac{143}{16016} := \frac{1^{43}}{(1+(6+0)) \times 16}$	$\blacktriangleright \frac{143}{16874} := \frac{1^4 \times 3}{1 \times (6+(87 \times 4))}$	$\blacktriangleright \frac{143}{17732} := \frac{1^{43}}{(17 \times 7)+3+2}$	$:= \frac{1^4+3}{1 \times 8^3+0 \times 4}$
$\blacktriangleright \frac{143}{16192} := \frac{1+(4 \times 3)}{16 \times (1 \times 92)}$	$\blacktriangleright \frac{143}{16929} := \frac{1+(4 \times 3)}{(169+2) \times 9}$	$\blacktriangleright \frac{143}{17771} := \frac{1+43}{1+(77 \times 71)}$	$\blacktriangleright \frac{143}{18447} := \frac{1 \times (4+3)}{(1+(8 \times (4 \times 4))) \times 7}$
$\blacktriangleright \frac{143}{16445} := \frac{1^4 \times 3}{(1+(64+4)) \times 5}$	$\blacktriangleright \frac{143}{17017} := \frac{1^{43}}{1 \times (7 \times (017))}$	$\blacktriangleright \frac{143}{17875} := \frac{(1+4) \times 3}{(17+8) \times 75}$	$\blacktriangleright \frac{143}{18876} := \frac{1^4+3}{(1^8+87) \times 6}$
$:= \frac{1^{43}}{(1+(6+(4 \times 4))) \times 5}$	$\blacktriangleright \frac{143}{17248} := \frac{1+(4 \times 3)}{1 \times ((7^2) \times (4 \times 8))}$	$:= \frac{1 \times (4+3)}{(17+8) \times 7 \times 5}$	$\blacktriangleright \frac{143}{19019} := \frac{1+(4 \times 3)}{(1+90) \times 19}$
$\blacktriangleright \frac{143}{16536} := \frac{1+43}{16 \times (53 \times 6)}$	$\blacktriangleright \frac{143}{17446} := \frac{1^4 \times 3}{(17+44) \times 6}$	$:= \frac{1^{43}}{((1+7) \times (8+7))+5}$	
$\blacktriangleright \frac{143}{16588} := \frac{1 \times (4^3)}{16 \times (58 \times 8)}$	$\blacktriangleright \frac{143}{17446} := \frac{1^{43}}{((1+(7 \times 4)) \times 4)+6}$	$\blacktriangleright \frac{143}{18161} := \frac{1^{43}}{(18 \times (1+6))+1}$	
$\blacktriangleright \frac{143}{16588} := \frac{1^4+3}{1^6 \times (58 \times 8)}$			

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$\blacktriangleright \frac{144}{162} := \frac{1 \times (4+4)}{1+6+2}$	$:= \frac{1+44}{2+88}$	$\blacktriangleright \frac{144}{477} := \frac{1 \times 4 \times 4}{4+(7 \times 7)}$	$\blacktriangleright \frac{144}{792} := \frac{1 \times 4 \times 4}{7+(9^2)}$
$:= \frac{1 \times 4 \times 4}{16+2}$	$:= \frac{1 \times 4 \times 4}{2 \times (8+8)}$	$\blacktriangleright \frac{144}{486} := \frac{1 \times 4 \times 4}{48+6}$	$:= \frac{14+4}{7+92}$
$:= \frac{14 \times 4}{1+62}$	$:= \frac{14+4}{28+8}$	$\blacktriangleright \frac{144}{528} := \frac{1+4+4}{5+28}$	$\blacktriangleright \frac{144}{891} := \frac{1 \times 4 \times 4}{8+91}$
$\blacktriangleright \frac{144}{192} := \frac{1+4+4}{1+9+2}$	$\blacktriangleright \frac{144}{324} := \frac{1^4 \times 4}{3+2+4}$	$\blacktriangleright \frac{144}{567} := \frac{1 \times 4 \times 4}{56+7}$	$\blacktriangleright \frac{144}{1056} := \frac{1+4+4}{10+56}$
$\blacktriangleright \frac{144}{216} := \frac{1 \times (4+4)}{2 \times 1 \times 6}$	$:= \frac{1 \times (4+4)}{3 \times (2+4)}$	$\blacktriangleright \frac{144}{576} := \frac{14+4}{(5+7) \times 6}$	$\blacktriangleright \frac{144}{1125} := \frac{1 \times 4 \times 4}{1 \times 125}$
$:= \frac{14+4}{21+6}$	$:= \frac{1 \times 4 \times 4}{32+4}$	$\blacktriangleright \frac{144}{585} := \frac{1 \times 4 \times 4}{5 \times (8+5)}$	$\blacktriangleright \frac{144}{1152} := \frac{1^{44}}{1 \times (1+(5+2))}$
$\blacktriangleright \frac{144}{243} := \frac{1 \times 4 \times 4}{24+3}$	$\blacktriangleright \frac{144}{336} := \frac{1+4+4}{3+(3 \times 6)}$	$\blacktriangleright \frac{144}{648} := \frac{1^4 \times 4}{6+(4+8)}$	$:= \frac{1^4 \times 4}{(1+15) \times 2}$
$\blacktriangleright \frac{144}{252} := \frac{1 \times (4+4)}{2 \times (5+2)}$	$\blacktriangleright \frac{144}{342} := \frac{1 \times (4+4)}{3+4^2}$	$:= \frac{1 \times 4 \times 4}{6 \times (4+8)}$	$:= \frac{1 \times (4+4)}{((1+1)^5) \times 2}$
$\blacktriangleright \frac{144}{256} := \frac{1+4+4}{2 \times 5+6}$	$\blacktriangleright \frac{144}{405} := \frac{1 \times 4 \times 4}{40+5}$	$\blacktriangleright \frac{144}{672} := \frac{14+4}{6 \times (7 \times 2)}$	$:= \frac{1 \times 4 \times 4}{(1+1)^{5+2}}$
$:= \frac{14+4}{2+(5 \times 6)}$	$\blacktriangleright \frac{144}{432} := \frac{1 \times (4+4)}{4 \times (3 \times 2)}$	$\blacktriangleright \frac{144}{684} := \frac{1 \times (4+4)}{6+8 \times 4}$	$\blacktriangleright \frac{144}{1188} := \frac{1 \times (4+4)}{1+(1+8 \times 8)}$
$\blacktriangleright \frac{144}{288} := \frac{1+4+4}{2+8+8}$	$\blacktriangleright \frac{144}{468} := \frac{1 \times 4 \times 4}{4+6 \times 8}$	$\blacktriangleright \frac{144}{729} := \frac{1 \times 4 \times 4}{72+9}$	$\blacktriangleright \frac{144}{1197} := \frac{1 \times 4 \times 4}{1 \times (19 \times 7)}$

$\blacktriangleright \frac{144}{1280} := \frac{1+4+4}{1^2 \times 80}$	$\blacktriangleright \frac{144}{1584} := \frac{1^4 \times 4}{1 \times ((5 \times 8) + 4)}$	$\blacktriangleright \frac{144}{2520} := \frac{1 \times (4+4)}{(2+5) \times 20}$	$\blacktriangleright \frac{144}{3996} := \frac{1^4 \times 4}{3 + ((9+9) \times 6)}$
$\quad := \frac{14+4}{1 \times (2 \times 80)}$	$\quad := \frac{1+4+4}{15+84}$	$\blacktriangleright \frac{144}{2592} := \frac{1^{44}}{2 + (5 + (9+2))}$	$\blacktriangleright \frac{144}{4288} := \frac{1+4+4}{4 + ((2^8) + 8)}$
$\blacktriangleright \frac{144}{1296} := \frac{1^4 \times 4}{1 + (29+6)}$	$\blacktriangleright \frac{144}{1593} := \frac{1 \times 4 \times 4}{1 \times (59 \times 3)}$	$\quad := \frac{1+44}{2 \times (5 \times (9^2))}$	$\blacktriangleright \frac{144}{4320} := \frac{1 \times (4+4)}{4 \times (3 \times 20)}$
$\quad := \frac{1^4+4}{(1+2) \times (9+6)}$	$\blacktriangleright \frac{144}{1656} := \frac{1^4 \times 4}{16 + (5 \times 6)}$	$\blacktriangleright \frac{144}{2664} := \frac{1^4 \times 4}{(2^6) + 6 + 4}$	$\blacktriangleright \frac{144}{4608} := \frac{1^{44}}{(4 \times (6+0)) + 8}$
$\quad := \frac{1 \times (4+4)}{(1 + (2+9)) \times 6}$	$\blacktriangleright \frac{144}{1665} := \frac{1 \times 4 \times 4}{(1 + (6 \times 6)) \times 5}$	$\blacktriangleright \frac{144}{2736} := \frac{1 \times (4+4)}{(2 \times 73) + 6}$	$\quad := \frac{1 \times 4 \times 4}{(4+60) \times 8}$
$\quad := \frac{14+4}{(1+2) \times (9 \times 6)}$	$\blacktriangleright \frac{144}{1764} := \frac{14^4}{1 \times ((7^6) \times 4)}$	$\blacktriangleright \frac{144}{2772} := \frac{1 \times 4 \times 4}{2 \times (77 \times 2)}$	$\blacktriangleright \frac{144}{5184} := \frac{1^4+4}{5 \times ((1+8) \times 4)}$
$\quad := \frac{(1+4) \times 4}{(1+29) \times 6}$	$\blacktriangleright \frac{144}{1782} := \frac{1 \times (4+4)}{17+82}$	$\blacktriangleright \frac{144}{2862} := \frac{1 \times 4 \times 4}{(2^8) + 62}$	$\quad := \frac{1 + (4 \times 4)}{51 \times (8+4)}$
$\blacktriangleright \frac{144}{1332} := \frac{1^4 \times 4}{1 + ((3+3)^2)}$	$\blacktriangleright \frac{144}{1872} := \frac{1^4+4}{((1+8) \times 7) + 2}$	$\blacktriangleright \frac{144}{2880} := \frac{1^4 \times 4}{(2+8) \times (8+0)}$	$\blacktriangleright \frac{144}{5292} := \frac{1^4 \times 4}{(5 \times 29) + 2}$
$\blacktriangleright \frac{144}{1350} := \frac{1 \times (4 \times 4)}{1 \times (3 \times 50)}$	$\blacktriangleright \frac{144}{1944} := \frac{1^4 \times 4}{1 + (9+44)}$	$\blacktriangleright \frac{144}{2912} := \frac{14+4}{2 \times (91 \times 2)}$	$\blacktriangleright \frac{144}{5328} := \frac{1 \times (4+4)}{(5+32) \times 8}$
$\blacktriangleright \frac{144}{1368} := \frac{1 \times 4 \times 4}{(1 + (3 \times 6)) \times 8}$	$\blacktriangleright \frac{144}{1962} := \frac{1 \times (4+4)}{1 + (9 \times (6 \times 2))}$	$\blacktriangleright \frac{144}{3240} := \frac{1 \times (4 \times 4)}{(3^2) \times 40}$	$\quad := \frac{1+4+4}{5+328}$
$\blacktriangleright \frac{144}{1440} := \frac{1^4 \times 4}{1^4 \times 40}$	$\blacktriangleright \frac{144}{1976} := \frac{14+4}{19 \times (7+6)}$	$\blacktriangleright \frac{144}{3264} := \frac{1+4+4}{3 \times ((2^6) + 4)}$	$\blacktriangleright \frac{144}{5364} := \frac{1^4 \times 4}{5 + (36 \times 4)}$
$\quad := \frac{1 \times 44}{1 \times 440}$	$\blacktriangleright \frac{144}{2016} := \frac{1^{44}}{2 \times (01+6)}$	$\blacktriangleright \frac{144}{3429} := \frac{1 \times 4 \times 4}{3 + (42 \times 9)}$	$\blacktriangleright \frac{144}{5376} := \frac{1+4+4}{(5+3) \times (7 \times 6)}$
$\quad := \frac{1 \times (4 \times 4)}{1 \times (4 \times 40)}$	$\quad := \frac{1+4+4}{(20+1) \times 6}$	$\blacktriangleright \frac{144}{3564} := \frac{1^4 \times 4}{35+64}$	$\blacktriangleright \frac{144}{5632} := \frac{1+4+4}{(5+6) \times 32}$
$\quad := \frac{(1+4) \times 4}{(1+4) \times 40}$	$\blacktriangleright \frac{144}{2048} := \frac{1+4+4}{(2^{04}) \times 8}$	$\blacktriangleright \frac{144}{3584} := \frac{1+44}{35 \times 8 \times 4}$	$\blacktriangleright \frac{144}{5712} := \frac{1+4+4}{(5 \times 71) + 2}$
$\quad := \frac{14 \times 4}{14 \times 40}$	$\quad := \frac{1+44}{20 \times (4 \times 8)}$	$\blacktriangleright \frac{144}{3645} := \frac{1 \times 4 \times 4}{(3+6) \times 45}$	$\blacktriangleright \frac{144}{5760} := \frac{14+4}{(5+7) \times 60}$
$\blacktriangleright \frac{144}{1476} := \frac{1^4 \times 4}{((1+4) \times 7) + 6}$	$\quad := \frac{14+4}{2^{0 \times 4 + 8}}$	$\blacktriangleright \frac{144}{3744} := \frac{1^{44}}{3 + (7 + (4 \times 4))}$	$\blacktriangleright \frac{144}{5850} := \frac{1 \times (4 \times 4)}{(5+8) \times 50}$
$\blacktriangleright \frac{144}{1485} := \frac{1 \times 4 \times 4}{(1 + (4 \times 8)) \times 5}$	$\blacktriangleright \frac{144}{2160} := \frac{1 \times (4+4)}{2 \times (1 \times 60)}$	$\quad := \frac{1+4+4}{3 \times (74+4)}$	$\blacktriangleright \frac{144}{5904} := \frac{1^{44}}{5 + (9 \times (04))}$
$\blacktriangleright \frac{144}{1488} := \frac{1+4+4}{1+4+88}$	$\blacktriangleright \frac{144}{2304} := \frac{1 \times 4^4}{(2^3 + 0)^4}$	$\blacktriangleright \frac{144}{3792} := \frac{14+4}{3 \times (79 \times 2)}$	$\blacktriangleright \frac{144}{5922} := \frac{1 \times (4+4)}{5 + ((9 \times 2)^2)}$
$\blacktriangleright \frac{144}{1536} := \frac{1+4+4}{(1 + (5 \times 3)) \times 6}$	$\quad := \frac{1^4 \times 4}{(2 \times 30) + 4}$	$\blacktriangleright \frac{144}{3825} := \frac{1 \times 4 \times 4}{(3+82) \times 5}$	$\blacktriangleright \frac{144}{5928} := \frac{14+4}{5 + (92 \times 8)}$
$\blacktriangleright \frac{144}{1568} := \frac{1+4+4}{(15 \times 6) + 8}$	$\quad := \frac{1 \times (4+4)}{2^{3+04}}$	$\blacktriangleright \frac{144}{3888} := \frac{1^{44}}{3 + (8 + (8+8))}$	$\blacktriangleright \frac{144}{6156} := \frac{1 \times (4+4)}{6 \times (1+56)}$
$\blacktriangleright \frac{144}{1575} := \frac{1 \times 4 \times 4}{1 \times (5 \times (7 \times 5))}$	$\blacktriangleright \frac{144}{2496} := \frac{1+4+4}{2 \times ((4+9) \times 6)}$	$\quad := \frac{1 \times (4+4)}{3 \times (8+8 \times 8)}$	$\blacktriangleright \frac{144}{6174} := \frac{14 \times 4}{(6 + (1^7))^4}$



$\blacktriangleright \frac{144}{6272} := \frac{1+4+4}{(6+2) \times (7^2)}$	$:= \frac{14+4}{9 \times (2^{1+6})}$	$:= \frac{1^{44}}{1+(16+64)}$	$\blacktriangleright \frac{144}{13122} := \frac{1 \times (4+4)}{1 \times (3^{(1+2) \times 2})}$
$\blacktriangleright \frac{144}{6336} := \frac{1+4+4}{(63+3) \times 6}$	$\blacktriangleright \frac{144}{9344} := \frac{1+44}{((9^3) \times 4) + 4}$	$:= \frac{1 \times 4 \times 4}{1 \times (1^6 \times (6^4))}$	$\blacktriangleright \frac{144}{13338} := \frac{1 \times 4 \times 4}{13 \times (3 \times 38)}$
$:= \frac{14+4}{63+3^6}$	$\blacktriangleright \frac{144}{9576} := \frac{1 \times 4 \times 4}{(9+5) \times 76}$	$:= \frac{14^4}{1 \times (((1+6) \times 6)^4)}$	$\blacktriangleright \frac{144}{13392} := \frac{1^{44}}{(1^3+3) + 92}$
$\blacktriangleright \frac{144}{6624} := \frac{1^{44}}{6 + ((6^2) + 4)}$	$\blacktriangleright \frac{144}{9828} := \frac{1^4 \times 4}{9 + (8 + (2^8))}$	$\blacktriangleright \frac{144}{11792} := \frac{1+4+4}{1 + ((1+7) \times 92)}$	$\blacktriangleright \frac{144}{13500} := \frac{1 \times (4 \times 4)}{1 \times (3 \times 500)}$
$\blacktriangleright \frac{144}{6720} := \frac{14+4}{6 \times (7 \times 20)}$	$\blacktriangleright \frac{144}{9945} := \frac{1 \times 4 \times 4}{9 \times 9 + (4^5)}$	$\blacktriangleright \frac{144}{11808} := \frac{1 \times (4+4)}{(1 + (1+80)) \times 8}$	$\blacktriangleright \frac{144}{13520} := \frac{1+44}{(13 \times 5)^{2+0}}$
$\blacktriangleright \frac{144}{7056} := \frac{1 \times (4+4)}{7 \times (056)}$	$\blacktriangleright \frac{144}{10368} := \frac{1^{44}}{1+03+68}$	$\blacktriangleright \frac{144}{11936} := \frac{1+4+4}{11 + ((9^3) + 6)}$	$\blacktriangleright \frac{144}{13536} := \frac{1^{44}}{1 + (3 + (5 \times (3 \times 6)))}$
$\blacktriangleright \frac{144}{7168} := \frac{14+4}{7 \times (16 \times 8)}$	$:= \frac{1^4 \times 4}{1 \times 036 \times 8}$	$\blacktriangleright \frac{144}{11968} := \frac{1+4+4}{(1 + (1+9)) \times 68}$	$\blacktriangleright \frac{144}{13680} := \frac{1 \times (4 \times 4)}{(1 + (3 \times 6)) \times 80}$
$\blacktriangleright \frac{144}{7290} := \frac{1 \times (4 \times 4)}{(7+2) \times 90}$	$:= \frac{(1+4) \times 4}{10 \times (3 \times (6 \times 8))}$	$\blacktriangleright \frac{144}{11970} := \frac{1 \times (4 \times 4)}{1 \times (19 \times 70)}$	$\blacktriangleright \frac{144}{13824} := \frac{1^{44}}{1 \times (3 \times (8+24))}$
$\blacktriangleright \frac{144}{7326} := \frac{1 \times (4+4)}{(7^3) + (2^6)}$	$\blacktriangleright \frac{144}{10656} := \frac{1+4+4}{10+656}$	$\blacktriangleright \frac{144}{12240} := \frac{1^{44}}{1 + (2 \times (2+40))}$	$:= \frac{1^4 \times 4}{1 \times (3 \times (8 \times (2^4)))}$
$\blacktriangleright \frac{144}{7560} := \frac{1^4 \times 4}{7 \times (5 \times (6+0))}$	$\blacktriangleright \frac{144}{10944} := \frac{1^4 \times 4}{(10+9) \times 4 \times 4}$	$\blacktriangleright \frac{144}{12288} := \frac{14+4}{12 \times 2 \times 8 \times 8}$	$:= \frac{1 \times (4+4)}{1 \times (3 \times ((8^2) \times 4))}$
$\blacktriangleright \frac{144}{7992} := \frac{14+4}{7+992}$	$:= \frac{1^4+4}{(1+(094)) \times 4}$	$\blacktriangleright \frac{144}{12528} := \frac{1+4+4}{(1+2) \times (5+(2^8))}$	$\blacktriangleright \frac{144}{13832} := \frac{14+4}{1+(3 \times ((8 \times 3)^2))}$
$\blacktriangleright \frac{144}{8064} := \frac{1^{44}}{(8+06) \times 4}$	$\blacktriangleright \frac{144}{11016} := \frac{1 \times (4+4)}{(1+101) \times 6}$	$\blacktriangleright \frac{144}{12672} := \frac{1^{44}}{1 \times (2 \times ((6 \times 7) + 2))}$	$\blacktriangleright \frac{144}{13833} := \frac{1 \times 4 \times 4}{1^3 + ((8^3) \times 3)}$
$\blacktriangleright \frac{144}{8192} := \frac{1+4+4}{8^{19+2}}$	$\blacktriangleright \frac{144}{11232} := \frac{1^{44}}{(1+12) \times (3 \times 2)}$	$\blacktriangleright \frac{144}{12688} := \frac{1+4+4}{((1+2)^6) + (8 \times 8)}$	$\blacktriangleright \frac{144}{13842} := \frac{1 \times (4+4)}{1+(384 \times 2)}$
$\blacktriangleright \frac{144}{8336} := \frac{1+4+4}{8^3+3+6}$	$\blacktriangleright \frac{144}{11250} := \frac{1 \times (4 \times 4)}{1 \times 1250}$	$\blacktriangleright \frac{144}{12800} := \frac{1+4+4}{1^2 \times 800}$	$\blacktriangleright \frac{144}{13896} := \frac{1 \times (4+4)}{1+(3+(8 \times 96))}$
$\blacktriangleright \frac{144}{8352} := \frac{1^{44}}{((8 \times 3) + 5) \times 2}$	$\blacktriangleright \frac{144}{11264} := \frac{14+4}{11 \times 2 \times 64}$	$:= \frac{14+4}{1 \times (2 \times 800)}$	$\blacktriangleright \frac{144}{13968} := \frac{1 \times (4+4)}{(1^3+96) \times 8}$
$:= \frac{1+4+4}{8^3+5 \times 2}$	$\blacktriangleright \frac{144}{11376} := \frac{1^{44}}{1 \times (1 \times (3+76))}$	$\blacktriangleright \frac{144}{12816} := \frac{1^{44}}{1 \times (2+(81+6))}$	$\blacktriangleright \frac{144}{13976} := \frac{14+4}{1+(3 \times (97 \times 6))}$
$\blacktriangleright \frac{144}{8384} := \frac{1+4+4}{8^3+8+4}$	$\blacktriangleright \frac{144}{11520} := \frac{1^4 \times 4}{(1+15) \times 20}$	$\blacktriangleright \frac{144}{12888} := \frac{1 \times (4+4)}{12+(8 \times 88)}$	$\blacktriangleright \frac{144}{13986} := \frac{1 \times (4+4)}{1 \times (3+(9 \times 86))}$
$\blacktriangleright \frac{144}{8568} := \frac{(1+4) \times 4}{85 \times (6+8)}$	$:= \frac{1 \times (4+4)}{((1+1)^5) \times 20}$	$\blacktriangleright \frac{144}{12960} := \frac{1^{44}}{1+(29+60)}$	$\blacktriangleright \frac{144}{14112} := \frac{1^4 \times 4}{(14^{1+1}) \times 2}$
$\blacktriangleright \frac{144}{8991} := \frac{1 \times 4 \times 4}{8+991}$	$\blacktriangleright \frac{144}{11592} := \frac{1 \times (4+4)}{(1+(1+5)) \times 92}$	$:= \frac{1 \times (4+4)}{(1+(2+9)) \times 60}$	$:= \frac{1 \times (4+4)}{(14 \times (1+1))^2}$
$\blacktriangleright \frac{144}{9072} := \frac{(1+4) \times 4}{90 \times (7 \times 2)}$	$\blacktriangleright \frac{144}{11646} := \frac{1 \times (4+4)}{1 \times (1+646)}$	$:= \frac{14+4}{(1+2) \times (9 \times 60)}$	$:= \frac{1 \times 4 \times 4}{14 \times 112}$
$\blacktriangleright \frac{144}{9216} := \frac{1+4+4}{9 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{144}{11664} := \frac{1 \times 4^4}{1 \times (1 \times ((6+6)^4))}$	$:= \frac{(1+4) \times 4}{(1+29) \times 60}$	$:= \frac{14+4}{(1+(41 \times 1))^2}$

$\blacktriangleright \frac{144}{14256} := \frac{1^{44}}{1 + (42 + 56)}$	$\blacktriangleright \frac{144}{14850} := \frac{1 \times (4 \times 4)}{(1 + (4 \times 8)) \times 50}$	$\blacktriangleright \frac{144}{16164} := \frac{1^4 \times 4}{1 + ((6 + 1) \times 64)}$	$\blacktriangleright \frac{144}{18144} := \frac{1^4 \times 4}{(1 + 8) \times (14 \times 4)}$
$\blacktriangleright \frac{144}{14344} := \frac{14 + 4}{1 + ((4 + 3) \times (4^4))}$	$\blacktriangleright \frac{144}{14928} := \frac{1 + 4 + 4}{1 + (4 + 928)}$	$\blacktriangleright \frac{144}{16272} := \frac{1^{44}}{1 + ((6 + 2) \times (7 \times 2))}$	$:= \frac{1 \times (4 + 4)}{18 \times (14 \times 4)}$
$\blacktriangleright \frac{144}{14400} := \frac{1^4 \times 4}{1^4 \times 400}$	$\blacktriangleright \frac{144}{14976} := \frac{1^{44}}{((1 + (4 + 9)) \times 7) + 6}$	$\blacktriangleright \frac{144}{16362} := \frac{14 \times 4}{1 + 6362}$	$:= \frac{1^{44}}{1 + (81 + 44)}$
$:= \frac{1 \times 44}{1 \times 4400}$	$:= \frac{1 + 4 + 4}{(149 + 7) \times 6}$	$\blacktriangleright \frac{144}{16384} := \frac{14 + 4}{(1 + 63) \times 8 \times 4}$	$\blacktriangleright \frac{144}{18225} := \frac{1 \times 4 \times 4}{(1 + 8) \times 225}$
$:= \frac{1 \times (4 \times 4)}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{144}{15264} := \frac{1^{44}}{((15 + 2) \times 6) + 4}$	$\blacktriangleright \frac{144}{16448} := \frac{14 + 4}{(1 + (64 \times 4)) \times 8}$	$\blacktriangleright \frac{144}{18432} := \frac{1 \times (4 + 4)}{1 \times (8 \times (4 \times 32))}$
$:= \frac{(1 + 4) \times 4}{(1 + 4) \times 400}$	$\blacktriangleright \frac{144}{15264} := \frac{1^4 + 4}{1 \times (526 + 4)}$	$\blacktriangleright \frac{144}{16704} := \frac{1^{44}}{(16 \times (7 + 0)) + 4}$	$:= \frac{1 \times 4^4}{1 \times (8 \times (4^{3 \times 2}))}$
$:= \frac{14 \times 4}{14 \times 400}$	$\blacktriangleright \frac{144}{15488} := \frac{1 + 44}{(1 + 54) \times 88}$	$\blacktriangleright \frac{144}{16848} := \frac{1^{44}}{1 + (68 + 48)}$	$:= \frac{1^{44}}{(18 \times (4 + 3)) + 2}$
$\blacktriangleright \frac{144}{14544} := \frac{1 + 44}{1 + 4544}$	$\blacktriangleright \frac{144}{15552} := \frac{1^{44}}{1 + (55 + 52)}$	$\blacktriangleright \frac{144}{17136} := \frac{1 \times (4 + 4)}{1 \times (7 \times 136)}$	$:= \frac{1 + 4 + 4}{1 \times (8 \times ((4 \times 3)^2))}$
$\blacktriangleright \frac{144}{14560} := \frac{1 + 4 + 4}{14 \times (5 + 60)}$	$\blacktriangleright \frac{144}{15876} := \frac{1^4 \times 4}{1 \times ((5 \times 87) + 6)}$	$\blacktriangleright \frac{144}{17136} := \frac{1^{44}}{17 \times (1^3 + 6)}$	$:= \frac{14 + 4}{18 \times (4 \times 32)}$
$\blacktriangleright \frac{144}{14580} := \frac{1^4 \times 4}{1 + (4 + (5 \times 80))}$	$\blacktriangleright \frac{144}{15876} := \frac{1 \times (4 + 4)}{1 + (5 + 876)}$	$\blacktriangleright \frac{144}{17296} := \frac{1 + 4 + 4}{1 + (72 \times (9 + 6))}$	$\blacktriangleright \frac{144}{18441} := \frac{1 \times 4 \times 4}{1 + (8 \times (4^4 \times 1))}$
$\blacktriangleright \frac{144}{14656} := \frac{1 + 4 + 4}{(14 \times 65) + 6}$	$\blacktriangleright \frac{144}{15984} := \frac{1 + 4 + 4}{15 + 984}$	$\blacktriangleright \frac{144}{17408} := \frac{1 + 44}{17 \times (40 \times 8)}$	$\blacktriangleright \frac{144}{18468} := \frac{1^4 \times 4}{1 + ((84 \times 6) + 8)}$
$\blacktriangleright \frac{144}{14784} := \frac{1 + 4 + 4}{1 \times ((4 + 7) \times 84)}$	$\blacktriangleright \frac{144}{16128} := \frac{1^4 \times 4}{16 \times (1 \times 28)}$	$\blacktriangleright \frac{144}{17424} := \frac{1^4 \times 4}{1 \times (((7 + 4)^2) \times 4)}$	$:= \frac{1 \times 4^4}{1 \times (8 \times ((4^6) + 8))}$
$\blacktriangleright \frac{144}{14832} := \frac{1^{44}}{1 + ((48 + 3) \times 2)}$	$\blacktriangleright \frac{144}{16128} := \frac{1 \times (4 + 4)}{(1 + 6) \times 128}$	$:= \frac{1^{44}}{1 + (((7 \times 4) + 2) \times 4)}$	$\blacktriangleright \frac{144}{18576} := \frac{1 \times (4 + 4)}{(18 \times 57) + 6}$
$\blacktriangleright \frac{144}{14832} := \frac{1^4 + 4}{1^4 + ((8^3) + 2)}$	$\blacktriangleright \frac{144}{16128} := \frac{1 \times 4 \times 4}{(1 + (6 \times 1)) \times (2^8)}$	$\blacktriangleright \frac{144}{17748} := \frac{(1 + 4) \times 4}{1 + (77 \times (4 \times 8))}$	$\blacktriangleright \frac{144}{19152} := \frac{1^{44}}{19 \times (1 \times (5 + 2))}$
$\blacktriangleright \frac{144}{14848} := \frac{1 + 4 + 4}{((14 \times 8) + 4) \times 8}$	$\blacktriangleright \frac{144}{16128} := \frac{1^{44}}{(1 + (6 \times 1)) \times (2 \times 8)}$	$\blacktriangleright \frac{144}{17982} := \frac{1 \times (4 + 4)}{17 + 982}$	

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$\blacktriangleright \frac{145}{174} := \frac{1 + 4 + 5}{1 + 7 + 4}$	$:= \frac{1 \times (4 \times 5)}{2^{3+2}}$	$:= \frac{1 + 45}{2 + 90}$	$\blacktriangleright \frac{145}{435} := \frac{1 \times (4 \times 5)}{4 \times (3 \times 5)}$
$\blacktriangleright \frac{145}{232} := \frac{1^4 \times 5}{2 + (3 \times 2)}$	$\blacktriangleright \frac{145}{261} := \frac{1^4 \times 5}{2 + 6 + 1}$	$\blacktriangleright \frac{145}{319} := \frac{1 + 4 + 5}{3 + 19}$	$\blacktriangleright \frac{145}{464} := \frac{(1 + 4)^5}{(4 + 6)^4}$
$:= \frac{1 + 4 + 5}{(2^3) \times 2}$	$\blacktriangleright \frac{145}{290} := \frac{1 \times (4 + 5)}{2 \times (9 + 0)}$	$\blacktriangleright \frac{145}{377} := \frac{1 \times (4 \times 5)}{3 + (7 \times 7)}$	$\blacktriangleright \frac{145}{580} := \frac{1 + 4 + 5}{5 \times (8 + 0)}$

$\blacktriangleright \frac{145}{638} := \frac{1+4+5}{6+38}$	$\blacktriangleright \frac{145}{1537} := \frac{1+4+5}{1+(5 \times (3 \times 7))}$	$:= \frac{1+4+5}{(2^3) \times 20}$	$\blacktriangleright \frac{145}{3480} := \frac{1^4+5}{3 \times (48+0)}$
$\blacktriangleright \frac{145}{725} := \frac{1 \times (4+5)}{(7+2) \times 5}$	$\blacktriangleright \frac{145}{1566} := \frac{1 \times (4 \times 5)}{(1+5) \times (6 \times 6)}$	$\blacktriangleright \frac{145}{2349} := \frac{1^4 \times 5}{(2+(3+4)) \times 9}$	$\blacktriangleright \frac{145}{3625} := \frac{1^{45}}{3 \times 6 + (2+5)}$
$\blacktriangleright \frac{145}{957} := \frac{1+4+5}{9+57}$	$\blacktriangleright \frac{145}{1595} := \frac{1+4+5}{15+95}$	$:= \frac{1 \times (4 \times 5)}{(2+34) \times 9}$	$:= \frac{1 \times (4+5)}{(3+6) \times 25}$
$\blacktriangleright \frac{145}{1015} := \frac{1^{45}}{1+01+5}$	$\blacktriangleright \frac{145}{1624} := \frac{1^4 \times 5}{(1+6) \times (2 \times 4)}$	$\blacktriangleright \frac{145}{2378} := \frac{1^4 \times 5}{(2 \times 37) + 8}$	$\blacktriangleright \frac{145}{3915} := \frac{1^{45}}{3+(9+15)}$
$\blacktriangleright \frac{145}{1073} := \frac{1+4+5}{1+073}$	$:= \frac{1+4+5}{(1+6) \times 2^4}$	$\blacktriangleright \frac{145}{2436} := \frac{1^4 \times 5}{2 \times ((4+3) \times 6)}$	$:= \frac{1^4 \times 5}{3 \times (9 \times (1 \times 5))}$
$\blacktriangleright \frac{145}{1160} := \frac{1^{45}}{1+(1+(6+0))}$	$\blacktriangleright \frac{145}{1682} := \frac{1^4 \times 5}{((1+6) \times 8) + 2}$	$\blacktriangleright \frac{145}{2465} := \frac{1^{45}}{2+(4+(6+5))}$	$:= \frac{1^4+5}{3 \times (9 \times (1+5))}$
$:= \frac{1 \times (4 \times 5)}{1 \times 160}$	$\blacktriangleright \frac{145}{1740} := \frac{1^{45}}{1+(7+(4+0))}$	$:= \frac{1^4+5}{2 \times (46+5)}$	$\blacktriangleright \frac{145}{4176} := \frac{1+4+5}{(41+7) \times 6}$
$\blacktriangleright \frac{145}{1189} := \frac{1+4+5}{1+(1+8) \times 9}$	$\blacktriangleright \frac{145}{1769} := \frac{1^4 \times 5}{1 \times (7+(6 \times 9))}$	$\blacktriangleright \frac{145}{2610} := \frac{1^{45}}{2+(6+10)}$	$\blacktriangleright \frac{145}{4205} := \frac{1^{45}}{4+(20+5)}$
$\blacktriangleright \frac{145}{1218} := \frac{1 \times (4 \times 5)}{1 \times (21 \times 8)}$	$\blacktriangleright \frac{145}{1827} := \frac{1+4+5}{(1+8) \times (2 \times 7)}$	$\blacktriangleright \frac{145}{2639} := \frac{1^4 \times 5}{(2^6) + (3 \times 9)}$	$\blacktriangleright \frac{145}{4292} := \frac{1+4+5}{4+292}$
$\blacktriangleright \frac{145}{1247} := \frac{1^4 \times 5}{1+((2+4) \times 7)}$	$:= \frac{1 \times 45}{((1+8)^2) \times 7}$	$\blacktriangleright \frac{145}{2755} := \frac{1^{45}}{2+(7+(5+5))}$	$\blacktriangleright \frac{145}{4350} := \frac{1 \times (4 \times 5)}{4 \times (3 \times 50)}$
$\blacktriangleright \frac{145}{1276} := \frac{1^4 \times 5}{1 \times (2+(7 \times 6))}$	$:= \frac{1 \times (4 \times 5)}{18 \times (2 \times 7)}$	$:= \frac{1^4 \times 5}{((2 \times 7) + 5) \times 5}$	$\blacktriangleright \frac{145}{4756} := \frac{1^4 \times 5}{4 \times ((7 \times 5) + 6)}$
$:= \frac{1+4+5}{12+76}$	$\blacktriangleright \frac{145}{1856} := \frac{1^4 \times 5}{1 \times (8+56)}$	$\blacktriangleright \frac{145}{2784} := \frac{1 \times 45}{27 \times 8 \times 4}$	$\blacktriangleright \frac{145}{4872} := \frac{1^4 \times 5}{(4+8) \times (7 \times 2)}$
$\blacktriangleright \frac{145}{1305} := \frac{1^{45}}{1+(3+05)}$	$\blacktriangleright \frac{145}{1885} := \frac{1^{45}}{1^8 \times (8+5)}$	$\blacktriangleright \frac{145}{2842} := \frac{1+4+5}{(2+8+4)^2}$	$:= \frac{1 \times (4 \times 5)}{48 \times (7 \times 2)}$
$\blacktriangleright \frac{145}{1392} := \frac{1+4+5}{1+(3+92)}$	$:= \frac{1 \times (4+5)}{(1+8) \times (8+5)}$	$\blacktriangleright \frac{145}{2871} := \frac{1^4 \times 5}{28+71}$	$:= \frac{14 \times 5}{48 \times (7^2)}$
$\blacktriangleright \frac{145}{1421} := \frac{1 \times (4 \times 5)}{14^{2 \times 1}}$	$:= \frac{1+4+5}{(18+8) \times 5}$	$\blacktriangleright \frac{145}{2900} := \frac{1 \times (4+5)}{2 \times (90+0)}$	$\blacktriangleright \frac{145}{5075} := \frac{1^4 \times 5}{5 \times 07 \times 5}$
$\blacktriangleright \frac{145}{1450} := \frac{1^{45}}{1+(4+(5+0))}$	$:= \frac{(1+4) \times 5}{(1+8 \times 8) \times 5}$	$\blacktriangleright \frac{145}{2929} := \frac{1^4 \times 5}{2+(9 \times (2+9))}$	$\blacktriangleright \frac{145}{5365} := \frac{1^4 \times 5}{5+(36 \times 5)}$
$:= \frac{1^4 \times 5}{1^4 \times 50}$	$\blacktriangleright \frac{145}{1972} := \frac{1^4 \times 5}{19+(7^2)}$	$:= \frac{1+4+5}{2 \times (92+9)}$	$:= \frac{1+4+5}{5+365}$
$:= \frac{1 \times 45}{1 \times 450}$	$\blacktriangleright \frac{145}{2146} := \frac{1+4+5}{2+146}$	$\blacktriangleright \frac{145}{3190} := \frac{1^{45}}{3+(19+0)}$	$\blacktriangleright \frac{145}{5800} := \frac{1^{45}}{5 \times (8+(0+0))}$
$:= \frac{1 \times (4 \times 5)}{1 \times (4 \times 50)}$	$\blacktriangleright \frac{145}{2175} := \frac{1^{45}}{2+(1+(7+5))}$	$\blacktriangleright \frac{145}{3219} := \frac{1+4+5}{3+219}$	$:= \frac{1+4+5}{5 \times (80+0)}$
$:= \frac{(1+4) \times 5}{(1+4) \times 50}$	$:= \frac{1+4+5}{2 \times (1 \times 75)}$	$\blacktriangleright \frac{145}{3335} := \frac{1^{45}}{(3 \times (3+3)) + 5}$	$\blacktriangleright \frac{145}{5945} := \frac{1^4 \times 5}{5 \times ((9 \times 4) + 5)}$
$:= \frac{14 \times 5}{14 \times 50}$	$\blacktriangleright \frac{145}{2320} := \frac{1^{45}}{(2^3) \times (2+0)}$	$:= \frac{1^4+5}{3+((3^3) \times 5)}$	$:= \frac{1+4+5}{5+(9 \times 45)}$

$\blacktriangleright \frac{145}{6235} := \frac{1^{45}}{6 + (2 + 35)}$	$:= \frac{1 + 4 + 5}{9 + 657}$	$\blacktriangleright \frac{145}{12325} := \frac{1^{45}}{(1 + ((2^3) \times 2)) \times 5}$	$\blacktriangleright \frac{145}{14616} := \frac{1^4 \times 5}{14 \times (6 \times (1 \times 6))}$
$\blacktriangleright \frac{145}{6264} := \frac{1 \times (4 \times 5)}{(6^2) \times (6 \times 4)}$	$\blacktriangleright \frac{145}{9860} := \frac{1 \times (4 + 5)}{9 \times (8 + 60)}$	$\blacktriangleright \frac{145}{12470} := \frac{1^{45}}{1 \times ((2^4) + 70)}$	$\blacktriangleright \frac{145}{14645} := \frac{1^{45}}{1 \times ((4 \times (6 \times 4)) + 5)}$
$\blacktriangleright \frac{145}{6322} := \frac{1 + 4 + 5}{((6^3) + 2) \times 2}$	$\blacktriangleright \frac{145}{10585} := \frac{1^{45}}{10 + (58 + 5)}$	$\blacktriangleright \frac{145}{12528} := \frac{1^4 \times 5}{1 \times ((2 + 52) \times 8)}$	$:= \frac{1 + 45}{1 + 4645}$
$\blacktriangleright \frac{145}{6380} := \frac{1^{45}}{6 + (38 + 0)}$	$\blacktriangleright \frac{145}{10730} := \frac{1^{45}}{1 + (0 + (73 + 0))}$	$:= \frac{1 \times 45}{((1 + 2)^5) \times (2 \times 8)}$	$\blacktriangleright \frac{145}{14674} := \frac{1^4 \times 5}{1 \times (46 \times (7 + 4))}$
$\blacktriangleright \frac{145}{6438} := \frac{1 + 4 + 5}{6 + 438}$	$:= \frac{1^4 \times 5}{10 \times (7 + 30)}$	$\blacktriangleright \frac{145}{12615} := \frac{1^{45}}{(12 \times 6) + 15}$	$\blacktriangleright \frac{145}{14790} := \frac{1^{45}}{1 + (4 + (7 + 90))}$
$\blacktriangleright \frac{145}{6525} := \frac{14 \times 5}{6 \times 525}$	$:= \frac{1 + 4 + 5}{10 + 730}$	$\blacktriangleright \frac{145}{12760} := \frac{1^{45}}{1 + (27 + 60)}$	$\blacktriangleright \frac{145}{14848} := \frac{1 + 4 + 5}{1 \times (4 \times (8 \times (4 \times 8)))}$
$\blacktriangleright \frac{145}{6554} := \frac{1^4 \times 5}{6 + (55 \times 4)}$	$\blacktriangleright \frac{145}{10875} := \frac{1^{45}}{1 \times (08 + 7) \times 5}$	$\blacktriangleright \frac{145}{12876} := \frac{1 + 4 + 5}{12 + 876}$	$\blacktriangleright \frac{145}{14935} := \frac{1^{45}}{1 + (4 + (93 + 5))}$
$\blacktriangleright \frac{145}{7250} := \frac{1 \times (4 + 5)}{(7 + 2) \times 50}$	$:= \frac{1 \times (4 + 5)}{(1 + 08) \times 75}$	$\blacktriangleright \frac{145}{12934} := \frac{1 + 4 + 5}{1 + ((2 + 9) \times 3^4)}$	$\blacktriangleright \frac{145}{15138} := \frac{1^4 \times 5}{1 + (513 + 8)}$
$\blacktriangleright \frac{145}{7395} := \frac{1^{45}}{7 + (39 + 5)}$	$:= \frac{1 + 4 + 5}{10 \times ((8 + 7) \times 5)}$	$\blacktriangleright \frac{145}{13485} := \frac{1^{45}}{1 + (3 + (4 + 85))}$	$\blacktriangleright \frac{145}{15167} := \frac{1^4 \times 5}{1 \times (516 + 7)}$
$\blacktriangleright \frac{145}{7511} := \frac{1 + 4 + 5}{7 + 511}$	$\blacktriangleright \frac{145}{11165} := \frac{1^{45}}{1 + (11 + 65)}$	$\blacktriangleright \frac{145}{13572} := \frac{1 \times (4 \times 5)}{13 \times ((5 + 7)^2)}$	$\blacktriangleright \frac{145}{15225} := \frac{1^4 \times 5}{(1 + (52 \times 2)) \times 5}$
$\blacktriangleright \frac{145}{7540} := \frac{1^{45}}{7 + (5 + 40)}$	$:= \frac{1^4 \times 5}{11 \times ((1 + 6) \times 5)}$	$\blacktriangleright \frac{145}{13775} := \frac{1^{45}}{13 + (7 + 75)}$	$:= \frac{1^{45}}{(1 + (5 \times (2^2))) \times 5}$
$\blacktriangleright \frac{145}{7685} := \frac{1^{45}}{7 + (6 + (8 \times 5))}$	$\blacktriangleright \frac{145}{11484} := \frac{1^4 \times 5}{11 \times (4 + (8 \times 4))}$	$\blacktriangleright \frac{145}{13920} := \frac{1^{45}}{(1 + (3 + (92 + 0)))}$	$:= \frac{1^4 + 5}{1 \times ((5^2 \times 2) + 5)}$
$\blacktriangleright \frac{145}{8584} := \frac{1^4 \times 5}{8 \times (5 + (8 \times 4))}$	$\blacktriangleright \frac{145}{11600} := \frac{1 \times (4 \times 5)}{1 \times 1600}$	$\blacktriangleright \frac{145}{13949} := \frac{1 + 4 + 5}{13 + 949}$	$\blacktriangleright \frac{145}{15254} := \frac{1 \times (4 \times 5)}{(1 + 525) \times 4}$
$:= \frac{1 + 4 + 5}{8 + 584}$	$\blacktriangleright \frac{145}{11745} := \frac{1^{45}}{1 + (1 + (74 + 5))}$	$\blacktriangleright \frac{145}{14210} := \frac{1 \times (4 \times 5)}{(14^2) \times 10}$	$\blacktriangleright \frac{145}{15428} := \frac{1^4 \times 5}{(15 + 4) \times 28}$
$\blacktriangleright \frac{145}{8845} := \frac{1^{45}}{8 + (8 + 45)}$	$:= \frac{1^4 \times 5}{(1 + 1 + 7) \times 45}$	$\blacktriangleright \frac{145}{14355} := \frac{1^4 \times 5}{(14 \times 35) + 5}$	$\blacktriangleright \frac{145}{15921} := \frac{(1 + 4) \times 5}{1 + ((5 + 9)^{2+1})}$
$\blacktriangleright \frac{145}{9135} := \frac{1^4 \times 5}{9 \times (1 \times 35)}$	$:= \frac{1 + 4 + 5}{(1 + 17) \times 45}$	$:= \frac{1^{45}}{1 + (43 + 55)}$	$\blacktriangleright \frac{145}{16095} := \frac{1^{45}}{16 + (095)}$
$\blacktriangleright \frac{145}{9396} := \frac{1 + 4 + 5}{9 \times ((3 + 9) \times 6)}$	$\blacktriangleright \frac{145}{11803} := \frac{1 + 4 + 5}{11 + 803}$	$\blacktriangleright \frac{145}{14500} := \frac{1^4 \times 5}{1^4 \times 500}$	$\blacktriangleright \frac{145}{16907} := \frac{1^4 \times 5}{1 + (6 \times (90 + 7))}$
$\blacktriangleright \frac{145}{9425} := \frac{1^4 \times 5}{(9 + 4) \times 25}$	$\blacktriangleright \frac{145}{11890} := \frac{1^{45}}{1 + ((1 + 8) \times (9 + 0))}$	$:= \frac{1 \times 45}{1 \times 4500}$	$\blacktriangleright \frac{145}{16965} := \frac{1^4 \times 5}{1^6 \times (9 \times 65)}$
$\blacktriangleright \frac{145}{9570} := \frac{1^{45}}{9 + (57 + 0)}$	$\blacktriangleright \frac{145}{11948} := \frac{1 + 4 + 5}{((11 \times 9) + 4) \times 8}$	$:= \frac{1 \times (4 \times 5)}{1 \times (4 \times 500)}$	$:= \frac{1^{45}}{16 + (96 + 5)}$
$\blacktriangleright \frac{145}{9628} := \frac{1^4 \times 5}{(9 \times (6^2)) + 8}$	$\blacktriangleright \frac{145}{12180} := \frac{1^{45}}{1 + (2 + (1 + 80))}$	$:= \frac{(1 + 4) \times 5}{(1 + 4) \times 500}$	$:= \frac{1^4 + 5}{1 + (696 + 5)}$
$\blacktriangleright \frac{145}{9657} := \frac{1^4 \times 5}{9 \times ((6 \times 5) + 7)}$	$:= \frac{1 \times (4 \times 5)}{1 \times (21 \times 80)}$	$:= \frac{14 \times 5}{14 \times 500}$	$\blacktriangleright \frac{145}{17226} := \frac{1^4 \times 5}{(1 + ((7^2) \times 2)) \times 6}$

$$\begin{aligned} \blacktriangleright \frac{145}{17255} &:= \frac{1^4 \times 5}{17 \times ((2+5) \times 5)} & \blacktriangleright \frac{145}{17748} &:= \frac{1^4 \times 5}{17 \times ((7 \times 4) + 8)} & & := \frac{1 \times 45}{(1+8) \times (1+(5^4))} \\ \blacktriangleright \frac{145}{17255} &:= \frac{1^{45}}{((1+7)^2) + 55} & \blacktriangleright \frac{145}{18125} &:= \frac{1 \times (4+5)}{(1+8) \times 125} & \blacktriangleright \frac{145}{18792} &:= \frac{1^4 \times 5}{1 \times (8 \times (79+2))} \\ \blacktriangleright \frac{145}{17545} &:= \frac{1^{45}}{1+(75+45)} & & := \frac{1^{45}}{(1+(8 \times (1+2))) \times 5} & & := \frac{1+4+5}{(1+(8+7)) \times (9^2)} \\ \blacktriangleright \frac{145}{17632} &:= \frac{1 \times (4 \times 5)}{1 \times (76 \times 32)} & \blacktriangleright \frac{145}{18154} &:= \frac{1^4 \times 5}{(1^8 \times 1) + (5^4)} & \blacktriangleright \frac{145}{18995} &:= \frac{1^{45}}{1 + ((8+(9+9)) \times 5)} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{146}{219} &:= \frac{14+6}{21+9} & & := \frac{14 \times 6}{14 \times 60} & \blacktriangleright \frac{146}{3504} &:= \frac{1+(4 \times 6)}{3 \times (50 \times 4)} & \blacktriangleright \frac{146}{6424} &:= \frac{1^4 \times 6}{(64+2) \times 4} \\ \blacktriangleright \frac{146}{292} &:= \frac{1 \times (4+6)}{2+(9 \times 2)} & & := \frac{1 \times (4 \times 6)}{1 \times (4 \times 60)} & \blacktriangleright \frac{146}{3577} &:= \frac{14+6}{35 \times (7+7)} & & := \frac{(1+4) \times 6}{(6^4) + 24} \\ &:= \frac{1+(4+6)}{2 \times (9+2)} & & := \frac{(1+4) \times 6}{(1+4) \times 60} & & := \frac{(1+4) \times 6}{3 \times (5 \times (7 \times 7))} & \blacktriangleright \frac{146}{6570} &:= \frac{1 \times (4+6)}{6 \times (5+70)} \\ &:= \frac{1+46}{2+92} & \blacktriangleright \frac{146}{1606} &:= \frac{1^4 \times 6}{1 \times (60+6)} & \blacktriangleright \frac{146}{3942} &:= \frac{1^4 \times 6}{3 \times (9 \times (4+2))} & \blacktriangleright \frac{146}{6935} &:= \frac{1^4 \times 6}{((6 \times 9) + 3) \times 5} \\ \blacktriangleright \frac{146}{438} &:= \frac{1 \times (4 \times 6)}{(4^3) + 8} & \blacktriangleright \frac{146}{1679} &:= \frac{1^4 \times 6}{1 \times (6+(7 \times 9))} & \blacktriangleright \frac{146}{4453} &:= \frac{1^4 \times 6}{(4 \times 45) + 3} & \blacktriangleright \frac{146}{7446} &:= \frac{1^4 \times 6}{(7+44) \times 6} \\ \blacktriangleright \frac{146}{584} &:= \frac{1+(4+6)}{5 \times 8+4} & \blacktriangleright \frac{146}{1752} &:= \frac{1^{46}}{((1^7) + 5) \times 2} & \blacktriangleright \frac{146}{4599} &:= \frac{1^4 \times 6}{(4 \times (5 \times 9)) + 9} & \blacktriangleright \frac{146}{7665} &:= \frac{1 \times (4 \times 6)}{7 \times (6 \times (6 \times 5))} \\ \blacktriangleright \frac{146}{1095} &:= \frac{1^4 \times 6}{1 \times 09 \times 5} & & := \frac{1^4 \times 6}{(1+(7 \times 5)) \times 2} & \blacktriangleright \frac{146}{4672} &:= \frac{14 \times 6}{4 \times 672} & \blacktriangleright \frac{146}{8176} &:= \frac{1^{46}}{8 \times ((1^7) + 6)} \\ \blacktriangleright \frac{146}{1168} &:= \frac{1^{46}}{1 \times (1^6 \times 8)} & \blacktriangleright \frac{146}{1971} &:= \frac{1^4 \times 6}{1+(9+71)} & \blacktriangleright \frac{146}{4818} &:= \frac{1^{46}}{(4 \times 8) + 1^8} & & := \frac{1^4 \times 6}{8 \times (1 \times (7 \times 6))} \\ &:= \frac{1^4 \times 6}{1 \times (1 \times (6 \times 8))} & \blacktriangleright \frac{146}{2044} &:= \frac{1^4 \times 6}{(20 \times 4) + 4} & \blacktriangleright \frac{146}{5256} &:= \frac{1^{46}}{5+(25+6)} & & := \frac{1+(4+6)}{8 \times (1+76)} \\ &:= \frac{1^4+6}{1 \times ((1+6) \times 8)} & \blacktriangleright \frac{146}{2336} &:= \frac{1+46}{23+3^6} & \blacktriangleright \frac{146}{5402} &:= \frac{1+(4+6)}{5+402} & \blacktriangleright \frac{146}{9344} &:= \frac{1^{46}}{(9+(3+4)) \times 4} \\ \blacktriangleright \frac{146}{1314} &:= \frac{1^{46}}{1+(3+(1+4))} & & := \frac{1 \times (4 \times 6)}{(2^{3+3}) \times 6} & \blacktriangleright \frac{146}{5548} &:= \frac{1^4 \times 6}{(55 \times 4) + 8} & \blacktriangleright \frac{146}{9782} &:= \frac{1^{46}}{9+((7 \times 8) + 2)} \\ \blacktriangleright \frac{146}{1387} &:= \frac{1^4 \times 6}{1^3+(8 \times 7)} & \blacktriangleright \frac{146}{2555} &:= \frac{1 \times (4+6)}{(2+5) \times (5 \times 5)} & \blacktriangleright \frac{146}{5621} &:= \frac{1^4 \times 6}{(5+6) \times 21} & \blacktriangleright \frac{146}{9855} &:= \frac{1^4 \times 6}{9 \times ((8 \times 5) + 5)} \\ \blacktriangleright \frac{146}{1460} &:= \frac{1^{46}}{1 \times (4+(6+0))} & \blacktriangleright \frac{146}{2628} &:= \frac{1^{46}}{2+(6+(2+8))} & \blacktriangleright \frac{146}{5694} &:= \frac{1 \times (4+6)}{5 \times (6 \times (9+4))} & \blacktriangleright \frac{146}{10512} &:= \frac{1^{46}}{(1+05) \times 12} \\ &:= \frac{1^4 \times 6}{1^4 \times 60} & \blacktriangleright \frac{146}{2920} &:= \frac{1^{46}}{2+(9 \times (2+0))} & \blacktriangleright \frac{146}{5840} &:= \frac{1^4 \times 6}{5 \times (8+40)} & \blacktriangleright \frac{146}{10585} &:= \frac{1^4 \times 6}{10+(5 \times 85)} \\ &:= \frac{1 \times 46}{1 \times 460} & & := \frac{1+(4+6)}{(2+9) \times 20} & \blacktriangleright \frac{146}{6132} &:= \frac{1^{46}}{6 \times (1+(3 \times 2))} & \blacktriangleright \frac{146}{10658} &:= \frac{1^{46}}{1 \times 065+8} \end{aligned}$$

$\frac{146}{10804} := \frac{1 \times (4+6)}{10 \times (65+8)}$	$\frac{146}{12848} := \frac{1 \times (4 \times 6)}{(1+27) \times 75}$	$\frac{146}{14600} := \frac{1 \times 46}{1 \times 4600}$	$\frac{146}{16 \times (35 \times 2)} := \frac{1 \times (4+6)}{16 \times (35 \times 2)}$
$\frac{146}{10950} := \frac{1+(4+6)}{10+804}$	$\frac{146}{13286} := \frac{1^{46}}{((12+8) \times 4) + 8}$	$\frac{146}{14 \times 600} := \frac{14 \times 6}{14 \times 600}$	$\frac{146}{17374} := \frac{1+(4+6)}{1+(6+(35^2))}$
$\frac{146}{11388} := \frac{1^4 \times 6}{1 \times (0+(9 \times 50))}$	$\frac{146}{13286} := \frac{1^4 \times 6}{(1+(2+8)) \times 48}$	$\frac{146}{1 \times (4 \times 600)} := \frac{1 \times (4 \times 6)}{1 \times (4 \times 600)}$	$\frac{146}{17739} := \frac{1+(4+6)}{17 \times (3+74)}$
$\frac{146}{11680} := \frac{1^{46}}{1+(13+8 \times 8)}$	$\frac{146}{13286} := \frac{1^{46}}{1 \times (3+(2+86))}$	$\frac{146}{(1+4) \times 600} := \frac{(1+4) \times 6}{(1+4) \times 600}$	$\frac{146}{18396} := \frac{1^4 \times 6}{(1+(7+73)) \times 9}$
$\frac{146}{13359} := \frac{1^4 \times 6}{1 \times (1 \times (6 \times 80))}$	$\frac{146}{13724} := \frac{1 \times (4 \times 6)}{13 \times (28 \times 6)}$	$\frac{146}{14673} := \frac{1 \times (4+6)}{(1+4) \times (67 \times 3)}$	$\frac{146}{18542} := \frac{1^{46}}{(1+(8+(3+9))) \times 6}$
$\frac{146}{13432} := \frac{1^4+6}{1 \times ((1+6) \times 80)}$	$\frac{146}{13724} := \frac{1 \times (4 \times 6)}{(1^3+(3^5)) \times 9}$	$\frac{146}{14746} := \frac{1+46}{1+4746}$	$\frac{146}{18688} := \frac{1^{46}}{1 \times (85+42)}$
$\frac{146}{11826} := \frac{1^{46}}{11+((8^2)+6)}$	$\frac{146}{13724} := \frac{1^{46}}{1 \times ((3+43) \times 2)}$	$\frac{146}{14819} := \frac{1^4 \times 6}{1+(4 \times (8 \times 19))}$	$\frac{146}{18688} := \frac{1^{46}}{((1+(8+6)) \times 8) + 8}$
$\frac{146}{11972} := \frac{1^4 \times 6}{1 \times (((1+8)^2) \times 6)}$	$\frac{146}{13724} := \frac{1^{46}}{1+(3 \times (7+24))}$	$\frac{146}{14892} := \frac{1^{46}}{14+(8 \times (9+2))}$	$\frac{146}{18834} := \frac{1^4 \times 6}{1 \times (8 \times (6 \times (8+8)))}$
$\frac{146}{12483} := \frac{1 \times (4 \times 6)}{1 \times ((18^2) \times 6)}$	$\frac{146}{13870} := \frac{1 \times (4+6)}{(13 \times 72)+4}$	$\frac{146}{15184} := \frac{1^4+6}{(1+(4 \times 89)) \times 2}$	$\frac{146}{18907} := \frac{1^4+6}{1 \times (8 \times ((6+8) \times 8))}$
$\frac{146}{12629} := \frac{1^{46}}{1 \times (1+(9+72))}$	$\frac{146}{14454} := \frac{(1^{46})}{(1+((3 \times 8)+70))}$	$\frac{146}{15257} := \frac{1^4 \times 6}{(1+51) \times (8+4)}$	$\frac{146}{18907} := \frac{1 \times (4 \times 6)}{1 \times (8 \times (6 \times (8 \times 8)))}$
$\frac{146}{12775} := \frac{1^4 \times 6}{(1^2+4)+(8^3)}$	$\frac{146}{14600} := \frac{1^{46}}{1+(44+54)}$	$\frac{146}{15549} := \frac{1^4 \times 6}{(1+(5 \times 2)) \times 57}$	$\frac{146}{18907} := \frac{1^{46}}{1+((8+(8 \times 3)) \times 4)}$
$\frac{146}{12775} := \frac{1^4 \times 6}{1^2+(6+(2^9))}$	$\frac{146}{14600} := \frac{1 \times (4 \times 6)}{1 \times (44 \times 54)}$	$\frac{146}{15768} := \frac{1^4 \times 6}{1 \times (5+((5^4)+9))}$	$\frac{146}{18907} := \frac{1^4 \times 6}{1+(8 \times (90+7))}$
$\frac{146}{12775} := \frac{1^4 \times 6}{(1+(2 \times 7)) \times 7 \times 5}$	$\frac{146}{14600} := \frac{1^4 \times 6}{1^4 \times 600}$	$\frac{146}{16352} := \frac{1^{46}}{(1+6) \times ((3+5) \times 2)}$	

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$\frac{147}{168} := \frac{1^4 \times 7}{1^6 \times 8}$	$\frac{147}{196} := \frac{1+(4+7)}{1+9+6}$	$\frac{147}{252} := \frac{1^4 \times 7}{2+5 \times 2}$	$\frac{147}{315} := \frac{1^4 \times 7}{3 \times 1 \times 5}$
$\frac{147}{189} := \frac{14+7}{16+8}$	$\frac{147}{224} := \frac{14+7}{2 \times 2^4}$	$\frac{147}{266} := \frac{14+7}{2+6 \times 6}$	$\frac{147}{378} := \frac{14+7}{3 \times 15}$
$\frac{147}{189} := \frac{1^4 \times 7}{1^8 \times 9}$	$\frac{147}{231} := \frac{14+7}{2+31}$	$\frac{147}{294} := \frac{1 \times (4+7)}{(2 \times 9)+4}$	$\frac{147}{385} := \frac{1^4 \times 7}{3+7+8}$
$\frac{147}{189} := \frac{14+7}{18+9}$	$\frac{147}{245} := \frac{1+47}{(2^4) \times 5}$	$\frac{147}{294} := \frac{1+47}{2+94}$	$\frac{147}{385} := \frac{14+7}{(3+8) \times 5}$

$\blacktriangleright \frac{147}{420} := \frac{1 \times (4 \times 7)}{4 \times 20}$	$\blacktriangleright \frac{147}{1155} := \frac{(1+4) \times 7}{11 \times (5 \times 5)}$	$:= \frac{1 \times (4 \times 7)}{1 \times (4 \times 70)}$	$\blacktriangleright \frac{147}{2373} := \frac{1^4 \times 7}{2 + (37 \times 3)}$
$\blacktriangleright \frac{147}{448} := \frac{14+7}{(4+4) \times 8}$	$:= \frac{1^4 \times 7}{1 \times (1 \times 55)}$	$\blacktriangleright \frac{147}{1512} := \frac{1^4 \times 7}{(1+5) \times 12}$	$\blacktriangleright \frac{147}{2450} := \frac{1+47}{(2^4) \times 50}$
$\blacktriangleright \frac{147}{462} := \frac{14+7}{4+62}$	$\blacktriangleright \frac{147}{1176} := \frac{(1^{47})}{1 + ((1^7) + 6)}$	$:= \frac{14+7}{(1+5)^{1+2}}$	$\blacktriangleright \frac{147}{2499} := \frac{1^4 \times 7}{2 + ((4+9) \times 9)}$
$\blacktriangleright \frac{147}{480} := \frac{14 \times 7}{4 \times 80}$	$:= \frac{1^4 + 7}{(1 + (1^7))^6}$	$\blacktriangleright \frac{147}{1533} := \frac{14+7}{((1+5)^3) + 3}$	$\blacktriangleright \frac{147}{2604} := \frac{1^4 \times 7}{(2 \times 60) + 4}$
$\blacktriangleright \frac{147}{525} := \frac{(1+4) \times 7}{5 \times 25}$	$\blacktriangleright \frac{147}{1260} := \frac{1^4 \times 7}{1^2 \times 60}$	$\blacktriangleright \frac{147}{1545} := \frac{14 \times 7}{1 + (5 + (4^5))}$	$\blacktriangleright \frac{147}{2646} := \frac{(1^{47})}{2 + (6 + (4+6))}$
$\blacktriangleright \frac{147}{539} := \frac{1+(4+7)}{5+39}$	$:= \frac{14+7}{(1+2) \times 60}$	$\blacktriangleright \frac{147}{1575} := \frac{(1+4) \times 7}{1 \times 5 \times 75}$	$\blacktriangleright \frac{147}{2688} := \frac{1^4 \times 7}{(2 + (6+8)) \times 8}$
$\blacktriangleright \frac{147}{546} := \frac{1^4 \times 7}{(5 \times 4) + 6}$	$\blacktriangleright \frac{147}{1302} := \frac{1^4 \times 7}{(1+30) \times 2}$	$:= \frac{1^4 \times 7}{1^5 \times 75}$	$:= \frac{1 \times (4 \times 7)}{(2+6) \times (8 \times 8)}$
$\blacktriangleright \frac{147}{588} := \frac{1+(4+7)}{5 \times 8 + 8}$	$\blacktriangleright \frac{147}{1323} := \frac{(1^{47})}{1 + (3 + (2+3))}$	$\blacktriangleright \frac{147}{1596} := \frac{1^4 \times 7}{1 + (5 \times (9+6))}$	$\blacktriangleright \frac{147}{2737} := \frac{14+7}{((2^7) \times 3) + 7}$
$\blacktriangleright \frac{147}{651} := \frac{1^4 \times 7}{6 \times 5 + 1}$	$:= \frac{1 \times (4+7)}{(1+32) \times 3}$	$\blacktriangleright \frac{147}{1680} := \frac{1^4 \times 7}{1^6 \times 80}$	$\blacktriangleright \frac{147}{2744} := \frac{1+(4+7)}{2 \times (7 \times (4 \times 4))}$
$\blacktriangleright \frac{147}{675} := \frac{14 \times 7}{6 \times 75}$	$\blacktriangleright \frac{147}{1344} := \frac{1^4 \times 7}{(1+3) \times 4 \times 4}$	$\blacktriangleright \frac{147}{1722} := \frac{1^4 \times 7}{1 + ((7+2)^2)}$	$\blacktriangleright \frac{147}{2898} := \frac{1^4 \times 7}{2 + 8 \times (9+8)}$
$\blacktriangleright \frac{147}{693} := \frac{1^4 \times 7}{6+9 \times 3}$	$:= \frac{1 \times (4 \times 7)}{1^3 \times 4^4}$	$\blacktriangleright \frac{147}{1785} := \frac{1^4 \times 7}{1^7 \times 85}$	$\blacktriangleright \frac{147}{3024} := \frac{(1+4) \times 7}{30 \times 24}$
$:= \frac{14+7}{6+93}$	$\blacktriangleright \frac{147}{1365} := \frac{1^4 \times 7}{1^3 \times 65}$	$\blacktriangleright \frac{147}{1792} := \frac{14+7}{1 \times ((7+9)^2)}$	$\blacktriangleright \frac{147}{3087} := \frac{(1^{47})}{3 \times ((0 \times 8) + 7)}$
$\blacktriangleright \frac{147}{735} := \frac{14+7}{7 \times (3 \times 5)}$	$:= \frac{14+7}{1 \times (3 \times 65)}$	$\blacktriangleright \frac{147}{1806} := \frac{1^4 \times 7}{1 \times (80+6)}$	$:= \frac{1^4 + 7}{3 \times 08 \times 7}$
$\blacktriangleright \frac{147}{882} := \frac{1 \times (4+7)}{(8 \times 8) + 2}$	$:= \frac{1 \times (4 \times 7)}{(1+3) \times 65}$	$\blacktriangleright \frac{147}{1848} := \frac{14+7}{(1 + (8 \times 4)) \times 8}$	$\blacktriangleright \frac{147}{3150} := \frac{1^4 \times 7}{3 \times (1 \times 50)}$
$:= \frac{1+(4+7)}{8+(8^2)}$	$\blacktriangleright \frac{147}{1372} := \frac{14+7}{(1+3) \times (7^2)}$	$\blacktriangleright \frac{147}{1890} := \frac{1^4 \times 7}{1 + (89+0)}$	$:= \frac{14+7}{3 \times 150}$
$\blacktriangleright \frac{147}{924} := \frac{1^4 \times 7}{(9+2) \times 4}$	$\blacktriangleright \frac{147}{1386} := \frac{1^4 \times 7}{1 \times ((3+8) \times 6)}$	$\blacktriangleright \frac{147}{1911} := \frac{1^4 \times 7}{1 \times (91 \times 1)}$	$\blacktriangleright \frac{147}{3234} := \frac{(1^{47})}{(3 \times (2 \times 3)) + 4}$
$\blacktriangleright \frac{147}{945} := \frac{1 \times (4 \times 7)}{9 \times (4 \times 5)}$	$\blacktriangleright \frac{147}{1428} := \frac{14+7}{(14^2) + 8}$	$\blacktriangleright \frac{147}{1995} := \frac{1^4 \times 7}{(1 + (9+9)) \times 5}$	$\blacktriangleright \frac{147}{3402} := \frac{1^4 \times 7}{(3^4 + 0) \times 2}$
$\blacktriangleright \frac{147}{972} := \frac{14 \times 7}{9 \times 72}$	$\blacktriangleright \frac{147}{1470} := \frac{14 \times 7}{14 \times 70}$	$\blacktriangleright \frac{147}{2079} := \frac{1^4 \times 7}{20+79}$	$\blacktriangleright \frac{147}{3468} := \frac{14 \times 7}{34 \times 68}$
$\blacktriangleright \frac{147}{1050} := \frac{1^4 \times 7}{1 \times (0+50)}$	$:= \frac{(1+4) \times 7}{(1+4) \times 70}$	$\blacktriangleright \frac{147}{2331} := \frac{14+7}{2+331}$	$\blacktriangleright \frac{147}{3528} := \frac{(1^{47})}{3 + (5 + (2 \times 8))}$
$\blacktriangleright \frac{147}{1078} := \frac{1+(4+7)}{10+78}$	$:= \frac{1^4 \times 7}{1^4 \times 70}$	$\blacktriangleright \frac{147}{2352} := \frac{(1^{47})}{(2 \times 3) + 5 \times 2}$	$:= \frac{1^4 \times 7}{3 \times ((5+2) \times 8)}$
$\blacktriangleright \frac{147}{1134} := \frac{14+7}{(1+1) \times 3^4}$	$:= \frac{1 \times 47}{1 \times 470}$	$:= \frac{1^4 + 7}{2 \times ((3+5)^2)}$	$:= \frac{1 \times (4+7)}{3 + (5 + (2^8))}$



$\blacktriangleright \frac{147}{3577} := \frac{1+(4+7)}{(3^5)+(7 \times 7)}$	$:= \frac{14+7}{4 \times (87 \times 2)}$	$\blacktriangleright \frac{147}{7644} := \frac{1 \times (4+7)}{(7+6) \times 44}$	$:= \frac{1 \times 47}{(10 \times (7^3)) + 1}$
$\blacktriangleright \frac{147}{3822} := \frac{(1^{47})}{(3+8+2) \times 2}$	$\blacktriangleright \frac{147}{5250} := \frac{(1+4) \times 7}{5 \times 250}$	$\blacktriangleright \frac{147}{7665} := \frac{1^4 \times 7}{(7+66) \times 5}$	$\blacktriangleright \frac{147}{10878} := \frac{(1^{47})}{10+(8+(7 \times 8))}$
$\blacktriangleright \frac{147}{3850} := \frac{14+7}{(3+8) \times 50}$	$\blacktriangleright \frac{147}{5292} := \frac{(1^{47})}{5+(29+2)}$	$\blacktriangleright \frac{147}{7875} := \frac{14+7}{(7+8) \times 75}$	$:= \frac{1+(4+7)}{10+878}$
$\blacktriangleright \frac{147}{3906} := \frac{14+7}{(3+90) \times 6}$	$\blacktriangleright \frac{147}{5439} := \frac{1+(4+7)}{5+439}$	$\blacktriangleright \frac{147}{7938} := \frac{(1^{47})}{7+(9+38)}$	$\blacktriangleright \frac{147}{11319} := \frac{(1^{47})}{1+((1+3) \times 19)}$
$\blacktriangleright \frac{147}{3969} := \frac{(1^{47})}{3+(9+(6+9))}$	$\blacktriangleright \frac{147}{5523} := \frac{1^4 \times 7}{(5 \times 52)+3}$	$:= \frac{1 \times (4 \times 7)}{7 \times (9 \times (3 \times 8))}$	$\blacktriangleright \frac{147}{11550} := \frac{(1+4) \times 7}{11 \times (5 \times 50)}$
$:= \frac{1^4 \times 7}{3 \times (9+(6 \times 9))}$	$\blacktriangleright \frac{147}{5691} := \frac{1^4 \times 7}{(5 \times (6 \times 9))+1}$	$\blacktriangleright \frac{147}{8064} := \frac{(1+4) \times 7}{80 \times (6 \times 4)}$	$:= \frac{1^4 \times 7}{1 \times (1 \times 550)}$
$:= \frac{1 \times (4+7)}{(3 \times 96)+9}$	$\blacktriangleright \frac{147}{5733} := \frac{(1^{47})}{5+(7+(3^3))}$	$\blacktriangleright \frac{147}{8085} := \frac{1^4+7}{(80+8) \times 5}$	$\blacktriangleright \frac{147}{11592} := \frac{1^4 \times 7}{1 \times ((1+5) \times 92)}$
$\blacktriangleright \frac{147}{4018} := \frac{1+(4+7)}{(40+1) \times 8}$	$\blacktriangleright \frac{147}{5880} := \frac{1^4+7}{5 \times (8 \times (8+0))}$	$\blacktriangleright \frac{147}{8232} := \frac{(1^{47})}{8 \times (2+(3+2))}$	$\blacktriangleright \frac{147}{11613} := \frac{(1^{47})}{1 \times (1+(6 \times 13))}$
$\blacktriangleright \frac{147}{4116} := \frac{(1^{47})}{4 \times (1 \times (1+6))}$	$:= \frac{1 \times (4+7)}{5 \times (8+80)}$	$\blacktriangleright \frac{147}{8428} := \frac{1+(4+7)}{(84+2) \times 8}$	$\blacktriangleright \frac{147}{11664} := \frac{14 \times 7}{1 \times (1 \times (6 \times (6^4)))}$
$\blacktriangleright \frac{147}{4200} := \frac{1 \times (4 \times 7)}{4 \times 200}$	$:= \frac{(1+4)^7}{(5^8) \times (8+0)}$	$\blacktriangleright \frac{147}{8505} := \frac{1^4 \times 7}{(8 \times 50)+5}$	$\blacktriangleright \frac{147}{12103} := \frac{14+7}{1+(2+10)^3}$
$\blacktriangleright \frac{147}{4263} := \frac{1^4+7}{(4^2)+(6^3)}$	$\blacktriangleright \frac{147}{6048} := \frac{1^4 \times 7}{6 \times (048)}$	$\blacktriangleright \frac{147}{8526} := \frac{1^4+7}{8 \times (52+6)}$	$\blacktriangleright \frac{147}{12124} := \frac{14+7}{12^{1+2}+4}$
$\blacktriangleright \frac{147}{4326} := \frac{(1+4) \times 7}{(4^{3+2})+6}$	$\blacktriangleright \frac{147}{6384} := \frac{14+7}{6 \times (38 \times 4)}$	$\blacktriangleright \frac{147}{8925} := \frac{1^4 \times 7}{(8+9) \times 25}$	$\blacktriangleright \frac{147}{12334} := \frac{14+7}{12^3+34}$
$\blacktriangleright \frac{147}{4368} := \frac{1^4 \times 7}{4+3 \times 68}$	$\blacktriangleright \frac{147}{6552} := \frac{(1+4) \times 7}{6 \times (5 \times 52)}$	$\blacktriangleright \frac{147}{8967} := \frac{1^4+7}{8 \times ((9 \times 6)+7)}$	$\blacktriangleright \frac{147}{12348} := \frac{(1^{47})}{1 \times (2 \times (34+8))}$
$\blacktriangleright \frac{147}{4452} := \frac{1^4 \times 7}{4+4 \times 52}$	$\blacktriangleright \frac{147}{6615} := \frac{1+(4+7)}{6 \times (6 \times 15)}$	$\blacktriangleright \frac{147}{9240} := \frac{1^4 \times 7}{(9+2) \times 40}$	$:= \frac{1^4+7}{(1+(2+3^4)) \times 8}$
$\blacktriangleright \frac{147}{4480} := \frac{14+7}{(4+4) \times 80}$	$\blacktriangleright \frac{147}{6750} := \frac{14 \times 7}{6 \times 750}$	$\blacktriangleright \frac{147}{9450} := \frac{1 \times (4 \times 7)}{9 \times (4 \times 50)}$	$\blacktriangleright \frac{147}{12495} := \frac{(1^{47})}{1+((2+4) \times (9+5))}$
$\blacktriangleright \frac{147}{4557} := \frac{1^4+7}{4 \times (5+57)}$	$\blacktriangleright \frac{147}{6993} := \frac{14+7}{6+993}$	$\blacktriangleright \frac{147}{9720} := \frac{14 \times 7}{9 \times 720}$	$\blacktriangleright \frac{147}{12544} := \frac{14+7}{1 \times ((2+5) \times (4^4))}$
$\blacktriangleright \frac{147}{4662} := \frac{14+7}{4+662}$	$\blacktriangleright \frac{147}{7203} := \frac{(1^{47})}{7^2+0 \times 3}$	$\blacktriangleright \frac{147}{10437} := \frac{(1^{47})}{1 \times 04^3+7}$	$\blacktriangleright \frac{147}{12600} := \frac{1^4 \times 7}{1^2 \times 600}$
$\blacktriangleright \frac{147}{4704} := \frac{(1^{47})}{4+(7 \times (04))}$	$:= \frac{1+(4 \times 7)}{7 \times 203}$	$\blacktriangleright \frac{147}{10500} := \frac{1^4 \times 7}{1 \times (0+500)}$	$:= \frac{14+7}{(1+2) \times 600}$
$:= \frac{(1+4) \times 7}{4 \times (70 \times 4)}$	$\blacktriangleright \frac{147}{7350} := \frac{1^47}{(7+3) \times (5+0)}$	$\blacktriangleright \frac{147}{10584} := \frac{(1^{47})}{(1+05) \times (8+4)}$	$\blacktriangleright \frac{147}{12768} := \frac{1^4 \times 7}{1^2 \times (76 \times 8)}$
$\blacktriangleright \frac{147}{4800} := \frac{14 \times 7}{4 \times 800}$	$:= \frac{14+7}{7 \times (3 \times 50)}$	$:= \frac{1^4 \times 7}{(1+05) \times 84}$	$:= \frac{14+7}{(1+2) \times (76 \times 8)}$
$\blacktriangleright \frac{147}{4872} := \frac{1^4 \times 7}{4 \times ((8 \times 7)+2)}$	$\blacktriangleright \frac{147}{7371} := \frac{1^4 \times 7}{(7^3)+7+1}$	$\blacktriangleright \frac{147}{10731} := \frac{(1^{47})}{1 \times 073 \times 1}$	$\blacktriangleright \frac{147}{12789} := \frac{(1^{47})}{1+((2 \times 7)+(8 \times 9))}$

$\frac{147}{12838} := \frac{1 + (4 + 7)}{(128 + 3) \times 8}$	$\frac{147}{13818} := \frac{1^4 + 7}{(13 + 81) \times 8}$	$\frac{147}{15337} := \frac{14 + 7}{1^5 + (3 + (3^7))}$	$\frac{147}{17248} := \frac{1 + (4 + 7)}{(172 + 4) \times 8}$
$\frac{147}{13020} := \frac{1 + 47}{(12 + (8^3)) \times 8}$	$\frac{147}{13860} := \frac{1^4 \times 7}{(1 \times ((3 + 8) \times 60))}$	$\frac{147}{15379} := \frac{14 + 7}{1^5 + ((3^7) + 9)}$	$\frac{147}{17493} := \frac{1 + (4 \times 7)}{1 \times (7 \times 493)}$
$\frac{147}{13125} := \frac{(1 + 4) \times 7}{(1 + (3 + (1^2)))^5}$	$\frac{147}{13881} := \frac{1^4 \times 7}{13 + (8 \times 81)}$	$\frac{147}{15393} := \frac{1^4 \times 7}{1^5 + (3 + (9^3))}$	$\frac{147}{17556} := \frac{14 + 7}{17 \times (49 \times 3)}$
$\frac{147}{13230} := \frac{1^{47}}{((1^3) + 2) \times 30}$	$\frac{147}{13965} := \frac{1 \times (4 \times 7)}{1 + (3 \times 881)}$	$\frac{147}{15435} := \frac{1^4 \times 7}{1 + (((5 + 4)^3) + 5)}$	$\frac{147}{18144} := \frac{1^4 \times 7}{(1 + 75) \times (5 + 6)}$
$\frac{147}{13356} := \frac{1 \times (4 + 7)}{(1 + 32) \times 30}$	$\frac{147}{13986} := \frac{1^4 \times 7}{(1 + (3 + (9 + 6))) \times 5}$	$\frac{147}{15435} := \frac{1^4 + 7}{(1 + 5) \times (4 \times 35)}$	$\frac{147}{18375} := \frac{14 + 7}{18 \times 144}$
$\frac{147}{13377} := \frac{1^4 \times 7}{(1 + (3 \times 35)) \times 6}$	$\frac{147}{14553} := \frac{1^4 \times 7}{(13 + 98) \times 6}$	$\frac{147}{15582} := \frac{1^4 \times 7}{1 + (5 \times (5 + (8 \times 2)))}$	$\frac{147}{18522} := \frac{1^4 \times 7}{(1 + (8 \times 3)) \times 7 \times 5}$
$\frac{147}{13440} := \frac{(1^{47})}{1 \times ((3 + (3 + 7)) \times 7)}$	$\frac{147}{14700} := \frac{1^4 \times 7}{(1 + 32) \times 30}$	$\frac{147}{15624} := \frac{1^4 \times 7}{(1 + (5 \times 6)) \times 24}$	$\frac{147}{18753} := \frac{(1^{47})}{(1 + 8) \times ((5 + 2) \times 2)}$
$\frac{147}{13467} := \frac{14 + 7}{13 \times (3 \times (7 \times 7))}$	$\frac{147}{14847} := \frac{14 \times 7}{14 \times 700}$	$\frac{147}{15876} := \frac{(1 + 4) \times 7}{15 \times (62 \times 4)}$	$\frac{147}{18816} := \frac{1^4 \times 7}{18 \times ((5 + 2)^2)}$
$\frac{147}{13524} := \frac{1^4 \times 7}{(1 + 3) \times (4 \times 40)}$	$\frac{147}{15246} := \frac{(1 + 4) \times 7}{(1 + 4) \times 700}$	$\frac{147}{16023} := \frac{(1^{47})}{15 + (87 + 6)}$	$\frac{147}{18844} := \frac{1^4 \times 7}{18 + (7 \times (5^3))}$
$\frac{147}{13629} := \frac{14 \times 7}{134 \times 67}$	$\frac{147}{15288} := \frac{1^4 \times 7}{(1 + 4) \times 700}$	$\frac{147}{16128} := \frac{1 + (4 \times 7)}{(1 + 5) \times (87 \times 6)}$	$\frac{147}{19005} := \frac{1 \times (4^7)}{1 \times (8 \times (8^{1 \times 6}))}$
$\frac{147}{13650} := \frac{(1^{47})}{(13 + (5 \times 2)) \times 4}$	$\frac{147}{15316} := \frac{1 \times 47}{1 \times 4700}$	$\frac{147}{16464} := \frac{(1^{47})}{1 + ((6^0)^2) \times 3}$	$\frac{147}{19152} := \frac{1^{47}}{1^8 \times (8 \times 16)}$
$\frac{147}{13650} := \frac{1^4 \times 7}{(1 + (36 \times (2 \times 9)))}$	$\frac{147}{15316} := \frac{1 \times (4 \times 7)}{1 \times (4 \times 700)}$	$\frac{147}{16611} := \frac{1^4 \times 7}{1 \times ((6^0)^2) \times 3}$	$\frac{147}{19152} := \frac{1^4 + 7}{1 \times (8 \times (8 \times 16))}$
$\frac{147}{13650} := \frac{1^4 \times 7}{(1^3) \times 650}$	$\frac{147}{15246} := \frac{1 + 47}{1 + 4847}$	$\frac{147}{16611} := \frac{1^4 \times 7}{1 \times (6 \times 128)}$	$\frac{147}{19152} := \frac{1 \times (4 + 7)}{1 \times (88 \times 16)}$
$\frac{147}{13650} := \frac{14 + 7}{1 \times (3 \times 650)}$	$\frac{147}{15288} := \frac{1^4 \times 7}{(1 + (5 \times 24)) \times 6}$	$\frac{147}{16954} := \frac{(1^{47})}{16 + (4 \times (6 \times 4))}$	$\frac{147}{19152} := \frac{14 + 7}{(1 + (8 \times 84)) \times 4}$
$\frac{147}{13650} := \frac{1 \times (4 \times 7)}{(1 + 3) \times 650}$	$\frac{147}{15288} := \frac{(1^{47})}{((1 + 5) \times (2 \times 8)) + 8}$	$\frac{147}{17199} := \frac{1 + (4 \times 7)}{(1 + 6) \times 464}$	$\frac{147}{19152} := \frac{1^4 \times 7}{1 \times (900 + 5)}$
	$\frac{147}{15316} := \frac{1^4 + 7}{1 \times (52 \times (8 + 8))}$		$\frac{147}{19152} := \frac{1^4 \times 7}{(1 + (91 \times 5)) \times 2}$
	$\frac{147}{15316} := \frac{14 + 7}{1^5 + (3^{1+6})}$		

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$\frac{148}{185} := \frac{1 \times (4 \times 8)}{1 \times (8 \times 5)}$	$\frac{148}{296} := \frac{1 + (4 \times 8)}{(2 + 9) \times 6}$	$:= \frac{1 \times (4 + 8)}{(2 \times 9) + 6}$	$:= \frac{1 + 48}{2 + 96}$
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$\blacktriangleright \frac{148}{333} := \frac{1 \times (4+8)}{3 \times (3 \times 3)}$	$:= \frac{1^4 \times 8}{1^4 \times 80}$	$\blacktriangleright \frac{148}{3663} := \frac{1 \times (4 \times 8)}{3^6 + 63}$	$\blacktriangleright \frac{148}{8288} := \frac{1 \times (4 \times 8)}{8 \times (28 \times 8)}$
$:= \frac{1^4 \times 8}{3 \times (3+3)}$	$\blacktriangleright \frac{148}{1628} := \frac{1^4 8}{1^6 + 2 + 8}$	$\blacktriangleright \frac{148}{3996} := \frac{1^4 8}{3 + (9 + (9 + 6))}$	$\blacktriangleright \frac{148}{8436} := \frac{1^4 8}{8 + (43 + 6)}$
$\blacktriangleright \frac{148}{555} := \frac{1^4 \times 8}{5 + 5 \times 5}$	$\blacktriangleright \frac{148}{1776} := \frac{1 \times (4+8)}{(17+7) \times 6}$	$:= \frac{1 \times (4+8)}{3 \times ((9+9) \times 6)}$	$:= \frac{1 + (4+8)}{8 + (4 + (3^6))}$
$\blacktriangleright \frac{148}{592} := \frac{1+48}{(5+9)^2}$	$\blacktriangleright \frac{148}{1850} := \frac{1 \times (4 \times 8)}{1 \times (8 \times 50)}$	$:= \frac{1^4 \times 8}{((3 \times 9) + 9) \times 6}$	$\blacktriangleright \frac{148}{8584} := \frac{1 \times (4 \times 8)}{8 \times (58 \times 4)}$
$\blacktriangleright \frac{148}{666} := \frac{1 \times 48}{6 \times (6 \times 6)}$	$\blacktriangleright \frac{148}{1924} := \frac{1^4 \times 8}{((1+9)^2) + 4}$	$\blacktriangleright \frac{148}{4144} := \frac{1^4 \times 8}{4 \times (14 \times 4)}$	$\blacktriangleright \frac{148}{9472} := \frac{1+48}{(9+47)^2}$
$\blacktriangleright \frac{148}{888} := \frac{1 \times (4+8)}{8 + (8 \times 8)}$	$\blacktriangleright \frac{148}{1998} := \frac{1 \times 48}{1 \times (9 \times (9 \times 8))}$	$\blacktriangleright \frac{148}{4292} := \frac{1^4 \times 8}{4 \times (29 \times 2)}$	$\blacktriangleright \frac{148}{10175} := \frac{1 \times (4+8)}{(10+1) \times 75}$
$\blacktriangleright \frac{148}{1036} := \frac{1^{48}}{(10^3) + 6}$	$:= \frac{1^4 \times 8}{1 + (9 + 98)}$	$\blacktriangleright \frac{148}{4477} := \frac{14 \times 8}{44 \times 77}$	$\blacktriangleright \frac{148}{10360} := \frac{1^4 + 8}{10 \times (3 + 60)}$
$\blacktriangleright \frac{148}{1184} := \frac{1^{48}}{(1+1^8) \times 4}$	$\blacktriangleright \frac{148}{2294} := \frac{1^4 \times 8}{(2+29) \times 4}$	$\blacktriangleright \frac{148}{4588} := \frac{1 \times (4+8)}{4 \times (5+88)}$	$\blacktriangleright \frac{148}{10656} := \frac{1^{48}}{1 + 065 + 6}$
$:= \frac{1^4 + 8}{1 \times (18 \times 4)}$	$\blacktriangleright \frac{148}{2331} := \frac{1^4 \times 8}{((2+3)^3) + 1}$	$\blacktriangleright \frac{148}{4625} := \frac{1^4 \times 8}{(4+6) \times 25}$	$\blacktriangleright \frac{148}{10952} := \frac{1 + (4+8)}{10 + 952}$
$:= \frac{1^4 \times 8}{(1+1) \times 8 \times 4}$	$\blacktriangleright \frac{148}{2368} := \frac{1^4 + 8}{2 \times ((3+6) \times 8)}$	$\blacktriangleright \frac{148}{4736} := \frac{1^4 \times 8}{4 + (7 \times 36)}$	$\blacktriangleright \frac{148}{10989} := \frac{1 \times (4+8)}{(1 + (098)) \times 9}$
$\blacktriangleright \frac{148}{1258} := \frac{1^4 \times 8}{(12 \times 5) + 8}$	$\blacktriangleright \frac{148}{2479} := \frac{1^4 \times 8}{2 \times (4 + (7 \times 9))}$	$\blacktriangleright \frac{148}{4958} := \frac{1^4 \times 8}{4 \times (9 + 58)}$	$\blacktriangleright \frac{148}{11840} := \frac{1^{48}}{(1+1^8) \times 40}$
$\blacktriangleright \frac{148}{1295} := \frac{1 \times (4+8)}{(12+9) \times 5}$	$\blacktriangleright \frac{148}{2516} := \frac{1^{48}}{2 \times 5 + 1 + 6}$	$\blacktriangleright \frac{148}{4995} := \frac{1 \times 48}{4 \times (9 \times (9 \times 5))}$	$:= \frac{1^4 + 8}{1 \times (18 \times 40)}$
$\blacktriangleright \frac{148}{1332} := \frac{1^{48}}{1 + (3 + (3 + 2))}$	$\blacktriangleright \frac{148}{2664} := \frac{1^{48}}{2 + (6 + (6 + 4))}$	$\blacktriangleright \frac{148}{5328} := \frac{1^{48}}{5 + (3 + 28)}$	$:= \frac{1^4 \times 8}{(1+1) \times (8 \times 40)}$
$:= \frac{1^4 + 8}{1 \times ((3 \times 3)^2)}$	$\blacktriangleright \frac{148}{2738} := \frac{(1+4) \times 8}{2 + 738}$	$\blacktriangleright \frac{148}{5476} := \frac{1 + (4+8)}{5 + 476}$	$\blacktriangleright \frac{148}{11951} := \frac{1 \times (4+8)}{1 \times (19 \times 51)}$
$:= \frac{1 + (4+8)}{13 \times (3^2)}$	$\blacktriangleright \frac{148}{2812} := \frac{1^{48}}{(2 \times 8) + 1 + 2}$	$\blacktriangleright \frac{148}{5624} := \frac{1^{48}}{(5 \times 6) + 2 \times 4}$	$\blacktriangleright \frac{148}{11988} := \frac{1^{48}}{1 \times (1 + ((9 \times 8) + 8))}$
$\blacktriangleright \frac{148}{1369} := \frac{(1+4) \times 8}{1 + 369}$	$\blacktriangleright \frac{148}{2960} := \frac{1 + (4 \times 8)}{(2+9) \times 60}$	$\blacktriangleright \frac{148}{5994} := \frac{(1+4) \times 8}{5 \times (9 \times (9 \times 4))}$	$:= \frac{1^4 \times 8}{(1 + ((1+9) \times 8)) \times 8}$
$\blacktriangleright \frac{148}{1443} := \frac{1^4 \times 8}{14 + (4^3)}$	$\blacktriangleright \frac{148}{3108} := \frac{1^{48}}{3 + (10 + 8)}$	$\blacktriangleright \frac{148}{6216} := \frac{1^{48}}{(6^{2 \times 1}) + 6}$	$\blacktriangleright \frac{148}{12580} := \frac{1^{48}}{1^2 \times (5 + 80)}$
$\blacktriangleright \frac{148}{1480} := \frac{1 \times (4 \times 8)}{1 \times (4 \times 80)}$	$\blacktriangleright \frac{148}{3330} := \frac{1 \times (4+8)}{3 \times (3 \times 30)}$	$:= \frac{1^4 + 8}{(62 + 1) \times 6}$	$:= \frac{1 \times (4+8)}{12 \times (5 + 80)}$
$:= \frac{(1+4) \times 8}{(1+4) \times 80}$	$:= \frac{1^4 \times 8}{(3+3) \times 30}$	$\blacktriangleright \frac{148}{6475} := \frac{1^4 \times 8}{(6+4) \times 7 \times 5}$	$\blacktriangleright \frac{148}{12728} := \frac{1 \times (4+8)}{(127+2) \times 8}$
$:= \frac{1 \times 48}{1 \times 480}$	$\blacktriangleright \frac{148}{3367} := \frac{1 \times (4+8)}{(3+36) \times 7}$	$\blacktriangleright \frac{148}{6660} := \frac{1 \times 48}{6 \times (6 \times 60)}$	$:= \frac{1^4 \times 8}{((12 \times 7) + 2) \times 8}$
$:= \frac{14 \times 8}{14 \times 80}$	$\blacktriangleright \frac{148}{3478} := \frac{1 \times 48}{3 \times (47 \times 8)}$	$\blacktriangleright \frac{148}{7252} := \frac{1+48}{(7 \times (2+5))^2}$	$\blacktriangleright \frac{148}{12876} := \frac{1^{48}}{1 + (2 + (8 + 76))}$

$\frac{148}{12950} := \frac{1 \times (4+8)}{(12+9) \times 50}$	$\frac{148}{14652} := \frac{1^{48}}{1+(46+52)}$	$\frac{148}{15244} := \frac{1^{48}}{15+(2 \times 44)}$	$\frac{148}{16872} := \frac{1^{48}}{(1^6+(8 \times 7)) \times 2}$
$\frac{148}{13468} := \frac{1^4 \times 8}{13 \times (4 \times (6+8))}$	$\frac{148}{14763} := \frac{1 \times (4 \times 8)}{14 \times (76 \times 3)}$	$\frac{148}{15355} := \frac{1 \times (4+8)}{(1+(5+(3^5))) \times 5}$	$:= \frac{1^4 \times 8}{16 \times (8+(7^2))}$
$\frac{148}{13542} := \frac{14 \times 8}{(1+(3^5)) \times 42}$	$\frac{148}{14800} := \frac{1 \times (4 \times 8)}{1 \times (4 \times 800)}$	$\frac{148}{15466} := \frac{1 \times (4+8)}{(15+4) \times 66}$	$\frac{148}{17168} := \frac{1^{48}}{((17+1) \times 6) + 8}$
$\frac{148}{13616} := \frac{1 \times (4+8)}{(1+(3 \times 61)) \times 6}$	$:= \frac{(1+4) \times 8}{(1+4) \times 800}$	$\frac{148}{15688} := \frac{1^{48}}{(15 \times 6) + 8 + 8}$	$\frac{148}{17575} := \frac{1 \times 48}{(1+75) \times 75}$
$:= \frac{1^4 \times 8}{1+((3^6 \times 1) + 6)}$	$:= \frac{1 \times 48}{1 \times 4800}$	$\frac{148}{15984} := \frac{(1+4) \times 8}{15 \times (9 \times (8 \times 4))}$	$\frac{148}{17612} := \frac{1^{48}}{17 \times (6+(1^2))}$
$\frac{148}{13653} := \frac{1^4 \times 8}{1+((3^6) + (5+3))}$	$:= \frac{14 \times 8}{14 \times 800}$	$:= \frac{1^{48}}{1+(5+(98+4))}$	$:= \frac{1^4 + 8}{17 \times (61+2)}$
$\frac{148}{13764} := \frac{1^{48}}{1 \times (3 \times (7+(6 \times 4)))}$	$\frac{148}{14948} := \frac{1+48}{1+4948}$	$\frac{148}{16354} := \frac{1^4 \times 8}{1 \times (((6^3) + 5) \times 4)}$	$\frac{148}{17649} := \frac{1^4 \times 8}{((17 \times 6) + 4) \times 9}$
$\frac{148}{13912} := \frac{1^{48}}{13+(9^{1 \times 2})}$	$\frac{148}{15096} := \frac{1 \times 48}{(1+50) \times 96}$	$\frac{148}{16539} := \frac{1 \times (4+8)}{1+(((6+5)^3) + 9)}$	$\frac{148}{18944} := \frac{1^4 + 8}{1 \times (8 \times (9 \times (4 \times 4)))}$
$\frac{148}{13949} := \frac{1^4 \times 8}{13 \times (9+49)}$	$\frac{148}{15096} := \frac{1^{48}}{1+(5+(096))}$	$\frac{148}{16576} := \frac{1^4 + 8}{16 \times (57+6)}$	
		$\frac{148}{16724} := \frac{1^{48}}{1^6+(7 \times (2^4))}$	

### 3.49 Numerator 149

$\frac{149}{298} := \frac{1 \times (4+9)}{(2 \times 9) + 8}$	$\frac{149}{1490} := \frac{1^{49}}{1^4+9+0}$	$\frac{149}{2682} := \frac{1^{49}}{2+(6+8+2)}$	$\frac{149}{4768} := \frac{1 \times (4+9)}{4 \times ((7+6) \times 8)}$
$:= \frac{1+49}{2+98}$	$:= \frac{1 \times (4 \times 9)}{1 \times (4 \times 90)}$	$\frac{149}{2831} := \frac{1^{49}}{(2 \times 8) + 3 \times 1}$	$\frac{149}{5066} := \frac{1^4 \times 9}{(50 \times 6) + 6}$
$:= \frac{1+(4 \times 9)}{2+(9 \times 8)}$	$:= \frac{1^4 \times 9}{1^4 \times 90}$	$\frac{149}{3129} := \frac{1^{49}}{3+(1 \times (2 \times 9))}$	$\frac{149}{5215} := \frac{1^{49}}{5+(2 \times 15)}$
$\frac{149}{1043} := \frac{1^{49}}{1 \times 04+3}$	$:= \frac{(1+4) \times 9}{(1+4) \times 90}$	$\frac{149}{3576} := \frac{1^4 \times 9}{3 \times ((5+7) \times 6)}$	$\frac{149}{5364} := \frac{1^4 + 9}{5 \times (3 \times (6 \times 4))}$
$:= \frac{1^4 + 9}{10 \times (4+3)}$	$:= \frac{1 \times 49}{1 \times 490}$	$:= \frac{1+(4+9)}{(3+5) \times (7 \times 6)}$	$\frac{149}{5513} := \frac{1+(4+9)}{5+513}$
$\frac{149}{1192} := \frac{1+49}{(1+19)^2}$	$:= \frac{14 \times 9}{14 \times 90}$	$\frac{149}{3725} := \frac{1^{49}}{((3+7) \times 2) + 5}$	$\frac{149}{5662} := \frac{1^{49}}{(5 \times 6) + 6 + 2}$
$:= \frac{14+9}{(1+1) \times 92}$	$\frac{149}{1788} := \frac{1^4 + 9}{1 \times ((7+8) \times 8)}$	$:= \frac{1^4 + 9}{(3+7) \times 25}$	$\frac{149}{6556} := \frac{1+(4+9)}{(6+5) \times 56}$
$\frac{149}{1341} := \frac{1^{49}}{1+(3+(4+1))}$	$\frac{149}{2235} := \frac{1^{49}}{2+((2^3) + 5)}$	$:= \frac{1+(4 \times 9)}{37 \times 25}$	$:= \frac{(1+4) \times 9}{6 \times (55 \times 6)}$
$:= \frac{1^4 \times 9}{1 \times (3^4 \times 1)}$	$\frac{149}{2384} := \frac{1^4 + 9}{(2+38) \times 4}$	$\frac{149}{4023} := \frac{1^{49}}{4+(023)}$	$\frac{149}{6705} := \frac{1^4 + 9}{6 \times (70+5)}$

$\blacktriangleright \frac{149}{7301} := \frac{1 \times 49}{7^{3+01}}$	$\blacktriangleright \frac{149}{11771} := \frac{1^{49}}{1 \times (1 + (7 + 71))}$	$\blacktriangleright \frac{149}{14453} := \frac{1^{49}}{1 \times (44 + 53)}$	$\blacktriangleright \frac{149}{16092} := \frac{1^{49}}{1 \times (6 \times 09 \times 2)}$
$\blacktriangleright \frac{149}{8046} := \frac{1^{49}}{8 + (046)}$	$\blacktriangleright \frac{149}{11920} := \frac{14 + 9}{(1 + 1) \times 920}$	$\blacktriangleright \frac{149}{14751} := \frac{1^{49}}{1 + (47 + 51)}$	$:= \frac{(1 + 4) \times 9}{1 \times (60 \times (9^2))}$
$\blacktriangleright \frac{149}{8344} := \frac{1^{49}}{8 + (3 \times (4 \times 4))}$	$\blacktriangleright \frac{149}{12069} := \frac{1^{49}}{(1 + (2 + 06)) \times 9}$	$\blacktriangleright \frac{149}{14900} := \frac{1 \times (4 \times 9)}{1 \times (4 \times 900)}$	$:= \frac{1^4 + 9}{1 \times (60 \times (9 \times 2))}$
$:= \frac{1 + (4 \times 9)}{8 \times (3 + (4^4))}$	$:= \frac{1^4 \times 9}{(120 \times 6) + 9}$	$:= \frac{1^4 \times 9}{1^4 \times 900}$	$\blacktriangleright \frac{149}{16688} := \frac{1^{49}}{((1 + (6 + 6)) \times 8) + 8}$
$\blacktriangleright \frac{149}{8493} := \frac{1 \times (4 + 9)}{8 + (4 + (9^3))}$	$:= \frac{1 + (4 + 9)}{(1 + 20) \times (6 \times 9)}$	$:= \frac{(1 + 4) \times 9}{(1 + 4) \times 900}$	$:= \frac{1^4 + 9}{16 \times (6 + 8 \times 8)}$
$\blacktriangleright \frac{149}{8642} := \frac{1^{49}}{((8 + 6) \times 4) + 2}$	$:= \frac{14 + 9}{(1 + 206) \times 9}$	$:= \frac{1 \times 49}{1 \times 4900}$	$\blacktriangleright \frac{149}{17284} := \frac{1^{49}}{1 \times ((7 \times (2 \times 8)) + 4)}$
$\blacktriangleright \frac{149}{9238} := \frac{1^{49}}{(9 \times (2 \times 3)) + 8}$	$\blacktriangleright \frac{149}{12516} := \frac{1^4 \times 9}{(125 + 1) \times 6}$	$:= \frac{14 \times 9}{14 \times 900}$	$\blacktriangleright \frac{149}{17582} := \frac{1^{49}}{1 + ((7 \times 5) + 82)}$
$\blacktriangleright \frac{149}{10430} := \frac{1^{49}}{10 \times (4 + (3 + 0))}$	$\blacktriangleright \frac{149}{12814} := \frac{1^{49}}{1^2 + (81 + 4)}$	$\blacktriangleright \frac{149}{15049} := \frac{(1 + 4) \times 9}{(1 + 504) \times 9}$	$\blacktriangleright \frac{149}{17731} := \frac{1 \times 49}{17 \times (7^3 \times 1)}$
$\blacktriangleright \frac{149}{10728} := \frac{1^{49}}{1 \times (07 + 2) \times 8}$	$\blacktriangleright \frac{149}{13112} := \frac{1^{49}}{(1 + 3) \times (11 \times 2)}$	$\blacktriangleright \frac{149}{15049} := \frac{1 + 49}{1 + 5049}$	$\blacktriangleright \frac{149}{18625} := \frac{1^4 \times 9}{((1 + (8 + 6))^2) \times 5}$
$:= \frac{1^4 + 9}{10 \times ((7 + 2) \times 8)}$	$\blacktriangleright \frac{149}{13410} := \frac{1^4 \times 9}{1 \times (3^4 \times 10)}$	$\blacktriangleright \frac{149}{15198} := \frac{1^{49}}{(1 + (5 \times 1)) \times (9 + 8)}$	$:= \frac{(1 + 4) \times 9}{(1 + 8) \times 625}$
$\blacktriangleright \frac{149}{10877} := \frac{1^{49}}{10 + ((8 \times 7) + 7)}$	$\blacktriangleright \frac{149}{13559} := \frac{1^{49}}{1^3 + ((5 + 5) \times 9)}$	$:= \frac{1 \times (4 \times 9)}{1 \times (51 \times (9 \times 8))}$	$\blacktriangleright \frac{149}{18774} := \frac{1 + (4 + 9)}{(1 + 8) \times (7 \times (7 \times 4))}$
$\blacktriangleright \frac{149}{11026} := \frac{1^{49}}{1 \times (10 + (2^6))}$	$:= \frac{1^4 + 9}{13 \times (5 \times (5 + 9))}$	$:= \frac{1 \times 49}{1 \times (51 \times 98)}$	$:= \frac{1 + (4 \times 9)}{(1 + 8) \times (7 \times 74)}$
$\blacktriangleright \frac{149}{11175} := \frac{1^{49}}{1 \times (1 \times (1 \times 75))}$	$\blacktriangleright \frac{149}{13857} := \frac{1^{49}}{1^3 + (85 + 7)}$	$\blacktriangleright \frac{149}{15347} := \frac{1^{49}}{15 + (3^4 + 7)}$	$\blacktriangleright \frac{149}{19072} := \frac{1^{49}}{(1 + (9 \times (0 + 7))) \times 2}$
$\blacktriangleright \frac{149}{11473} := \frac{1^{49}}{1 \times (1 \times (4 + 73))}$	$\blacktriangleright \frac{149}{14155} := \frac{1^{49}}{1 \times ((4 + 15) \times 5)}$	$\blacktriangleright \frac{149}{15645} := \frac{1^4 \times 9}{(15 + 6) \times 45}$	
		$\blacktriangleright \frac{149}{15794} := \frac{1^{49}}{1 \times (5 + (7 + 94))}$	

### 3.50 Numerator 150

$\blacktriangleright \frac{150}{168} := \frac{1 \times 50}{(1 + 6) \times 8}$	$\blacktriangleright \frac{150}{375} := \frac{1 + 5 + 0}{3 + 7 + 5}$	$\blacktriangleright \frac{150}{1375} := \frac{1 + 5 + 0}{(1 + (3 + 7)) \times 5}$	$\blacktriangleright \frac{150}{1725} := \frac{1 + 5 + 0}{((1 + 7)^2) + 5}$
$\blacktriangleright \frac{150}{225} := \frac{1 + 5 + 0}{2 + (2 + 5)}$	$\blacktriangleright \frac{150}{432} := \frac{1 \times 50}{(4 \times 3)^2}$	$\blacktriangleright \frac{150}{1575} := \frac{1 + 5 + 0}{1 + (57 + 5)}$	$\blacktriangleright \frac{150}{1728} := \frac{1 \times 50}{1 \times (72 \times 8)}$
$\blacktriangleright \frac{150}{297} := \frac{1 \times 50}{2 + 97}$	$\blacktriangleright \frac{150}{735} := \frac{1 \times 50}{7 \times 35}$	$:= \frac{1 \times 50}{15 \times 7 \times 5}$	$\blacktriangleright \frac{150}{1734} := \frac{1 \times 50}{17 \times 34}$
$\blacktriangleright \frac{150}{325} := \frac{1 + 5 + 0}{3 + (2 \times 5)}$	$\blacktriangleright \frac{150}{825} := \frac{1 + 5 + 0}{8 + 25}$	$\blacktriangleright \frac{150}{1625} := \frac{1 + 5 + 0}{(1 + (6 \times 2)) \times 5}$	$\blacktriangleright \frac{150}{1775} := \frac{1 + 5 + 0}{1 + ((7 + 7) \times 5)}$

$\blacktriangleright \frac{150}{1785} := \frac{1 \times 50}{1 \times (7 \times 85)}$	$\blacktriangleright \frac{150}{5875} := \frac{1+5+0}{((5 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{11675} := \frac{1+5+0}{(11 \times (6 \times 7)) + 5}$	$\blacktriangleright \frac{150}{15875} := \frac{1+5+0}{((15 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{150}{1875} := \frac{1+5+0}{1 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{150}{6125} := \frac{1+5+0}{((6+1)^2) \times 5}$	$\blacktriangleright \frac{150}{11715} := \frac{1 \times 50}{11 \times (71 \times 5)}$	$\blacktriangleright \frac{150}{16575} := \frac{1+5+0}{1 + (657+5)}$
$\blacktriangleright \frac{150}{2175} := \frac{1+5+0}{2 + (17 \times 5)}$	$\blacktriangleright \frac{150}{6288} := \frac{1 \times 50}{(6 + (2^8)) \times 8}$	$\blacktriangleright \frac{150}{11875} := \frac{1+5+0}{((11 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{16625} := \frac{1+5+0}{(1 + 66 \times 2) \times 5}$
$\blacktriangleright \frac{150}{2193} := \frac{1 \times 50}{2 + (1 \times (9^3))}$	$\blacktriangleright \frac{150}{6425} := \frac{1+5+0}{(6 \times 42) + 5}$	$\blacktriangleright \frac{150}{12225} := \frac{1+5+0}{1 \times ((22^2) + 5)}$	$\blacktriangleright \frac{150}{16683} := \frac{1 \times 50}{(1 + 66) \times 83}$
$\blacktriangleright \frac{150}{2352} := \frac{1 \times 50}{(23+5)^2}$	$\blacktriangleright \frac{150}{6875} := \frac{1+5+0}{((6 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{12288} := \frac{1 \times 50}{1 \times (2 \times (2^8 \times 8))}$	$\blacktriangleright \frac{150}{16875} := \frac{1+5+0}{(16 \times 8 + 7) \times 5}$
$\blacktriangleright \frac{150}{2475} := \frac{1+5+0}{(2 \times 47) + 5}$	$\blacktriangleright \frac{150}{7875} := \frac{1+5+0}{(7 + (8 \times 7)) \times 5}$	$\blacktriangleright \frac{150}{12525} := \frac{1+5+0}{1 + (((2 \times 5)^2) \times 5)}$	$\blacktriangleright \frac{150}{16941} := \frac{1 \times 50}{1 + 6 \times 941}$
$\blacktriangleright \frac{150}{2875} := \frac{1+5+0}{((2 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{8325} := \frac{1+5+0}{8 + 325}$	$\blacktriangleright \frac{150}{12825} := \frac{1+5+0}{1 + (2 \times (8 \times (2^5)))}$	$\blacktriangleright \frac{150}{17325} := \frac{1+5+0}{(1 + 7^3) \times 2 + 5}$
$\blacktriangleright \frac{150}{2997} := \frac{1 \times 50}{2 + 997}$	$\blacktriangleright \frac{150}{8448} := \frac{1 \times 50}{8 \times (44 \times 8)}$	$\blacktriangleright \frac{150}{12875} := \frac{1+5+0}{((12 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{17875} := \frac{1+5+0}{(17 \times 8 + 7) \times 5}$
$\blacktriangleright \frac{150}{3375} := \frac{1 \times 50}{3 \times 375}$	$\blacktriangleright \frac{150}{8875} := \frac{1+5+0}{((8 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{13625} := \frac{1+5+0}{(1 + (3 \times (6^2))) \times 5}$	$\blacktriangleright \frac{150}{18375} := \frac{1 + (5+0)}{(18+3) \times 7 \times 5}$
$\blacktriangleright \frac{150}{3875} := \frac{1+5+0}{((3 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{9875} := \frac{1+5+0}{((9 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{13833} := \frac{1 \times 50}{(1 + (3 \times (8^3))) \times 3}$	$\blacktriangleright \frac{150}{18456} := \frac{1 \times 50}{1 \times (8 + ((4^5) \times 6))}$
$\blacktriangleright \frac{150}{4875} := \frac{1+5+0}{((4 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{10875} := \frac{1+5+0}{1 \times (0 + (87 \times 5))}$	$\blacktriangleright \frac{150}{13875} := \frac{1+5+0}{((13 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{150}{18875} := \frac{1 + (5+0)}{((18 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{150}{5725} := \frac{1+5+0}{5 + (7 \times (2^5))}$	$\blacktriangleright \frac{150}{10935} := \frac{1 \times 50}{1 \times (0 + ((9^3) \times 5))}$	$\blacktriangleright \frac{150}{14875} := \frac{1+5+0}{((14 \times 8) + 7) \times 5}$	
$\blacktriangleright \frac{150}{5775} := \frac{1 \times 50}{5 \times (77 \times 5)}$	$\blacktriangleright \frac{150}{11375} := \frac{1+5+0}{1 \times (13 \times (7 \times 5))}$	$\blacktriangleright \frac{150}{15625} := \frac{1+5+0}{1^5 \times 625}$	

### 3.51 Numerator 151

$\blacktriangleright \frac{151}{302} := \frac{15+1}{30+2}$	$\blacktriangleright \frac{151}{1057} := \frac{1^5 \times 1}{(1^{05}) \times 7}$	$:= \frac{1^5 + 1}{1 \times (2 \times (08))}$	$:= \frac{1 + (5+1)}{1 + (3+59)}$
$\blacktriangleright \frac{151}{453} := \frac{15+1}{45+3}$	$:= \frac{1 \times 5 \times 1}{1 \times 05 \times 7}$	$:= \frac{15+1}{120+8}$	$:= \frac{15 \times 1}{1 \times (3 \times (5 \times 9))}$
$\blacktriangleright \frac{151}{604} := \frac{1 + (5 \times 1)}{6 \times 04}$	$:= \frac{1 + (5 \times 1)}{(1+05) \times 7}$	$\blacktriangleright \frac{151}{1359} := \frac{1^5 \times 1}{(1^{35}) \times 9}$	$:= \frac{15+1}{(1 + (3 \times 5)) \times 9}$
$:= \frac{15+1}{60+4}$	$:= \frac{15 \times 1}{(10+5) \times 7}$	$:= \frac{1^5 + 1}{1 + (3 + (5+9))}$	$\blacktriangleright \frac{151}{1510} := \frac{1^5 \times 1}{1^5 \times 10}$
$\blacktriangleright \frac{151}{755} := \frac{15+1}{75+5}$	$:= \frac{15+1}{105+7}$	$:= \frac{1 \times 5 \times 1}{1 + (35+9)}$	$:= \frac{1 \times (5 \times 1)}{1 \times (5 \times 10)}$
$\blacktriangleright \frac{151}{906} := \frac{15+1}{90+6}$	$\blacktriangleright \frac{151}{1208} := \frac{1^5 \times 1}{(1^2 + 0) \times 8}$	$:= \frac{1 + (5 \times 1)}{(1^3 + 5) \times 9}$	$:= \frac{1 + (5 \times 1)}{(1+5) \times 10}$

$\frac{151}{1661} := \frac{15 \times 1}{15 \times 10}$	$\frac{151}{2869} := \frac{1 + (5 \times 1)}{2 \times ((8 \times 6) + 9)}$	$\frac{151}{5285} := \frac{1 \times 5 \times 1}{5 + (2 \times 85)}$	$\frac{151}{10268} := \frac{1^5 \times 1}{1^{02} \times 68}$
$\frac{151}{1661} := \frac{1 \times 51}{1 \times 510}$	$\frac{151}{3171} := \frac{1^5 \times 1}{3 \times (1 \times (7 \times 1))}$	$\frac{151}{5285} := \frac{1 + (5 \times 1)}{5 \times (2 + (8 \times 5))}$	$\frac{151}{10268} := \frac{1^5 + 1}{1 \times 02 \times 68}$
$\frac{151}{1661} := \frac{1^5 + 1}{16 + 6 \times 1}$	$\frac{151}{3322} := \frac{1^5 \times 1}{((3 \times 3) + 2) \times 2}$	$\frac{151}{5436} := \frac{1^5 + 1}{(5 + (4 + 3)) \times 6}$	$\frac{151}{10268} := \frac{1 \times 5 \times 1}{10 \times (26 + 8)}$
$\frac{151}{1661} := \frac{1 + (5 \times 1)}{1 \times (66 \times 1)}$	$\frac{151}{3322} := \frac{1 + (5 \times 1)}{33 \times (2^2)}$	$\frac{151}{5436} := \frac{1 \times 5 \times 1}{5 \times (4 \times (3 + 6))}$	$\frac{151}{10570} := \frac{1^5 \times 1}{(1^{05}) \times 70}$
$\frac{151}{1661} := \frac{1 + (5 + 1)}{16 + 61}$	$\frac{151}{3624} := \frac{1^5 \times 1}{3 \times 6 + 2 + 4}$	$\frac{151}{5587} := \frac{15 + 1}{5 + 587}$	$\frac{151}{10570} := \frac{1 \times (5 \times 1)}{1 \times (0 + (5 \times 70))}$
$\frac{151}{1812} := \frac{1^5 \times 1}{1 + (8 + (1 + 2))}$	$\frac{151}{3624} := \frac{1^5 + 1}{3 \times ((6 \times 2) + 4)}$	$\frac{151}{5889} := \frac{1^5 + 1}{5 + ((8 \times 8) + 9)}$	$\frac{151}{10570} := \frac{1 + (5 \times 1)}{(1 + (0 + 5)) \times 70}$
$\frac{151}{1812} := \frac{1^5 + 1}{1 \times (8 \times (1 + 2))}$	$\frac{151}{3624} := \frac{1 \times 5 \times 1}{3 \times ((6^2) + 4)}$	$\frac{151}{6040} := \frac{1 + (5 \times 1)}{6 \times (0 + 40)}$	$\frac{151}{10570} := \frac{15 \times 1}{(10 + 5) \times 70}$
$\frac{151}{1812} := \frac{1 + (5 + 1)}{1 + (81 + 2)}$	$\frac{151}{3624} := \frac{1 + (5 \times 1)}{3 \times (6 \times (2 \times 4))}$	$\frac{151}{6342} := \frac{1^5 \times 1}{6 + (34 + 2)}$	$\frac{151}{10872} := \frac{1^5 \times 1}{1 \times 08 \times (7 + 2)}$
$\frac{151}{2114} := \frac{1^5 + 1}{2 \times (1 \times 14)}$	$\frac{151}{3775} := \frac{15 + 1}{(3 + 77) \times 5}$	$\frac{151}{6342} := \frac{1^5 + 1}{6 \times ((3 + 4) \times 2)}$	$\frac{151}{11174} := \frac{1^5 \times 1}{1 \times (1 \times (1 \times 74))}$
$\frac{151}{2114} := \frac{1 + (5 \times 1)}{21 \times 1 \times 4}$	$\frac{151}{4077} := \frac{1^5 + 1}{40 + 7 + 7}$	$\frac{151}{6342} := \frac{1 + (5 + 1)}{6 \times ((3 + 4)^2)}$	$\frac{151}{11174} := \frac{1^5 + 1}{(1 + (1 \times 1)) \times 74}$
$\frac{151}{2265} := \frac{1^5 \times 1}{2 + (2 + (6 + 5))}$	$\frac{151}{4228} := \frac{1 + (5 \times 1)}{(4 + 2) \times 28}$	$\frac{151}{6644} := \frac{1^5 \times 1}{6 \times 6 + 4 + 4}$	$\frac{151}{11325} := \frac{1^5 \times 1}{1 \times (1 \times (3 \times 25))}$
$\frac{151}{2416} := \frac{1^5 \times 1}{2^{4 \times 16}}$	$\frac{151}{4228} := \frac{15 \times 1}{42 \times (2 + 8)}$	$\frac{151}{6795} := \frac{1^5 + 1}{6 + (79 + 5)}$	$\frac{151}{11325} := \frac{1^5 + 1}{(1 + 1) \times (3 \times 25)}$
$\frac{151}{2416} := \frac{1^5 + 1}{2^{4+16}}$	$\frac{151}{4228} := \frac{15 + 1}{(4^2) \times 28}$	$\frac{151}{6946} := \frac{15 \times 1}{69 \times (4 + 6)}$	$\frac{151}{11476} := \frac{1^5 \times 1}{1 \times (1^4 \times 76)}$
$\frac{151}{2416} := \frac{1 + (5 \times 1)}{(2^4 \times 1) \times 6}$	$\frac{151}{4379} := \frac{1^5 + 1}{((4 + 3) \times 7) + 9}$	$\frac{151}{7248} := \frac{1 + (5 \times 1)}{(7 + 2) \times (4 \times 8)}$	$\frac{151}{11476} := \frac{1^5 + 1}{(1 + 1^4) \times 76}$
$\frac{151}{2416} := \frac{1 + (5 + 1)}{(2^4) \times (1 + 6)}$	$\frac{151}{4530} := \frac{1^5 + 1}{4 \times (5 \times (3 + 0))}$	$\frac{151}{7248} := \frac{1 + (5 + 1)}{7 \times ((2 + 4) \times 8)}$	$\frac{151}{11476} := \frac{1 \times 5 \times 1}{1 \times ((1 + 4) \times 76)}$
$\frac{151}{2416} := \frac{15 + 1}{(2^4) \times 16}$	$\frac{151}{4832} := \frac{1^5 + 1}{(4 \times 8) + 32}$	$\frac{151}{7852} := \frac{15 \times 1}{78 \times (5 \times 2)}$	$\frac{151}{11476} := \frac{1 + (5 \times 1)}{(1 + (1 + 4)) \times 76}$
$\frac{151}{2416} := \frac{1 + 51}{2 \times 416}$	$\frac{151}{4832} := \frac{1 \times 5 \times 1}{4 \times (8 + 32)}$	$\frac{151}{8305} := \frac{1^5 \times 1}{(8 + (3 + 0)) \times 5}$	$\frac{151}{11476} := \frac{15 \times 1}{(1 + 14) \times 76}$
$\frac{151}{2567} := \frac{1 + (5 + 1)}{(2 \times 56) + 7}$	$\frac{151}{4832} := \frac{1 + (5 \times 1)}{4 \times (8 \times (3 \times 2))}$	$\frac{151}{8758} := \frac{15 \times 1}{(8 + 7) \times 58}$	$\frac{151}{11476} := \frac{15 + 1}{((1 + 1)^4) \times 76}$
$\frac{151}{2718} := \frac{1^5 \times 1}{2 + (7 + (1 + 8))}$	$\frac{151}{5134} := \frac{1 \times 5 \times 1}{5 \times (1 \times 34)}$	$\frac{151}{9513} := \frac{1^5 \times 1}{9 + (51 + 3)}$	$\frac{151}{11627} := \frac{1 + (5 \times 1)}{(((1 + 1)^6) + 2) \times 7}$
$\frac{151}{2718} := \frac{1^5 + 1}{27 + 1 + 8}$	$\frac{151}{5134} := \frac{1 + (5 \times 1)}{(5 + 1) \times 34}$	$\frac{151}{9664} := \frac{1^5 \times 1}{(9 \times 6) + 6 + 4}$	$\frac{151}{11778} := \frac{1^5 \times 1}{1 \times ((1^7) \times 78)}$
$\frac{151}{2718} := \frac{1 + (5 + 1)}{2 \times (7 \times (1 + 8))}$	$\frac{151}{5134} := \frac{1 \times 51}{51 \times 34}$	$\frac{151}{9664} := \frac{15 \times 1}{96 \times (6 + 4)}$	$\frac{151}{11778} := \frac{1^5 + 1}{(1 + (1^7)) \times 78}$



$\frac{151}{12080} := \frac{1 + (5 + 1)}{1 \times (1 \times (7 \times 78))}$	$\frac{151}{12382} := \frac{1^5 + 1}{(1 + (2 + 38)) \times 2}$	$\frac{151}{12231} := \frac{1^5 + 1}{((1^2) + 2)^{3+1}}$	$\frac{151}{12533} := \frac{1^5 + 1}{1 + ((2 + 53) \times 3)}$	$\frac{151}{12684} := \frac{1^5 + 1}{(1 + 2) \times ((6 + 8) \times 4)}$	$\frac{151}{12741} := \frac{1 \times 5 \times 1}{13 \times (7 \times (4 + 1))}$	$\frac{151}{12835} := \frac{1 \times 5 \times 1}{1 \times ((2 + 83) \times 5)}$	$\frac{151}{12986} := \frac{1^5 \times 1}{((1^2)^9) \times 86}$	$\frac{151}{13288} := \frac{1^5 \times 1}{(1^3)^2 \times 88}$	$\frac{151}{13590} := \frac{1^5 \times 1}{(1^3)^5 \times 90}$	$\frac{151}{13741} := \frac{1 \times 5 \times 1}{13 \times (7 \times (4 + 1))}$	$\frac{151}{13892} := \frac{1^5 \times 1}{1 \times (3 + (8 + (9^2)))}$	$\frac{151}{14194} := \frac{1 \times 5 \times 1}{(1 + (4 \times 1)) \times 94}$	$\frac{151}{14345} := \frac{1 \times 5 \times 1}{(14 + 3^4) \times 5}$	$\frac{151}{14496} := \frac{1 \times 5 \times 1}{(1^4 + 4) \times 96}$	$\frac{151}{14647} := \frac{151}{(1 + (4 \times (6 \times 4))) \times 7}$	$\frac{151}{14798} := \frac{1^5 \times 1}{((1^4)^7) \times 98}$	$\frac{151}{14949} := \frac{1^5 \times 1}{1 + (49 + 49)}$	$\frac{151}{15251} := \frac{1 + 51}{1 + 5251}$	$\frac{151}{15553} := \frac{1^5 \times 1}{((15 + 5) \times 5) + 3}$	$\frac{151}{15855} := \frac{1^5 \times 1}{15 + (85 + 5)}$	$\frac{151}{16308} := \frac{1^5 + 1}{1 \times 6^3 + 0 \times 8}$	$\frac{151}{16459} := \frac{1^5 \times 1}{1 + (6 \times (4 + (5 + 9)))}$	$\frac{151}{16761} := \frac{1 + (5 + 1)}{16 + 761}$	$\frac{151}{16912} := \frac{1^5 \times 1}{(1 + ((6 \times 9) + 1)) \times 2}$	$\frac{151}{17818} := \frac{1 + (5 + 1)}{1 + (7 + 818)}$	$\frac{151}{17969} := \frac{15 \times 1}{17 \times (96 + 9)}$	$\frac{151}{18271} := \frac{1^5 \times 1}{1 + (8 \times ((2 \times 7) + 1))}$	$\frac{151}{18573} := \frac{1^5 \times 1}{18 + (5 \times (7 \times 3))}$	$\frac{151}{18724} := \frac{1^5 \times 1}{(1 + ((8 + 7) \times 2)) \times 4}$	$\frac{151}{18875} := \frac{1^5 \times 1}{1 \times ((8 \times (8 + 7)) + 5)}$	$\frac{151}{19026} := \frac{1^5 \times 1}{(19 + (0 + 2)) \times 6}$	$\frac{151}{19177} := \frac{1^5 \times 1}{1 + (9 \times (1 \times (7 + 7)))}$	$\frac{151}{16459} := \frac{1 + (5 \times 1)}{1 \times (645 + 9)}$	$\frac{151}{16761} := \frac{1 + (5 + 1)}{16 + 761}$	$\frac{151}{16912} := \frac{1^5 \times 1}{(1 + ((6 \times 9) + 1)) \times 2}$	$\frac{151}{17818} := \frac{1 + (5 + 1)}{1 + (7 + 818)}$	$\frac{151}{17969} := \frac{15 \times 1}{17 \times (96 + 9)}$	$\frac{151}{18271} := \frac{1^5 \times 1}{1 + (8 \times ((2 \times 7) + 1))}$	$\frac{151}{18573} := \frac{1^5 \times 1}{18 + (5 \times (7 \times 3))}$	$\frac{151}{18724} := \frac{1^5 \times 1}{(1 + ((8 + 7) \times 2)) \times 4}$	$\frac{151}{18875} := \frac{1 + (5 + 1)}{1^8 \times 875}$	$\frac{151}{19026} := \frac{1^5 \times 1}{(19 + (0 + 2)) \times 6}$	$\frac{151}{19177} := \frac{1^5 \times 1}{1 + (9 \times (1 \times (7 + 7)))}$	$\frac{151}{16459} := \frac{15 + 1}{1 \times ((6^3 + 0) \times 8)}$	$\frac{151}{16761} := \frac{1 + (5 \times 1)}{1 \times (645 + 9)}$	$\frac{151}{16912} := \frac{1^5 \times 1}{(1 + ((6 \times 9) + 1)) \times 2}$	$\frac{151}{17818} := \frac{1 + (5 + 1)}{1 + (7 + 818)}$	$\frac{151}{17969} := \frac{15 \times 1}{17 \times (96 + 9)}$	$\frac{151}{18271} := \frac{1^5 \times 1}{1 + (8 \times ((2 \times 7) + 1))}$	$\frac{151}{18573} := \frac{1^5 \times 1}{18 + (5 \times (7 \times 3))}$	$\frac{151}{18724} := \frac{1^5 \times 1}{(1 + ((8 + 7) \times 2)) \times 4}$	$\frac{151}{18875} := \frac{1 + (5 + 1)}{1^8 \times 875}$	$\frac{151}{19026} := \frac{1^5 \times 1}{(19 + (0 + 2)) \times 6}$	$\frac{151}{19177} := \frac{1^5 \times 1}{1 + (9 \times (1 \times (7 + 7)))}$
--	--	--	--	--	---	---	---	---	---	---	--	---	--	--	---	---	---	--	---	---	--	--	---	---	--	---	---	--	---	---	---	---	--	---	---	--	---	---	--	---	---	---	---	---	--	---	--	---	---	--	---	---	---	---

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$\blacktriangleright \frac{152}{171} := \frac{1+5+2}{1+7+1}$	$\blacktriangleright \frac{152}{1045} := \frac{1+5+2}{10+45}$	$:= \frac{15 \times 2}{15 \times 20}$	$:= \frac{(1+5) \times 2}{(19+7) \times 6}$
$\blacktriangleright \frac{152}{190} := \frac{1+(5+2)}{1+9+0}$	$\blacktriangleright \frac{152}{1140} := \frac{1^5 \times 2}{1+(14+0)}$	$\blacktriangleright \frac{152}{1539} := \frac{1+5+2}{(1+(5+3)) \times 9}$	$\blacktriangleright \frac{152}{1995} := \frac{1+5+2}{1+(9+95)}$
$\blacktriangleright \frac{152}{209} := \frac{1+5+2}{2+09}$	$\blacktriangleright \frac{152}{1159} := \frac{1+5+2}{1+(1+59)}$	$\blacktriangleright \frac{152}{1577} := \frac{1+5+2}{1+(5+77)}$	$\blacktriangleright \frac{152}{2052} := \frac{1^5 \times 2}{2+05^2}$
$\blacktriangleright \frac{152}{228} := \frac{1+5+2}{2+2+8}$	$\blacktriangleright \frac{152}{1197} := \frac{1+5+2}{1 \times (1 \times (9 \times 7))}$	$\blacktriangleright \frac{152}{1596} := \frac{1^5 \times 2}{1+(5+(9+6))}$	$\blacktriangleright \frac{152}{2090} := \frac{1+(5+2)}{20+90}$
$:= \frac{(1+5) \times 2}{2+2 \times 8}$	$\blacktriangleright \frac{152}{1216} := \frac{1^{52}}{1 \times (2+(1 \times 6))}$	$:= \frac{1+5+2}{1 \times ((5+9) \times 6)}$	$\blacktriangleright \frac{152}{2109} := \frac{1+5+2}{2+109}$
$\blacktriangleright \frac{152}{247} := \frac{1+5+2}{2+(4+7)}$	$:= \frac{1^5 \times 2}{1^2 \times 16}$	$\blacktriangleright \frac{152}{1615} := \frac{1+5+2}{(16+1) \times 5}$	$\blacktriangleright \frac{152}{2128} := \frac{1^{52}}{(2 \times (1+2)) + 8}$
$\blacktriangleright \frac{152}{266} := \frac{1+5+2}{2+6+6}$	$:= \frac{1^5+2}{(1+(2+1)) \times 6}$	$\blacktriangleright \frac{152}{1672} := \frac{1+5+2}{16+72}$	$:= \frac{1 \times (5+2)}{2+(12 \times 8)}$
$\blacktriangleright \frac{152}{285} := \frac{1+5+2}{2+8+5}$	$:= \frac{1+5+2}{1 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{152}{1786} := \frac{1+5+2}{1+(7+86)}$	$:= \frac{1+5+2}{(2+12) \times 8}$
$\blacktriangleright \frac{152}{304} := \frac{15+2}{30+4}$	$\blacktriangleright \frac{152}{1254} := \frac{1+5+2}{12+54}$	$\blacktriangleright \frac{152}{1824} := \frac{1^{52}}{(1^8+2) \times 4}$	$\blacktriangleright \frac{152}{2280} := \frac{1^5 \times 2}{2+(28+0)}$
$\blacktriangleright \frac{152}{342} := \frac{1+5+2}{3 \times (4+2)}$	$\blacktriangleright \frac{152}{1368} := \frac{1^{52}}{(1^{36})+8}$	$:= \frac{1^5 \times 2}{1 \times (8+(2^4))}$	$\blacktriangleright \frac{152}{2299} := \frac{1+5+2}{22+99}$
$\blacktriangleright \frac{152}{361} := \frac{1+5+2}{3 \times 6+1}$	$:= \frac{1^5 \times 2}{1+(3+(6+8))}$	$:= \frac{(1+5)^2}{18 \times 24}$	$\blacktriangleright \frac{152}{2356} := \frac{1^5 \times 2}{((2+3) \times 5)+6}$
$\blacktriangleright \frac{152}{399} := \frac{1+5+2}{3+9+9}$	$:= \frac{1^5+2}{1+((3 \times 6)+8)}$	$:= \frac{(1+5) \times 2}{18 \times (2 \times 4)}$	$\blacktriangleright \frac{152}{2413} := \frac{1+5+2}{2+((4+1)^3)}$
$\blacktriangleright \frac{152}{418} := \frac{1+5+2}{4+18}$	$:= \frac{1+5+2}{1+(3+68)}$	$\blacktriangleright \frac{152}{1843} := \frac{1+5+2}{1+(8 \times (4 \times 3))}$	$\blacktriangleright \frac{152}{2432} := \frac{1^{52}}{2+((4+3) \times 2)}$
$\blacktriangleright \frac{152}{456} := \frac{15+2}{45+6}$	$\blacktriangleright \frac{152}{1463} := \frac{1+5+2}{14+63}$	$\blacktriangleright \frac{152}{1862} := \frac{1+5+2}{(1+(8 \times 6)) \times 2}$	$:= \frac{1^5+2}{2 \times (4 \times (3 \times 2))}$
$\blacktriangleright \frac{152}{608} := \frac{(1+5) \times 2}{6 \times 08}$	$\blacktriangleright \frac{152}{1482} := \frac{1+5+2}{14+(8^2)}$	$\blacktriangleright \frac{152}{1881} := \frac{1+5+2}{18+81}$	$:= \frac{(1+5)^2}{(2 \times (4 \times 3))^2}$
$:= \frac{15+2}{60+8}$	$\blacktriangleright \frac{152}{1520} := \frac{1^{52}}{1 \times (5 \times (2+0))}$	$\blacktriangleright \frac{152}{1919} := \frac{1+5+2}{1+(91+9)}$	$:= \frac{(1+5) \times 2}{(2+4) \times 32}$
$\blacktriangleright \frac{152}{627} := \frac{1+5+2}{6+27}$	$:= \frac{1^5 \times 2}{1^5 \times 20}$	$\blacktriangleright \frac{152}{1938} := \frac{1+5+2}{1+(93+8)}$	$\blacktriangleright \frac{152}{2508} := \frac{1^5 \times 2}{25+08}$
$\blacktriangleright \frac{152}{836} := \frac{1+5+2}{8+36}$	$:= \frac{1^5+2}{15 \times (2+0)}$	$\blacktriangleright \frac{152}{1957} := \frac{1+5+2}{1+(95+7)}$	$\blacktriangleright \frac{152}{2546} := \frac{1+5+2}{((2^5) \times 4)+6}$
$:= \frac{(1+5) \times 2}{(8+3) \times 6}$	$:= \frac{1 \times (5 \times 2)}{1 \times (5 \times 20)}$	$\blacktriangleright \frac{152}{1976} := \frac{1^{52}}{1^9 \times (7+6)}$	$\blacktriangleright \frac{152}{2584} := \frac{1^5 \times 2}{2 \times (5+8+4)}$
$\blacktriangleright \frac{152}{855} := \frac{1+5+2}{8 \times 5+5}$	$:= \frac{(1+5) \times 2}{(1+5) \times 20}$	$:= \frac{1+5+2}{1+97+6}$	$:= \frac{(1+5) \times 2}{(25 \times 8)+4}$
$\blacktriangleright \frac{152}{912} := \frac{1^5 \times 2}{9+1+2}$	$:= \frac{1 \times 52}{1 \times 520}$	$:= \frac{1 \times (5 \times 2)}{(1+9) \times (7+6)}$	$\blacktriangleright \frac{152}{2736} := \frac{1^{52}}{2+(7+(3+6))}$
$:= \frac{1^5+2}{9 \times 1 \times 2}$			

$\frac{152}{27+3+6} := \frac{1^5 \times 2}{27+3+6}$	$\frac{152}{3876} := \frac{1^5 \times 2}{(3 \times (8+7)) + 6}$	$\frac{152}{5624} := \frac{1^{52}}{5 + ((6+2) \times 4)}$	$\frac{152}{7980} := \frac{1^5 \times 2}{7 + (98+0)}$
$\frac{152}{2 \times ((7 \times 3) + 6)} := \frac{1^5 + 2}{2 \times ((7 \times 3) + 6)}$	$\frac{152}{3952} := \frac{1^5 \times 2}{(3 \times 9) + 5^2}$	$\frac{152}{5700} := \frac{15+2}{5+624}$	$\frac{152}{8360} := \frac{(1+5) \times 2}{(8+3) \times 60}$
$\frac{152}{2 \times (7 \times (3+6))} := \frac{1 \times (5+2)}{2 \times (7 \times (3+6))}$	$\frac{152}{4218} := \frac{1+5+2}{4+218}$	$\frac{152}{5776} := \frac{1^5 \times 2}{5 + (70+0)}$	$\frac{152}{8436} := \frac{1+5+2}{8+436}$
$\frac{152}{(27+3) \times 6} := \frac{1 \times (5 \times 2)}{(27+3) \times 6}$	$\frac{152}{4237} := \frac{1+5+2}{((4+2)^3) + 7}$	$\frac{152}{5776} := \frac{1^5 \times 2}{(5 \times (7+7)) + 6}$	$\frac{152}{8455} := \frac{1+5+2}{(84+5) \times 5}$
$\frac{152}{(2+73) \times 6} := \frac{1 \times (5^2)}{(2+73) \times 6}$	$\frac{152}{4256} := \frac{1^5 + 2}{(4 + (2 \times 5)) \times 6}$	$\frac{152}{5928} := \frac{1^5 + 2}{(5 + (7+7)) \times 6}$	$\frac{152}{8512} := \frac{1^{52}}{8 \times (5 + (1 \times 2))}$
$\frac{152}{2964} := \frac{1^5 \times 2}{29+6+4}$	$\frac{152}{4560} := \frac{1 \times (5+2)}{4 + ((2^5) \times 6)}$	$\frac{152}{6080} := \frac{(1+5) \times 2}{(5 \times 92) + 8}$	$\frac{152}{8816} := \frac{(1+5) \times 2}{8 \times (81+6)}$
$\frac{152}{3192} := \frac{1^{52}}{3 + (1 \times (9 \times 2))}$	$\frac{152}{4712} := \frac{(1+5) \times 2}{(4+2) \times 56}$	$\frac{152}{6080} := \frac{(1+5) \times 2}{6 \times (0+80)}$	$\frac{152}{9120} := \frac{1^5 + 2}{9 \times (1 \times 20)}$
$\frac{152}{31+9+2} := \frac{1^5 \times 2}{31+9+2}$	$\frac{152}{4788} := \frac{1^5 \times 2}{4 + (56+0)}$	$\frac{152}{6232} := \frac{1^{52}}{(6^2) + 3 + 2}$	$\frac{152}{9576} := \frac{1^5 \times 2}{(9 + (5+7)) \times 6}$
$\frac{152}{3 \times (19+2)} := \frac{1^5 + 2}{3 \times (19+2)}$	$\frac{152}{4864} := \frac{1^{52}}{(4 \times 7) + 1 + 2}$	$\frac{152}{6327} := \frac{1+5+2}{6+327}$	$\frac{152}{9728} := \frac{15 \times 2}{9 \times (5 \times (7 \times 6))}$
$\frac{152}{3249} := \frac{1+5+2}{(3 + (2^4)) \times 9}$	$\frac{152}{4864} := \frac{1^5 \times 2}{(4 \times 8) + 64}$	$\frac{152}{6384} := \frac{1^{52}}{6 + (3 \times (8+4))}$	$\frac{152}{9728} := \frac{1 \times (5+2)}{(9+7) \times 28}$
$\frac{152}{3325} := \frac{1+5+2}{(3+32) \times 5}$	$\frac{152}{4864} := \frac{(1+5)^2}{48 \times (6 \times 4)}$	$\frac{152}{6498} := \frac{(1+5)^2}{6 \times (3 \times 84)}$	$\frac{152}{10032} := \frac{1^5 \times 2}{100+32}$
$\frac{152}{3344} := \frac{1^{52}}{3 + (3 + (4 \times 4))}$	$\frac{152}{5016} := \frac{1 \times (5+2)}{4 \times ((8+6) \times 4)}$	$\frac{152}{6498} := \frac{1+5+2}{6 \times (49+8)}$	$\frac{152}{10165} := \frac{1+5+2}{(101+6) \times 5}$
$\frac{152}{33 \times (4+4)} := \frac{(1+5) \times 2}{33 \times (4+4)}$	$\frac{152}{5016} := \frac{1 \times (5 \times 2)}{4 \times (8 \times (6+4))}$	$\frac{152}{6574} := \frac{1+5+2}{(6 \times 57) + 4}$	$\frac{152}{10336} := \frac{1^5 + 2}{(1 + (033)) \times 6}$
$\frac{152}{3420} := \frac{1^5 \times 2}{3 + (42+0)}$	$\frac{152}{5016} := \frac{1^5 \times 2}{50+16}$	$\frac{152}{6688} := \frac{1^5 + 2}{6 \times (6 + (8+8))}$	$\frac{152}{10488} := \frac{1^{52}}{1+04+8 \times 8}$
$\frac{152}{3496} := \frac{1^5 + 2}{((3+4) \times 9) + 6}$	$\frac{152}{5035} := \frac{1+5+2}{(50+3) \times 5}$	$\frac{152}{6745} := \frac{1+5+2}{((6 \times 6) + 8) \times 8}$	$\frac{152}{10545} := \frac{1+5+2}{10+545}$
$\frac{152}{3648} := \frac{1^5 \times 2}{36 + (4+8)}$	$\frac{152}{5168} := \frac{1 \times (5 \times 2)}{5 \times (1 \times 68)}$	$\frac{152}{6745} := \frac{1+5+2}{(67+4) \times 5}$	$\frac{152}{10792} := \frac{1+5+2}{1+07 \times 9^2}$
$\frac{152}{3 \times (6 \times 48)} := \frac{(1+5)^2}{3 \times (6 \times 48)}$	$\frac{152}{5168} := \frac{(1+5) \times 2}{(5+1) \times 68}$	$\frac{152}{6840} := \frac{1^5 \times 2}{6 + (84+0)}$	$\frac{152}{10944} := \frac{1^{52}}{1 \times 09 \times (4+4)}$
$\frac{152}{3 \times ((6+4) \times 8)} := \frac{1 \times (5 \times 2)}{3 \times ((6+4) \times 8)}$	$\frac{152}{5244} := \frac{1^5 \times 2}{5 + ((2^4) \times 4)}$	$\frac{152}{6992} := \frac{15 \times 2}{(6+9) \times 92}$	$\frac{152}{10944} := \frac{1^5 \times 2}{1 \times 09 \times 4 \times 4}$
$\frac{152}{(3+6) \times (4 \times 8)} := \frac{(1+5) \times 2}{(3+6) \times (4 \times 8)}$	$\frac{152}{5320} := \frac{1^5 \times 2}{5 \times (3) + 20}$	$\frac{152}{7182} := \frac{(1+5) \times 2}{7 \times ((1+8)^2)}$	$\frac{152}{10944} := \frac{1 \times 5 \times 2}{10 \times 9 \times (4+4)}$
$\frac{152}{3686} := \frac{(1+5) \times 2}{3 + (6 \times (8 \times 6))}$	$\frac{152}{5548} := \frac{1^{52}}{(5 \times 5) + 48}$	$\frac{152}{7524} := \frac{1^5 \times 2}{75+24}$	$\frac{152}{10963} := \frac{1+5+2}{10+9 \times 63}$
$\frac{152}{3857} := \frac{1+5+2}{((3 \times 8) + 5) \times 7}$		$\frac{152}{7752} := \frac{1^5 \times 2}{77+5^2}$	$\frac{152}{11172} := \frac{1^5 \times 2}{(1 + (1+1)) \times (7^2)}$

$\frac{152}{11248} := \frac{1+5+2}{(1+11) \times (7^2)}$	$\frac{152}{12540} := \frac{1^5 \times 2}{125+40}$	$\frac{152}{14136} := \frac{1+5+2}{(1+(41 \times 3)) \times 6}$	$\frac{152}{16568} := \frac{1^5 \times 2}{((1+6) \times (5 \times 6)) + 8}$
$\frac{152}{11552} := \frac{1^5 \times 2}{(1+(15 \times 5)) \times 2}$	$\frac{152}{12654} := \frac{1+5+2}{12+654}$	$\frac{152}{14288} := \frac{1^5 \times 2}{1 \times (4+(2+88))}$	$\frac{152}{16796} := \frac{1^5 \times 2}{167+(9 \times 6)}$
$\frac{152}{11609} := \frac{1+5+2}{1+1+609}$	$\frac{152}{12768} := \frac{1^5 \times 2}{1^2 \times (76+8)}$	$\frac{152}{14364} := \frac{1^5 \times 2}{((1+4)^3) + 64}$	$\frac{152}{16872} := \frac{1^5 \times 2}{1+(((6 \times 8) + 7) \times 2)}$
$\frac{152}{11704} := \frac{1^5 \times 2}{11 \times (7+(0 \times 4))}$	$\frac{152}{11856} := \frac{1+5+2}{1 \times (2 \times (76+8))}$	$\frac{152}{14440} := \frac{1 \times (5+2)}{((1+4)^4) + 40}$	$\frac{152}{16929} := \frac{1+5+2}{16+872}$
$\frac{152}{11856} := \frac{1^5 \times 2}{(1+1) \times ((8+5) \times 6)}$	$\frac{152}{11856} := \frac{1^5+2}{12 \times (7+(6+8))}$	$\frac{152}{14744} := \frac{1^5+2}{((1+4) \times 7) + (4^4)}$	$\frac{152}{16929} := \frac{1+5+2}{(1+(6+92)) \times 9}$
$\frac{152}{11875} := \frac{1 \times (5+2)}{(1+(18 \times 5)) \times 6}$	$\frac{152}{11856} := \frac{1+5+2}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\frac{152}{14763} := \frac{1+5+2}{14+763}$	$\frac{152}{17024} := \frac{1 \times (5 \times 2)}{1 \times (70 \times (2^4))}$
$\frac{152}{11875} := \frac{1+5 \times 2}{1+(1+856)}$	$\frac{152}{11856} := \frac{(1+5) \times 2}{12 \times (76+8)}$	$\frac{152}{14896} := \frac{1^5+2}{1 \times ((4 \times (8 \times 9)) + 6)}$	$\frac{152}{17024} := \frac{1^5 \times 2}{1 \times 7 \times 02^4}$
$\frac{152}{11875} := \frac{1+5+2}{(118+7) \times 5}$	$\frac{152}{11856} := \frac{15+2}{(1+2) \times (7 \times 68)}$	$\frac{152}{14896} := \frac{15 \times 2}{(1+489) \times 6}$	$\frac{152}{17176} := \frac{1^5 \times 2}{1 \times (71+(7 \times 6))}$
$\frac{152}{11932} := \frac{1 \times (5 \times 2)}{1+((1+(9 \times 3))^2)}$	$\frac{152}{12844} := \frac{1+5+2}{(1+(2 \times 84)) \times 4}$	$\frac{152}{15048} := \frac{1^5 \times 2}{150+48}$	$\frac{152}{17252} := \frac{1^5 \times 2}{1+((7 \times (2^5)) + 2)}$
$\frac{152}{11970} := \frac{1+(5+2)}{1 \times (1 \times (9 \times 70))}$	$\frac{152}{12844} := \frac{1 \times (5 \times 2)}{1^2+844}$	$\frac{152}{15048} := \frac{1^5 \times 2}{1+(50+48)}$	$\frac{152}{17556} := \frac{1^5 \times 2}{175+56}$
$\frac{152}{12160} := \frac{1^5 \times 2}{1^2 \times 160}$	$\frac{152}{12996} := \frac{(1+5) \times 2}{(1+2 \times 9) \times (9 \times 6)}$	$\frac{152}{15276} := \frac{1+5+2}{(1+(5+(2^7))) \times 6}$	$\frac{152}{17784} := \frac{1^5 \times 2}{1+(((7+7) \times 8) + 4)}$
$\frac{152}{12160} := \frac{1^5+2}{(1+(2+1)) \times 60}$	$\frac{152}{13376} := \frac{1^5 \times 2}{((1+3) \times 3) + 76}$	$\frac{152}{15295} := \frac{1+5+2}{(152+9) \times 5}$	$\frac{152}{17784} := \frac{1+5+2}{(1+77) \times (8+4)}$
$\frac{152}{12255} := \frac{1+5+2}{(1+(2^2+5)) \times 5}$	$\frac{152}{13452} := \frac{1^5 \times 2}{((1+34) \times 5) + 2}$	$\frac{152}{15352} := \frac{1+52}{1+5352}$	$\frac{152}{17936} := \frac{1+5+2}{1+(7+936)}$
$\frac{152}{12312} := \frac{1^5 \times 2}{(1+(2^3 \times 1))^2}$	$\frac{152}{13528} := \frac{1^5 \times 2}{((1+(3+5))^2) + 8}$	$\frac{152}{15504} := \frac{1^5 \times 2}{(1^5+50) \times 4}$	$\frac{152}{18392} := \frac{1^5 \times 2}{1 \times ((8+3) \times (9+2))}$
$\frac{152}{12312} := \frac{1^5+2}{((1+2)^{3+1}) \times 2}$	$\frac{152}{13585} := \frac{1+5+2}{(135+8) \times 5}$	$\frac{152}{15675} := \frac{1+5+2}{1 \times ((5+6) \times 75)}$	$\frac{152}{18468} := \frac{1+5+2}{18 \times (46+8)}$
$\frac{152}{12312} := \frac{1^5+2}{(1+2)^{3+1 \times 2}}$	$\frac{152}{13680} := \frac{1^5 \times 2}{1+(3+(6+80))}$	$\frac{152}{15808} := \frac{1^5 \times 2}{1 \times ((5+8+0) \times 8)}$	$\frac{152}{18544} := \frac{1+5+2}{(18 \times 54) + 4}$
$\frac{152}{12464} := \frac{(1+5) \times 2}{1 \times (246 \times 4)}$	$\frac{152}{13718} := \frac{1+(5+2)}{1 \times ((3+6) \times 80)}$	$\frac{152}{15827} := \frac{1+5+2}{1+(5+827)}$	$\frac{152}{18696} := \frac{1^5 \times 2}{(18 \times 6) + 9 + 6}$
	$\frac{152}{13718} := \frac{1+5+2}{1+(3+718)}$	$\frac{152}{16416} := \frac{(1+5) \times 2}{1 \times (6^4 \times 1^6)}$	$\frac{152}{18981} := \frac{1+(5+2)}{18+981}$
	$\frac{152}{13832} := \frac{1^5 \times 2}{13 \times (8+(3 \times 2))}$	$\frac{152}{16492} := \frac{(1+5) \times 2}{1 \times (6+((4 \times 9)^2))}$	

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$\blacktriangleright \frac{153}{204} := \frac{15+3}{20+4}$	$\blacktriangleright \frac{153}{629} := \frac{1+(5^3)}{6+(2^9)}$	$:= \frac{1+5+3}{1 \times (3 \times 26)}$	$\blacktriangleright \frac{153}{1734} := \frac{1^5 \times 3}{1^7 \times 34}$
$\blacktriangleright \frac{153}{238} := \frac{1+5+3}{(2 \times 3)+8}$	$\blacktriangleright \frac{153}{663} := \frac{1+5+3}{6 \times 6+3}$	$:= \frac{15+3}{13 \times (2 \times 6)}$	$:= \frac{15+3}{17 \times (3 \times 4)}$
$\blacktriangleright \frac{153}{255} := \frac{1+5+3}{2 \times 5+5}$	$\blacktriangleright \frac{153}{748} := \frac{15+3}{(7+4) \times 8}$	$\blacktriangleright \frac{153}{1377} := \frac{1^5 \times 3}{13+7+7}$	$\blacktriangleright \frac{153}{1768} := \frac{1+5+3}{1 \times ((7+6) \times 8)}$
$:= \frac{15+3}{25+5}$	$\blacktriangleright \frac{153}{816} := \frac{1+5+3}{8 \times 1 \times 6}$	$:= \frac{1+5+3}{1+(3+77)}$	$\blacktriangleright \frac{153}{1836} := \frac{1^5 \times 3}{18+(3 \times 6)}$
$\blacktriangleright \frac{153}{272} := \frac{1+5+3}{2+(7 \times 2)}$	$\blacktriangleright \frac{153}{918} := \frac{1^5 \times 3}{9+1+8}$	$:= \frac{1+(5 \times 3)}{137+7}$	$:= \frac{1+53}{18 \times 36}$
$\blacktriangleright \frac{153}{289} := \frac{15+3}{2 \times (8+9)}$	$\blacktriangleright \frac{153}{1020} := \frac{1^5 \times 3}{1 \times (0+20)}$	$\blacktriangleright \frac{153}{1428} := \frac{1^5 \times 3}{1^4 \times 28}$	$\blacktriangleright \frac{153}{1938} := \frac{1^5 \times 3}{1^9 \times 38}$
$\blacktriangleright \frac{153}{306} := \frac{1+5+3}{3 \times 06}$	$:= \frac{1 \times (5 \times 3)}{10^{2+0}}$	$:= \frac{1 \times (5 \times 3)}{14 \times (2+8)}$	$\blacktriangleright \frac{153}{1955} := \frac{15+3}{(1+(9 \times 5)) \times 5}$
$:= \frac{15+3}{30+6}$	$\blacktriangleright \frac{153}{1071} := \frac{1^{53}}{1 \times 07 \times 1}$	$\blacktriangleright \frac{153}{1445} := \frac{1+5+3}{(1+(4 \times 4)) \times 5}$	$\blacktriangleright \frac{153}{2125} := \frac{15+3}{2 \times 125}$
$\blacktriangleright \frac{153}{340} := \frac{1+53}{3 \times 40}$	$\blacktriangleright \frac{153}{1088} := \frac{1+5+3}{1 \times 08 \times 8}$	$\blacktriangleright \frac{153}{1462} := \frac{1+5+3}{(14 \times 6)+2}$	$\blacktriangleright \frac{153}{2142} := \frac{1^{53}}{2 \times (1+(4+2))}$
$\blacktriangleright \frac{153}{357} := \frac{15 \times 3}{3 \times (5 \times 7)}$	$\blacktriangleright \frac{153}{1122} := \frac{1^5 \times 3}{1 \times (1 \times 22)}$	$\blacktriangleright \frac{153}{1530} := \frac{1^5 \times 3}{1^5 \times 30}$	$:= \frac{1^5+3}{2 \times (14 \times 2)}$
$:= \frac{15+3}{35+7}$	$\blacktriangleright \frac{153}{1173} := \frac{1^5 \times 3}{1+(1+(7 \times 3))}$	$:= \frac{15 \times 3}{15 \times 30}$	$:= \frac{1+5+3}{21 \times (4+2)}$
$\blacktriangleright \frac{153}{408} := \frac{15+3}{40+8}$	$:= \frac{15 \times 3}{1+(1+(7^3))}$	$:= \frac{1 \times (5 \times 3)}{1 \times (5 \times 30)}$	$\blacktriangleright \frac{153}{2176} := \frac{1+5+3}{2^{17+6}}$
$\blacktriangleright \frac{153}{459} := \frac{15+3}{45+9}$	$\blacktriangleright \frac{153}{1224} := \frac{1^{53}}{1 \times (2+(2+4))}$	$:= \frac{15+3}{(1+5) \times 30}$	$:= \frac{1+53}{2^{1 \times 7} \times 6}$
$\blacktriangleright \frac{153}{476} := \frac{1+53}{4 \times (7 \times 6)}$	$:= \frac{1^5 \times 3}{1^2 \times 24}$	$:= \frac{1 \times 53}{1 \times 530}$	$\blacktriangleright \frac{153}{2261} := \frac{1+5+3}{(22 \times 6)+1}$
$\blacktriangleright \frac{153}{510} := \frac{1 \times (5 \times 3)}{5 \times 10}$	$:= \frac{1^5+3}{1 \times (2 \times (2^4))}$	$\blacktriangleright \frac{153}{1632} := \frac{1^5 \times 3}{1^6 \times 32}$	$\blacktriangleright \frac{153}{2346} := \frac{1 \times (5 \times 3)}{23 \times (4+6)}$
$\blacktriangleright \frac{153}{561} := \frac{1^5 \times 3}{5+6 \times 1}$	$:= \frac{1 \times (5+3)}{1 \times (2^{2+4})}$	$:= \frac{1+5+3}{16 \times (3 \times 2)}$	$:= \frac{15+3}{2 \times (3 \times 46)}$
$:= \frac{15+3}{5+61}$	$:= \frac{1+5+3}{12 \times (2+4)}$	$:= \frac{15+3}{1 \times (6 \times 32)}$	$\blacktriangleright \frac{153}{2448} := \frac{1^5 \times 3}{2 \times ((4 \times 4)+8)}$
$\blacktriangleright \frac{153}{595} := \frac{15+3}{5 \times (9+5)}$	$\blacktriangleright \frac{153}{1275} := \frac{1^5 \times 3}{1+(2 \times (7+5))}$	$:= \frac{(1+5)^3}{(16 \times 3)^2}$	$:= \frac{1^5+3}{(2^4)+48}$
$\blacktriangleright \frac{153}{612} := \frac{1^5 \times 3}{6 \times 1 \times 2}$	$:= \frac{1+5+3}{(1+(2 \times 7)) \times 5}$	$\blacktriangleright \frac{153}{1683} := \frac{1^{53}}{1^6 \times (8+3)}$	$:= \frac{1 \times (5+3)}{2 \times ((4+4) \times 8)}$
$:= \frac{1+5+3}{6^{1 \times 2}}$	$:= \frac{15+3}{1 \times (2 \times 75)}$	$:= \frac{1+5+3}{16+83}$	$:= \frac{1+5+3}{(2+(4 \times 4)) \times 8}$
$:= \frac{15+3}{6 \times 12}$	$\blacktriangleright \frac{153}{1326} := \frac{1^5 \times 3}{1^3 \times 26}$	$:= \frac{1+(5 \times 3)}{16 \times (8+3)}$	$:= \frac{1+(5 \times 3)}{2 \times (4 \times (4 \times 8))}$
$:= \frac{1+53}{6^{1+2}}$			

$\frac{153}{24 \times (4+8)} := \frac{15+3}{24 \times (4+8)}$	$\frac{153}{3264} := \frac{1 \times (5 \times 3)}{32 \times (6+4)}$	$\frac{153}{4352} := \frac{1+5+3}{4 \times ((3+5)^2)}$	$\frac{153}{5661} := \frac{1^{53}}{(5 \times 6) + 6 + 1}$
$\frac{153}{2482} := \frac{1+5+3}{2 + ((4+8)^2)}$	$:= \frac{15+3}{3 \times 2 \times 64}$	$\frac{153}{4403} := \frac{1+5+3}{(4^4+0)+3}$	$:= \frac{15+3}{5+661}$
$\frac{153}{2499} := \frac{1+53}{2 \times (49 \times 9)}$	$\frac{153}{3366} := \frac{1+5+3}{((3^3)+6) \times 6}$	$\frac{153}{4437} := \frac{1^{53}}{4 + (4 + (3 \times 7))}$	$\frac{153}{5950} := \frac{15+3}{(5+9) \times 50}$
$\frac{153}{2550} := \frac{1^5 \times 3}{2 \times (5 \times (5+0))}$	$:= \frac{15+3}{33 \times (6+6)}$	$\frac{153}{4471} := \frac{1+5+3}{(4^4)+7 \times 1}$	$\frac{153}{5967} := \frac{1 \times (5 \times 3)}{5 \times (9 \times (6+7))}$
$\frac{153}{2652} := \frac{1 \times (5 \times 3)}{2 \times (65 \times 2)}$	$:= \frac{1+53}{33 \times (6 \times 6)}$	$\frac{153}{4692} := \frac{1^5 \times 3}{((4+6) \times 9) + 2}$	$\frac{153}{6120} := \frac{1^5 \times 3}{6 \times (1 \times 20)}$
$\frac{153}{2737} := \frac{1+5+3}{(2 + (7 \times 3)) \times 7}$	$\frac{153}{3400} := \frac{1+53}{3 \times 400}$	$:= \frac{15+3}{4 \times (69 \times 2)}$	$:= \frac{15+3}{6 \times 120}$
$\frac{153}{2754} := \frac{1^{53}}{2 + (7 + (5+4))}$	$\frac{153}{3451} := \frac{15+3}{(3^4 \times 5) + 1}$	$\frac{153}{4743} := \frac{1^5+3}{4 \times ((7 \times 4) + 3)}$	$\frac{153}{6375} := \frac{1^5 \times 3}{((6 \times 3) + 7) \times 5}$
$:= \frac{1^5 \times 3}{2 \times (7 + (5 \times 4))}$	$\frac{153}{3570} := \frac{15 \times 3}{3 \times (5 \times 70)}$	$\frac{153}{4760} := \frac{1+53}{4 \times (7 \times 60)}$	$:= \frac{1+53}{6 \times 375}$
$\frac{153}{2788} := \frac{1+5+3}{(2 \times 78) + 8}$	$\frac{153}{3672} := \frac{1^5 \times 3}{3 + (67 + 2)}$	$\frac{153}{4794} := \frac{1+53}{47 \times (9 \times 4)}$	$\frac{153}{6426} := \frac{1^{53}}{6 + ((4+2) \times 6)}$
$\frac{153}{2805} := \frac{1+5+3}{(2 \times 80) + 5}$	$:= \frac{1+53}{3 \times (6 \times 72)}$	$\frac{153}{4896} := \frac{1^5+3}{(4 \times 8) + 96}$	$\frac{153}{6494} := \frac{1+5+3}{6 + (4 \times 94)}$
$\frac{153}{2822} := \frac{1+5+3}{2 + (82 \times 2)}$	$\frac{153}{3723} := \frac{1+5+3}{3 + (72 \times 3)}$	$:= \frac{1 \times (5 \times 3)}{4 \times (8 \times (9+6))}$	$\frac{153}{6528} := \frac{1^5 \times 3}{(6 + (5 \times 2)) \times 8}$
$\frac{153}{2856} := \frac{1^5 \times 3}{((2+8) \times 5) + 6}$	$\frac{153}{3774} := \frac{1^5 \times 3}{((3+7) \times 7) + 4}$	$:= \frac{1+53}{4 \times (8 \times (9 \times 6))}$	$\frac{153}{6647} := \frac{1+5+3}{(6 \times 64) + 7}$
$:= \frac{15 \times 3}{28 \times (5 \times 6)}$	$\frac{153}{3825} := \frac{1 \times (5+3)}{(38+2) \times 5}$	$\frac{153}{4964} := \frac{1+5+3}{4 \times (9+64)}$	$\frac{153}{7259} := \frac{1+5+3}{7 \times (2+59)}$
$\frac{153}{2958} := \frac{1^5 \times 3}{(2 \times 9) + 5 \times 8}$	$\frac{153}{3927} := \frac{1+5+3}{3 \times ((9+2) \times 7)}$	$\frac{153}{5049} := \frac{1^5 \times 3}{50+49}$	$\frac{153}{7480} := \frac{15+3}{(7+4) \times 80}$
$:= \frac{1+53}{2 \times (9 \times 58)}$	$:= \frac{15 \times 3}{3 + (9 \times (2^7))}$	$\frac{153}{5100} := \frac{1 \times (5 \times 3)}{5 \times 100}$	$\frac{153}{7497} := \frac{1 \times (5+3)}{7 \times (49+7)}$
$\frac{153}{3060} := \frac{1+5+3}{3 \times (0+60)}$	$\frac{153}{4182} := \frac{1 \times (5 \times 3)}{41 \times (8+2)}$	$\frac{153}{5202} := \frac{1^5 \times 3}{(5 \times 20) + 2}$	$\frac{153}{7548} := \frac{1^5 \times 3}{(7 \times (5 \times 4)) + 8}$
$\frac{153}{3162} := \frac{1+5+3}{3 \times (1 \times 62)}$	$\frac{153}{4284} := \frac{1^{53}}{4 + (2 \times (8+4))}$	$\frac{153}{5355} := \frac{1^{53}}{5 + (3 \times (5+5))}$	$\frac{153}{8160} := \frac{1+5+3}{8 \times (1 \times 60)}$
$:= \frac{15+3}{31 \times (6 \times 2)}$	$:= \frac{1 + (5 \times 3)}{4 \times (28 \times 4)}$	$:= \frac{1^5+3}{5 \times (3 + (5 \times 5))}$	$\frac{153}{8415} := \frac{1^5 \times 3}{((8 \times 4) + 1) \times 5}$
$:= \frac{1+53}{31 \times (6^2)}$	$:= \frac{15+3}{42 \times (8+4)}$	$:= \frac{15+3}{((5^3) \times 5) + 5}$	$\frac{153}{8534} := \frac{15+3}{(8 \times (5^3)) + 4}$
$\frac{153}{3213} := \frac{1^{53}}{((3 \times 2) + 1) \times 3}$	$:= \frac{1 + (5^3)}{42 \times 84}$	$\frac{153}{5457} := \frac{1^5 \times 3}{(5 \times (4 \times 5)) + 7}$	$\frac{153}{8721} := \frac{1^{53}}{8 + (7^{2 \times 1})}$
$:= \frac{1+5+3}{3 \times (21 \times 3)}$	$\frac{153}{4335} := \frac{1+5+3}{(4 \times 3) + (3^5)}$	$\frac{153}{5610} := \frac{1^5 \times 3}{(5+6) \times 10}$	$\frac{153}{8874} := \frac{1^5+3}{8 + (8 \times (7 \times 4))}$

$\blacktriangleright \frac{153}{8976} := \frac{1^5 \times 3}{8 \times (9 + (7 + 6))}$	$:= \frac{1 \times (5 + 3)}{(1 + 1) \times (4 \times 75)}$	$:= \frac{(1 + 5)^3}{(1 + 23) \times (9^3)}$	$\blacktriangleright \frac{153}{14229} := \frac{1^{53}}{1 \times ((42 \times 2) + 9)}$
$\blacktriangleright \frac{153}{9792} := \frac{1 + 5 + 3}{9 + (7 \times (9^2))}$	$:= \frac{1 \times (5 \times 3)}{(1 + 14) \times 75}$	$\blacktriangleright \frac{153}{12495} := \frac{1^5 \times 3}{1^2 \times (49 \times 5)}$	$\blacktriangleright \frac{153}{14280} := \frac{1^5 \times 3}{1^4 \times 280}$
$\blacktriangleright \frac{153}{9945} := \frac{1 + 5 + 3}{9 \times ((9 + 4) \times 5)}$	$:= \frac{1 + (5 \times 3)}{((1 + 1)^4) \times 75}$	$:= \frac{1 + 5 + 3}{(1 + 2) \times (49 \times 5)}$	$:= \frac{1 \times (5 \times 3)}{(1 + 4) \times 280}$
$\blacktriangleright \frac{153}{10098} := \frac{1^5 \times 3}{100 + 98}$	$\blacktriangleright \frac{153}{11492} := \frac{1 + 5 + 3}{((1 + 1) \times (4 + 9))^2}$	$\blacktriangleright \frac{153}{12546} := \frac{1^5 \times 3}{(1 + (2 \times (5 \times 4))) \times 6}$	$\blacktriangleright \frac{153}{14365} := \frac{1 + 5 + 3}{(1 + (4 \times 3)) \times 65}$
$\blacktriangleright \frac{153}{10200} := \frac{1^5 \times 3}{1 \times (0 + 200)}$	$\blacktriangleright \frac{153}{11526} := \frac{15 + 3}{(1 + (15^2)) \times 6}$	$\blacktriangleright \frac{153}{12648} := \frac{1^5 \times 3}{(1 + 26 + 4) \times 8}$	$\blacktriangleright \frac{153}{14365} := \frac{15 \times 3}{(1 + (4^3)) \times 65}$
$\blacktriangleright \frac{153}{10353} := \frac{1 \times (5 \times 3)}{(10^3) + (5 \times 3)}$	$\blacktriangleright \frac{153}{11628} := \frac{1^{53}}{(11 \times 6) + 2 + 8}$	$\blacktriangleright \frac{153}{12699} := \frac{1^{53}}{1 + ((2^6) + (9 + 9))}$	$\blacktriangleright \frac{153}{14382} := \frac{1^{53}}{1 \times ((4 \times 3) + 82)}$
$\blacktriangleright \frac{153}{10455} := \frac{1^5 \times 3}{(10 \times (4 \times 5)) + 5}$	$:= \frac{1^5 + 3}{(1 + (1 + (6^2))) \times 8}$	$:= \frac{1 + 5 + 3}{((1 + 2)^6) + 9 + 9}$	$\blacktriangleright \frac{153}{14433} := \frac{1^5 \times 3}{1 \times ((4^4) + (3^3))}$
$\blacktriangleright \frac{153}{10625} := \frac{1 + 5 + 3}{1 \times (0625)}$	$:= \frac{1 + 53}{(((1 + 1)^6)^2) + 8}$	$\blacktriangleright \frac{153}{12750} := \frac{1 + 5 + 3}{(1 + (2 \times 7)) \times 50}$	$\blacktriangleright \frac{153}{14450} := \frac{1 + 5 + 3}{(1 + (4 \times 4)) \times 50}$
$\blacktriangleright \frac{153}{10710} := \frac{1^{53}}{1 \times (0 + (7 \times 10))}$	$\blacktriangleright \frac{153}{11781} := \frac{1 \times (5 + 3)}{11 \times (7 \times (8 \times 1))}$	$:= \frac{15 + 3}{1 \times 2 \times 750}$	$\blacktriangleright \frac{153}{14535} := \frac{1^5 \times 3}{1 \times ((4 + 53) \times 5)}$
$\blacktriangleright \frac{153}{10795} := \frac{1 + 5 + 3}{(10 \times (7 \times 9)) + 5}$	$:= \frac{1 + 5 + 3}{11 \times (7 \times (8 + 1))}$	$\blacktriangleright \frac{153}{12852} := \frac{1^{53}}{1 \times (2 \times ((8 \times 5) + 2))}$	$:= \frac{1^{53}}{1 \times ((4 + (5 \times 3)) \times 5)}$
$\blacktriangleright \frac{153}{10863} := \frac{1^{53}}{1 \times 08 + 63}$	$\blacktriangleright \frac{153}{12155} := \frac{1 + 5 + 3}{(12 + 1) \times 55}$	$:= \frac{1 \times (5 + 3)}{12 \times (8 \times (5 + 2))}$	$\blacktriangleright \frac{153}{14688} := \frac{1^{53}}{((1 + (4 + 6)) \times 8) + 8}$
$\blacktriangleright \frac{153}{10880} := \frac{1 + 5 + 3}{1 \times (0 + (8 \times 80))}$	$\blacktriangleright \frac{153}{12240} := \frac{1^{53}}{1^2 \times (2 \times 40)}$	$\blacktriangleright \frac{153}{13158} := \frac{1^{53}}{(13 \times (1 + 5)) + 8}$	$:= \frac{1^5 + 3}{1 \times (4 \times (6 \times (8 + 8)))}$
$\blacktriangleright \frac{153}{11016} := \frac{1^{53}}{(1 + (10 + 1)) \times 6}$	$:= \frac{1^5 \times 3}{1^2 \times 240}$	$\blacktriangleright \frac{153}{13260} := \frac{1^5 \times 3}{(1^3) \times 260}$	$:= \frac{1 + (5 \times 3)}{1 \times (4 \times (6 \times (8 \times 8)))}$
$\blacktriangleright \frac{153}{11169} := \frac{1^{53}}{1 + ((1 + (1 + 6)) \times 9)}$	$:= \frac{1 + 5 + 3}{(1 + 2) \times 240}$	$:= \frac{1 + 5 + 3}{1 \times (3 \times 260)}$	$\blacktriangleright \frac{153}{14875} := \frac{1 + (5^3)}{14 \times 875}$
$\blacktriangleright \frac{153}{11220} := \frac{1^5 \times 3}{1 \times (1 \times 220)}$	$\blacktriangleright \frac{153}{12393} := \frac{1^{53}}{1 \times ((2 \times 39) + 3)}$	$:= \frac{15 + 3}{13 \times (2 \times 60)}$	$:= \frac{1 + 5 + 3}{1^4 \times 875}$
$\blacktriangleright \frac{153}{11339} := \frac{1 + 53}{((11^3) \times 3) + 9}$	$:= \frac{1^5 \times 3}{1 + 239 + 3}$	$\blacktriangleright \frac{153}{13328} := \frac{1 + 5 + 3}{(1 + (3^3)) \times 28}$	$:= \frac{15 \times 3}{(1 + 4) \times 875}$
$\blacktriangleright \frac{153}{11373} := \frac{1 + 53}{((11^3) + 7) \times 3}$	$:= \frac{1^5 + 3}{((1 + 2)^3) \times (9 + 3)}$	$\blacktriangleright \frac{153}{13464} := \frac{1^{53}}{(((1 + 3) \times 4) + 6) \times 4}$	$\blacktriangleright \frac{153}{14943} := \frac{1^5 \times 3}{1 + (4 \times (9 + (4^3)))}$
$\blacktriangleright \frac{153}{11390} := \frac{15 + 3}{(11^3) + 9 + 0}$	$:= \frac{1 \times (5 + 3)}{(1 + 23) \times (9 \times 3)}$	$:= \frac{1^5 + 3}{(1 + (3^4 + 6)) \times 4}$	$\blacktriangleright \frac{153}{14994} := \frac{15 + 3}{1 \times (49 \times (9 \times 4))}$
$\blacktriangleright \frac{153}{11424} := \frac{1^5 \times 3}{1 \times (14 \times (2^4))}$	$:= \frac{1 + 5 + 3}{(1^23) \times (9^3)}$	$\blacktriangleright \frac{153}{13770} := \frac{1^{53}}{(13 + (7 + 70))}$	$\blacktriangleright \frac{153}{15147} := \frac{1^{53}}{1 + (51 + 47)}$
$\blacktriangleright \frac{153}{11475} := \frac{1^{53}}{1 \times (1^4 \times 75)}$	$:= \frac{15 \times 3}{1 \times ((2 + 3) \times (9^3))}$	$\blacktriangleright \frac{153}{13923} := \frac{1^5 \times 3}{13 \times ((9 \times 2) + 3)}$	$\blacktriangleright \frac{153}{15317} := \frac{1 + 5 + 3}{1 \times (53 \times 17)}$
$:= \frac{1^5 + 3}{1 \times (1 \times (4 \times 75))}$	$:= \frac{1 + 53}{1 \times (2 \times (3 \times (9^3)))}$	$\blacktriangleright \frac{153}{13991} := \frac{1 + 5 + 3}{1 + (3 + (9 \times 91))}$	$\blacktriangleright \frac{153}{15453} := \frac{1^5 \times 3}{(1 + (5 \times (4 \times 5))) \times 3}$



$\frac{153}{15504} := \frac{1+53}{1+5453}$	$\frac{153}{16592} := \frac{1+5+3}{16 \times (59+2)}$	$\frac{153}{17595} := \frac{1 \times (5+3)}{(175+9) \times 5}$	$\frac{153}{18955} := \frac{15+3}{(1+(89 \times 5)) \times 5}$
$\frac{153}{15504} := \frac{1^5 \times 3}{((1+5) \times 50) + 4}$	$\frac{153}{16983} := \frac{1+5+3}{16+983}$	$:= \frac{15+3}{(1+(7 \times 59)) \times 5}$	$\frac{153}{19125} := \frac{1^{53}}{1^9 \times 125}$
$\frac{153}{15555} := \frac{1^5 \times 3}{(1+(5+55)) \times 5}$	$\frac{153}{17289} := \frac{1+5+3}{(1+(7 \times (2 \times 8))) \times 9}$	$\frac{153}{18207} := \frac{1^{53}}{(1+(8 \times (2+0))) \times 7}$	$:= \frac{1^5+3}{((1+(9 \times 1))^2) \times 5}$
$\frac{153}{15606} := \frac{1^5 \times 3}{1 \times ((5 \times 60) + 6)}$	$\frac{153}{17374} := \frac{15+3}{1 \times (73 \times (7 \times 4))}$	$\frac{153}{18513} := \frac{1^{53}}{1+(8 \times (5 \times (1 \times 3)))}$	$:= \frac{1+5+3}{1 \times (9 \times 125)}$
$\frac{153}{15759} := \frac{1^{53}}{1 \times (5+(7 \times (5+9)))}$	$\frac{153}{17442} := \frac{1^{53}}{(1+(7 \times (4+4))) \times 2}$	$\frac{153}{18564} := \frac{1^5 \times 3}{1 \times ((85+6) \times 4)}$	$:= \frac{1+(5 \times 3)}{((19+1)^2) \times 5}$
$\frac{153}{15844} := \frac{1+5+3}{(1+(58 \times 4)) \times 4}$	$\frac{153}{17493} := \frac{1+5+3}{1 \times (7 \times (49 \times 3))}$	$\frac{153}{18666} := \frac{1^{53}}{1 \times (86+(6 \times 6))}$	
$\frac{153}{16575} := \frac{15 \times 3}{1 \times (65 \times 75)}$	$\frac{153}{17544} := \frac{1^5 \times 3}{1+(7 \times (5+44))}$		

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$\frac{154}{182} := \frac{1+54}{1+(8^2)}$	$:= \frac{(1+5) \times 4}{9 \times 2^4}$	$:= \frac{(1+5) \times 4}{(1+5) \times 40}$	$:= \frac{1^5+4}{(2^{1+5})+6}$
$\frac{154}{198} := \frac{1+(5 \times 4)}{19+8}$	$\frac{154}{1155} := \frac{1^5 \times 4}{1 \times ((1+5) \times 5)}$	$:= \frac{15 \times 4}{15 \times 40}$	$\frac{154}{2233} := \frac{1^5 \times 4}{2 \times (2+(3^3))}$
$\frac{154}{231} := \frac{1^5 \times 4}{2 \times (3 \times 1)}$	$:= \frac{1+5+4}{1 \times (15 \times 5)}$	$\frac{154}{1554} := \frac{1+54}{1+554}$	$\frac{154}{2310} := \frac{1^{54}}{2+(3+10)}$
$\frac{154}{308} := \frac{15+4}{30+8}$	$\frac{154}{1232} := \frac{1^{54}}{1+(2+(3+2))}$	$\frac{154}{1617} := \frac{1^5 \times 4}{1 \times (6 \times (1 \times 7))}$	$:= \frac{1^5 \times 4}{2 \times (3 \times 10)}$
$\frac{154}{462} := \frac{1^5 \times 4}{4+6+2}$	$:= \frac{1^5 \times 4}{1 \times (2^{3+2})}$	$\frac{154}{1694} := \frac{1+5+4}{16+94}$	$\frac{154}{2387} := \frac{1^5 \times 4}{2 \times ((3 \times 8)+7)}$
$\frac{154}{616} := \frac{1 \times (5+4)}{6 \times 1 \times 6}$	$:= \frac{1 \times (5+4)}{12 \times (3 \times 2)}$	$:= \frac{1 \times 5 \times 4}{(1+(6 \times 9)) \times 4}$	$\frac{154}{2464} := \frac{1^{54}}{2+(4+(6+4))}$
$:= \frac{(1+5) \times 4}{6 \times 16}$	$\frac{154}{1386} := \frac{1^5+4}{1+(38+6)}$	$\frac{154}{1848} := \frac{1^{54}}{1^8 \times (4+8)}$	$:= \frac{1^5+4}{2 \times (4 \times (6+4))}$
$\frac{154}{693} := \frac{1^5 \times 4}{6+9+3}$	$:= \frac{1+5+4}{1+(3+86)}$	$:= \frac{1^5 \times 4}{1^8 \times 48}$	$:= \frac{15^4}{(24+6)^4}$
$:= \frac{1+5+4}{(6+9) \times 3}$	$\frac{154}{1540} := \frac{1^{54}}{1+(5+(4+0))}$	$:= \frac{1 \times (5+4)}{(1+8) \times (4+8)}$	$:= \frac{1 \times (5+4)}{(2+4) \times (6 \times 4)}$
$\frac{154}{847} := \frac{1+5+4}{8+47}$	$:= \frac{1^5 \times 4}{1^5 \times 40}$	$:= \frac{(1+5) \times 4}{(1+8) \times (4 \times 8)}$	$:= \frac{1+5+4}{(2^4) \times (6+4)}$
$\frac{154}{924} := \frac{1 \times (5+4)}{9 \times (2+4)}$	$:= \frac{1 \times (5 \times 4)}{1 \times (5 \times 40)}$	$\frac{154}{1925} := \frac{1 \times 5 \times 4}{(1+9) \times 25}$	$:= \frac{(1+5)^4}{(2+(4+6))^4}$
$:= \frac{1 \times 54}{(9^2) \times 4}$	$:= \frac{1 \times 54}{1 \times 540}$	$\frac{154}{2156} := \frac{1^{54}}{2+(1+5+6)}$	$:= \frac{(1+5) \times 4}{(2^4) \times (6 \times 4)}$

$\blacktriangleright \frac{154}{2541} := \frac{1^5 \times 4}{25 + 41}$	$\blacktriangleright \frac{154}{5313} := \frac{1^5 \times 4}{(5^3) + 13}$	$\blacktriangleright \frac{154}{8624} := \frac{1^{54}}{8 + (6 \times (2 \times 4))}$	$\blacktriangleright \frac{154}{11550} := \frac{1^{54}}{1 \times (15 \times (5 + 0))}$
$\blacktriangleright \frac{154}{2618} := \frac{1^{54}}{2 + (6 + (1 + 8))}$	$\blacktriangleright \frac{154}{5467} := \frac{1 + 5 + 4}{5 \times (4 + 67)}$	$:= \frac{1^5 \times 4}{(8 + 6) \times 2^4}$	$:= \frac{1^5 \times 4}{1 \times ((1 + 5) \times 50)}$
$\blacktriangleright \frac{154}{2695} := \frac{1 + 5 + 4}{(26 + 9) \times 5}$	$\blacktriangleright \frac{154}{5544} := \frac{1^5 + 4}{5 \times ((5 + 4) \times 4)}$	$:= \frac{1^5 + 4}{(8 + 62) \times 4}$	$:= \frac{1 + (5 + 4)}{1 \times (15 \times 50)}$
$\blacktriangleright \frac{154}{2772} := \frac{1^{54}}{2 + (7 + (7 + 2))}$	$\blacktriangleright \frac{154}{5698} := \frac{15 + 4}{5 + 698}$	$\blacktriangleright \frac{154}{8932} := \frac{1^5 \times 4}{8 \times ((9 \times 3) + 2)}$	$\blacktriangleright \frac{154}{11704} := \frac{1^{54}}{1 + (1 + (70 + 4))}$
$:= \frac{1 + (5 \times 4)}{27 \times (7 \times 2)}$	$\blacktriangleright \frac{154}{5775} := \frac{(1 + 5) \times 4}{(5 + 7) \times 75}$	$\blacktriangleright \frac{154}{9240} := \frac{1 \times 54}{(9^2) \times 40}$	$:= \frac{1 \times (5 + 4)}{(1 + 170) \times 4}$
$\blacktriangleright \frac{154}{2856} := \frac{1 + 54}{2 \times (85 \times 6)}$	$\blacktriangleright \frac{154}{5852} := \frac{1^{54}}{5 + (8 + (5^2))}$	$\blacktriangleright \frac{154}{9548} := \frac{1^{54}}{9 + (5 + 48)}$	$\blacktriangleright \frac{154}{11858} := \frac{1^{54}}{1 + (18 + 58)}$
$\blacktriangleright \frac{154}{2926} := \frac{1^{54}}{2 + 9 + 2 + 6}$	$\blacktriangleright \frac{154}{5929} := \frac{1^5 \times 4}{(5 + 9) \times (2 + 9)}$	$:= \frac{1 \times (5 + 4)}{9 \times (54 + 8)}$	$\blacktriangleright \frac{154}{12166} := \frac{1^{54}}{12 + (1 + 66)}$
$:= \frac{1 + 5 + 4}{(2 \times 92) + 6}$	$\blacktriangleright \frac{154}{6160} := \frac{1 \times (5 + 4)}{6 \times (1 \times 60)}$	$\blacktriangleright \frac{154}{9576} := \frac{1 + 54}{9 \times (5 \times 76)}$	$\blacktriangleright \frac{154}{12320} := \frac{1^{54}}{((1^2) + 3) \times 20}$
$\blacktriangleright \frac{154}{3234} := \frac{1^{54}}{(3^2) + (3 \times 4)}$	$:= \frac{(1 + 5) \times 4}{6 \times 160}$	$\blacktriangleright \frac{154}{9702} := \frac{1^{54}}{9 \times (7 + (0 \times 2))}$	$:= \frac{1^5 \times 4}{1^2 \times 320}$
$\blacktriangleright \frac{154}{3388} := \frac{1^{54}}{3 + (3 + (8 + 8))}$	$\blacktriangleright \frac{154}{6314} := \frac{1^{54}}{6 + (31 + 4)}$	$:= \frac{1 \times 5 \times 4}{9 \times (70 \times 2)}$	$:= \frac{1 \times (5 + 4)}{12 \times (3 \times 20)}$
$:= \frac{(1 + 5) \times 4}{33 \times (8 + 8)}$	$\blacktriangleright \frac{154}{6534} := \frac{1 + (5 \times 4)}{(6 + 5) \times 3^4}$	$\blacktriangleright \frac{154}{9856} := \frac{1 \times (5 + 4)}{9 \times (8 + 56)}$	$\blacktriangleright \frac{154}{12397} := \frac{1^5 \times 4}{(1 + ((2 + 3) \times 9)) \times 7}$
$\blacktriangleright \frac{154}{3465} := \frac{1^5 \times 4}{((3 \times 4) + 6) \times 5}$	$\blacktriangleright \frac{154}{6545} := \frac{1^5 \times 4}{((6 \times 5) + 4) \times 5}$	$\blacktriangleright \frac{154}{10164} := \frac{1^{54}}{1 + 01 + 64}$	$\blacktriangleright \frac{154}{12474} := \frac{1^{54}}{1 + (2 + (4 + 74))}$
$\blacktriangleright \frac{154}{3542} := \frac{1^{54}}{(3 \times 5) + (4 \times 2)}$	$\blacktriangleright \frac{154}{6930} := \frac{1^{54}}{6 + (9 + 30)}$	$:= \frac{1^5 \times 4}{(10 + 1) \times (6 \times 4)}$	$:= \frac{1 \times (5^4)}{1 \times (((2 \times 4) + 7)^4)}$
$\blacktriangleright \frac{154}{3696} := \frac{1^{54}}{3 + (6 + (9 + 6))}$	$:= \frac{1 + (5 + 4)}{(6 + 9) \times 30}$	$\blacktriangleright \frac{154}{10395} := \frac{1 \times 5 \times 4}{10 \times (3 \times (9 \times 5))}$	$\blacktriangleright \frac{154}{12628} := \frac{1^{54}}{12 + (62 + 8)}$
$\blacktriangleright \frac{154}{3927} := \frac{1^5 \times 4}{3 + (92 + 7)}$	$\blacktriangleright \frac{154}{7238} := \frac{1^{54}}{7 + (2 + 38)}$	$\blacktriangleright \frac{154}{10626} := \frac{1^{54}}{1 + 062 + 6}$	$:= \frac{1^5 \times 4}{(12 \times 6) + (2^8)}$
$\blacktriangleright \frac{154}{4158} := \frac{1^{54}}{4 + (15 + 8)}$	$\blacktriangleright \frac{154}{7315} := \frac{1^5 \times 4}{(7 + 31) \times 5}$	$:= \frac{1^5 \times 4}{(10 + (6^2)) \times 6}$	$\blacktriangleright \frac{154}{12782} := \frac{1^{54}}{1 + (2 + (78 + 2))}$
$\blacktriangleright \frac{154}{4536} := \frac{1 + 54}{45 \times 36}$	$\blacktriangleright \frac{154}{7392} := \frac{1^{54}}{7 + (39 + 2)}$	$\blacktriangleright \frac{154}{11088} := \frac{1^{54}}{1 \times ((1 + 08) \times 8)}$	$\blacktriangleright \frac{154}{12936} := \frac{1^{54}}{1 + (2 + (9 \times (3 + 6)))}$
$\blacktriangleright \frac{154}{4620} := \frac{1^{54}}{4 + (6 + 20)}$	$:= \frac{1 + (5 \times 4)}{7 \times ((3 + 9)^2)}$	$:= \frac{1 \times (5 + 4)}{(1 + (10 \times 8)) \times 8}$	$:= \frac{1^5 \times 4}{12 + (9 \times 36)}$
$\blacktriangleright \frac{154}{4928} := \frac{(1 + 5) \times 4}{(4 + 92) \times 8}$	$\blacktriangleright \frac{154}{7854} := \frac{1^{54}}{7 + ((8 \times 5) + 4)}$	$\blacktriangleright \frac{154}{11242} := \frac{1^{54}}{1 + (12 \times (4 + 2))}$	$:= \frac{1 \times (5 + 4)}{(12 + 9) \times 36}$
$\blacktriangleright \frac{154}{5082} := \frac{1^5 \times 4}{50 + 82}$	$\blacktriangleright \frac{154}{8470} := \frac{1^{54}}{8 + (47 + 0)}$	$:= \frac{1 + 5 + 4}{1 + ((1 + 2)^{4+2})}$	$:= \frac{1 + (5 \times 4)}{(1 + 293) \times 6}$
$\blacktriangleright \frac{154}{5236} := \frac{1^{54}}{5 + (23 + 6)}$	$\blacktriangleright \frac{154}{8547} := \frac{1 + 5 + 4}{8 + 547}$	$\blacktriangleright \frac{154}{11396} := \frac{1^{54}}{1 + (1 + ((3 + 9) \times 6))}$	$\blacktriangleright \frac{154}{13013} := \frac{1 \times 5 \times 4}{130 \times 13}$

$\blacktriangleright \frac{154}{13244} := \frac{1 \times (5+4)}{1 \times (3 \times (2 + (4^4)))}$	$:= \frac{1^{54}}{1 + (4 + (7 + 84))}$	$:= \frac{(1+5) \times 4}{1 \times (6 \times ((6^3) \times 2))}$	$\blacktriangleright \frac{154}{17402} := \frac{1^{54}}{1 + (7 \times (4^{02}))}$
$\blacktriangleright \frac{154}{13398} := \frac{1^5 \times 4}{1 + (339 + 8)}$	$\blacktriangleright \frac{154}{14938} := \frac{1^{54}}{1^4 + ((9+3) \times 8)}$	$:= \frac{1^{54}}{1 \times (6 \times ((6+3) \times 2))}$	$\blacktriangleright \frac{154}{17556} := \frac{1 \times 5 \times 4}{(1+75) \times (5 \times 6)}$
$\blacktriangleright \frac{154}{13552} := \frac{1^{54}}{1 + (35 + 52)}$	$\blacktriangleright \frac{154}{15092} := \frac{1^{54}}{1 + (5 + (092))}$	$:= \frac{1 + (5 \times 4)}{(1+6) \times ((6 \times 3)^2)}$	$\blacktriangleright \frac{154}{17633} := \frac{1 \times 5 \times 4}{1 + (763 \times 3)}$
$:= \frac{1^5 \times 4}{(1 + (35 \times 5)) \times 2}$	$\blacktriangleright \frac{154}{15246} := \frac{1^{54}}{1 + (52 + 46)}$	$\blacktriangleright \frac{154}{16786} := \frac{1^{54}}{16 + (7 + 86)}$	$\blacktriangleright \frac{154}{17787} := \frac{1 + 5 + 4}{1 \times (77 \times (8 + 7))}$
$:= \frac{1^5 + 4}{(1+3) \times (55 \times 2)}$	$\blacktriangleright \frac{154}{15488} := \frac{1 + (5 \times 4)}{(1+5) \times (4 \times 88)}$	$\blacktriangleright \frac{154}{16896} := \frac{1 + (5 \times 4)}{(16+8) \times 96}$	$\blacktriangleright \frac{154}{17864} := \frac{1^{54}}{((1+7) \times (8+6)) + 4}$
$\blacktriangleright \frac{154}{13706} := \frac{1^{54}}{13 + (70 + 6)}$	$\blacktriangleright \frac{154}{15554} := \frac{1^{54}}{1^5 + (5 \times (5 \times 4))}$	$\blacktriangleright \frac{154}{17094} := \frac{1^{54}}{17 + (094)}$	$\blacktriangleright \frac{154}{18438} := \frac{1 + 54}{((1+8)^4) + (3 \times 8)}$
$\blacktriangleright \frac{154}{13860} := \frac{(1^{54})}{(1 + (3 + (86 + 0)))}$	$:= \frac{1 + 54}{1 + 5554}$	$\blacktriangleright \frac{154}{17248} := \frac{1^5 \times 4}{1 \times (7 \times (2 \times (4 \times 8)))}$	$\blacktriangleright \frac{154}{18634} := \frac{1^{54}}{1 + (86 + 34)}$
$\blacktriangleright \frac{154}{14168} := \frac{1^{54}}{(14 \times (1 \times 6)) + 8}$	$\blacktriangleright \frac{154}{15862} := \frac{1^{54}}{1 + ((5 \times 8) + 62)}$	$:= \frac{1^{54}}{(1 + (7 + (2 + 4))) \times 8}$	$\blacktriangleright \frac{154}{18942} := \frac{1^{54}}{((1+8) \times 9) + 42}$
$\blacktriangleright \frac{154}{14476} := \frac{1^{54}}{14 + (4 + 76)}$	$\blacktriangleright \frac{154}{15939} := \frac{1^5 \times 4}{(15 \times (9 \times 3)) + 9}$	$:= \frac{1 + (5 \times 4)}{1 \times ((7^2) \times 48)}$	
$\blacktriangleright \frac{154}{14784} := \frac{1^5 \times 4}{(1 + (4 + 7)) \times 8 \times 4}$	$\blacktriangleright \frac{154}{16632} := \frac{1^5 \times 4}{1^6 \times ((6^3) \times 2)}$	$\blacktriangleright \frac{154}{17325} := \frac{1 + 5 + 4}{(1 + (7 \times 32)) \times 5}$	

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$\blacktriangleright \frac{155}{186} := \frac{1^5 \times 5}{1^8 \times 6}$	$\blacktriangleright \frac{155}{341} := \frac{15+5}{3+41}$	$\blacktriangleright \frac{155}{868} := \frac{1 \times (5+5)}{8+6 \times 8}$	$:= \frac{(1+5) \times 5}{1 \times 240}$
$:= \frac{15+5}{18+6}$	$\blacktriangleright \frac{155}{372} := \frac{1^5 \times 5}{3+(7+2)}$	$:= \frac{15+5}{8 \times (6+8)}$	$\blacktriangleright \frac{155}{1395} := \frac{1^5 \times 5}{1 + (39+5)}$
$\blacktriangleright \frac{155}{217} := \frac{1 \times (5+5)}{2 \times (1 \times 7)}$	$\blacktriangleright \frac{155}{434} := \frac{1 \times (5+5)}{4 \times (3+4)}$	$\blacktriangleright \frac{155}{1023} := \frac{1^5 \times 5}{10+23}$	$:= \frac{1+5+5}{1 + (3+95)}$
$:= \frac{15+5}{21+7}$	$\blacktriangleright \frac{155}{465} := \frac{1^5 \times 5}{4+6+5}$	$\blacktriangleright \frac{155}{1116} := \frac{1 \times (5+5)}{(1+11) \times 6}$	$:= \frac{15+5}{(1+3) \times 9 \times 5}$
$\blacktriangleright \frac{155}{248} := \frac{1 \times (5+5)}{(2 \times 4) + 8}$	$\blacktriangleright \frac{155}{527} := \frac{1^5 \times 5}{5 \times 2 + 7}$	$\blacktriangleright \frac{155}{1147} := \frac{15+5}{1+147}$	$\blacktriangleright \frac{155}{1488} := \frac{1^5 \times 5}{((1+4) \times 8) + 8}$
$:= \frac{15+5}{24+8}$	$\blacktriangleright \frac{155}{558} := \frac{1^5 \times 5}{5+(5+8)}$	$\blacktriangleright \frac{155}{1240} := \frac{1^{55}}{1 \times (2 \times (4+0))}$	$:= \frac{1 \times (5+5)}{1 \times ((4+8) \times 8)}$
$:= \frac{(1+5) \times 5}{(2+4) \times 8}$	$\blacktriangleright \frac{155}{620} := \frac{(1+5) \times 5}{6 \times 20}$	$:= \frac{1^5 \times 5}{1^2 \times 40}$	$\blacktriangleright \frac{155}{1550} := \frac{1^{55}}{1 \times (5 + (5+0))}$
$\blacktriangleright \frac{155}{279} := \frac{1 \times (5+5)}{2+(7+9)}$	$\blacktriangleright \frac{155}{682} := \frac{1^5 \times 5}{6+(8 \times 2)}$	$:= \frac{1^5 + 5}{12 \times (4+0)}$	$:= \frac{15 \times 5}{15 \times 50}$
$:= \frac{15+5}{27+9}$	$:= \frac{15+5}{6+82}$	$:= \frac{1 \times (5+5)}{1 \times (2 \times 40)}$	$:= \frac{1^5 \times 5}{1^5 \times 50}$

$\frac{155}{1860} := \frac{1 \times 55}{1 \times 550}$	$\frac{155}{2542} := \frac{(1+5) \times 5}{(2+4) \times 80}$	$\frac{155}{4588} := \frac{15+5}{4+588}$	$\frac{155}{9455} := \frac{1^{55}}{(9 \times 4) + 5 \times 5}$
$\frac{155}{1953} := \frac{1 \times (5 \times 5)}{1 \times (5 \times 50)}$	$\frac{155}{2573} := \frac{1^5 \times 5}{2 + (5 \times (4^2))}$	$\frac{155}{4743} := \frac{1^5 \times 5}{(47+4) \times 3}$	$\frac{155}{9486} := \frac{1 \times (5+5)}{(94+8) \times 6}$
$\frac{155}{1953} := \frac{(1+5) \times 5}{(1+5) \times 50}$	$\frac{155}{2635} := \frac{1^5 \times 5}{2 \times 5 + 73}$	$\frac{155}{4774} := \frac{1 \times (5+5)}{4 \times (7 \times (7+4))}$	$\frac{155}{9765} := \frac{(1+5)^5}{9 \times (7 \times (6^5))}$
$\frac{155}{1953} := \frac{1^5 \times 5}{1^8 \times 60}$	$\frac{155}{2635} := \frac{1+5 \times 5}{2 \times ((6^3) + 5)}$	$\frac{155}{5425} := \frac{1^{55}}{5 + ((4+2) \times 5)}$	$\frac{155}{10323} := \frac{1+5+5}{9 \times (7 \times (6+5))}$
$\frac{155}{1953} := \frac{1^5 \times 5}{1 + (9+53)}$	$\frac{155}{2728} := \frac{1^5 \times 5}{(2 + (7+2)) \times 8}$	$\frac{155}{5735} := \frac{(1+5) \times 5}{5 \times (42 \times 5)}$	$\frac{155}{10323} := \frac{(1+5) \times 5}{9 \times (7 \times (6 \times 5))}$
$\frac{155}{1984} := \frac{1 \times (5+5)}{1^9 + (5^3)}$	$\frac{155}{2790} := \frac{1^{55}}{2 + (7+9+0)}$	$\frac{155}{5735} := \frac{1 \times (5+5)}{5 + (73 \times 5)}$	$\frac{155}{10695} := \frac{1^5 \times 5}{10 + 323}$
$\frac{155}{1984} := \frac{1 \times (5 \times 5)}{(1+9) \times 8 \times 4}$	$\frac{155}{2883} := \frac{1^5 \times 5}{2 + (8+83)}$	$\frac{155}{620} := \frac{15+5}{5+735}$	$\frac{155}{10695} := \frac{1^{55}}{10 + ((6 \times 9) + 5)}$
$\frac{155}{2046} := \frac{1^5 \times 5}{20+46}$	$\frac{155}{2945} := \frac{1 \times (5+5)}{(2 + (9 \times 4)) \times 5}$	$\frac{155}{6200} := \frac{(1+5) \times 5}{6 \times 20}$	$\frac{155}{11160} := \frac{1^5 \times 5}{1 \times 069 \times 5}$
$\frac{155}{2170} := \frac{1^{55}}{2 \times (1 \times (7+0))}$	$\frac{155}{2976} := \frac{1 \times (5+5)}{2 \times ((9+7) \times 6)}$	$\frac{155}{6200} := \frac{(1+5) \times 5}{6 \times 200}$	$\frac{155}{11160} := \frac{1^{55}}{1 + (11+60)}$
$\frac{155}{2232} := \frac{1 \times (5+5)}{2 \times (1 \times 70)}$	$\frac{155}{3038} := \frac{1^5 \times 5}{(30 \times 3) + 8}$	$\frac{155}{6355} := \frac{1^5 \times 5}{(6+35) \times 5}$	$\frac{155}{11160} := \frac{1 \times (5+5)}{(1+11) \times 60}$
$\frac{155}{2232} := \frac{1^5 \times 5}{2 \times ((2 \times 3)^2)}$	$\frac{155}{3069} := \frac{1^5 \times 5}{30+69}$	$\frac{155}{6541} := \frac{1^5 \times 5}{6 + (5 \times 41)}$	$\frac{155}{11253} := \frac{1 \times (5 \times 5)}{(11^2) \times (5 \times 3)}$
$\frac{155}{2232} := \frac{1 \times (5+5)}{(2 \times (2 \times 3))^2}$	$\frac{155}{3255} := \frac{1^5 \times 5}{3 \times ((2+5) \times 5)}$	$\frac{155}{6572} := \frac{1^5 \times 5}{(6 \times (5 \times 7)) + 2}$	$\frac{155}{11315} := \frac{1 \times (5+5)}{1 \times (1 + (3^{1+5}))}$
$\frac{155}{2294} := \frac{1^5 \times 5}{2 + (2 \times (9 \times 4))}$	$\frac{155}{3348} := \frac{1^5 \times 5}{3 \times (3 \times (4+8))}$	$\frac{155}{6758} := \frac{1^5 \times 5}{(6 \times (7 \times 5)) + 8}$	$\frac{155}{11470} := \frac{1^{55}}{1 \times (1 \times (4+70))}$
$\frac{155}{2294} := \frac{15+5}{2+294}$	$\frac{155}{3348} := \frac{15+5}{3 \times (3 \times 48)}$	$\frac{155}{6882} := \frac{15+5}{6+882}$	$\frac{155}{11470} := \frac{1 + (5+5)}{11 \times (4+70)}$
$\frac{155}{2325} := \frac{1^{55}}{2 + (3 + (2 \times 5))}$	$\frac{155}{3410} := \frac{1^{55}}{3 \times 4 + 10}$	$\frac{155}{6975} := \frac{1 \times (5 \times 5)}{(6+9) \times 75}$	$\frac{155}{11625} := \frac{1^{55}}{(1 + ((1+6) \times 2)) \times 5}$
$\frac{155}{2325} := \frac{1^5 + 5}{2 \times ((3^2) \times 5)}$	$\frac{155}{3441} := \frac{15+5}{3+441}$	$\frac{155}{7595} := \frac{1^{55}}{7 \times 5 + 9 + 5}$	$\frac{155}{11935} := \frac{1^5 \times 5}{(1 + (1+9)) \times 35}$
$\frac{155}{2325} := \frac{1 \times (5+5)}{2 \times (3 \times 25)}$	$\frac{155}{3813} := \frac{1 \times (5+5)}{3 + (81 \times 3)}$	$\frac{155}{7595} := \frac{1 \times (5+5)}{7 \times (5 \times (9+5))}$	$\frac{155}{12276} := \frac{1^5 \times 5}{12 \times (27+6)}$
$\frac{155}{2356} := \frac{1^5 \times 5}{(2 \times 35) + 6}$	$\frac{155}{4092} := \frac{1^5 \times 5}{40+92}$	$\frac{155}{8184} := \frac{1^5 \times 5}{8 \times (1 + (8 \times 4))}$	$\frac{155}{12400} := \frac{1^{55}}{1 \times (2 \times (40+0))}$
$\frac{155}{2387} := \frac{1 \times (5+5)}{2 \times ((3+8) \times 7)}$	$\frac{155}{4185} := \frac{1^{55}}{4 + (18+5)}$	$\frac{155}{8680} := \frac{1^{55}}{8 + (6 \times (8+0))}$	$\frac{155}{12400} := \frac{1^5 \times 5}{1^2 \times 400}$
$\frac{155}{2480} := \frac{1^{55}}{(2 \times 4) + (8+0)}$	$\frac{155}{4340} := \frac{1^{55}}{4 \times (3 + (4+0))}$	$\frac{155}{8680} := \frac{15+5}{(8+6) \times 80}$	$\frac{155}{12400} := \frac{1^5 + 5}{12 \times (40+0)}$
$\frac{155}{2480} := \frac{1^5 + 5}{2 \times (48+0)}$	$\frac{155}{4340} := \frac{1 \times (5+5)}{(4+3) \times 40}$	$\frac{155}{8928} := \frac{15+5}{8 \times (9 \times (2 \times 8))}$	$\frac{155}{12400} := \frac{1 \times (5+5)}{1 \times (2 \times 400)}$

$\frac{155}{12524} := \frac{(1+5) \times 5}{1 \times 2400}$	$\frac{155}{13733} := \frac{1 \times (5 \times 5)}{1 + ((3^7) + (3^3))}$	$\frac{155}{14880} := \frac{1^{55}}{1 \times ((4+8) \times (8+0))}$	$\frac{155}{16616} := \frac{1 \times (5+5)}{(1+66) \times 16}$
$\frac{155}{12555} := \frac{1^5 \times 5}{(1 + ((2 \times 5)^2)) \times 4}$	$\frac{155}{13764} := \frac{1 \times (5+5)}{1 \times (37 \times (6 \times 4))}$	$\frac{155}{14973} := \frac{1 \times (5+5)}{1 \times ((4+8) \times 80)}$	$\frac{155}{16895} := \frac{1^{55}}{1 \times (6 + (8+95))}$
$\frac{155}{12710} := \frac{1^{55}}{12 + (7 \times 10)}$	$\frac{155}{13888} := \frac{1 \times (5+5)}{((13 \times 8) + 8) \times 8}$	$\frac{155}{15128} := \frac{1^5 \times 5}{(14+9) \times (7 \times 3)}$	$\frac{155}{17825} := \frac{1^{55}}{1 \times ((7 + (8 \times 2)) \times 5)}$
$\frac{155}{13175} := \frac{1^5 \times 5}{(1+2)^5 \times (5 \times 5)}$	$\frac{155}{13950} := \frac{1 \times (5+5)}{(1^{55}) / ((1+39+50))}$	$\frac{155}{15345} := \frac{1^5 \times 5}{(1 + (5 \times 12)) \times 8}$	$\frac{155}{18135} := \frac{1 \times (5 \times 5)}{(1 + (7 \times 82)) \times 5}$
$\frac{155}{13237} := \frac{(1+5) \times 5}{(1+2)^5 \times (5+5)}$	$\frac{155}{14322} := \frac{(1^5 \times 5)}{((1^3) \times (9 \times 50))}$	$\frac{155}{15624} := \frac{1^{55}}{1 + (53+45)}$	$\frac{155}{18755} := \frac{1^5 + 5}{((17 \times 8) + 2) \times 5}$
$\frac{155}{13299} := \frac{1^{55}}{12 + (7 \times 10)}$	$\frac{155}{14539} := \frac{(15+5)}{((1+3) \times (9 \times 50))}$	$\frac{155}{15655} := \frac{1 \times (5+5)}{1 + ((5+5)^3 + 1)}$	$\frac{155}{18848} := \frac{1^5 \times 5}{(1+8) \times (13 \times 5)}$
$\frac{155}{13392} := \frac{1^5 \times 5}{1^3 \times (17 \times 5)}$	$\frac{155}{14694} := \frac{1 \times (5+5)}{14 \times (3 \times 22)}$	$\frac{155}{15996} := \frac{1^5 \times 5}{(15+6) \times 24}$	$\frac{155}{18972} := \frac{1^{55}}{1 + (81+35)}$
$\frac{155}{13423} := \frac{15+5}{(1 + (3^{2+3})) \times 7}$	$\frac{155}{14725} := \frac{15+5}{14 \times ((5^3) + 9)}$	$\frac{155}{16275} := \frac{1^5 + 5}{1 + ((5+6) \times 55)}$	$\frac{155}{195} := \frac{1 \times (5+5)}{18 \times (13 \times 5)}$
$\frac{155}{13485} := \frac{(1+5) \times 5}{13 \times (2 \times 99)}$	$\frac{155}{14725} := \frac{1^5 \times 5}{1 + (469+4)}$	$\frac{155}{16725} := \frac{1+55}{1+5655}$	$\frac{155}{195} := \frac{1^5 \times 5}{1 \times ((8 \times 75) + 5)}$
$\frac{155}{13702} := \frac{1^5 \times 5}{1 \times (3 \times ((3+9)^2))}$	$\frac{155}{14725} := \frac{1^5 \times 5}{(1 + (47 \times 2)) \times 5}$	$\frac{155}{16725} := \frac{1^5 \times 5}{1 \times ((5 + (9 \times 9)) \times 6)}$	$\frac{155}{195} := \frac{1^5 \times 5}{(((1+8) \times 8) + 4) \times 8}$
	$\frac{155}{14725} := \frac{1^{55}}{(1 + (4 + (7 \times 2))) \times 5}$	$\frac{155}{16725} := \frac{1^{55}}{(1 + (6 + (2 \times 7))) \times 5}$	
	$\frac{155}{14756} := \frac{(1+5) \times 5}{(1+475) \times 6}$	$\frac{155}{16725} := \frac{1 \times (5+5)}{(1+6) \times (2 \times 75)}$	
		$\frac{155}{16725} := \frac{1^5 + 5}{(16+2) \times 7 \times 5}$	

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$\frac{156}{195} := \frac{(1+5) \times 6}{1 \times 9 \times 5}$	$\frac{156}{312} := \frac{1 + (5 \times 6)}{31 \times 2}$	$\frac{156}{572} := \frac{15+6}{5+72}$	$\frac{156}{936} := \frac{1+5+6}{(9+3) \times 6}$
$\frac{156}{208} := \frac{1+5+6}{1+9+5}$	$\frac{156}{325} := \frac{(1+5) \times 6}{3 \times 25}$	$\frac{156}{585} := \frac{1+5+6}{5+8 \times 5}$	$\frac{156}{1040} := \frac{1^5 \times 6}{1 \times (0+40)}$
$\frac{156}{234} := \frac{1+5+6}{2 \times 08}$	$\frac{156}{429} := \frac{1+5+6}{(3+2) \times 5}$	$\frac{156}{624} := \frac{(1+5) \times 6}{6 \times 24}$	$\frac{156}{1144} := \frac{1^5 \times 6}{1 \times (1 \times 44)}$
$\frac{156}{286} := \frac{15+6}{20+8}$	$\frac{156}{468} := \frac{1+5+6}{4+29}$	$\frac{156}{858} := \frac{1+5+6}{6 \times (2 \times 4)}$	$\frac{156}{1183} := \frac{1+5+6}{11 \times (4+4)}$
$\frac{156}{286} := \frac{1^5 \times 6}{2+3+4}$	$\frac{156}{520} := \frac{1^5 \times 6}{4+(6+8)}$	$\frac{156}{884} := \frac{1+5+6}{8+58}$	$\frac{156}{1248} := \frac{1+5+6}{(11 \times 8) + 3}$
$\frac{156}{286} := \frac{1+5+6}{(2 \times 8) + 6}$	$\frac{156}{520} := \frac{1 \times (5 \times 6)}{5 \times 20}$	$\frac{156}{884} := \frac{1+5+6}{(8 \times 8) + 4}$	$\frac{156}{1248} := \frac{1^{56}}{(1^{2+4}) \times 8}$

$\frac{156}{1287} := \frac{1^5 \times 6}{1 \times ((2+4) \times 8)}$	$\frac{156}{1716} := \frac{1^5 \times 6}{1^6 \times 64}$	$\frac{156}{2808} := \frac{1^56}{2 + (8+08)}$	$\frac{156}{5772} := \frac{1 \times (5+6)}{(5+61) \times 6}$
$\frac{156}{1300} := \frac{1^5+6}{(1+(2+4)) \times 8}$	$\frac{156}{1768} := \frac{1^5+6}{1 \times (71+6)}$	$\frac{156}{2834} := \frac{1^5 \times 6}{28+3^4}$	$\frac{156}{5954} := \frac{15+6}{5+772}$
$\frac{156}{1352} := \frac{1+5+6}{1 \times (2 \times 48)}$	$\frac{156}{1781} := \frac{1^5 \times 6}{1^7 \times 68}$	$\frac{156}{3120} := \frac{1+(5 \times 6)}{31 \times 20}$	$\frac{156}{6240} := \frac{1^5 \times 6}{(5 \times (9 \times 5)) + 4}$
$\frac{156}{1404} := \frac{1+(5 \times 6)}{1 \times 248}$	$\frac{156}{1872} := \frac{15+6}{17 \times (6+8)}$	$\frac{156}{3276} := \frac{(1+5) \times 6}{3 \times 250}$	$\frac{156}{6292} := \frac{1^56}{(6^2) + 4 + 0}$
$\frac{156}{1456} := \frac{1+5+6}{12+87}$	$\frac{156}{1898} := \frac{1+5+6}{(17 \times 8) + 1}$	$\frac{156}{3328} := \frac{1+(5+6)}{(3+2) \times 50}$	$\frac{156}{6838} := \frac{(1+5) \times 6}{6 \times 240}$
$\frac{156}{1482} := \frac{(1+5) \times 6}{1 \times 300}$	$\frac{156}{1950} := \frac{1^5 \times 6}{1 \times (8 \times (7+2))}$	$\frac{156}{3627} := \frac{1+5+6}{3 \times (2 \times (7 \times 6))}$	$\frac{156}{6864} := \frac{1+(5+6)}{6 \times (2 \times 40)}$
$\frac{156}{1495} := \frac{1^5 \times 6}{1^3 \times 52}$	$\frac{156}{1976} := \frac{15+6}{18 \times (7 \times 2)}$	$\frac{156}{3744} := \frac{(1+5) \times 6}{3 \times (2 \times (7 \times 6))}$	$\frac{156}{6877} := \frac{15+6}{6+(29^2)}$
$\frac{156}{1508} := \frac{1^56}{1+(4+04)}$	$\frac{156}{1989} := \frac{1^5 \times 6}{1^8+(9 \times 8)}$	$\frac{156}{4056} := \frac{1 \times 56}{3 \times (62 \times 7)}$	$\frac{156}{7488} := \frac{1+5+6}{6+((8^3)+8)}$
$\frac{156}{1560} := \frac{1^5 \times 6}{1^4 \times 56}$	$\frac{156}{2080} := \frac{(1+5) \times 6}{1 \times (9 \times 50)}$	$\frac{156}{4212} := \frac{1^5+6}{3 \times (7 \times (4+4))}$	$\frac{156}{7956} := \frac{1+(5 \times 6)}{68+6^4}$
$\frac{156}{1612} := \frac{1 \times (5 \times 6)}{(1+4) \times 56}$	$\frac{156}{2184} := \frac{1^5 \times 6}{1^9 \times 76}$	$\frac{156}{4329} := \frac{1^56}{(4 \times (05)) + 6}$	$\frac{156}{8424} := \frac{1+5+6}{(6 \times 87) + 7}$
$\frac{156}{1612} := \frac{1+5+6}{(14 \times 8) + 2}$	$\frac{156}{2288} := \frac{1+5+6}{1 \times (9 \times (8+9))}$	$\frac{156}{4368} := \frac{1^56}{4+(21+2)}$	$\frac{156}{8632} := \frac{1^5 \times 6}{(7 \times 4) + 8}$
$\frac{156}{1612} := \frac{1+5+6}{(14+9) \times 5}$	$\frac{156}{2392} := \frac{1+5+6}{2 \times (1 \times 84)}$	$\frac{156}{4421} := \frac{1+5+6}{4+329}$	$\frac{156}{8658} := \frac{1 \times 56}{7 \times (48 \times 8)}$
$\frac{156}{1612} := \frac{1^5 \times 6}{1 \times (50+8)}$	$\frac{156}{2496} := \frac{1+5+6}{2 \times ((2^8) + 8)}$	$\frac{156}{4477} := \frac{1+5+6}{4 \times 329}$	$\frac{156}{8736} := \frac{1^5+6}{7 \times ((9 \times 5) + 6)}$
$\frac{156}{1612} := \frac{(1+5) \times 6}{(1+5) \times 60}$	$\frac{156}{2574} := \frac{1+5+6}{2 \times (1 \times 84)}$	$\frac{156}{4512} := \frac{1+5+6}{(4+3) \times (6 \times 8)}$	$\frac{156}{8736} := \frac{1+5+6}{(7+95) \times 6}$
$\frac{156}{1612} := \frac{1^5 \times 6}{1^5 \times 60}$	$\frac{156}{2574} := \frac{(1+5) \times 6}{2 \times ((2^8) + 8)}$	$\frac{156}{4512} := \frac{1^56}{(5 \times (1+4)) + 8}$	$\frac{156}{8736} := \frac{1^56}{8+(42+4)}$
$\frac{156}{1612} := \frac{1 \times 56}{1 \times 560}$	$\frac{156}{2574} := \frac{(1+5) \times 6}{2 \times ((2^8) + 8)}$	$\frac{156}{4512} := \frac{1 \times (5 \times 6)}{5 \times 200}$	$\frac{156}{8736} := \frac{1^5 \times 6}{8+((6 \times 3)^2)}$
$\frac{156}{1612} := \frac{15 \times 6}{15 \times 60}$	$\frac{156}{2574} := \frac{(1+5) \times 6}{2 \times (3 \times 92)}$	$\frac{156}{4512} := \frac{1^5 \times 6}{(5^3) + 82}$	$\frac{156}{8736} := \frac{1+5+6}{8+658}$
$\frac{156}{1612} := \frac{1 \times (5 \times 6)}{1 \times (5 \times 60)}$	$\frac{156}{2574} := \frac{1 \times (5 \times 6)}{(2+3) \times 92}$	$\frac{156}{4512} := \frac{1^5 \times 6}{(5^3) + 82}$	$\frac{156}{8736} := \frac{1+5+6}{8+658}$
$\frac{156}{1612} := \frac{1+5+6}{(1+61) \times 2}$	$\frac{156}{2574} := \frac{(1+5) \times 6}{(2+4) \times 96}$	$\frac{156}{4512} := \frac{1^5 \times 6}{(5^3) + 82}$	$\frac{156}{8736} := \frac{1+5+6}{8+658}$
$\frac{156}{1612} := \frac{15+6}{1+(6^{1+2})}$	$\frac{156}{2574} := \frac{1^5+6}{(2^4)+96}$	$\frac{156}{4512} := \frac{1^5 \times 6}{(5 \times 40) + 8}$	$\frac{156}{8736} := \frac{(1+5) \times 6}{8 \times (7 \times 36)}$
$\frac{156}{1664} := \frac{(1+5) \times 6}{1 \times (6 \times 64)}$	$\frac{156}{2574} := \frac{1^5 \times 6}{(2^4)+96}$	$\frac{156}{4512} := \frac{1+5+6}{(5 \times 40) + 8}$	$\frac{156}{8736} := \frac{1+5+6}{8 \times (7 \times 36)}$
	$\frac{156}{2574} := \frac{1^5 \times 6}{25+74}$	$\frac{156}{4512} := \frac{(1+5) \times 6}{((5^4) \times 2) + 1}$	$\frac{156}{8736} := \frac{1+(5+6)}{(9+3) \times 60}$
	$\frac{156}{2574} := \frac{1^5 \times 6}{25+74}$	$\frac{156}{4512} := \frac{1^5+6}{((5^4) \times 2) + 1}$	$\frac{156}{8736} := \frac{1+5+6}{(9+3) \times 60}$
	$\frac{156}{2756} := \frac{1+5+6}{2+(7 \times (5 \times 6))}$	$\frac{156}{4512} := \frac{1^5 \times 6}{5+(4 \times 60)}$	$\frac{156}{8736} := \frac{1+5+6}{9 \times (4+77)}$
		$\frac{156}{4512} := \frac{1^56}{(5 \times (6 \times 1)) + 6}$	$\frac{156}{8736} := \frac{1^56}{(9 \times 5) + 16}$

$\blacktriangleright \frac{156}{9594} := \frac{1^5 \times 6}{9 \times (5 + (9 \times 4))}$	$\blacktriangleright \frac{156}{12584} := \frac{1^5 \times 6}{(12 \times (5 \times 8)) + 4}$	$\blacktriangleright \frac{156}{14599} := \frac{1 + 5 + 6}{1 \times ((4^5) + 99)}$	$\blacktriangleright \frac{156}{17563} := \frac{1 + 5 + 6}{1 + (75 \times (6 \times 3))}$
$\blacktriangleright \frac{156}{9841} := \frac{1 + 5 + 6}{(9 \times 84) + 1}$	$\blacktriangleright \frac{156}{12636} := \frac{1^{56}}{(1 + 2 + 6) \times (3 + 6)}$	$\blacktriangleright \frac{156}{14664} := \frac{1^{56}}{(14 \times 6) + 6 + 4}$	$\blacktriangleright \frac{156}{17628} := \frac{1^{56}}{1 + (7 \times (6 + (2 + 8)))}$
$\blacktriangleright \frac{156}{10296} := \frac{1^{56}}{1 \times (02 + 9) \times 6}$	$\blacktriangleright \frac{156}{10296} := \frac{1^5 \times 6}{(1 + 26) \times 3 \times 6}$	$\blacktriangleright \frac{156}{14664} := \frac{1 + 5 + 6}{(1 + 46) \times (6 \times 4)}$	$\blacktriangleright \frac{156}{17784} := \frac{(1 + 5) \times 6}{1^7 + (7 + (8^4))}$
$\blacktriangleright \frac{156}{10400} := \frac{1^5 \times 6}{1 \times (0 + 400)}$	$\blacktriangleright \frac{156}{10400} := \frac{1 + 5 + 6}{(1 + 26) \times 36}$	$\blacktriangleright \frac{156}{14976} := \frac{1^{56}}{1^4 \times ((9 + 7) \times 6)}$	$\blacktriangleright \frac{156}{17823} := \frac{(1 + 5) \times 6}{17 + ((8 \times 2)^3)}$
$\blacktriangleright \frac{156}{10608} := \frac{1^{56}}{1 \times 060 + 8}$	$\blacktriangleright \frac{156}{10608} := \frac{1 \times 56}{12 \times (63 \times 6)}$	$\blacktriangleright \frac{156}{15288} := \frac{1^{56}}{1 \times ((5 \times 2) + 88)}$	$\blacktriangleright \frac{156}{17888} := \frac{1^5 \times 6}{1 \times ((78 + 8) \times 8)}$
$\blacktriangleright \frac{156}{11076} := \frac{1^5 \times 6}{(1 + 10 \times 7) \times 6}$	$\blacktriangleright \frac{156}{12675} := \frac{1 + 5 + 6}{(1 + (2 \times 6)) \times 75}$	$\blacktriangleright \frac{156}{15444} := \frac{1^{56}}{1 + (54 + 44)}$	$\blacktriangleright \frac{156}{18252} := \frac{1^{56}}{1 + ((8^2) + 52)}$
$\blacktriangleright \frac{156}{11232} := \frac{1^{56}}{1 \times (12 \times (3 \times 2))}$	$\blacktriangleright \frac{156}{12792} := \frac{1^{56}}{(1^{27}) + (9^2)}$	$\blacktriangleright \frac{156}{15756} := \frac{1 + 56}{1 + 5756}$	$\blacktriangleright \frac{156}{18252} := \frac{(1 + 5) \times 6}{((1 + 8)^2) \times 52}$
$\blacktriangleright \frac{156}{11388} := \frac{1^{56}}{1 + ((1^3 + 8) \times 8)}$	$\blacktriangleright \frac{156}{12948} := \frac{1^{56}}{1 + (2 \times (9 + (4 \times 8)))}$	$\blacktriangleright \frac{156}{15873} := \frac{1 + 5 + 6}{(1 + (58 \times 7)) \times 3}$	$\blacktriangleright \frac{156}{18564} := \frac{1^5 + 6}{1 + ((8 + 5) \times 64)}$
$\blacktriangleright \frac{156}{11388} := \frac{15 \times 6}{1 \times (1 + ((3^8) + 8))}$	$\blacktriangleright \frac{156}{12987} := \frac{1 + 5 + 6}{12 + 987}$	$\blacktriangleright \frac{156}{15912} := \frac{1^{56}}{(1 + (5 \times (9 + 1))) \times 2}$	$\blacktriangleright \frac{156}{18564} := \frac{1 \times (5 + 6)}{1 \times (8 + (5 + (6^4)))}$
$\blacktriangleright \frac{156}{11440} := \frac{1^5 \times 6}{1 \times (1 \times 440)}$	$\blacktriangleright \frac{156}{13000} := \frac{(1 + 5) \times 6}{1 \times 3000}$	$\blacktriangleright \frac{156}{16146} := \frac{1^5 \times 6}{1 + (614 + 6)}$	$\blacktriangleright \frac{156}{18876} := \frac{1^5 \times 6}{(1 + (8 \times (8 + 7))) \times 6}$
$\blacktriangleright \frac{156}{11440} := \frac{1 + (5 + 6)}{(1 + 1) \times 440}$	$\blacktriangleright \frac{156}{13312} := \frac{1^5 \times 6}{((1 + 3)^{3+1}) \times 2}$	$\blacktriangleright \frac{156}{16224} := \frac{1^{56}}{(1 + (6 \times 2)) \times (2 \times 4)}$	$\blacktriangleright \frac{156}{18928} := \frac{1^5 \times 6}{1 \times ((89 + 2) \times 8)}$
$\blacktriangleright \frac{156}{11466} := \frac{1 + 5 + 6}{(1 + 146) \times 6}$	$\blacktriangleright \frac{156}{13312} := \frac{1 + 5 + 6}{(1^3 + 31)^2}$	$\blacktriangleright \frac{156}{16354} := \frac{1^5 \times 6}{1^6 + (3 + (5^4))}$	$\blacktriangleright \frac{156}{18954} := \frac{(1 + 5) \times 6}{(1 + 8) \times (9 \times 54)}$
$\blacktriangleright \frac{156}{11479} := \frac{1 + 5 + 6}{1 + (14 \times (7 \times 9))}$	$\blacktriangleright \frac{156}{13338} := \frac{1 + 5 + 6}{1 \times ((3^3) \times 38)}$	$\blacktriangleright \frac{156}{16536} := \frac{1^{56}}{16 + (5 \times (3 \times 6))}$	$\blacktriangleright \frac{156}{18954} := \frac{1^5 \times 6}{(1 + 8) \times (9 \times (5 + 4))}$
$\blacktriangleright \frac{156}{11674} := \frac{1^5 \times 6}{1 + (16 \times (7 \times 4))}$	$\blacktriangleright \frac{156}{13520} := \frac{1^5 \times 6}{(1^3) \times 520}$	$\blacktriangleright \frac{156}{16536} := \frac{15 + 6}{(1 + 6) \times (53 \times 6)}$	$\blacktriangleright \frac{156}{18954} := \frac{1 + (5 + 6)}{18 \times (9 \times (5 + 4))}$
$\blacktriangleright \frac{156}{11856} := \frac{1^{56}}{(1 + 1) \times (8 + (5 \times 6))}$	$\blacktriangleright \frac{156}{13572} := \frac{1^{56}}{1 \times ((3 \times 5) + 72)}$	$\blacktriangleright \frac{156}{16692} := \frac{1^{56}}{(16 \times 6) + 9 + 2}$	$\blacktriangleright \frac{156}{18993} := \frac{1 + (5 + 6)}{(18 \times (9 \times 9)) + 3}$
$\blacktriangleright \frac{156}{12324} := \frac{1^5 + 6}{1 + (23 \times 24)}$	$\blacktriangleright \frac{156}{13728} := \frac{1^{56}}{(1 + 3) \times ((7 \times 2) + 8)}$	$\blacktriangleright \frac{156}{16848} := \frac{1^{56}}{16 + (84 + 8)}$	$\blacktriangleright \frac{156}{19032} := \frac{1^{56}}{1 \times (90 + 32)}$
$\blacktriangleright \frac{156}{12480} := \frac{1^{56}}{(1^{24}) \times 80}$	$\blacktriangleright \frac{156}{12480} := \frac{1^5 + 6}{(1 + (3 \times 7)) \times 28}$	$\blacktriangleright \frac{156}{16926} := \frac{1 + 5 + 6}{(16 \times (9^2)) + 6}$	$\blacktriangleright \frac{156}{19032} := \frac{1^5 \times 6}{1 + ((9^03) + 2)}$
$\blacktriangleright \frac{156}{12480} := \frac{1^5 \times 6}{1 \times ((2 + 4) \times 80)}$	$\blacktriangleright \frac{156}{12480} := \frac{1 \times (5 + 6)}{((1 + (3 + 7))^2) \times 8}$	$\blacktriangleright \frac{156}{17303} := \frac{1 + 5 + 6}{(1 + (7 + (3 + 0)))^3}$	$\blacktriangleright \frac{156}{19136} := \frac{1^5 \times 6}{1 + ((9^1 \times 3) + 6)}$
$\blacktriangleright \frac{156}{12480} := \frac{1^5 + 6}{(1 + (2 + 4)) \times 80}$	$\blacktriangleright \frac{156}{14365} := \frac{1 + 5 + 6}{(14 + 3) \times 65}$	$\blacktriangleright \frac{156}{17472} := \frac{1 \times 56}{(1 + 7) \times ((4 \times 7)^2)}$	
$\blacktriangleright \frac{156}{12480} := \frac{1 + (5 + 6)}{1 \times (2 \times 480)}$	$\blacktriangleright \frac{156}{14560} := \frac{1^5 \times 6}{1^4 \times 560}$		
$\blacktriangleright \frac{156}{12480} := \frac{1 + (5 \times 6)}{1 \times 2480}$	$\blacktriangleright \frac{156}{14560} := \frac{1 \times (5 \times 6)}{(1 + 4) \times 560}$		



### 3.57 Numerator 157

$\blacktriangleright \frac{157}{314} := \frac{1^5+7}{(3+1) \times 4}$	$\blacktriangleright \frac{157}{2669} := \frac{1+(5 \times 7)}{(2+66) \times 9}$	$\blacktriangleright \frac{157}{5652} := \frac{1^{57}}{5+(6+(5^2))}$	$:= \frac{1^5+7}{1 \times (19 \times 32)}$
$\blacktriangleright \frac{157}{628} := \frac{(1+5) \times 7}{6 \times 28}$	$\blacktriangleright \frac{157}{2826} := \frac{1^{57}}{2+(8+2+6)}$	$\blacktriangleright \frac{157}{5809} := \frac{15+7}{5+809}$	$\blacktriangleright \frac{157}{12246} := \frac{1^{57}}{(1+(2 \times (2+4))) \times 6}$
$\blacktriangleright \frac{157}{942} := \frac{1 \times (5+7)}{9 \times (4 \times 2)}$	$:= \frac{1^5+7}{2 \times (8+(2^6))}$	$\blacktriangleright \frac{157}{6123} := \frac{1^{57}}{(6^{1 \times 2})+3}$	$\blacktriangleright \frac{157}{12560} := \frac{1^5 \times 7}{1^2 \times 560}$
$\blacktriangleright \frac{157}{1099} := \frac{1+(5+7)}{10+9 \times 9}$	$:= \frac{15+7}{(2+(8^2)) \times 6}$	$\blacktriangleright \frac{157}{6280} := \frac{(1+5) \times 7}{6 \times 280}$	$\blacktriangleright \frac{157}{12717} := \frac{1^{57}}{1+(2+(71+7))}$
$\blacktriangleright \frac{157}{1256} := \frac{1^5 \times 7}{1^2 \times 56}$	$\blacktriangleright \frac{157}{3140} := \frac{1^5+7}{(3+1) \times 40}$	$\blacktriangleright \frac{157}{6594} := \frac{1^5 \times 7}{6 \times ((5 \times 9)+4)}$	$\blacktriangleright \frac{157}{12874} := \frac{1^{57}}{1^2 \times (8+74)}$
$\blacktriangleright \frac{157}{1413} := \frac{1^{57}}{1+(4+(1+3))}$	$\blacktriangleright \frac{157}{3297} := \frac{1^{57}}{3+(2+9+7)}$	$:= \frac{1^5+7}{6 \times ((5+9) \times 4)}$	$:= \frac{1 \times (5+7)}{12 \times (8+74)}$
$\blacktriangleright \frac{157}{1570} := \frac{1 \times (5 \times 7)}{1 \times (5 \times 70)}$	$:= \frac{1^5 \times 7}{(3+2 \times 9) \times 7}$	$\blacktriangleright \frac{157}{7536} := \frac{1^{57}}{7+(5+36)}$	$\blacktriangleright \frac{157}{13345} := \frac{1^5+7}{(1+33) \times (4 \times 5)}$
$:= \frac{1^5 \times 7}{1^5 \times 70}$	$\blacktriangleright \frac{157}{3611} := \frac{1^5+7}{(3 \times 61)+1}$	$:= \frac{1^5 \times 7}{7 \times ((5+3) \times 6)}$	$\blacktriangleright \frac{157}{13659} := \frac{1^{57}}{1 \times (3+(6 \times (5+9)))}$
$:= \frac{15 \times 7}{15 \times 70}$	$\blacktriangleright \frac{157}{3768} := \frac{1^{57}}{3+(7+(6+8))}$	$\blacktriangleright \frac{157}{7693} := \frac{15 \times 7}{7 \times (6+(9^3))}$	$:= \frac{(1+5) \times 7}{1 \times (((3^6) \times 5)+9)}$
$:= \frac{(1+5) \times 7}{(1+5) \times 70}$	$:= \frac{(1+5) \times 7}{3 \times (7 \times (6 \times 8))}$	$\blacktriangleright \frac{157}{8164} := \frac{1^{57}}{(8 \times (1 \times 6))+4}$	$\blacktriangleright \frac{157}{13816} := \frac{1^{57}}{1^3+(81+6)}$
$:= \frac{1 \times 57}{1 \times 570}$	$:= \frac{1+(5+7)}{3 \times ((7+6) \times 8)}$	$\blacktriangleright \frac{157}{8949} := \frac{1 \times (5+7)}{((8 \times 9)+4) \times 9}$	$\blacktriangleright \frac{157}{14287} := \frac{1^{57}}{1+((4+2) \times (8+7))}$
$\blacktriangleright \frac{157}{1884} := \frac{1^{57}}{1^8 \times (8+4)}$	$\blacktriangleright \frac{157}{3925} := \frac{1 \times (5+7)}{(3+9) \times 25}$	$\blacktriangleright \frac{157}{9420} := \frac{1 \times (5+7)}{9 \times (4 \times 20)}$	$\blacktriangleright \frac{157}{14758} := \frac{1^5 \times 7}{14 \times (7+(5 \times 8))}$
$:= \frac{1^5 \times 7}{1^8 \times 84}$	$\blacktriangleright \frac{157}{4239} := \frac{1^{57}}{((4+2) \times 3)+9}$	$\blacktriangleright \frac{157}{10048} := \frac{1+(5+7)}{(100+4) \times 8}$	$\blacktriangleright \frac{157}{14758} := \frac{1 \times (5+7)}{(1+(4 \times (7 \times 5))) \times 8}$
$:= \frac{1^5+7}{1 \times (8 \times (8+4))}$	$:= \frac{1^5+7}{4 \times (2 \times (3 \times 9))}$	$\blacktriangleright \frac{157}{10362} := \frac{1^{57}}{1+03+62}$	$\blacktriangleright \frac{157}{15229} := \frac{1+57}{1+((5^2 \times 2) \times 9)}$
$\blacktriangleright \frac{157}{2198} := \frac{1 \times (5+7)}{(2+19) \times 8}$	$:= \frac{(1+5) \times 7}{42 \times (3 \times 9)}$	$\blacktriangleright \frac{157}{10519} := \frac{1^5 \times 7}{10+(51 \times 9)}$	$\blacktriangleright \frac{157}{15543} := \frac{1^{57}}{1+(55+43)}$
$\blacktriangleright \frac{157}{2355} := \frac{1^{57}}{2+(3+(5+5))}$	$\blacktriangleright \frac{157}{4553} := \frac{1^5+7}{4 \times (5+53)}$	$\blacktriangleright \frac{157}{11618} := \frac{1^{57}}{(11 \times (6 \times 1))+8}$	$\blacktriangleright \frac{157}{15857} := \frac{1^{57}}{1+(5 \times (8+(5+7)))}$
$:= \frac{1^5+7}{(23 \times 5)+5}$	$\blacktriangleright \frac{157}{4867} := \frac{1 \times (5+7)}{4 \times (86+7)}$	$\blacktriangleright \frac{157}{11775} := \frac{1^{57}}{1 \times ((1+(7+7)) \times 5)}$	$\blacktriangleright \frac{157}{15857} := \frac{1+57}{1+5857}$
$:= \frac{15+7}{2 \times (3 \times 55)}$	$\blacktriangleright \frac{157}{5495} := \frac{1 \times (5 \times 7)}{5 \times (49 \times 5)}$	$:= \frac{1^5 \times 7}{1 \times (1 \times (7 \times 75))}$	$\blacktriangleright \frac{157}{16171} := \frac{1^{57}}{1+(6 \times (17 \times 1))}$
$\blacktriangleright \frac{157}{2512} := \frac{1^{57}}{2 \times (5+(1+2))}$	$:= \frac{1^5 \times 7}{5 \times (4+(9 \times 5))}$	$:= \frac{1^5+7}{(1+(17 \times 7)) \times 5}$	$\blacktriangleright \frac{157}{16328} := \frac{1^{57}}{(1+(6+(3 \times 2))) \times 8}$
$:= \frac{1^5+7}{2^{5+1 \times 2}}$	$:= \frac{1^5+7}{5 \times (4 \times (9+5))}$	$\blacktriangleright \frac{157}{11932} := \frac{1^{57}}{(11+(9 \times 3)) \times 2}$	$\blacktriangleright \frac{157}{16485} := \frac{1^{57}}{1+(64+(8 \times 5))}$

$$\begin{aligned} \blacktriangleright \frac{157}{16642} &:= \frac{1^{57}}{1 \times (6 + ((6+4)^2))} & \blacktriangleright \frac{157}{17584} &:= \frac{1 \times 57}{(1+75) \times 84} & & := \frac{1 + (5 \times 7)}{(1 + (7 \times 8)) \times 9 \times 8} & \blacktriangleright \frac{157}{18683} &:= \frac{1^{57}}{(18 \times 6) + (8+3)} \\ \blacktriangleright \frac{157}{16799} &:= \frac{1^{57}}{1^6 + (7+99)} & \blacktriangleright \frac{157}{17898} &:= \frac{1^5 \times 7}{1 + (789+8)} & \blacktriangleright \frac{157}{18055} &:= \frac{1^{57}}{(18+05) \times 5} \\ \blacktriangleright \frac{157}{16956} &:= \frac{1^{57}}{1 + (6 + (95+6))} & & := \frac{1^{57}}{1 + (7 + (8+98))} & \blacktriangleright \frac{157}{18055} &:= \frac{1 \times (5 \times 7)}{1 \times (805 \times 5)} \end{aligned}$$

### 3.58 Numerator 158

$$\begin{aligned} \blacktriangleright \frac{158}{237} &:= \frac{1^5 \times 8}{2 + (3+7)} & & := \frac{1^5 \times 8}{1^5 \times 80} & \blacktriangleright \frac{158}{3555} &:= \frac{1^5 \times 8}{3 \times (5+55)} & \blacktriangleright \frac{158}{7742} &:= \frac{1^{58}}{7 + (7 \times (4+2))} \\ \blacktriangleright \frac{158}{316} &:= \frac{1^5 + 8}{3 \times 1 \times 6} & & := \frac{15 \times 8}{15 \times 80} & \blacktriangleright \frac{158}{3634} &:= \frac{1^5 + 8}{3 + (6 \times 34)} & & := \frac{1^5 \times 8}{7 \times (7 \times (4 \times 2))} \\ \blacktriangleright \frac{158}{553} &:= \frac{1^5 \times 8}{(5 \times 5) + 3} & & := \frac{1 \times 58}{1 \times 580} & \blacktriangleright \frac{158}{4266} &:= \frac{1^5 \times 8}{(4+2) \times (6 \times 6)} & \blacktriangleright \frac{158}{8058} &:= \frac{1^5 \times 8}{(80 \times 5) + 8} \\ \blacktriangleright \frac{158}{632} &:= \frac{1^5 + 8}{6 \times (3 \times 2)} & \blacktriangleright \frac{158}{1659} &:= \frac{1^5 \times 8}{1 \times (6 \times (5+9))} & \blacktriangleright \frac{158}{4424} &:= \frac{1^{58}}{4 + (4 \times (2+4))} & \blacktriangleright \frac{158}{8769} &:= \frac{1 + (5+8)}{8 + 769} \\ & := \frac{(1+5) \times 8}{6 \times 32} & \blacktriangleright \frac{158}{1738} &:= \frac{1^{58}}{1^7 \times (3+8)} & \blacktriangleright \frac{158}{5056} &:= \frac{1^5 \times 8}{(50 \times 5) + 6} & \blacktriangleright \frac{158}{8848} &:= \frac{1^5 \times 8}{8 \times (8+48)} \\ \blacktriangleright \frac{158}{869} &:= \frac{1 + (5+8)}{8 + 69} & & := \frac{1^5 \times 8}{(1 + (7+3)) \times 8} & \blacktriangleright \frac{158}{5214} &:= \frac{1^{58}}{5 + (2 \times 14)} & \blacktriangleright \frac{158}{9164} &:= \frac{1^{58}}{(9 \times (1 \times 6)) + 4} \\ \blacktriangleright \frac{158}{948} &:= \frac{(1+5) \times 8}{9 \times (4 \times 8)} & \blacktriangleright \frac{158}{1896} &:= \frac{1^5 + 8}{(1 + (8+9)) \times 6} & \blacktriangleright \frac{158}{5846} &:= \frac{1^{58}}{5 + (8 + (4 \times 6))} & \blacktriangleright \frac{158}{9480} &:= \frac{(1+5) \times 8}{9 \times (4 \times 80)} \\ \blacktriangleright \frac{158}{1106} &:= \frac{1^{58}}{1 \times (1+06)} & & := \frac{1 + (5+8)}{(18 \times 9) + 6} & & := \frac{15 + 8}{5 + 846} & \blacktriangleright \frac{158}{9559} &:= \frac{1^5 \times 8}{(95 \times 5) + 9} \\ \blacktriangleright \frac{158}{1264} &:= \frac{1^5 + 8}{(12+6) \times 4} & & := \frac{1^5 \times 8}{1 + (89+6)} & \blacktriangleright \frac{158}{6320} &:= \frac{1^5 + 8}{6 \times (3 \times 20)} & \blacktriangleright \frac{158}{9954} &:= \frac{1^5 + 8}{9 \times (9+54)} \\ & := \frac{1 \times (5+8)}{1 \times (26 \times 4)} & \blacktriangleright \frac{158}{2054} &:= \frac{1^5 \times 8}{(20 \times 5) + 4} & & := \frac{(1+5) \times 8}{6 \times 320} & & := \frac{1^5 \times 8}{9 \times ((9+5) \times 4)} \\ & := \frac{1^5 \times 8}{1^2 \times 64} & \blacktriangleright \frac{158}{2133} &:= \frac{1 + (5+8)}{21 \times (3 \times 3)} & \blacktriangleright \frac{158}{6399} &:= \frac{1^5 \times 8}{6 \times (3 \times (9+9))} & \blacktriangleright \frac{158}{11060} &:= \frac{1^{58}}{1 \times (10+60)} \\ \blacktriangleright \frac{158}{1343} &:= \frac{1^5 \times 8}{1 + (3 + (4^3))} & \blacktriangleright \frac{158}{2370} &:= \frac{1^{58}}{(2^3) + (7+0)} & \blacktriangleright \frac{158}{6557} &:= \frac{1^5 \times 8}{(65 \times 5) + 7} & \blacktriangleright \frac{158}{11376} &:= \frac{1^{58}}{(1 + (1 + (3+7))) \times 6} \\ \blacktriangleright \frac{158}{1422} &:= \frac{1^{58}}{1 + (4 + (2^2))} & \blacktriangleright \frac{158}{2686} &:= \frac{(1+5) \times 8}{2 \times (68 \times 6)} & \blacktriangleright \frac{158}{6636} &:= \frac{1^{58}}{((6+6) \times 3) + 6} & \blacktriangleright \frac{158}{11534} &:= \frac{1^{58}}{1 + ((15+3) \times 4)} \\ & := \frac{1^5 + 8}{(1 + (4 \times 2))^2} & \blacktriangleright \frac{158}{2844} &:= \frac{1^{58}}{2 + (8+4+4)} & \blacktriangleright \frac{158}{6715} &:= \frac{1^5 \times 8}{(67+1) \times 5} & \blacktriangleright \frac{158}{11692} &:= \frac{1^{58}}{((1 + (1+6)) \times 9) + 2} \\ \blacktriangleright \frac{158}{1580} &:= \frac{1 \times (5 \times 8)}{1 \times (5 \times 80)} & \blacktriangleright \frac{158}{3160} &:= \frac{1^5 + 8}{3 \times (1 \times 60)} & \blacktriangleright \frac{158}{6952} &:= \frac{1 \times (5+8)}{(6 \times 95) + 2} & \blacktriangleright \frac{158}{12482} &:= \frac{1 \times (5+8)}{1 + (2 + ((4 \times 8)^2))} \\ & := \frac{(1+5) \times 8}{(1+5) \times 80} & \blacktriangleright \frac{158}{3476} &:= \frac{1^5 + 8}{3 \times ((4+7) \times 6)} & \blacktriangleright \frac{158}{7584} &:= \frac{1^5 \times 8}{(7+5) \times 8 \times 4} & \blacktriangleright \frac{158}{12640} &:= \frac{1^5 + 8}{(12+6) \times 40} \end{aligned}$$

$\frac{158}{12798} := \frac{1 \times (5+8)}{1 \times (26 \times 40)}$	$\frac{158}{13904} := \frac{1^{58}}{(13+9+0) \times 4}$	$\frac{158}{14852} := \frac{1^{58}}{14 + (8 \times (5 \times 2))}$	$\frac{158}{16116} := \frac{1^{58}}{1 \times (6 \times (1+16))}$
$\frac{158}{13272} := \frac{1^5 \times 8}{1^2 \times 640}$	$\frac{158}{14378} := \frac{1^5 \times 8}{(1 + (4 \times 3)) \times (7 \times 8)}$	$\frac{158}{15168} := \frac{1^5 \times 8}{(15+1) \times (6 \times 8)}$	$\frac{158}{17696} := \frac{1^{58}}{1 + ((7 \times (6+9)) + 6)}$
$\frac{158}{13430} := \frac{1^{58}}{1 \times (2 + (7 + (9 \times 8)))}$	$\frac{158}{14536} := \frac{1^{58}}{1 + ((4 \times 3) + 78)}$	$\frac{158}{15326} := \frac{1^{58}}{1 \times ((5 + (1+6)) \times 8)}$	$\frac{158}{18328} := \frac{1^{58}}{(18 \times (3 \times 2)) + 8}$
$\frac{158}{13825} := \frac{1^5 \times 8}{1 \times ((2+79) \times 8)}$	$\frac{158}{14536} := \frac{1^5 \times 8}{(1 + (4^3)) \times (7 \times 8)}$	$\frac{158}{15642} := \frac{1^{58}}{1 + ((5+3) \times (2 \times 6))}$	$\frac{158}{18486} := \frac{1^5 \times 8}{18 \times (4 + (8 \times 6))}$
$\frac{158}{13272} := \frac{1^{58}}{1 \times (3 \times (2 \times (7 \times 2)))}$	$\frac{158}{14536} := \frac{1^5 \times 8}{1 + (((4+5)^3) + 6)}$	$\frac{158}{15642} := \frac{1^{58}}{1 + (56 + 42)}$	
$\frac{158}{13430} := \frac{1^{58}}{1 + (3^4 + (3+0))}$	$\frac{158}{14536} := \frac{1^{58}}{1 \times (4 \times (5 + (3 \times 6)))}$	$\frac{158}{15958} := \frac{1^5 \times 8}{(1 + (5 + 95)) \times 8}$	
$\frac{158}{13825} := \frac{1^5 \times 8}{(138 + 2) \times 5}$	$\frac{158}{14536} := \frac{1^5 + 8}{(1 + 45) \times 3 \times 6}$	$\frac{158}{15958} := \frac{1 + 58}{1 + 5958}$	

### 3.59 Numerator 159

$\frac{159}{265} := \frac{15+9}{(2+6) \times 5}$	$\frac{159}{1166} := \frac{1^5 \times 9}{1 \times (1 \times 66)}$	$\frac{159}{1166} := \frac{1 \times (5 \times 9)}{1 \times (5 \times 90)}$	$\frac{159}{1166} := \frac{1 \times (5+9)}{(2+54) \times 4}$
$\frac{159}{371} := \frac{1^5 \times 9}{3 \times (7 \times 1)}$	$\frac{159}{1166} := \frac{(1+5) \times 9}{11 \times (6 \times 6)}$	$\frac{159}{1166} := \frac{(1+5) \times 9}{(1+5) \times 90}$	$\frac{159}{2650} := \frac{15+9}{(2+6) \times 50}$
$\frac{159}{424} := \frac{1^5 \times 9}{4 \times (2+4)}$	$\frac{159}{1272} := \frac{1^5 \times 9}{1^2 \times 72}$	$\frac{159}{1749} := \frac{1 \times 59}{1 \times 590}$	$\frac{159}{2703} := \frac{1^{59}}{(2 \times (7+0)) + 3}$
$\frac{159}{424} := \frac{15+9}{4 \times 2^4}$	$\frac{159}{1325} := \frac{1^5 \times 9}{1 \times (3 \times 25)}$	$\frac{159}{1749} := \frac{1^5 \times 9}{1 \times ((7+4) \times 9)}$	$\frac{159}{2756} := \frac{1^5 \times 9}{(2 \times 75) + 6}$
$\frac{159}{530} := \frac{1 \times (5 \times 9)}{5 \times 30}$	$\frac{159}{1378} := \frac{1^5 \times 9}{1^3 \times 78}$	$\frac{159}{1696} := \frac{1^5 \times 9}{(1 + (6+9)) \times 6}$	$\frac{159}{2809} := \frac{1 + (5+9)}{2^8 + 09}$
$\frac{159}{583} := \frac{1 + (5+9)}{5 \times (8+3)}$	$\frac{159}{1431} := \frac{1^{59}}{1 + (4 + (3+1))}$	$\frac{159}{1696} := \frac{(1+5) \times 9}{1 \times (6 \times 96)}$	$\frac{159}{2862} := \frac{1^{59}}{2 + (8 + (6+2))}$
$\frac{159}{583} := \frac{15+9}{5+83}$	$\frac{159}{1431} := \frac{1 \times (5+9)}{((1+4)^3) + 1}$	$\frac{159}{1908} := \frac{1+59}{1 \times (90 \times 8)}$	$\frac{159}{2915} := \frac{1^5 \times 9}{(2+9) \times 15}$
$\frac{159}{636} := \frac{(1+5) \times 9}{6 \times 36}$	$\frac{159}{1484} := \frac{1^5 \times 9}{1^4 \times 84}$	$\frac{159}{2067} := \frac{1 \times (5+9)}{(20+6) \times 7}$	$\frac{159}{2968} := \frac{1 + (5+9)}{(29+6) \times 8}$
$\frac{159}{742} := \frac{1^5 \times 9}{7 \times (4+2)}$	$\frac{159}{742} := \frac{1 \times (5 \times 9)}{(1+4) \times 84}$	$\frac{159}{2226} := \frac{1^{59}}{(2 \times (2^2)) + 6}$	$\frac{159}{742} := \frac{15+9}{(2 + (9 \times 6)) \times 8}$
$\frac{159}{742} := \frac{15+9}{7 \times 4^2}$	$\frac{159}{1590} := \frac{1^{59}}{1^5 + 9 + 0}$	$\frac{159}{2332} := \frac{1^5 \times 9}{2 \times (33 \times 2)}$	$\frac{159}{3286} := \frac{1^5 \times 9}{(3+28) \times 6}$
$\frac{159}{1060} := \frac{1^5 \times 9}{1 \times (0+60)}$	$\frac{159}{1060} := \frac{15 \times 9}{15 \times 90}$	$\frac{159}{2544} := \frac{1^5 \times 9}{((2^5) + 4) \times 4}$	$\frac{159}{3339} := \frac{1^{59}}{3 + ((3 \times 3) + 9)}$
$\frac{159}{1113} := \frac{1^{59}}{1 + ((1+1) \times 3)}$	$\frac{159}{1113} := \frac{1^5 \times 9}{1^5 \times 90}$	$\frac{159}{2544} := \frac{1^5 + 9}{2 \times (5 \times (4 \times 4))}$	$\frac{159}{3657} := \frac{1 + (5+9)}{3 + (6 \times 57)}$

$\blacktriangleright \frac{159}{3710} := \frac{1^5 \times 9}{3 \times (7 \times 10)}$	$\blacktriangleright \frac{159}{7632} := \frac{1^{59}}{(7 \times 6) + (3 \times 2)}$	$\blacktriangleright \frac{159}{12879} := \frac{1^5 + 9}{(1 + (2 + 87)) \times 9}$	$:= \frac{15 + 9}{1 \times (4 \times (94 \times 6))}$
$\blacktriangleright \frac{159}{3816} := \frac{1^{59}}{3 \times (8 \times 1^6)}$	$\blacktriangleright \frac{159}{7791} := \frac{1^5 \times 9}{7 \times (7 \times (9 \times 1))}$	$:= \frac{1 + (5 + 9)}{(128 + 7) \times 9}$	$\blacktriangleright \frac{159}{15264} := \frac{1^5 \times 9}{((1 + 5)^2) \times (6 \times 4)}$
$\blacktriangleright \frac{159}{4134} := \frac{1^5 + 9}{4 + ((1 + 3)^4)}$	$:= \frac{1^5 + 9}{7 \times (7 \times (9 + 1))}$	$\blacktriangleright \frac{159}{12932} := \frac{1^5 \times 9}{1 + (2 + ((9 \times 3)^2))}$	$\blacktriangleright \frac{159}{15264} := \frac{1^{59}}{(1 + 5) \times ((2 \times 6) + 4)}$
$\blacktriangleright \frac{159}{4240} := \frac{1^5 \times 9}{(4 + 2) \times 40}$	$:= \frac{1 \times (5 + 9)}{7 \times (7 + 91)}$	$\blacktriangleright \frac{159}{13197} := \frac{1^{59}}{13 + ((1 + 9) \times 7)}$	$:= \frac{15 \times 9}{1 \times (5 \times (2 \times (6^4)))}$
$:= \frac{15 + 9}{(4^2) \times 40}$	$\blacktriangleright \frac{159}{8268} := \frac{1^5 + 9}{8 + ((2^6) \times 8)}$	$\blacktriangleright \frac{159}{13250} := \frac{1^5 \times 9}{1 \times (3 \times 250)}$	$:= \frac{15 + 9}{((1 + 5)^2) \times 64}$
$\blacktriangleright \frac{159}{4611} := \frac{1^{59}}{(4 \times (6 + 1)) + 1}$	$\blacktriangleright \frac{159}{8586} := \frac{1^{59}}{8 + ((5 \times 8) + 6)}$	$\blacktriangleright \frac{159}{13356} := \frac{1^{59}}{1 + ((3^3) + 56)}$	$\blacktriangleright \frac{159}{15423} := \frac{1^{59}}{1 \times (5 + (4 \times 23))}$
$\blacktriangleright \frac{159}{4664} := \frac{1 \times (5 \times 9)}{(4 \times 6) + 6^4}$	$\blacktriangleright \frac{159}{9063} := \frac{1^{59}}{(9 \times (06)) + 3}$	$:= \frac{1^5 + 9}{(1 + (3^3)) \times (5 \times 6)}$	$\blacktriangleright \frac{159}{15582} := \frac{1^5 \times 9}{(1 + (55 \times 8)) \times 2}$
$\blacktriangleright \frac{159}{4929} := \frac{1^{59}}{4 + (9 + 2 \times 9)}$	$\blacktriangleright \frac{159}{10176} := \frac{1^{59}}{(1 + 017)^6}$	$:= \frac{15 + 9}{(1 + 335) \times 6}$	$\blacktriangleright \frac{159}{15741} := \frac{1^{59}}{1 + (57 + 41)}$
$\blacktriangleright \frac{159}{5088} := \frac{1^5 + 9}{5 \times 08 \times 8}$	$\blacktriangleright \frac{159}{10335} := \frac{1^{59}}{(10 \times (3 + 3)) + 5}$	$\blacktriangleright \frac{159}{13515} := \frac{1^{59}}{(1 + ((3 \times 5) + 1)) \times 5}$	$\blacktriangleright \frac{159}{16059} := \frac{(1 + 5) \times 9}{(1 + 605) \times 9}$
$\blacktriangleright \frac{159}{5300} := \frac{1 \times (5 \times 9)}{5 \times 300}$	$\blacktriangleright \frac{159}{10600} := \frac{1^5 \times 9}{1 \times (0 + 600)}$	$:= \frac{1^5 \times 9}{1 \times (3 \times (51 \times 5))}$	$:= \frac{1 + 59}{1 + 6059}$
$\blacktriangleright \frac{159}{5565} := \frac{1^5 + 9}{5 \times (5 + 65)}$	$\blacktriangleright \frac{159}{11448} := \frac{1^{59}}{1 \times ((1 + 4 + 4) \times 8)}$	$\blacktriangleright \frac{159}{13568} := \frac{1^5 \times 9}{(1 + (3 \times 5)) \times (6 \times 8)}$	$\blacktriangleright \frac{159}{16377} := \frac{1^{59}}{1 + (6 \times (3 + (7 + 7)))}$
$\blacktriangleright \frac{159}{5724} := \frac{1^{59}}{5 + (7 + 24)}$	$:= \frac{1^5 + 9}{(1 + 14) \times 48}$	$\blacktriangleright \frac{159}{13780} := \frac{(1^5 \times 9)}{((1^3) \times 780)}$	$\blacktriangleright \frac{159}{16695} := \frac{1^{59}}{1 \times ((6 + (6 + 9)) \times 5)}$
$\blacktriangleright \frac{159}{5883} := \frac{1^{59}}{5 + (8 + (8 \times 3))}$	$\blacktriangleright \frac{159}{11607} := \frac{1^{59}}{(11 \times (6 + 0)) + 7}$	$\blacktriangleright \frac{159}{13833} := \frac{1^{59}}{1^3 + (83 + 3)}$	$\blacktriangleright \frac{159}{17808} := \frac{1^{59}}{1 \times (7 \times (8 + 08))}$
$:= \frac{15 + 9}{5 + 883}$	$\blacktriangleright \frac{159}{11660} := \frac{1^5 \times 9}{1 \times (1 \times 660)}$	$\blacktriangleright \frac{159}{13992} := \frac{1^5 \times 9}{(1 + 3) \times (99 \times 2)}$	$\blacktriangleright \frac{159}{17967} := \frac{1^{59}}{1 + (7 + ((9 + 6) \times 7))}$
$\blacktriangleright \frac{159}{6095} := \frac{1^5 \times 9}{(60 + 9) \times 5}$	$:= \frac{(1 + 5) \times 9}{11 \times (6 \times 60)}$	$\blacktriangleright \frac{159}{14469} := \frac{1^{59}}{1^4 + ((4 + 6) \times 9)}$	$\blacktriangleright \frac{159}{18126} := \frac{1^{59}}{(1 + ((8 + 1) \times 2)) \times 6}$
$\blacktriangleright \frac{159}{6360} := \frac{(1 + 5) \times 9}{6 \times 360}$	$\blacktriangleright \frac{159}{11766} := \frac{1^{59}}{1 \times (1 + (7 + 66))}$	$\blacktriangleright \frac{159}{14628} := \frac{1 \times (5 + 9)}{1 \times (46 \times 28)}$	$\blacktriangleright \frac{159}{18444} := \frac{1^{59}}{(18 \times 4) + 44}$
$\blacktriangleright \frac{159}{6943} := \frac{1^5 \times 9}{6 + (9 \times 43)}$	$\blacktriangleright \frac{159}{12349} := \frac{1^5 \times 9}{1 + (2 \times 349)}$	$\blacktriangleright \frac{159}{14840} := \frac{1^5 \times 9}{1^4 \times 840}$	$\blacktriangleright \frac{159}{18762} := \frac{1^{59}}{1 \times ((8 \times 7) + 62)}$
$\blacktriangleright \frac{159}{7155} := \frac{1^{59}}{((7 + 1) \times 5) + 5}$	$\blacktriangleright \frac{159}{12720} := \frac{1^5 \times 9}{1^2 \times 720}$	$:= \frac{1 \times (5 \times 9)}{(1 + 4) \times 840}$	$\blacktriangleright \frac{159}{19239} := \frac{1^{59}}{1 + ((9^2) + 39)}$
$\blacktriangleright \frac{159}{7473} := \frac{1^{59}}{7 + (4 \times (7 + 3))}$	$\blacktriangleright \frac{159}{12826} := \frac{1^5 \times 9}{((1 + (2 + 8))^2) \times 6}$	$\blacktriangleright \frac{159}{14946} := \frac{1^{59}}{1 \times (4 + (9 \times (4 + 6)))}$	

### 3.60 Numerator 160

$$\blacktriangleright \frac{160}{16384} := \frac{1 \times 60}{16 \times 384}$$

$$\blacktriangleright \frac{160}{18792} := \frac{1 \times 60}{1 \times (87 \times (9^2))}$$

### 3.61 Numerator 161

$$\blacktriangleright \frac{161}{207} := \frac{1+6 \times 1}{2+07}$$

$$\blacktriangleright \frac{161}{322} := \frac{1 \times (6 \times 1)}{3 \times (2^2)}$$

$$:= \frac{16+1}{32+2}$$

$$\blacktriangleright \frac{161}{414} := \frac{1+6 \times 1}{4+14}$$

$$\blacktriangleright \frac{161}{437} := \frac{1+6 \times 1}{(4 \times 3)+7}$$

$$\blacktriangleright \frac{161}{483} := \frac{16+1}{48+3}$$

$$\blacktriangleright \frac{161}{529} := \frac{1+6 \times 1}{5+(2 \times 9)}$$

$$\blacktriangleright \frac{161}{621} := \frac{1+6 \times 1}{6+21}$$

$$\blacktriangleright \frac{161}{644} := \frac{1+6 \times 1}{6 \times 4+4}$$

$$:= \frac{16+1}{64+4}$$

$$\blacktriangleright \frac{161}{805} := \frac{1+6+1}{8 \times 05}$$

$$:= \frac{16+1}{80+5}$$

$$\blacktriangleright \frac{161}{828} := \frac{1+6 \times 1}{8+28}$$

$$\blacktriangleright \frac{161}{966} := \frac{16+1}{96+6}$$

$$\blacktriangleright \frac{161}{1035} := \frac{1+6 \times 1}{10+35}$$

$$\blacktriangleright \frac{161}{1127} := \frac{1^6 \times 1}{1 \times ((1^2) \times 7)}$$

$$:= \frac{1^6+1}{1 \times (1 \times (2 \times 7))}$$

$$:= \frac{16+1}{112+7}$$

$$\blacktriangleright \frac{161}{1150} := \frac{1+6 \times 1}{1 \times (1 \times 50)}$$

$$\blacktriangleright \frac{161}{1173} := \frac{1+6 \times 1}{1 \times (17 \times 3)}$$

$$\blacktriangleright \frac{161}{1242} := \frac{1+6 \times 1}{12+42}$$

$$\blacktriangleright \frac{161}{1288} := \frac{1^6 \times 1}{(1^{28}) \times 8}$$

$$:= \frac{1^6+1}{1^2 \times (8+8)}$$

$$:= \frac{1 \times (6 \times 1)}{(1+2) \times (8+8)}$$

$$:= \frac{1+6+1}{1^2 \times (8 \times 8)}$$

$$:= \frac{16 \times 1}{1 \times 2 \times 8 \times 8}$$

$$:= \frac{16+1}{(1+(2 \times 8)) \times 8}$$

$$\blacktriangleright \frac{161}{1449} := \frac{1^6 \times 1}{(1^{44}) \times 9}$$

$$:= \frac{1^6+1}{1+(4+(4+9))}$$

$$:= \frac{1 \times (6 \times 1)}{1+(4+49)}$$

$$:= \frac{1+6 \times 1}{14+49}$$

$$:= \frac{1+6+1}{1 \times ((4+4) \times 9)}$$

$$:= \frac{16 \times 1}{1 \times (4 \times (4 \times 9))}$$

$$:= \frac{16+1}{(1+(4 \times 4)) \times 9}$$

$$\blacktriangleright \frac{161}{1472} := \frac{1+6 \times 1}{(1^4+7)^2}$$

$$\blacktriangleright \frac{161}{1495} := \frac{1+6 \times 1}{1 \times ((4+9) \times 5)}$$

$$\blacktriangleright \frac{161}{1610} := \frac{1^6 \times 1}{1^6 \times 10}$$

$$:= \frac{1 \times (6 \times 1)}{1 \times (6 \times 10)}$$

$$:= \frac{1+6 \times 1}{(1+6) \times 10}$$

$$:= \frac{16 \times 1}{16 \times 10}$$

$$:= \frac{1 \times 61}{1 \times 610}$$

$$\blacktriangleright \frac{161}{1656} := \frac{1+6 \times 1}{1+(65+6)}$$

$$\blacktriangleright \frac{161}{1725} := \frac{1+6 \times 1}{(1+(7 \times 2)) \times 5}$$

$$\blacktriangleright \frac{161}{1748} := \frac{1+6 \times 1}{(17 \times 4)+8}$$

$$\blacktriangleright \frac{161}{1771} := \frac{1+6 \times 1}{1 \times (77 \times 1)}$$

$$:= \frac{1+6+1}{17+71}$$

$$\blacktriangleright \frac{161}{1863} := \frac{1+6 \times 1}{18+63}$$

$$\blacktriangleright \frac{161}{1932} := \frac{1^6+1}{1 \times ((9+3) \times 2)}$$

$$:= \frac{1+6+1}{1+(93+2)}$$

$$:= \frac{1 \times 61}{1+((9^3)+2)}$$

$$\blacktriangleright \frac{161}{2024} := \frac{1+6 \times 1}{(20+2) \times 4}$$

$$\blacktriangleright \frac{161}{2070} := \frac{1+6 \times 1}{20+70}$$

$$\blacktriangleright \frac{161}{2254} := \frac{1^6+1}{2 \times ((2 \times 5)+4)}$$

$$:= \frac{1+6+1}{2 \times (2+54)}$$

$$\blacktriangleright \frac{161}{2277} := \frac{1+6 \times 1}{22+77}$$

$$\blacktriangleright \frac{161}{2392} := \frac{1+6 \times 1}{23+(9^2)}$$

$$\blacktriangleright \frac{161}{2415} := \frac{1^6 \times 1}{(2 \times (4+1))+5}$$

$$:= \frac{1^6+1}{(2+(4 \times 1)) \times 5}$$

$$:= \frac{1 \times (6 \times 1)}{(2+4) \times 15}$$

$$:= \frac{1+6+1}{2 \times (4 \times 15)}$$

$$:= \frac{16 \times 1}{(2^4) \times 15}$$

$$\blacktriangleright \frac{161}{2484} := \frac{1+6 \times 1}{24+84}$$

$$\blacktriangleright \frac{161}{2553} := \frac{1+6 \times 1}{((2^5)+5) \times 3}$$

$$\blacktriangleright \frac{161}{2599} := \frac{1+6 \times 1}{2^5+9 \times 9}$$

$$\blacktriangleright \frac{161}{2691} := \frac{1+6 \times 1}{26+91}$$

$$\blacktriangleright \frac{161}{2737} := \frac{1^6+1}{2 \times (7+(3+7))}$$

$$:= \frac{1+6 \times 1}{((2 \times 7)+3) \times 7}$$

$$\blacktriangleright \frac{161}{2898} := \frac{1 \times (6 \times 1)}{2+(8+98)}$$

$$:= \frac{1+6 \times 1}{28+98}$$

$$\blacktriangleright \frac{161}{3220} := \frac{1 \times (6 \times 1)}{3 \times (2 \times 20)}$$

$$\blacktriangleright \frac{161}{3312} := \frac{1+6 \times 1}{(3 \times (3+1))^2}$$

$$\blacktriangleright \frac{161}{3381} := \frac{1^6+1}{3+(38+1)}$$

$\blacktriangleright \frac{161}{3726} := \frac{1+6 \times 1}{3 \times ((7+2) \times 6)}$	$\blacktriangleright \frac{161}{7245} := \frac{1^6+1}{((7 \times 2)+4) \times 5}$	$\blacktriangleright \frac{161}{11224} := \frac{1+6 \times 1}{1 \times (122 \times 4)}$	$:= \frac{16+1}{(1+(2 \times 8)) \times 80}$
$\blacktriangleright \frac{161}{3864} := \frac{1^6+1}{38+6+4}$	$\blacktriangleright \frac{161}{7406} := \frac{1+6 \times 1}{7 \times (40+6)}$	$\blacktriangleright \frac{161}{11270} := \frac{1^6 \times 1}{1 \times ((1^2) \times 70)}$	$\blacktriangleright \frac{161}{13041} := \frac{1^6 \times 1}{1 \times 3^{04} \times 1}$
$:= \frac{1+6 \times 1}{3 \times ((8+6) \times 4)}$	$\blacktriangleright \frac{161}{7567} := \frac{1+6 \times 1}{7 \times (5+(6 \times 7))}$	$:= \frac{1^6+1}{1 \times (1 \times (2 \times 70))}$	$\blacktriangleright \frac{161}{13202} := \frac{1^6 \times 1}{1+3^{2 \times 02}}$
$\blacktriangleright \frac{161}{4025} := \frac{1^6+1}{40+(2 \times 5)}$	$\blacktriangleright \frac{161}{7659} := \frac{1+6 \times 1}{(7+(6 \times 5)) \times 9}$	$\blacktriangleright \frac{161}{11500} := \frac{1+6 \times 1}{1 \times (1 \times 500)}$	$\blacktriangleright \frac{161}{13248} := \frac{1+6 \times 1}{1 \times (3 \times (24 \times 8))}$
$:= \frac{16 \times 1}{40 \times 2 \times 5}$	$\blacktriangleright \frac{161}{7866} := \frac{1+6 \times 1}{(7 \times (8 \times 6))+6}$	$\blacktriangleright \frac{161}{11592} := \frac{1^6 \times 1}{11+(59+2)}$	$\blacktriangleright \frac{161}{13363} := \frac{1^6+1}{1+(((3^3) \times 6)+3)}$
$\blacktriangleright \frac{161}{4186} := \frac{1^6+1}{4+(1 \times (8 \times 6))}$	$\blacktriangleright \frac{161}{8050} := \frac{1+6+1}{8 \times (0+50)}$	$:= \frac{1+6+1}{1 \times ((15+9)^2)}$	$\blacktriangleright \frac{161}{13455} := \frac{1+6 \times 1}{13 \times ((4+5) \times 5)}$
$\blacktriangleright \frac{161}{4232} := \frac{1+6 \times 1}{4 \times (23 \times 2)}$	$\blacktriangleright \frac{161}{8073} := \frac{1+6 \times 1}{8+07^3}$	$\blacktriangleright \frac{161}{11638} := \frac{1+6 \times 1}{1+(1+(63 \times 8))}$	$\blacktriangleright \frac{161}{13524} := \frac{1^6 \times 1}{1+(3+(5 \times (2^4)))}$
$\blacktriangleright \frac{161}{4347} := \frac{1^6+1}{4+(3+47)}$	$\blacktriangleright \frac{161}{8372} := \frac{1 \times (6 \times 1)}{8 \times (37+2)}$	$\blacktriangleright \frac{161}{11730} := \frac{1+6 \times 1}{1 \times (17 \times 30)}$	$:= \frac{1^6+1}{1 \times (3 \times (52+4))}$
$\blacktriangleright \frac{161}{4508} := \frac{1^6 \times 1}{(4 \times (5+0))+8}$	$:= \frac{1+6+1}{8 \times (3+(7^2))}$	$\blacktriangleright \frac{161}{11753} := \frac{1^6 \times 1}{((1+1) \times (7 \times 5))+3}$	$\blacktriangleright \frac{161}{13616} := \frac{1+6 \times 1}{(1+36) \times 16}$
$\blacktriangleright \frac{161}{5152} := \frac{1^6 \times 1}{(5 \times (1+5))+2}$	$\blacktriangleright \frac{161}{8533} := \frac{1^6 \times 1}{8+(5 \times (3 \times 3))}$	$\blacktriangleright \frac{161}{11822} := \frac{1+6 \times 1}{(((1+1)^8) \times 2)+2}$	$\blacktriangleright \frac{161}{13685} := \frac{1^6 \times 1}{1 \times ((3+(6+8)) \times 5)}$
$\blacktriangleright \frac{161}{5313} := \frac{1^6+1}{53+13}$	$\blacktriangleright \frac{161}{8694} := \frac{1^6+1}{8+(6+94)}$	$\blacktriangleright \frac{161}{11983} := \frac{1+6 \times 1}{1 \times (1 \times (9+(8^3)))}$	$:= \frac{1 \times (6 \times 1)}{1^3 \times (6 \times 85)}$
$\blacktriangleright \frac{161}{5635} := \frac{1^6+1}{5 \times (6+(3+5))}$	$\blacktriangleright \frac{161}{8832} := \frac{1+6 \times 1}{8 \times (8 \times (3 \times 2))}$	$\blacktriangleright \frac{161}{12075} := \frac{1^6 \times 1}{(1+(2 \times (07))) \times 5}$	$:= \frac{1+6 \times 1}{(1^3+6) \times 85}$
$\blacktriangleright \frac{161}{5796} := \frac{1^6+1}{57+9+6}$	$\blacktriangleright \frac{161}{8855} := \frac{16 \times 1}{88 \times (5+5)}$	$:= \frac{1^6+1}{1 \times (2 \times (075))}$	$:= \frac{16 \times 1}{(1+3) \times (68 \times 5)}$
$\blacktriangleright \frac{161}{6164} := \frac{1+6 \times 1}{(61+6) \times 4}$	$\blacktriangleright \frac{161}{9315} := \frac{1+6 \times 1}{9 \times (3 \times 15)}$	$\blacktriangleright \frac{161}{12144} := \frac{1+6 \times 1}{12 \times (1 \times 44)}$	$:= \frac{16+1}{(1+(36 \times 8)) \times 5}$
$\blacktriangleright \frac{161}{6279} := \frac{1^6+1}{62+(7+9)}$	$\blacktriangleright \frac{161}{9660} := \frac{1^6 \times 1}{(9 \times 6)+(6+0)}$	$\blacktriangleright \frac{161}{12236} := \frac{1^6 \times 1}{1 \times (2 \times (2+36))}$	$\blacktriangleright \frac{161}{13869} := \frac{1+6 \times 1}{(1+((3+8) \times 6)) \times 9}$
$\blacktriangleright \frac{161}{6440} := \frac{1^6 \times 1}{(6+4) \times (4+0)}$	$\blacktriangleright \frac{161}{10143} := \frac{1^6+1}{1+(01+4)^3}$	$:= \frac{1 \times (6 \times 1)}{12 \times (2+36)}$	$\blacktriangleright \frac{161}{14168} := \frac{1^6 \times 1}{1 \times ((4+(1+6)) \times 8)}$
$\blacktriangleright \frac{161}{6578} := \frac{1+6 \times 1}{6+(5 \times (7 \times 8))}$	$\blacktriangleright \frac{161}{10465} := \frac{1^6 \times 1}{(1^{04}) \times 65}$	$\blacktriangleright \frac{161}{12558} := \frac{1^6 \times 1}{((1^2)+5) \times (5+8)}$	$\blacktriangleright \frac{161}{14329} := \frac{1^6+1}{((1+(4 \times 3))^2)+9}$
$\blacktriangleright \frac{161}{6624} := \frac{1+6 \times 1}{6 \times (6 \times (2 \times 4))}$	$:= \frac{1^6+1}{10+(4 \times (6 \times 5))}$	$\blacktriangleright \frac{161}{12880} := \frac{1^6 \times 1}{1 \times ((2+8) \times (8+0))}$	$\blacktriangleright \frac{161}{14352} := \frac{1+6 \times 1}{1 \times (4 \times (3 \times 52))}$
$\blacktriangleright \frac{161}{6762} := \frac{1^6+1}{6+(76+2)}$	$\blacktriangleright \frac{161}{10626} := \frac{1^6+1}{(10+(6 \times 2)) \times 6}$	$:= \frac{1^6+1}{(12+8) \times (8+0)}$	$\blacktriangleright \frac{161}{14421} := \frac{1+6 \times 1}{((1+4)^4)+2 \times 1}$
$:= \frac{1+6+1}{6 \times (7 \times (6+2))}$	$\blacktriangleright \frac{161}{10787} := \frac{1 \times (6 \times 1)}{10+(7 \times (8 \times 7))}$	$:= \frac{1+6+1}{1^2 \times (8 \times 80)}$	$\blacktriangleright \frac{161}{14490} := \frac{1^{61}}{(1^{44}) \times 90}$
$:= \frac{1+61}{6 \times (7 \times 62)}$	$\blacktriangleright \frac{161}{10925} := \frac{1+6 \times 1}{(10+9) \times 25}$	$:= \frac{16 \times 1}{1 \times (2 \times (8 \times 80))}$	$:= \frac{1^6+1}{(1+4) \times (4 \times (9+0))}$

$\frac{161}{14927} := \frac{1+6+1}{1 \times ((4+4) \times 90)}$	$\frac{161}{15617} := \frac{1^6 \times 1}{(15 \times (6 \times 1)) + 7}$	$\frac{161}{16744} := \frac{1^6 \times 1}{1 \times ((6+7) \times (4+4))}$	$\frac{161}{17871} := \frac{1+6+1}{17+871}$
$\frac{161}{15295} := \frac{1^6 \times 1}{1 \times (5 + (2 \times (9 \times 5)))}$	$\frac{161}{15778} := \frac{1^6 \times 1}{((1+5) \times 7) + (7 \times 8)}$	$\frac{161}{16928} := \frac{1+6 \times 1}{1^6 \times (92 \times 8)}$	$\frac{161}{17986} := \frac{1+6 \times 1}{1 + (7 + (9 \times 86))}$
$\frac{161}{16261} := \frac{1+6+1}{1^5 \times (2 \times 95)}$	$\frac{161}{15939} := \frac{1+6+1}{1 + (5 + 778)}$	$\frac{161}{17066} := \frac{1^6 \times 1}{1 \times (70 + (6 \times 6))}$	$\frac{161}{18032} := \frac{1^6 \times 1}{1 \times (80 + 32)}$
$\frac{161}{16422} := \frac{1+6+1}{(1 + (5+2)) \times 95}$	$\frac{161}{15295} := \frac{1^6+1}{159+39}$	$\frac{161}{17227} := \frac{1^6 \times 1}{((1 + (7^2)) \times 2) + 7}$	$\frac{161}{18515} := \frac{1^6 \times 1}{(18 + (5 \times 1)) \times 5}$
$\frac{161}{16583} := \frac{1+6 \times 1}{1 \times ((5+2) \times 95)}$	$\frac{161}{16261} := \frac{1+61}{1+6261}$	$\frac{161}{17388} := \frac{1 \times (6 \times 1)}{1 \times ((73+8) \times 8)}$	$:= \frac{1^6+1}{(((1+8) \times 5) + 1) \times 5}$
$\frac{161}{16721} := \frac{16+1}{(15+2) \times 95}$	$\frac{161}{16422} := \frac{1^6 \times 1}{1 \times (((6+4)^2) + 2)}$	$\frac{161}{17549} := \frac{1+6 \times 1}{1 \times (754+9)}$	
	$\frac{161}{16583} := \frac{1+6 \times 1}{1 + (6 \times (5 \times (8 \times 3)))}$	$\frac{161}{17595} := \frac{1+6 \times 1}{1 + (759+5)}$	

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$\frac{162}{216} := \frac{1+6+2}{2 \times 1 \times 6}$	$:= \frac{16+2}{32+4}$	$\frac{162}{648} := \frac{1 \times (6+2)}{6 \times 4+8}$	$\frac{162}{1080} := \frac{1 \times (6 \times 2)}{1 \times (0+80)}$
$\frac{162}{225} := \frac{1 \times (6^2)}{2 \times 25}$	$\frac{162}{342} := \frac{1+6+2}{3+4^2}$	$:= \frac{16+2}{6 \times (4+8)}$	$\frac{162}{1125} := \frac{16+2}{1 \times 125}$
$\frac{162}{243} := \frac{16 \times 2}{(2^4) \times 3}$	$\frac{162}{405} := \frac{1 \times (6+2)}{4 \times 05}$	$\frac{162}{684} := \frac{1+6+2}{6+8 \times 4}$	$\frac{162}{1134} := \frac{1^6}{1 \times (1 \times (3+4))}$
$:= \frac{1 \times (6 \times 2)}{(2+4) \times 3}$	$:= \frac{16+2}{40+5}$	$\frac{162}{729} := \frac{1 \times (6+2)}{7+29}$	$:= \frac{1^6 \times 2}{1 + (1 + (3 \times 4))}$
$:= \frac{16+2}{24+3}$	$\frac{162}{432} := \frac{1+6+2}{4 \times (3 \times 2)}$	$:= \frac{16+2}{72+9}$	$:= \frac{1 \times (6+2)}{(1+13) \times 4}$
$\frac{162}{252} := \frac{1+6+2}{2 \times (5+2)}$	$\frac{162}{468} := \frac{16+2}{4+6 \times 8}$	$\frac{162}{792} := \frac{16+2}{7+(9^2)}$	$\frac{162}{1152} := \frac{1 \times (6^2)}{(1+15)^2}$
$\frac{162}{288} := \frac{16+2}{2 \times (8+8)}$	$\frac{162}{477} := \frac{16+2}{4+(7 \times 7)}$	$\frac{162}{864} := \frac{1 \times (6^2)}{8 \times (6 \times 4)}$	$:= \frac{1+6+2}{((1+1)^5) \times 2}$
$\frac{162}{324} := \frac{1 \times (6^2)}{3 \times 24}$	$\frac{162}{486} := \frac{16+2}{48+6}$	$\frac{162}{891} := \frac{16+2}{8+91}$	$:= \frac{16+2}{(1+1)^{5+2}}$
$:= \frac{1+6+2}{3 \times (2+4)}$	$\frac{162}{567} := \frac{16+2}{56+7}$	$\frac{162}{918} := \frac{1^6+2}{9+(1 \times 8)}$	$\frac{162}{1188} := \frac{1 \times (6^2)}{((1+1)^8)+8}$
$:= \frac{1 \times (6 \times 2)}{3 \times (2 \times 4)}$	$\frac{162}{585} := \frac{16+2}{5 \times (8+5)}$	$\frac{162}{972} := \frac{1^6+2}{9+(7+2)}$	$:= \frac{1+6+2}{1+(1+8 \times 8)}$



$\frac{162}{1197} := \frac{1 \times (6 \times 2)}{1 \times (1 \times 88)}$	$\frac{162}{1575} := \frac{16+2}{(1+(4 \times 8)) \times 5}$	$\frac{162}{2268} := \frac{1 \times (6+2)}{(2+(2 \times 6)) \times 8}$	$\frac{162}{3240} := \frac{1^{62}}{(3+2) \times (4+0)}$
$\frac{162}{1215} := \frac{16+2}{1 \times (19 \times 7)}$	$\frac{162}{1593} := \frac{16+2}{1 \times (5 \times (7 \times 5))}$	$\frac{162}{2304} := \frac{1+6+2}{2^{3+04}}$	$\frac{162}{3348} := \frac{1 \times (6^2)}{3 \times 240}$
$\frac{162}{1296} := \frac{1^6 \times 2}{(1+(2 \times 1)) \times 5}$	$\frac{162}{1620} := \frac{16+2}{1 \times (59 \times 3)}$	$\frac{162}{2349} := \frac{1^6 \times 2}{((2+3) \times 4) + 9}$	$\frac{162}{3429} := \frac{1 \times (6 \times 2)}{3 \times (2 \times 40)}$
$\frac{162}{1350} := \frac{1 \times (6+2)}{12 \times 1 \times 5}$	$\frac{162}{1665} := \frac{16 \times 2}{16 \times 20}$	$\frac{162}{2392} := \frac{16 \times 2}{(2^4) \times 30}$	$\frac{162}{3456} := \frac{16+2}{(3^2) \times 40}$
$\frac{162}{1368} := \frac{(1+6) \times 2}{1 \times (21 \times 5)}$	$\frac{162}{1728} := \frac{1^6 \times 2}{1^6 \times 20}$	$\frac{162}{2430} := \frac{1^6+2}{2+(43+0)}$	$\frac{162}{3474} := \frac{1 \times (6 \times 2)}{((3^3)+4) \times 8}$
$\frac{162}{1377} := \frac{1^6 \times 2}{1^2+9+6}$	$\frac{162}{1782} := \frac{1 \times (6 \times 2)}{1 \times (6 \times 20)}$	$\frac{162}{2473} := \frac{1 \times (6 \times 2)}{(2+4) \times 30}$	$\frac{162}{3525} := \frac{16+2}{3+(42 \times 9)}$
$\frac{162}{1385} := \frac{1^6+2}{1 \times ((2 \times 9)+6)}$	$\frac{162}{1827} := \frac{(1+6) \times 2}{(1+6) \times 20}$	$\frac{162}{2520} := \frac{1+(6+2)}{(2+5) \times 20}$	$\frac{162}{3564} := \frac{1^6+2}{34+(5 \times 6)}$
$\frac{162}{1440} := \frac{1 \times (6^2)}{(1+2) \times 96}$	$\frac{162}{1872} := \frac{1 \times 62}{1 \times 620}$	$\frac{162}{2565} := \frac{1 \times (6 \times 2)}{((2^5)+6) \times 5}$	$\frac{162}{3645} := \frac{16 \times 2}{36 \times (4 \times 5)}$
$\frac{162}{1458} := \frac{1+(6^2)}{1 \times 296}$	$\frac{162}{1944} := \frac{16+2}{(1+(6 \times 6)) \times 5}$	$\frac{162}{2592} := \frac{1^6 \times 2}{2 \times (5+(9+2))}$	$\frac{162}{3726} := \frac{1^6 \times 2}{3 \times (6+(4+5))}$
$\frac{162}{1485} := \frac{1+6+2}{(1+(2+9)) \times 6}$	$\frac{162}{1962} := \frac{1 \times (6 \times 2)}{(1+7) \times (2 \times 8)}$	$\frac{162}{2673} := \frac{1 \times (6^2)}{2^5 \times (9 \times 2)}$	$\frac{162}{3825} := \frac{1 \times (6^2)}{3 \times (6 \times 45)}$
$\frac{162}{1485} := \frac{1 \times (6 \times 2)}{1^2 \times 96}$	$\frac{162}{2016} := \frac{1^6}{1^7+8+2}$	$\frac{162}{2692} := \frac{(1+6)^2}{(2 \times (5+9))^2}$	$\frac{162}{3888} := \frac{1 \times (6+2)}{(3+6) \times (4 \times 5)}$
$\frac{162}{1458} := \frac{1+6+2}{1 \times (3 \times 50)}$	$\frac{162}{2106} := \frac{1^6+2}{17+(8 \times 2)}$	$\frac{162}{2736} := \frac{1^6 \times 2}{(2 \times 6)+(7 \times 3)}$	$\frac{162}{3960} := \frac{16+2}{(3+6) \times 45}$
$\frac{162}{1377} := \frac{16+2}{(1+(3 \times 6)) \times 8}$	$\frac{162}{2160} := \frac{1+6+2}{17+82}$	$\frac{162}{2772} := \frac{1 \times (6+2)}{(2+(6 \times 7)) \times 3}$	$\frac{162}{4050} := \frac{1^{62}}{3+((7 \times 2)+6)}$
$\frac{162}{1440} := \frac{1^6 \times 2}{1 \times (3+(7+7))}$	$\frac{162}{2187} := \frac{1 \times (6 \times 2)}{1 \times (9 \times (4 \times 4))}$	$\frac{162}{2835} := \frac{1+(6+2)}{(2 \times 73)+6}$	$\frac{162}{4320} := \frac{16+2}{(3+82) \times 5}$
$\frac{162}{1458} := \frac{16+2}{1 \times (4 \times 40)}$	$\frac{162}{2196} := \frac{1+6+2}{1+(9 \times (6 \times 2))}$	$\frac{162}{2754} := \frac{1^6 \times 2}{(2 \times 7)+(5 \times 4)}$	$\frac{162}{4374} := \frac{1^6+2}{3 \times (8+(8+8))}$
$\frac{162}{1485} := \frac{1+62}{14 \times 40}$	$\frac{162}{2250} := \frac{1^6 \times 2}{2 \times (10)+6}$	$\frac{162}{2772} := \frac{16+2}{2 \times (77 \times 2)}$	$\frac{162}{4050} := \frac{1+6+2}{3 \times (8+8 \times 8)}$
$\frac{162}{1458} := \frac{1^{62}}{(1^{45})+8}$	$\frac{162}{2160} := \frac{1+(6+2)}{2 \times (1 \times 60)}$	$\frac{162}{2835} := \frac{16 \times 2}{2 \times (8 \times 35)}$	$\frac{162}{4320} := \frac{1 \times (6 \times 2)}{3 \times (8+88)}$
$\frac{162}{1485} := \frac{1^6 \times 2}{1+(4+(5+8))}$	$\frac{162}{2187} := \frac{1^6 \times 2}{2+(18+7)}$	$\frac{162}{2872} := \frac{1^6 \times 2}{((2+8) \times 3)+5}$	$\frac{162}{4374} := \frac{1+6 \times 2}{(38 \times 8)+8}$
$\frac{162}{1485} := \frac{1^6+2}{14+(5+8)}$	$\frac{162}{2250} := \frac{1 \times (6+2)}{21+87}$	$\frac{162}{2882} := \frac{16+2}{(2^8)+62}$	$\frac{162}{4050} := \frac{1 \times (6+2)}{4 \times (0+50)}$
$\frac{162}{1485} := \frac{1 \times (6+2)}{1 \times ((4+5) \times 8)}$	$\frac{162}{2250} := \frac{(1+6) \times 2}{2+187}$	$\frac{162}{2916} := \frac{16 \times 2}{2 \times (9 \times 1^6)}$	$\frac{162}{4320} := \frac{1+(6+2)}{4 \times (3 \times 20)}$
$\frac{162}{1485} := \frac{1 \times (6 \times 2)}{(14+8) \times 5}$	$\frac{162}{2250} := \frac{1 \times (6^2)}{2 \times 250}$	$\frac{162}{2916} := \frac{1^6 \times 2}{29+1+6}$	$\frac{162}{4374} := \frac{1^6 \times 2}{43+7+4}$

$\frac{162}{4455} := \frac{1^6+2}{4+(3+74)}$	$\frac{162}{6237} := \frac{1^6 \times 2}{(6+(2+3)) \times 7}$	$\frac{162}{10125} := \frac{1^6 \times 2}{1 \times (0125)}$	$\frac{162}{11745} := \frac{1 \times (6^2)}{(1+1^6) \times (6^4)}$
$\frac{162}{4482} := \frac{(1+6) \times 2}{4+374}$	$\frac{162}{6480} := \frac{1^6 \times 2}{(6+4) \times (8+0)}$	$\frac{162}{10206} := \frac{1 \times (6+2)}{(10^{1 \times 2}) \times 5}$	$\frac{162}{11745} := \frac{16+2}{1 \times (1^6 \times (6^4))}$
$\frac{162}{4536} := \frac{16 \times 2}{4 \times (4 \times 55)}$	$\frac{162}{6561} := \frac{(1+6) \times 2}{6+561}$	$\frac{162}{10368} := \frac{1^6 \times 2}{(1+(020)) \times 6}$	$\frac{162}{11808} := \frac{1^6 \times 2}{1 \times ((1+(7 \times 4)) \times 5)}$
$\frac{162}{4536} := \frac{1^6 \times 2}{4 \times (5+(3+6))}$	$\frac{162}{6642} := \frac{1^6 \times 2}{66+4^2}$	$\frac{162}{10692} := \frac{1^6+2}{(1+03) \times (6 \times 8)}$	$\frac{162}{11826} := \frac{1 \times (6 \times 2)}{1 \times (174 \times 5)}$
$\frac{162}{4608} := \frac{1^6+2}{4 \times ((5 \times 3)+6)}$	$\frac{162}{6804} := \frac{1 \times (6 \times 2)}{6 \times (80+4)}$	$\frac{162}{10800} := \frac{1^{62}}{1 \times 06 \times (9+2)}$	$\frac{162}{11880} := \frac{1+6+2}{(1+(1+80)) \times 8}$
$\frac{162}{4860} := \frac{16+2}{(4+60) \times 8}$	$\frac{162}{7056} := \frac{1+6+2}{7 \times (056)}$	$\frac{162}{10854} := \frac{1^6+2}{106+92}$	$\frac{162}{11970} := \frac{1^{62}}{1 \times (1+(8+(2^6)))}$
$\frac{162}{4968} := \frac{1^6+2}{4+(86+0)}$	$\frac{162}{7290} := \frac{16+2}{(7+2) \times 90}$	$\frac{162}{10935} := \frac{1 \times (6 \times 2)}{1 \times (0+800)}$	$\frac{162}{11988} := \frac{1^6+2}{11+(8 \times 26)}$
$\frac{162}{5265} := \frac{1^6+2}{4 \times (9+(6+8))}$	$\frac{162}{7326} := \frac{1+6+2}{(7^3)+(2^6)}$	$\frac{162}{11016} := \frac{1^6 \times 2}{(10 \times (8+5))+4}$	$\frac{162}{12150} := \frac{1 \times (6 \times 2)}{1 \times (1 \times 880)}$
$\frac{162}{5328} := \frac{1^6+2}{4 \times (9+(6+8))}$	$\frac{162}{7614} := \frac{1^{62}}{(7 \times 6)+1+4}$	$\frac{162}{110935} := \frac{1^6 \times 2}{1 \times 09 \times 3 \times 5}$	$\frac{162}{12366} := \frac{16+2}{1 \times (19 \times 70)}$
$\frac{162}{5346} := \frac{1^6 \times 2}{5 \times (2+(6+5))}$	$\frac{162}{7695} := \frac{1 \times (6+2)}{(7+69) \times 5}$	$\frac{162}{11178} := \frac{1 \times (6^2)}{(1+09) \times (3^5)}$	$\frac{162}{12393} := \frac{1^6+2}{1 \times (9+8 \times 8)}$
$\frac{162}{5346} := \frac{(1+6) \times 2}{(5+2) \times 65}$	$\frac{162}{8019} := \frac{1^6 \times 2}{(7+69) \times 5}$	$\frac{162}{11250} := \frac{(1+6) \times 2}{10+935}$	$\frac{162}{12474} := \frac{1 \times (6+2)}{(1+(1+(9 \times 8))) \times 8}$
$\frac{162}{5832} := \frac{1+6+2}{(5+32) \times 8}$	$\frac{162}{8424} := \frac{1^{62}}{(8 \times (4+2))+4}$	$\frac{162}{11340} := \frac{1+6+2}{(1+101) \times 6}$	$\frac{162}{12555} := \frac{1^6 \times 2}{(1+(2 \times 1)) \times 50}$
$\frac{162}{5850} := \frac{1^6 \times 2}{(5 \times (3 \times 4))+6}$	$\frac{162}{8586} := \frac{1^6 \times 2}{8+(4 \times 24)}$	$\frac{162}{11340} := \frac{1^6 \times 2}{1+(1+(17 \times 8))}$	$\frac{162}{12582} := \frac{1 \times (6+2)}{12 \times (1 \times 50)}$
$\frac{162}{5859} := \frac{1^6+2}{53+46}$	$\frac{162}{8640} := \frac{1 \times (6+2)}{8 \times (5+(8 \times 6))}$	$\frac{162}{11520} := \frac{16+2}{1 \times 1250}$	$\frac{162}{12636} := \frac{(1+6) \times 2}{1 \times (21 \times 50)}$
$\frac{162}{5922} := \frac{1^6 \times 2}{5 \times 8+32}$	$\frac{162}{8748} := \frac{1 \times (6^2)}{8 \times (6 \times 40)}$	$\frac{162}{11529} := \frac{1 \times (6+2)}{(1+13) \times 40}$	$\frac{162}{12636} := \frac{1^6+2}{1+((2+36) \times 6)}$
$\frac{162}{6075} := \frac{16+2}{(5+8) \times 50}$	$\frac{162}{8991} := \frac{(1+6) \times 2}{8+748}$	$\frac{162}{11592} := \frac{1+(6+2)}{((1+1)^5) \times 20}$	$\frac{162}{12636} := \frac{1^6 \times 2}{(12+39) \times 3}$
$\frac{162}{6156} := \frac{1 \times (6 \times 2)}{(5 \times 85)+9}$	$\frac{162}{9234} := \frac{16+2}{8+991}$	$\frac{162}{11646} := \frac{1 \times (6^2)}{1+(1+(5 \times (2^9)))}$	$\frac{162}{12636} := \frac{1^{62}}{(1+(2+4)) \times (7+4)}$
$\frac{162}{6174} := \frac{1+6+2}{5+((9 \times 2)^2)}$	$\frac{162}{9576} := \frac{1^6+2}{9+(2 \times 3^4)}$	$\frac{162}{11664} := \frac{1+6+2}{(1+(1+5)) \times 92}$	$\frac{162}{12636} := \frac{1^6 \times 2}{(1+(25+5)) \times 5}$
$\frac{162}{6174} := \frac{1 \times (6 \times 2)}{6 \times (075)}$	$\frac{162}{9828} := \frac{16+2}{(9+5) \times 76}$	$\frac{162}{11664} := \frac{1+6+2}{1 \times (1+646)}$	$\frac{162}{12636} := \frac{1^6+2}{1+(2 \times (58 \times 2))}$
$\frac{162}{6174} := \frac{1+6+2}{6 \times (1+56)}$	$\frac{162}{9945} := \frac{1 \times (6 \times 2)}{(9+82) \times 8}$	$\frac{162}{11664} := \frac{1^{62}}{1+(1+(6+64))}$	$\frac{162}{12636} := \frac{1^6+2}{1 \times (26 \times (3+6))}$
$\frac{162}{6174} := \frac{1+62}{(6+(1^7))^4}$	$\frac{162}{9945} := \frac{16+2}{9 \times 9+(4^5)}$	$\frac{162}{11664} := \frac{1^6 \times 2}{1 \times (1 \times (6 \times (6 \times 4)))}$	$\frac{162}{12636} := \frac{1 \times (6 \times 2)}{1 \times (26 \times 36)}$

$\blacktriangleright \frac{162}{12690} := \frac{1^6 + 2}{1 + (26 \times (9 + 0))}$	$:= \frac{1 \times (6 \times 2)}{1 \times (33 \times (6 \times 5))}$	$:= \frac{1^{62}}{1 \times (4 \times (2 \times (5 + 6)))}$	$\blacktriangleright \frac{162}{15597} := \frac{1 \times (6^2)}{1 + (55 \times (9 \times 7))}$
$\blacktriangleright \frac{162}{12717} := \frac{1^6 \times 2}{1 + (2 \times (71 + 7))}$	$\blacktriangleright \frac{162}{13500} := \frac{16 + 2}{1 \times (3 \times 500)}$	$\blacktriangleright \frac{162}{14355} := \frac{1 \times (6^2)}{1 + ((4^3) + (5^5))}$	$\blacktriangleright \frac{162}{15795} := \frac{1 \times (6 + 2)}{15 \times (7 + (9 \times 5))}$
$\blacktriangleright \frac{162}{12798} := \frac{1^{62}}{1^2 \times (7 + (9 \times 8))}$	$\blacktriangleright \frac{162}{13680} := \frac{16 + 2}{(1 + (3 \times 6)) \times 80}$	$\blacktriangleright \frac{162}{14400} := \frac{16 + 2}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{162}{15876} := \frac{1^6 \times 2}{(15 \times 8) + 76}$
$:= \frac{1^6 \times 2}{1 \times (2 \times (7 + (9 \times 8)))}$	$\blacktriangleright \frac{162}{13689} := \frac{1 \times (6 \times 2)}{13 \times (6 + (8 \times 9))}$	$:= \frac{1 + 62}{14 \times 400}$	$:= \frac{1 \times (6^2)}{(1 + 587) \times 6}$
$:= \frac{1^6 + 2}{(1 + 2) \times (7 + (9 \times 8))}$	$\blacktriangleright \frac{162}{13797} := \frac{1 \times (6 \times 2)}{(137 + 9) \times 7}$	$\blacktriangleright \frac{162}{14418} := \frac{1^{62}}{1 + (4 \times (4 + 18))}$	$:= \frac{1^{62}}{1 \times (5 + (87 + 6))}$
$:= \frac{1 \times (6 + 2)}{1^2 \times (79 \times 8)}$	$\blacktriangleright \frac{162}{13824} := \frac{1^6 + 2}{1^3 \times ((8^2) \times 4)}$	$\blacktriangleright \frac{162}{14553} := \frac{1 \times (6 \times 2)}{1 + ((4^5) + 53)}$	$:= \frac{1 + 6 + 2}{1 + (5 + 876)}$
$:= \frac{1 \times (6 \times 2)}{12 \times (7 + (9 \times 8))}$	$:= \frac{1 + 6 + 2}{1 \times (3 \times ((8^2) \times 4))}$	$\blacktriangleright \frac{162}{14580} := \frac{1^{62}}{1 + (4 + (5 + 80)))}$	$\blacktriangleright \frac{162}{16038} := \frac{1^6 \times 2}{160 + 38}$
$\blacktriangleright \frac{162}{12879} := \frac{1^6 \times 2}{(12 \times 8) + (7 \times 9)}$	$:= \frac{1 \times (6 \times 2)}{(1 + 3) \times ((8^2) \times 4)}$	$:= \frac{1 \times (6 + 2)}{1 \times ((4 + 5) \times 80)}$	$:= \frac{1^{62}}{1 + (60 + 38)}$
$\blacktriangleright \frac{162}{12888} := \frac{1 + 6 + 2}{12 + (8 \times 88)}$	$\blacktriangleright \frac{162}{13833} := \frac{16 + 2}{1^3 + ((8^3) \times 3)}$	$\blacktriangleright \frac{162}{14634} := \frac{1 \times (6 \times 2)}{((1 + 4) \times (6^3)) + 4}$	$\blacktriangleright \frac{162}{16128} := \frac{1 + 6 + 2}{(1 + 6) \times 128}$
$\blacktriangleright \frac{162}{12933} := \frac{1 \times (6 \times 2)}{1 + (29 \times 33)}$	$\blacktriangleright \frac{162}{13842} := \frac{1 + 6 + 2}{1 + (384 \times 2)}$	$\blacktriangleright \frac{162}{14661} := \frac{1^6 \times 2}{((1 + 4) \times (6 \times 6)) + 1}$	$\blacktriangleright \frac{162}{16128} := \frac{16 + 2}{(1 + (6 \times 1)) \times (2^8)}$
$\blacktriangleright \frac{162}{12960} := \frac{1 \times (6^2)}{(1 + 2) \times 960}$	$\blacktriangleright \frac{162}{13896} := \frac{1 + 6 + 2}{1 + (3 + (8 \times 96))}$	$\blacktriangleright \frac{162}{14742} := \frac{1^6 \times 2}{14 \times (7 + (4 + 2))}$	$\blacktriangleright \frac{162}{16362} := \frac{1^6 \times 2}{16 + (3 \times 62)}$
$:= \frac{1 + (6^2)}{1 \times 2960}$	$\blacktriangleright \frac{162}{13932} := \frac{1^{62}}{(1 + (39 + 3)) \times 2}$	$\blacktriangleright \frac{162}{14850} := \frac{1 \times (6 \times 2)}{(14 + 8) \times 50}$	$:= \frac{1 + 62}{1 + 6362}$
$:= \frac{1 + (6 + 2)}{(1 + (2 + 9)) \times 60}$	$\blacktriangleright \frac{162}{13968} := \frac{1 + 6 + 2}{(1^3 + 96) \times 8}$	$:= \frac{16 + 2}{(1 + (4 \times 8)) \times 50}$	$\blacktriangleright \frac{162}{16686} := \frac{1^{62}}{1 + (((6 + 6) \times 8) + 6)}$
$:= \frac{1 \times (6 \times 2)}{1^2 \times 960}$	$\blacktriangleright \frac{162}{13986} := \frac{1 + 6 + 2}{1 \times (3 + (9 \times 86))}$	$\blacktriangleright \frac{162}{14904} := \frac{1^{62}}{(14 + 9 + 0) \times 4}$	$\blacktriangleright \frac{162}{16848} := \frac{1^{62}}{((16 + 8) \times 4) + 8}$
$\blacktriangleright \frac{162}{13122} := \frac{1^{62}}{1 \times 3^{1 \times 2 \times 2}}$	$\blacktriangleright \frac{162}{14112} := \frac{1 + 6 + 2}{(14 \times (1 + 1))^2}$	$\blacktriangleright \frac{162}{15066} := \frac{1^6 \times 2}{(1 + (5 \times (06))) \times 6}$	$:= \frac{1^6 + 2}{(1 + (6 + (8 \times 4))) \times 8}$
$:= \frac{1^6 + 2}{1 \times 3^{1+2 \times 2}}$	$:= \frac{16 + 2}{14 \times 112}$	$\blacktriangleright \frac{162}{15228} := \frac{1^6 + 2}{1 + ((5^2) + (2^8))}$	$:= \frac{1 + 6 \times 2}{(16 \times 84) + 8}$
$:= \frac{1 + 6 + 2}{1 \times (3^{(1+2) \times 2})}$	$\blacktriangleright \frac{162}{14175} := \frac{1^6 \times 2}{(1 + (4 \times 1)) \times 7 \times 5}$	$\blacktriangleright \frac{162}{15255} := \frac{1 \times (6 \times 2)}{((15^2) \times 5) + 5}$	$\blacktriangleright \frac{162}{17136} := \frac{1 + 6 + 2}{1 \times (7 \times 136)}$
$:= \frac{(1 + 6)^2}{(1 + (31 \times 2))^2}$	$:= \frac{1 \times (6 \times 2)}{14 \times (1 \times 75)}$	$\blacktriangleright \frac{162}{15264} := \frac{1 \times (6^2)}{(1 + 52) \times 64}$	$\blacktriangleright \frac{162}{17172} := \frac{1^{62}}{1 + (7 \times (1 + (7 \times 2)))}$
$\blacktriangleright \frac{162}{13284} := \frac{1^6 \times 2}{(1 + (32 + 8)) \times 4}$	$:= \frac{1 \times (6^2)}{(1 + 41) \times 75}$	$\blacktriangleright \frac{162}{15282} := \frac{1^6 + 2}{1^5 + 282}$	$\blacktriangleright \frac{162}{17253} := \frac{1^6 \times 2}{(1 + (7 \times (2 \times 5))) \times 3}$
$\blacktriangleright \frac{162}{13338} := \frac{16 + 2}{13 \times (3 \times 38)}$	$:= \frac{1 \times (6 + 2)}{1 \times (4 \times 175)}$	$\blacktriangleright \frac{162}{15309} := \frac{1^6 \times 2}{((1 + 5) \times 30) + 9}$	$\blacktriangleright \frac{162}{17334} := \frac{1^{62}}{1 \times (73 + 34)}$
$\blacktriangleright \frac{162}{13365} := \frac{1^6 \times 2}{1 \times (((3^3) + 6) \times 5)}$	$\blacktriangleright \frac{162}{14256} := \frac{1^6 \times 2}{1 \times ((4^2) \times (5 + 6))}$	$:= \frac{1 \times (6 \times 2)}{(1 + (5^3 + 0)) \times 9}$	$\blacktriangleright \frac{162}{17388} := \frac{1^6 + 2}{1 \times (7 \times (38 + 8))}$

$\blacktriangleright \frac{162}{17442} := \frac{1^6+2}{1+(7 \times (4+42))}$	$\blacktriangleright \frac{162}{17658} := \frac{1^6 \times 2}{1 \times ((7 \times (6 \times 5)) + 8)}$	$:= \frac{16+2}{(1+8) \times 225}$	$\blacktriangleright \frac{162}{18495} := \frac{1 \times (6^2)}{1 \times ((8^4) + (9+5))}$
$\blacktriangleright \frac{162}{17496} := \frac{1^6 \times 2}{1^7 \times (4 \times (9 \times 6))}$	$\blacktriangleright \frac{162}{17901} := \frac{(1+6) \times 2}{17 \times (90+1)}$	$\blacktriangleright \frac{162}{18414} := \frac{1^6+2}{1+((84+1) \times 4)}$	$\blacktriangleright \frac{162}{18576} := \frac{1+(6+2)}{(18 \times 57)+6}$
$:= \frac{(1+6) \times 2}{1 \times (7 \times (4 \times (9 \times 6)))}$	$\blacktriangleright \frac{162}{17982} := \frac{1+6+2}{17+982}$	$\blacktriangleright \frac{162}{18432} := \frac{1 \times (6^2)}{1^8 \times (4^{3 \times 2})}$	$\blacktriangleright \frac{162}{18711} := \frac{1 \times (6 \times 2)}{18 \times 7 \times 11}$
$:= \frac{1^{62}}{1+(7+(4+96))}$	$\blacktriangleright \frac{162}{18144} := \frac{1+6+2}{18 \times (14 \times 4)}$	$:= \frac{1+6+2}{1 \times (8 \times (4 \times 32))}$	$\blacktriangleright \frac{162}{18873} := \frac{1^6 \times 2}{1+(8 \times (8+(7 \times 3)))}$
$:= \frac{1+(6^2)}{1 \times (74 \times (9 \times 6))}$	$\blacktriangleright \frac{162}{18225} := \frac{1^6 \times 2}{1^8 \times 225}$	$\blacktriangleright \frac{162}{18441} := \frac{16+2}{1+(8 \times (4^4 \times 1))}$	$\blacktriangleright \frac{162}{18954} := \frac{1^{62}}{1+((8 \times (9+5))+4)}$
$\blacktriangleright \frac{162}{17604} := \frac{1 \times (6 \times 2)}{1+(7+(6^{04}))}$	$\blacktriangleright \frac{162}{18225} := \frac{1 \times (6^2)}{18 \times 225}$	$\blacktriangleright \frac{162}{18468} := \frac{1 \times (6^2)}{1^8 \times ((4^6)+8)}$	
	$:= \frac{1 \times (6+2)}{18 \times (2 \times 25)}$		

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$\blacktriangleright \frac{163}{326} := \frac{1 \times (6 \times 3)}{3 \times (2 \times 6)}$	$:= \frac{16 \times 3}{16 \times 30}$	$\blacktriangleright \frac{163}{2445} := \frac{1^{63}}{2+(4+(4+5))}$	$\blacktriangleright \frac{163}{3423} := \frac{1^{63}}{3+(4+2) \times 3}$
$:= \frac{1+(6 \times 3)}{32+6}$	$:= \frac{1 \times (6 \times 3)}{1 \times (6 \times 30)}$	$:= \frac{1^6+3}{((2 \times 4)+4) \times 5}$	$:= \frac{1 \times (6 \times 3)}{3 \times (42 \times 3)}$
$\blacktriangleright \frac{163}{489} := \frac{1+(6 \times 3)}{48+9}$	$:= \frac{(1+6) \times 3}{(1+6) \times 30}$	$:= \frac{16 \times 3}{(2^4) \times 45}$	$\blacktriangleright \frac{163}{3586} := \frac{1^{63}}{3+5+8+6}$
$\blacktriangleright \frac{163}{652} := \frac{1^6+3}{6+5 \times 2}$	$:= \frac{1 \times 63}{1 \times 630}$	$:= \frac{1 \times (6 \times 3)}{(2+4) \times 45}$	$\blacktriangleright \frac{163}{3749} := \frac{1^{63}}{3+7+4+9}$
$\blacktriangleright \frac{163}{815} := \frac{1 \times (6+3)}{(8+1) \times 5}$	$\blacktriangleright \frac{163}{1793} := \frac{1^6+3}{17+9 \times 3}$	$\blacktriangleright \frac{163}{2608} := \frac{1^{63}}{2+(6+08)}$	$\blacktriangleright \frac{163}{3912} := \frac{1^{63}}{3+9+12}$
$\blacktriangleright \frac{163}{978} := \frac{1^6+3}{9+7+8}$	$:= \frac{1+(6+3)}{17+93}$	$:= \frac{1^6+3}{2^6+0 \times 8}$	$:= \frac{1^6+3}{3+91+2}$
$\blacktriangleright \frac{163}{1141} := \frac{1^{63}}{1+(1+(4+1))}$	$\blacktriangleright \frac{163}{1956} := \frac{1^{63}}{1^9+5+6}$	$\blacktriangleright \frac{163}{2771} := \frac{1^{63}}{2+(7+(7+1))}$	$\blacktriangleright \frac{163}{4075} := \frac{1^6 \times 3}{40+(7 \times 5)}$
$\blacktriangleright \frac{163}{1304} := \frac{1^{63}}{1+(3+04)}$	$:= \frac{1^6 \times 3}{(1^9+5) \times 6}$	$:= \frac{1^6 \times 3}{2+(7 \times (7 \times 1))}$	$\blacktriangleright \frac{163}{4238} := \frac{1^{63}}{4+(2 \times (3+8))}$
$\blacktriangleright \frac{163}{1467} := \frac{1^6 \times 3}{14+6+7}$	$:= \frac{16 \times 3}{(1+95) \times 6}$	$\blacktriangleright \frac{163}{2934} := \frac{1^{63}}{2+(9+(3+4))}$	$:= \frac{1^6+3}{4 \times (2+(3 \times 8))}$
$:= \frac{1 \times (6+3)}{14+67}$	$\blacktriangleright \frac{163}{2119} := \frac{1^{63}}{2+(1+(1+9))}$	$:= \frac{1+(6+3)}{2 \times (9+3^4)}$	$\blacktriangleright \frac{163}{4564} := \frac{1^6 \times 3}{(4 \times 5)+64}$
$\blacktriangleright \frac{163}{1630} := \frac{1^{63}}{1+(6+(3+0))}$	$:= \frac{1 \times (6+3)}{(2+11) \times 9}$	$\blacktriangleright \frac{163}{3097} := \frac{1^{63}}{3+09+7}$	$\blacktriangleright \frac{163}{4727} := \frac{1^{63}}{((4+7) \times 2)+7}$
$:= \frac{1^6 \times 3}{1^6 \times 30}$	$\blacktriangleright \frac{163}{2282} := \frac{1^{63}}{2+(2+8+2)}$	$\blacktriangleright \frac{163}{3260} := \frac{1 \times (6 \times 3)}{3 \times (2 \times 60)}$	$\blacktriangleright \frac{163}{5216} := \frac{1^{63}}{5+(21+6)}$

$\frac{163}{5379} := \frac{1+(6+3)}{5 \times (2^{1 \times 6})}$	$\frac{163}{10595} := \frac{1+63}{1 \times 04^{3 \times 2}}$	$\frac{163}{12714} := \frac{1^{63}}{1+(2+(71+4))}$	$\frac{163}{15485} := \frac{1^{63}}{1+(5+(4+85))}$
$\frac{163}{5542} := \frac{1^6+3}{53+79}$	$\frac{163}{10758} := \frac{1^{63}}{1+059+5}$	$\frac{163}{13203} := \frac{1^6 \times 3}{1 \times (3^{2+03})}$	$\frac{163}{15648} := \frac{1^6 \times 3}{1^5 \times (6 \times 48)}$
$\frac{163}{5705} := \frac{1+(6+3)}{5 \times (3+(7 \times 9))}$	$\frac{163}{11247} := \frac{1^{63}}{1+07+58}$	$\frac{163}{13366} := \frac{1^6+3}{1+(320+3)}$	$\frac{163}{15974} := \frac{1 \times (6 \times 3)}{(1+5) \times (6 \times 48)}$
$\frac{163}{5868} := \frac{1^6 \times 3}{(5 \times (5 \times 4))+2}$	$\frac{163}{11573} := \frac{1^{63}}{(11 \times 2)+47}$	$\frac{163}{13529} := \frac{1 \times (6+3)}{1 \times 3^{2 \times 03}}$	$\frac{163}{16137} := \frac{1^6+3}{(1+5+6) \times (4 \times 8)}$
$\frac{163}{6031} := \frac{1^{63}}{5 \times (7+(0 \times 5))}$	$\frac{163}{11736} := \frac{1^{63}}{11+(57+3)}$	$\frac{163}{13692} := \frac{1^{63}}{13+(3+66)}$	$\frac{163}{16463} := \frac{1+(6 \times 3)}{(1+56) \times (4 \times 8)}$
$\frac{163}{7335} := \frac{1^6 \times 3}{5 \times 8+68}$	$\frac{163}{11899} := \frac{1^{63}}{(1+(1+(7+3))) \times 6}$	$\frac{163}{13855} := \frac{1 \times (6+3)}{1 \times (3+((3^6)+6))}$	$\frac{163}{16626} := \frac{1+(6+3)}{1 \times (5 \times (6 \times (4 \times 8)))}$
$\frac{163}{8150} := \frac{1^{63}}{6+(031)}$	$\frac{163}{12062} := \frac{1^6+3}{1 \times ((1+7) \times 36)}$	$\frac{163}{14181} := \frac{1^{63}}{(13 \times 5)+(2 \times 9)}$	$\frac{163}{16789} := \frac{16^3}{1^5 \times (6 \times (4^8))}$
$\frac{163}{8476} := \frac{1^{63}}{7+(3+35)}$	$\frac{163}{12225} := \frac{1+63}{((1+1)^7) \times 36}$	$\frac{163}{14344} := \frac{1^{63}}{1+((3+6) \times 9)+2}$	$\frac{163}{16952} := \frac{1^{63}}{15+(81+1)}$
$\frac{163}{8639} := \frac{(1+6) \times 3}{7 \times ((3^3) \times 5)}$	$\frac{163}{12388} := \frac{1 \times (6+3)}{(1+17) \times 36}$	$\frac{163}{14670} := \frac{1^6 \times 3}{(1+(3+(8+5))) \times 5}$	$\frac{163}{17115} := \frac{(1+6)^3}{1 \times ((5+9) \times (7^4))}$
$\frac{163}{9128} := \frac{1 \times (6+3)}{(8+1) \times 50}$	$\frac{163}{12626} := \frac{1+(6+3)}{(117+3) \times 6}$	$\frac{163}{14833} := \frac{1^{63}}{1+(4+(1+81))}$	$\frac{163}{17278} := \frac{1^{63}}{15+(9+74)}$
$\frac{163}{9291} := \frac{1^6 \times 3}{(8+4) \times (7+6)}$	$\frac{163}{12899} := \frac{1 \times (6+3)}{1 \times ((1+(8 \times 9)) \times 9)}$	$\frac{163}{14996} := \frac{1^6 \times 3}{1+(4+(3+(4^4)))}$	$\frac{163}{18093} := \frac{1^6+3}{1 \times ((5+9) \times (7 \times 4))}$
$\frac{163}{9454} := \frac{(1+6) \times 3}{84 \times (7+6)}$	$\frac{163}{13062} := \frac{1+(6+3)}{1+((1+8) \times (9 \times 9))}$	$\frac{163}{15159} := \frac{(1+6) \times 3}{14 \times (3 \times 44)}$	$\frac{163}{18256} := \frac{1^6+3}{1 \times ((5+9) \times (7 \times 4))}$
$\frac{163}{9943} := \frac{1^{63}}{8+(6+39)}$	$\frac{163}{13225} := \frac{1^{63}}{12+(062)}$	$\frac{163}{15322} := \frac{1^{63}}{1+(43+44)}$	$\frac{163}{18526} := \frac{1^{63}}{1+(61+37)}$
$\frac{163}{10269} := \frac{1^{63}}{8+(6+39)}$	$\frac{163}{13388} := \frac{1^6 \times 3}{((1^2)+2) \times 25}$	$\frac{163}{15485} := \frac{1^6+3}{(1+43) \times (4+4)}$	$\frac{163}{18689} := \frac{1+63}{1+6463}$
$\frac{163}{10432} := \frac{1^6 \times 3}{9 \times ((2 \times 9)+1)}$	$\frac{163}{13529} := \frac{1^6 \times 3}{(1+(2 \times 22)) \times 5}$	$\frac{163}{15648} := \frac{1^{63}}{14+(6+70)}$	$\frac{163}{18852} := \frac{1^6+3}{1 \times (6 \times (62+6))}$
$\frac{163}{10595} := \frac{1^{63}}{9+(45+4)}$	$\frac{163}{13692} := \frac{1 \times (6+3)}{(1+2) \times 225}$	$\frac{163}{15811} := \frac{1^{63}}{14+(6+70)}$	$\frac{163}{19015} := \frac{1^{63}}{1+(6+(7+89))}$
$\frac{163}{10758} := \frac{1 \times (6+3)}{9 \times (4+54)}$	$\frac{163}{13855} := \frac{16 \times 3}{(12^2) \times 25}$	$\frac{163}{15974} := \frac{1^{63}}{1+(4+(83+3))}$	$\frac{163}{19178} := \frac{1^{63}}{1+(6+(95+2))}$
$\frac{163}{11247} := \frac{1^{63}}{9+(9+43)}$	$\frac{163}{14181} := \frac{1^6 \times 3}{12 \times (3+(8+8))}$	$\frac{163}{16137} := \frac{1^6 \times 3}{(1+((4 \times 9)+9)) \times 6}$	$\frac{163}{19341} := \frac{1^6 \times 3}{1 \times (7 \times (1 \times 15))}$
$\frac{163}{11573} := \frac{1^{63}}{(1^{02})+6) \times 9}$	$\frac{163}{14344} := \frac{1^6+3}{1^2 \times (38 \times 8)}$	$\frac{163}{16300} := \frac{1^{63}}{1+(4+((9 \times 9)+6))}$	$\frac{163}{19504} := \frac{1^{63}}{1 \times ((7 \times (2 \times 7))+8)}$
$\frac{163}{11736} := \frac{16^3}{1 \times 04^{3^2}}$	$\frac{163}{14670} := \frac{16 \times 3}{12 \times (38 \times 8)}$	$\frac{163}{16463} := \frac{1^6 \times 3}{(1+(5 \times (1+5))) \times 9}$	$\frac{163}{19667} := \frac{1^6 \times 3}{18+(093)}$
$\frac{163}{11899} := \frac{1^{63}}{(1+04+3)^2}$	$\frac{163}{14833} := \frac{1^{63}}{1+(25+51)}$	$\frac{163}{16626} := \frac{1^{63}}{(15+32) \times 2}$	$\frac{163}{19830} := \frac{1^6 \times 3}{1 \times (8 \times ((2+5) \times 6))}$

$$\begin{aligned} &:= \frac{1 \times (6 \times 3)}{18 \times (2 \times 56)} \\ &:= \frac{1 \times (6+3)}{(1+8) \times (2 \times 56)} \\ &:= \frac{1^{63}}{1 \times (82 + (5 \times 6))} \end{aligned} \quad \begin{aligned} &:= \frac{1 + (6+3)}{(18+2) \times 56} \\ \blacktriangleright \frac{163}{18419} &:= \frac{1^{63}}{1 + (8 \times (4 + (1+9)))} \\ \blacktriangleright \frac{163}{18582} &:= \frac{1^{63}}{((1 + (8+5)) \times 8) + 2} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{163}{18745} &:= \frac{1^6 + 3}{(1 + (87 + 4)) \times 5} \\ &:= \frac{1 + (6+3)}{18 \times 7 + (4^5)} \\ &:= \frac{(1+6) \times 3}{1 + (8 + ((7^4) + 5))} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{164}{205} &:= \frac{16+4}{20+5} \\ \blacktriangleright \frac{164}{246} &:= \frac{1 \times 64}{(2^4) \times 6} \\ &:= \frac{16+4}{24+6} \\ &:= \frac{1 \times (6 \times 4)}{(2+4) \times 6} \\ \blacktriangleright \frac{164}{287} &:= \frac{1 \times 64}{2 \times (8 \times 7)} \\ &:= \frac{16+4}{28+7} \\ \blacktriangleright \frac{164}{328} &:= \frac{16+4}{32+8} \\ &:= \frac{1 \times (6 \times 4)}{3 \times (2 \times 8)} \\ \blacktriangleright \frac{164}{369} &:= \frac{16+4}{3 \times (6+9)} \\ \blacktriangleright \frac{164}{451} &:= \frac{16+4}{4+51} \\ \blacktriangleright \frac{164}{492} &:= \frac{1^6+4}{4+9+2} \\ &:= \frac{1 \times (6 \times 4)}{4 \times (9 \times 2)} \\ \blacktriangleright \frac{164}{615} &:= \frac{1 \times (6 \times 4)}{6 \times 15} \\ \blacktriangleright \frac{164}{738} &:= \frac{1^6 \times 4}{7 + (3+8)} \\ &:= \frac{1 \times (6+4)}{7+38} \\ \blacktriangleright \frac{164}{1025} &:= \frac{1^6 \times 4}{1 \times 025} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{164}{1230} &:= \frac{1^6 \times 4}{1^2 \times 30} \\ \blacktriangleright \frac{164}{1312} &:= \frac{1^{64}}{(1+3 \times 1) \times 2} \\ \blacktriangleright \frac{164}{1435} &:= \frac{1^6 \times 4}{1 \times ((4+3) \times 5)} \\ &:= \frac{16+4}{(1+4) \times 35} \\ &:= \frac{1 \times (6 \times 4)}{14 \times (3 \times 5)} \\ \blacktriangleright \frac{164}{1476} &:= \frac{1 \times (6+4)}{14+76} \\ \blacktriangleright \frac{164}{1558} &:= \frac{1^6 \times 4}{((1+5) \times 5) + 8} \\ \blacktriangleright \frac{164}{1640} &:= \frac{1 \times 64}{1 \times 640} \\ &:= \frac{1^6 \times 4}{1^6 \times 40} \\ &:= \frac{1^{64}}{1 \times (6 + (4+0))} \\ &:= \frac{1 \times (6 \times 4)}{1 \times (6 \times 40)} \\ &:= \frac{(1+6) \times 4}{(1+6) \times 40} \\ \blacktriangleright \frac{164}{1845} &:= \frac{1^6 \times 4}{1^8 \times 45} \\ \blacktriangleright \frac{164}{1968} &:= \frac{1 \times 64}{1 \times (96 \times 8)} \\ &:= \frac{1^6 \times 4}{1^9 \times (6 \times 8)} \\ &:= \frac{1 \times (6+4)}{1 \times ((9+6) \times 8)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{164}{2132} &:= \frac{1^6 \times 4}{2 \times (13 \times 2)} \\ &:= \frac{1^6+4}{(21 \times 3) + 2} \\ \blacktriangleright \frac{164}{2173} &:= \frac{1^6 \times 4}{2 + (17 \times 3)} \\ \blacktriangleright \frac{164}{2255} &:= \frac{1^6 \times 4}{(2 \times 25) + 5} \\ \blacktriangleright \frac{164}{2296} &:= \frac{1^6+4}{2 \times (29+6)} \\ \blacktriangleright \frac{164}{2378} &:= \frac{1^6 \times 4}{2 \times ((3 \times 7) + 8)} \\ \blacktriangleright \frac{164}{2460} &:= \frac{1 \times 64}{(2^4) \times 60} \\ &:= \frac{1 \times (6 \times 4)}{(2+4) \times 60} \\ \blacktriangleright \frac{164}{2583} &:= \frac{1^6 \times 4}{2 + (58+3)} \\ \blacktriangleright \frac{164}{2624} &:= \frac{1 \times 64}{(2^{6+2}) \times 4} \\ &:= \frac{(1+6)^4}{(2 + (6 \times 2))^4} \\ &:= \frac{1^6 \times 4}{2 \times ((6+2) \times 4)} \\ &:= \frac{1^6+4}{2 \times ((6^2) + 4)} \\ &:= \frac{1^{64}}{2 + (6 + (2 \times 4))} \\ &:= \frac{1 \times (6 \times 4)}{(2^6) \times (2+4)} \\ \blacktriangleright \frac{164}{2788} &:= \frac{1 \times 64}{((2^7) + 8) \times 8} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{164}{2870} &:= \frac{1 \times 64}{2 \times (8 \times 70)} \\ &:= \frac{1^6 \times 4}{(2+8) \times (7+0)} \\ \blacktriangleright \frac{164}{2952} &:= \frac{1^{64}}{2 + (9 + (5+2))} \\ &:= \frac{1 \times (6+4)}{2 \times (9 \times (5 \times 2))} \\ &:= \frac{1+6+4}{2 + ((9+5)^2)} \\ &:= \frac{1 + (6 \times 4)}{2 \times (9 \times (5^2))} \\ \blacktriangleright \frac{164}{3116} &:= \frac{1^{64}}{3 + (1 \times 16)} \\ \blacktriangleright \frac{164}{3280} &:= \frac{16+4}{(3+2) \times 80} \\ &:= \frac{1 \times (6 \times 4)}{3 \times (2 \times 80)} \\ \blacktriangleright \frac{164}{3321} &:= \frac{1^6 \times 4}{3 \times (3^{2+1})} \\ &:= \frac{(1+6) \times 4}{(3^3) \times 21} \\ \blacktriangleright \frac{164}{3485} &:= \frac{1 \times 64}{34 \times (8 \times 5)} \\ &:= \frac{(1+6) \times 4}{(3+4) \times 85} \\ \blacktriangleright \frac{164}{3936} &:= \frac{1 \times (6 \times 4)}{(3+93) \times 6} \\ \blacktriangleright \frac{164}{4059} &:= \frac{1^6 \times 4}{40+59} \\ \blacktriangleright \frac{164}{4264} &:= \frac{1^6 \times 4}{4 \times (2 + (6 \times 4))} \end{aligned}$$



$\frac{164}{4551} := \frac{1^6}{(4^2)+6+4}$	$\frac{164}{6396} := \frac{1^6}{6+((3 \times 9)+6)}$	$\frac{164}{11972} := \frac{1^6}{1 \times (1^9+72)}$	$\frac{164}{14063} := \frac{1+6+4}{(1+(3 \times 7)) \times (7 \times 6)}$
$\frac{164}{4592} := \frac{1 \times (6+4)}{4+(2^6 \times 4)}$	$\frac{164}{7175} := \frac{(1+6) \times 4}{7 \times 175}$	$\frac{164}{12136} := \frac{1^6}{1 \times (2 \times (1+36))}$	$\frac{164}{14145} := \frac{1^6 \times 4}{((1^4+0)+6)^3}$
$\frac{164}{4920} := \frac{16+4}{4+551}$	$\frac{164}{7380} := \frac{1^6}{7+(38+0)}$	$\frac{164}{12300} := \frac{1^6 \times 4}{1^2 \times 300}$	$\frac{164}{14268} := \frac{1 \times (6 \times 4)}{1 \times (414 \times 5)}$
$\frac{164}{4920} := \frac{1^6 \times 4}{4 \times ((5+9) \times 2)}$	$\frac{164}{7462} := \frac{1^6 \times 4}{7 \times ((4 \times 6)+2)}$	$\frac{164}{12464} := \frac{1^6}{((1+2) \times (4 \times 6))+4}$	$\frac{164}{14350} := \frac{1^6+4}{1+(426+8)}$
$\frac{164}{5125} := \frac{(1+6) \times 4}{4 \times ((5+9)^2)}$	$\frac{164}{8528} := \frac{1 \times 64}{8 \times (52 \times 8)}$	$\frac{164}{12546} := \frac{16+4}{(1+254) \times 6}$	$\frac{164}{14350} := \frac{1^6 \times 4}{1 \times ((4+3) \times 50)}$
$\frac{164}{5166} := \frac{1 \times (6 \times 4)}{4 \times (9 \times 20)}$	$\frac{164}{8856} := \frac{1^6 \times 4}{8+((5^2) \times 8)}$	$\frac{164}{12792} := \frac{1^6}{1^2+(7 \times (9+2))}$	$\frac{164}{14432} := \frac{16+4}{(1+4) \times 350}$
$\frac{164}{5248} := \frac{1^6 \times 4}{5 \times (1 \times 25)}$	$\frac{164}{9594} := \frac{1^6}{8+((8 \times 5)+6)}$	$\frac{164}{12874} := \frac{1 \times (6+4)}{12 \times ((7 \times 9)+2)}$	$\frac{164}{14555} := \frac{1 \times (6 \times 4)}{14 \times (3 \times 50)}$
$\frac{164}{5248} := \frac{16+4}{5 \times 125}$	$\frac{164}{9963} := \frac{1 \times (6+4)}{9 \times (5 \times (9+4))}$	$\frac{164}{12915} := \frac{1 \times (6+4)}{1+(28 \times (7 \times 4))}$	$\frac{164}{14596} := \frac{1^6}{(14 \times 4)+32}$
$\frac{164}{5535} := \frac{1^6 \times 4}{(5+16) \times 6}$	$\frac{164}{10250} := \frac{1 \times 64}{(9+9) \times (6^3)}$	$\frac{164}{13202} := \frac{1^6 \times 4}{(12+9) \times 15}$	$\frac{164}{14760} := \frac{1^6 \times 4}{(14 \times (5 \times 5))+5}$
$\frac{164}{5740} := \frac{1^6 \times 4}{(5 \times 24)+8}$	$\frac{164}{10414} := \frac{1^6 \times 4}{9 \times (9+(6 \times 3))}$	$\frac{164}{13284} := \frac{1^6}{1+(2 \times (9+(5 \times 6)))}$	$\frac{164}{14883} := \frac{1^6}{1+(4+((5+9) \times 6))}$
$\frac{164}{5904} := \frac{1^6+4}{5 \times (24+8)}$	$\frac{164}{11152} := \frac{1 \times (6 \times 4)}{9 \times (9 \times (6 \times 3))}$	$\frac{164}{13325} := \frac{1^6}{1+(3 \times 1) \times 20}$	$\frac{164}{15375} := \frac{1^6}{14+(76+0)}$
$\frac{164}{5945} := \frac{1 \times (6+4)}{5 \times (2 \times (4 \times 8))}$	$\frac{164}{11275} := \frac{1^6 \times 4}{1 \times (0+250)}$	$\frac{164}{13448} := \frac{1^6 \times 4}{1 \times (320+2)}$	$\frac{164}{15744} := \frac{1^6 \times 4}{(1+(4 \times 8)) \times (8+3)}$
$\frac{164}{6150} := \frac{16+4}{5 \times ((2^4) \times 8)}$	$\frac{164}{11685} := \frac{1 \times (6+4)}{10+((4+1)^4)}$	$\frac{164}{13776} := \frac{16^4}{1 \times ((3 \times (2 \times 8))^4)}$	$\frac{164}{16072} := \frac{1^6 \times 4}{1^5 \times 375}$
$\frac{164}{6232} := \frac{1+(6 \times 4)}{(5^2) \times (4 \times 8)}$	$\frac{164}{11808} := \frac{1^6}{(11 \times (1+5))+2}$	$\frac{164}{13848} := \frac{1 \times (6^4)}{(1+((3^2)+8))^4}$	$\frac{164}{16236} := \frac{1 \times (6 \times 4)}{(1+5) \times 375}$
$\frac{164}{6355} := \frac{1^6 \times 4}{5+((5^3)+5)}$	$\frac{164}{11808} := \frac{1^6 \times 4}{1 \times (1 \times 275)}$	$\frac{164}{13972} := \frac{1^6 \times 4}{13 \times ((3+2) \times 5)}$	$\frac{164}{16236} := \frac{16+4}{1 \times (5 \times 375)}$
	$\frac{164}{11726} := \frac{1 \times (6 \times 4)}{11 \times (2 \times 75)}$	$\frac{164}{14072} := \frac{16^4}{(1+3^4) \times (4^8)}$	$\frac{164}{16236} := \frac{1^6}{1 \times ((5+7) \times (4+4))}$
	$\frac{164}{11808} := \frac{1^6 \times 4}{(1+((1+6) \times 8)) \times 5}$	$\frac{164}{14145} := \frac{1^6}{1 \times (34+48)}$	$\frac{164}{16236} := \frac{1^6+4}{15 \times ((7 \times 4)+4)}$
	$\frac{164}{11726} := \frac{(1+6) \times 4}{11 \times (7 \times 26)}$	$\frac{164}{14268} := \frac{1^6 \times 4}{(1^3+7) \times (7 \times 6)}$	$\frac{164}{16072} := \frac{1^6}{(1+(6+0)) \times (7 \times 2)}$
	$\frac{164}{11808} := \frac{1^6}{1 \times ((1+8+0) \times 8)}$	$\frac{164}{14350} := \frac{1^6+4}{1 \times ((3+7) \times (7 \times 6))}$	$\frac{164}{16236} := \frac{1^6 \times 4}{(1+(62+3)) \times 6}$
	$\frac{164}{11808} := \frac{16+4}{1 \times (180 \times 8)}$	$\frac{164}{14432} := \frac{1^6}{1^3+(7+76)}$	$\frac{164}{16236} := \frac{1^6}{1+(62+36)}$
	$\frac{164}{11849} := \frac{1^6 \times 4}{1 \times (1+(8 \times (4 \times 9)))}$	$\frac{164}{14555} := \frac{1 \times (6+4)}{(13+7) \times (7 \times 6)}$	$\frac{164}{16236} := \frac{1 \times (6+4)}{(162+3) \times 6}$



$\blacktriangleright \frac{164}{16441} := \frac{1 \times (6 \times 4)}{(1+6)^4 + 4 + 1}$	$\blacktriangleright \frac{164}{17302} := \frac{1^6 \times 4}{(1 + (7 \times 30)) \times 2}$	$\blacktriangleright \frac{164}{17548} := \frac{1^{64}}{1 \times (75 + (4 \times 8))}$	$\blacktriangleright \frac{164}{18655} := \frac{1^6 \times 4}{1 \times ((86 + 5) \times 5)}$
$\blacktriangleright \frac{164}{16523} := \frac{1^6 \times 4}{(16 \times (5^2)) + 3}$	$\blacktriangleright \frac{164}{17384} := \frac{1^{64}}{1 + (7 \times (3 + 8 + 4))}$	$\blacktriangleright \frac{164}{17753} := \frac{1 \times (6 \times 4)}{1 + (7 \times (7 \times 53))}$	$\blacktriangleright \frac{164}{18696} := \frac{1^6 + 4}{1 \times ((86 + 9) \times 6)}$
$\blacktriangleright \frac{164}{16564} := \frac{1 + 64}{1 + 6564}$	$\blacktriangleright \frac{164}{17425} := \frac{1^6 \times 4}{1^7 \times 425}$	$\blacktriangleright \frac{164}{18368} := \frac{1 \times 64}{1 \times ((8^3) \times (6 + 8))}$	$\blacktriangleright \frac{164}{19188} := \frac{1^6 + 4}{1 \times (9 \times (1 + 8 \times 8))}$
$\blacktriangleright \frac{164}{16728} := \frac{1^6 \times 4}{16 + ((7^2) \times 8)}$	$\blacktriangleright \frac{164}{17466} := \frac{1^6 \times 4}{(1 + (7 \times (4 + 6))) \times 6}$	$\blacktriangleright \frac{164}{18532} := \frac{1^6 + 4}{1 \times ((8^3) + (6 \times 8))}$	
$\blacktriangleright \frac{164}{16728} := \frac{1^{64}}{1 \times (6 \times (7 + (2 + 8)))}$			

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$\blacktriangleright \frac{165}{220} := \frac{1 \times (6 \times 5)}{2 \times 20}$	$\blacktriangleright \frac{165}{484} := \frac{1 \times (6 \times 5)}{4 + 84}$	$\blacktriangleright \frac{165}{1386} := \frac{1^6 \times 5}{1 \times (3 \times (8 + 6))}$	$\blacktriangleright \frac{165}{1665} := \frac{1 + 65}{1 + 665}$
$\blacktriangleright \frac{165}{231} := \frac{1^6 \times 5}{(2 \times 3) + 1}$	$\blacktriangleright \frac{165}{495} := \frac{1^6 + 5}{4 + 9 + 5}$	$\blacktriangleright \frac{165}{1470} := \frac{1 \times (6 + 5)}{14 \times (7 + 0)}$	$\blacktriangleright \frac{165}{1683} := \frac{1^6 \times 5}{1 \times ((6 \times 8) + 3)}$
$\blacktriangleright \frac{165}{240} := \frac{1 \times (6 + 5)}{2^{4+0}}$	$\blacktriangleright \frac{165}{525} := \frac{1 \times (6 + 5)}{5 \times (2 + 5)}$	$\blacktriangleright \frac{165}{1485} := \frac{1^6 \times 5}{1 + (4 + (8 \times 5))}$	$\blacktriangleright \frac{165}{1749} := \frac{1^6 \times 5}{17 + (4 \times 9)}$
$\blacktriangleright \frac{165}{242} := \frac{1 \times (6 \times 5)}{2 + 42}$	$\blacktriangleright \frac{165}{594} := \frac{1^6 \times 5}{5 + 9 + 4}$	$\blacktriangleright \frac{165}{1518} := \frac{1^6 \times 5}{1 + (5 \times (1 + 8))}$	$\blacktriangleright \frac{165}{1815} := \frac{1 \times (6 + 5)}{1 + (8 \times 15)}$
$\blacktriangleright \frac{165}{250} := \frac{1 + 65}{2 \times 50}$	$\blacktriangleright \frac{165}{627} := \frac{1^6 \times 5}{(6 \times 2) + 7}$	$\blacktriangleright \frac{165}{1617} := \frac{1^6 \times 5}{1 + (6 \times (1 + 7))}$	$\blacktriangleright \frac{165}{1835} := \frac{1 + 65}{((1 + 8)^3) + 5}$
$\blacktriangleright \frac{165}{264} := \frac{16 \times 5}{2 \times 64}$	$\blacktriangleright \frac{165}{880} := \frac{1 + (6 + 5)}{8 \times (8 + 0)}$	$\blacktriangleright \frac{165}{1628} := \frac{1 \times (6 \times 5)}{(1 + (6^2)) \times 8}$	$\blacktriangleright \frac{165}{1848} := \frac{1^6 \times 5}{1 \times (8 + 48)}$
$\blacktriangleright \frac{165}{264} := \frac{1 \times 65}{26 \times 4}$	$\blacktriangleright \frac{165}{1155} := \frac{1^{65}}{1 + (1^5 + 5)}$	$\blacktriangleright \frac{165}{1650} := \frac{(1 + 6) \times 5}{(1 + 6) \times 50}$	$\blacktriangleright \frac{165}{1875} := \frac{1 \times (6 + 5)}{(18 + 7) \times 5}$
$\blacktriangleright \frac{165}{264} := \frac{1 \times 65}{2 \times (6 \times 4)}$	$\blacktriangleright \frac{165}{1155} := \frac{1^6 \times 5}{(1 + (1 + 5)) \times 5}$	$\blacktriangleright \frac{165}{1650} := \frac{1^6 \times 5}{1^6 \times 50}$	$\blacktriangleright \frac{165}{1925} := \frac{1^6 + 5}{(1 + 9) \times (2 + 5)}$
$\blacktriangleright \frac{165}{345} := \frac{1 \times (6 + 5)}{3 + (4 \times 5)}$	$\blacktriangleright \frac{165}{1221} := \frac{1 \times (6 \times 5)}{1 + 221}$	$\blacktriangleright \frac{165}{1628} := \frac{1 \times (6 \times 5)}{(1 + (6^2)) \times 8}$	$\blacktriangleright \frac{165}{1980} := \frac{1^6 + 5}{1 \times (9 \times (8 + 0))}$
$\blacktriangleright \frac{165}{352} := \frac{1 \times (6 \times 5)}{(3 + 5)^2}$	$\blacktriangleright \frac{165}{1295} := \frac{1 + 65}{1 + ((2^9) + 5)}$	$\blacktriangleright \frac{165}{1650} := \frac{(1 + 6) \times 5}{(1 + 6) \times 50}$	$\blacktriangleright \frac{165}{2145} := \frac{1^{65}}{(2 \times (1 \times 4)) + 5}$
$\blacktriangleright \frac{165}{363} := \frac{1 \times (6 \times 5)}{3 + 63}$	$\blacktriangleright \frac{165}{1320} := \frac{1^6 \times 5}{(1 + 3) \times (2 + 0)}$	$\blacktriangleright \frac{165}{1650} := \frac{1^6 \times 5}{1^6 \times 50}$	$\blacktriangleright \frac{165}{2178} := \frac{1^6 \times 5}{2 + ((1 + 7) \times 8)}$
$\blacktriangleright \frac{165}{396} := \frac{1 \times (6 \times 5)}{(3 + 9) \times 6}$	$\blacktriangleright \frac{165}{1353} := \frac{1 \times (6 \times 5)}{1 \times ((3^5) + 3)}$	$\blacktriangleright \frac{165}{1650} := \frac{16 \times 5}{16 \times 50}$	$\blacktriangleright \frac{165}{2200} := \frac{1 \times (6 \times 5)}{2 \times 200}$
$\blacktriangleright \frac{165}{440} := \frac{1^6 + 5}{4 \times (4 + 0)}$	$\blacktriangleright \frac{165}{1365} := \frac{1 \times (6 + 5)}{1 + (3 \times (6 \times 5))}$	$\blacktriangleright \frac{165}{1650} := \frac{1 \times 65}{1 \times 650}$	$\blacktriangleright \frac{165}{2244} := \frac{1^6 \times 5}{(2^{2+4}) + 4}$
$\blacktriangleright \frac{165}{480} := \frac{1 \times (6 + 5)}{4 \times (8 + 0)}$	$\blacktriangleright \frac{165}{1375} := \frac{1^6 + 5}{1 \times ((3 + 7) \times 5)}$	$\blacktriangleright \frac{165}{1650} := \frac{1 \times (6 \times 5)}{1 \times 6 \times 50}$	$\blacktriangleright \frac{165}{2343} := \frac{1^6 \times 5}{(2 \times 34) + 3}$

$\blacktriangleright \frac{165}{2376} := \frac{1^6 \times 5}{(2 + (3 + 7)) \times 6}$	$\blacktriangleright \frac{165}{3498} := \frac{1^6 \times 5}{34 + (9 \times 8)}$	$\blacktriangleright \frac{165}{5250} := \frac{1 \times (6 + 5)}{(5 + 2) \times 50}$	$\blacktriangleright \frac{165}{10824} := \frac{1^6 \times 5}{1 \times 082 \times 4}$
$\blacktriangleright \frac{165}{2435} := \frac{1 + 65}{2 + (4 \times (3^5))}$	$\blacktriangleright \frac{165}{3663} := \frac{1^6 \times 5}{3 + (6 \times (6 \times 3))}$	$\blacktriangleright \frac{165}{5775} := \frac{(1 + 6) \times 5}{5 \times (7 \times (7 \times 5))}$	$\blacktriangleright \frac{165}{10875} := \frac{1 + 65}{10 \times (87 \times 5)}$
$\blacktriangleright \frac{165}{2442} := \frac{1 \times (6 \times 5)}{2 + 442}$	$\blacktriangleright \frac{165}{3894} := \frac{1 \times (6 \times 5)}{3 \times (6 + (6^3))}$	$\blacktriangleright \frac{165}{5940} := \frac{1^6 + 5}{5 \times (7 + (7 \times 5))}$	$\blacktriangleright \frac{165}{11385} := \frac{1^{65}}{(((1 + 1)^3) \times 8) + 5}$
$\blacktriangleright \frac{165}{2475} := \frac{1^6 \times 5}{((2 \times 4) + 7) \times 5}$	$\blacktriangleright \frac{165}{3894} := \frac{1^6 \times 5}{(3 \times 8) + 94}$	$\blacktriangleright \frac{165}{5940} := \frac{(1 + 6)^5}{5 \times (7 \times (7^5))}$	$\blacktriangleright \frac{165}{11550} := \frac{1^6 \times 5}{(1 + (1 + 5)) \times 50}$
$\blacktriangleright \frac{165}{2475} := \frac{16 \times 5}{(2^4) \times 75}$	$\blacktriangleright \frac{165}{3960} := \frac{1 + (6 + 5)}{3 \times (96 + 0)}$	$\blacktriangleright \frac{165}{5940} := \frac{1 + 6 + 5}{5 \times (7 \times (7 + 5))}$	$\blacktriangleright \frac{165}{11715} := \frac{1^6 \times 5}{1 \times (1 \times (71 \times 5))}$
$\blacktriangleright \frac{165}{2475} := \frac{1 \times (6 \times 5)}{(2 + 4) \times 75}$	$\blacktriangleright \frac{165}{3960} := \frac{1 \times (6 \times 5)}{(3 + 9) \times 60}$	$\blacktriangleright \frac{165}{5940} := \frac{1^6 \times 5}{5 \times (9 \times (4 + 0))}$	$\blacktriangleright \frac{165}{11847} := \frac{1^6 \times 5}{(11 \times (8 \times 4)) + 7}$
$\blacktriangleright \frac{165}{2500} := \frac{1 + 65}{2 \times 500}$	$\blacktriangleright \frac{165}{4125} := \frac{1^{65}}{(4 + (1^2)) \times 5}$	$\blacktriangleright \frac{165}{6435} := \frac{1^{65}}{6 \times 4 + (3 \times 5)}$	$\blacktriangleright \frac{165}{11880} := \frac{1^{65}}{1 \times ((1 + 8) \times (8 + 0))}$
$\blacktriangleright \frac{165}{2574} := \frac{1^6 \times 5}{2 \times ((5 \times 7) + 4)}$	$\blacktriangleright \frac{165}{4125} := \frac{1^6 \times 5}{(4 + 1) \times 25}$	$\blacktriangleright \frac{165}{6435} := \frac{1^6 + 5}{6 \times (4 + 35)}$	$\blacktriangleright \frac{165}{12221} := \frac{1 \times (6 \times 5)}{1 + 2221}$
$\blacktriangleright \frac{165}{2640} := \frac{1^{65}}{(2 \times 6) + 4 + 0}$	$\blacktriangleright \frac{165}{4224} := \frac{(1 + 6) \times 5}{4 \times 224}$	$\blacktriangleright \frac{165}{6633} := \frac{1^6 \times 5}{(66 \times 3) + 3}$	$\blacktriangleright \frac{165}{12375} := \frac{1^{65}}{1 \times (((2^3) + 7) \times 5)}$
$\blacktriangleright \frac{165}{2640} := \frac{16 \times 5}{2 \times 640}$	$\blacktriangleright \frac{165}{4224} := \frac{1^6 \times 5}{4 \times (2 \times (2^4))}$	$\blacktriangleright \frac{165}{6750} := \frac{1 \times (6 + 5)}{6 \times (75 + 0)}$	$\blacktriangleright \frac{165}{12375} := \frac{1^6 \times 5}{(1 + (2 \times 37)) \times 5}$
$\blacktriangleright \frac{165}{2640} := \frac{1 \times 65}{26 \times 40}$	$\blacktriangleright \frac{165}{4323} := \frac{1^6 \times 5}{(4 \times 32) + 3}$	$\blacktriangleright \frac{165}{6915} := \frac{1 \times (6 + 5)}{6 + (91 \times 5)}$	$\blacktriangleright \frac{165}{12375} := \frac{1^6 + 5}{1 \times (2 \times (3 \times 75))}$
$\blacktriangleright \frac{165}{2640} := \frac{1 \times (6 \times 5)}{2 \times (6 \times 40)}$	$\blacktriangleright \frac{165}{4356} := \frac{1^6 \times 5}{4 \times (3 \times (5 + 6))}$	$\blacktriangleright \frac{165}{7755} := \frac{1^{65}}{7 + ((7 \times 5) + 5)}$	$\blacktriangleright \frac{165}{12474} := \frac{1 \times (6 \times 5)}{((1 + 2)^4) \times 7 \times 4}$
$\blacktriangleright \frac{165}{2640} := \frac{16^5}{(2^6)^{4+0}}$	$\blacktriangleright \frac{165}{4400} := \frac{1^6 + 5}{4 \times (40 + 0)}$	$\blacktriangleright \frac{165}{7875} := \frac{1 \times (6 + 5)}{7 \times ((8 + 7) \times 5)}$	$\blacktriangleright \frac{165}{12694} := \frac{1 \times (6 \times 5)}{(1 + ((2^6) \times 9)) \times 4}$
$\blacktriangleright \frac{165}{2673} := \frac{1^6 \times 5}{2 + (6 + 73)}$	$\blacktriangleright \frac{165}{4440} := \frac{1 \times (6 + 5)}{(4^4) + 40}$	$\blacktriangleright \frac{165}{8250} := \frac{1^{65}}{(8 + 2) \times (5 + 0)}$	$\blacktriangleright \frac{165}{12705} := \frac{1^{65}}{1 \times (2 + (70 + 5))}$
$\blacktriangleright \frac{165}{2816} := \frac{1 \times (6 \times 5)}{2^{8+1^6}}$	$\blacktriangleright \frac{165}{4488} := \frac{1^6 \times 5}{(4 \times (4 \times 8)) + 8}$	$\blacktriangleright \frac{165}{8382} := \frac{1^6 \times 5}{8 + (3 \times 82)}$	$\blacktriangleright \frac{165}{12815} := \frac{16 + 5}{1 + (2 \times 815)}$
$\blacktriangleright \frac{165}{2871} := \frac{1^6 \times 5}{(2 \times 8) + 71}$	$\blacktriangleright \frac{165}{4560} := \frac{1 \times (6 + 5)}{4 + (5 \times 60)}$	$\blacktriangleright \frac{165}{8448} := \frac{1 \times (6 \times 5)}{8 \times (4 \times 48)}$	$\blacktriangleright \frac{165}{12855} := \frac{1 \times (6 + 5)}{1 \times (2 + 855)}$
$\blacktriangleright \frac{165}{2970} := \frac{1^{65}}{2 + (9 + (7 + 0))}$	$\blacktriangleright \frac{165}{4575} := \frac{1 \times (6 + 5)}{(4 + 57) \times 5}$	$\blacktriangleright \frac{165}{8481} := \frac{1^6 \times 5}{(8 \times (4 \times 8)) + 1}$	$\blacktriangleright \frac{165}{12870} := \frac{1^{65}}{1^2 \times (8 + 70)}$
$\blacktriangleright \frac{165}{3135} := \frac{1^{65}}{3 + (1 + (3 \times 5))}$	$\blacktriangleright \frac{165}{4752} := \frac{16 \times 5}{(4 \times (7 + 5))^2}$	$\blacktriangleright \frac{165}{8613} := \frac{1^6 \times 5}{(86 + 1) \times 3}$	$\blacktriangleright \frac{165}{12870} := \frac{1 + (6 + 5)}{12 \times (8 + 70)}$
$\blacktriangleright \frac{165}{3240} := \frac{1 + 65}{(3 \times 2)^{4+0}}$	$\blacktriangleright \frac{165}{4800} := \frac{1 \times (6 + 5)}{4 \times (80 + 0)}$	$\blacktriangleright \frac{165}{9735} := \frac{1^{65}}{9 + ((7 + 3) \times 5)}$	$\blacktriangleright \frac{165}{12925} := \frac{1^6 + 5}{1 \times ((2 + 92) \times 5)}$
$\blacktriangleright \frac{165}{3267} := \frac{1^6 \times 5}{3 \times (26 + 7)}$	$\blacktriangleright \frac{165}{4884} := \frac{1 \times (6 \times 5)}{4 + 884}$	$\blacktriangleright \frac{165}{9834} := \frac{1^6 \times 5}{(98 \times 3) + 4}$	$\blacktriangleright \frac{165}{13035} := \frac{1^6 \times 5}{(130 \times 3) + 5}$
$\blacktriangleright \frac{165}{3432} := \frac{1^6 \times 5}{(34 \times 3) + 2}$	$\blacktriangleright \frac{165}{4950} := \frac{1^6 + 5}{4 \times (9 \times (5 + 0))}$	$\blacktriangleright \frac{165}{10725} := \frac{1^6 + 5}{10 \times (7 + 2^5)}$	$\blacktriangleright \frac{165}{13200} := \frac{1^{65}}{(1 + 3) \times (20 + 0)}$

$\blacktriangleright \frac{165}{13266} := \frac{1^6 \times 5}{1 \times ((3 + (2^6)) \times 6)}$	$\blacktriangleright \frac{165}{14322} := \frac{1^6 \times 5}{1 \times (432 + 2)}$	$\blacktriangleright \frac{165}{15675} := \frac{16 + 5}{(1 + 56) \times 7 \times 5}$	$\blacktriangleright \frac{165}{17325} := \frac{1^6 \times 5}{1 \times (7 \times (3 \times 25))}$
$\blacktriangleright \frac{165}{13365} := \frac{1^65}{13 + (3 + 65)}$	$\blacktriangleright \frac{165}{14553} := \frac{(1 + 6) \times 5}{1 \times (((4^5) + 5) \times 3)}$	$\blacktriangleright \frac{165}{15765} := \frac{1 \times (6 + 5)}{1 + (5 \times (7 \times (6 \times 5)))}$	$:= \frac{1^65}{1 \times (73 + 2^5)}$
$\blacktriangleright \frac{165}{13464} := \frac{1^6 \times 5}{(13 + 4) \times (6 \times 4)}$	$\blacktriangleright \frac{165}{14575} := \frac{1 + 6 + 5}{1 + ((4^5) + (7 \times 5))}$	$\blacktriangleright \frac{165}{15972} := \frac{1^6 \times 5}{(1 + (5 + 9 + 7))^2}$	$:= \frac{16 + 5}{1 \times (((7 \times 3)^2) \times 5)}$
$\blacktriangleright \frac{165}{13728} := \frac{(1 + 6) \times 5}{(1 + 3) \times 728}$	$\blacktriangleright \frac{165}{14700} := \frac{1 \times (6 + 5)}{14 \times (70 + 0)}$	$\blacktriangleright \frac{165}{16215} := \frac{1 \times (6 + 5)}{1 + ((6^2 + 1) \times 5)}$	$\blacktriangleright \frac{165}{17523} := \frac{1^6 \times 5}{1 + (7 + 523)}$
$:= \frac{1^6 \times 5}{1 \times ((3 + (7^2)) \times 8)}$	$\blacktriangleright \frac{165}{14775} := \frac{1 \times (6 + 5)}{(1 + (4 \times (7 \times 7))) \times 5}$	$\blacktriangleright \frac{165}{16236} := \frac{1^6 \times 5}{(162 \times 3) + 6}$	$\blacktriangleright \frac{165}{17545} := \frac{1^6 + 5}{1 + (7 + ((5^4) + 5))}$
$\blacktriangleright \frac{165}{13750} := \frac{(1^6 + 5)}{(1 \times ((3 + 7) \times 50))}$	$\blacktriangleright \frac{165}{14784} := \frac{(1 + 6) \times 5}{1 \times (4 \times 784)}$	$\blacktriangleright \frac{165}{16335} := \frac{1^65}{1 + (63 + 35)}$	$\blacktriangleright \frac{165}{17655} := \frac{1^6 \times 5}{((17 \times 6) + 5) \times 5}$
$:= \frac{(1 + (6 + 5))}{((13 + 7) \times 50)}$	$\blacktriangleright \frac{165}{14850} := \frac{1^65}{1 + (4 + (85 + 0))}$	$\blacktriangleright \frac{165}{16632} := \frac{1 \times (6 \times 5)}{(1 + 6) \times ((6^3) \times 2)}$	$\blacktriangleright \frac{165}{17688} := \frac{1^6 \times 5}{1 + (7 + (6 \times 88))}$
$\blacktriangleright \frac{165}{13860} := \frac{(1^65)}{(1 \times ((3 \times 8) + 60))}$	$:= \frac{1^6 \times 5}{(1^4 + 8) \times 50}$	$\blacktriangleright \frac{165}{16665} := \frac{1^65}{1 \times ((6 \times 6) + 65)}$	$\blacktriangleright \frac{165}{18015} := \frac{1 \times (6 + 5)}{1 + (80 \times 15)}$
$\blacktriangleright \frac{165}{14025} := \frac{1^65}{(1 + (4^{02})) \times 5}$	$\blacktriangleright \frac{165}{14985} := \frac{1 \times (6 + 5)}{14 + 985}$	$:= \frac{1 + 65}{1 + 6665}$	$\blacktriangleright \frac{165}{18502} := \frac{1 \times (6 \times 5)}{1 \times ((8 + 50)^2)}$
$\blacktriangleright \frac{165}{14135} := \frac{1 + 6 + 5}{1 \times (4 + ((1 + 3)^5))}$	$\blacktriangleright \frac{165}{15477} := \frac{1^6 \times 5}{((15 \times 4) + 7) \times 7}$	$\blacktriangleright \frac{165}{16863} := \frac{1^6 \times 5}{1 + (6 + (8 \times 63))}$	$\blacktriangleright \frac{165}{18711} := \frac{(1 + 6) \times 5}{((1 + 8) \times 7)^{1+1}}$
$\blacktriangleright \frac{165}{14256} := \frac{1^6 \times 5}{1 + (425 + 6)}$	$\blacktriangleright \frac{165}{15532} := \frac{1 \times (6 \times 5)}{15 + (53^2)}$	$\blacktriangleright \frac{165}{16875} := \frac{1 \times (6 + 5)}{(1 + (6 + 8)) \times 75}$	$\blacktriangleright \frac{165}{18975} := \frac{1^6 \times 5}{(18 + 97) \times 5}$
$\blacktriangleright \frac{165}{14289} := \frac{1^6 \times 5}{1 + ((4 + 2) \times (8 \times 9))}$	$\blacktriangleright \frac{165}{15565} := \frac{1^6 + 5}{1^5 + 565}$	$\blacktriangleright \frac{165}{16929} := \frac{1^6 \times 5}{(1 + ((6 \times 9) + 2)) \times 9}$	
	$\blacktriangleright \frac{165}{15675} := \frac{1^65}{(1 + (5 + (6 + 7))) \times 5}$	$\blacktriangleright \frac{165}{17127} := \frac{1^6 \times 5}{((1 + 7)^{1+2}) + 7}$	

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$\blacktriangleright \frac{166}{249} := \frac{1 \times (6 \times 6)}{(2 + 4) \times 9}$	$\blacktriangleright \frac{166}{664} := \frac{1 \times (6^6)}{(6^6) \times 4}$	$\blacktriangleright \frac{166}{1162} := \frac{1^6 + 6}{1 \times ((1 + 6)^2)}$	$:= \frac{16 \times 6}{1 \times (3 \times (2^8))}$
$:= \frac{16 \times 6}{(2^4) \times 9}$	$:= \frac{1 \times 66}{66 \times 4}$	$\blacktriangleright \frac{166}{1245} := \frac{1^6 \times 6}{(1 + (2 \times 4)) \times 5}$	$\blacktriangleright \frac{166}{1494} := \frac{1^6 \times 6}{1 + (49 + 4)}$
$:= \frac{16 + 6}{24 + 9}$	$:= \frac{1 \times (6 \times 6)}{6 \times (6 \times 4)}$	$:= \frac{1 \times (6 + 6)}{1 \times (2 \times 45)}$	$:= \frac{1 \times (6 + 6)}{14 + 94}$
$\blacktriangleright \frac{166}{332} := \frac{1^6 \times 6}{3 + (3^2)}$	$:= \frac{16 \times 6}{6 \times 64}$	$\blacktriangleright \frac{166}{1328} := \frac{(1^66)}{(1^32) \times 8}$	$\blacktriangleright \frac{166}{1577} := \frac{(1 + 6) \times 6}{1 \times (57 \times 7)}$
$\blacktriangleright \frac{166}{498} := \frac{1^6 + 6}{4 + 9 + 8}$	$:= \frac{1 \times (6 + 6)}{(6 + 6) \times 4}$	$:= \frac{1^6 \times 6}{1 \times (3 \times (2 \times 8))}$	$\blacktriangleright \frac{166}{1660} := \frac{1 \times 66}{1 \times 660}$
$:= \frac{16 \times 6}{4 \times 9 \times 8}$	$\blacktriangleright \frac{166}{747} := \frac{1 \times (6 + 6)}{7 + 47}$	$:= \frac{1^6 + 6}{(1 + (3 \times 2)) \times 8}$	$:= \frac{1 \times (6 \times 6)}{1 \times (6 \times 60)}$

$\frac{166}{1743} := \frac{1^6 \times 6}{(17+4) \times 3}$	$\frac{166}{3320} := \frac{1^6 \times 6}{(3+3) \times 20}$	$\frac{166}{8632} := \frac{1 \times (6 \times 6)}{6 \times (6 \times 40)}$	$\frac{166}{13280} := \frac{1 \times (6+6)}{(1+(29 \times 4)) \times 8}$
$\frac{166}{1826} := \frac{16 \times 6}{(1+8+2) \times 6}$	$\frac{166}{3403} := \frac{1^6 \times 6}{3+(40 \times 3)}$	$\frac{166}{8632} := \frac{16 \times 6}{6 \times 640}$	$\frac{166}{13280} := \frac{(1^{66})}{(1^{32}) \times 80}$
$\frac{166}{1992} := \frac{(1^{66})}{1^9+9+2}$	$\frac{166}{3486} := \frac{(1^{66})}{3+(4+(8+6))}$	$\frac{166}{8632} := \frac{1 \times (6+6)}{(6+6) \times 40}$	$\frac{166}{13280} := \frac{1^6 \times 6}{1 \times (3 \times (2 \times 80))}$
$\frac{166}{2075} := \frac{1 \times (6+6)}{2 \times (075)}$	$\frac{166}{3569} := \frac{1 \times (6+6)}{(34+8) \times 6}$	$\frac{166}{8632} := \frac{(1^{66})}{(8+(6 \times 3)) \times 2}$	$\frac{166}{13280} := \frac{1^6+6}{(1+(3 \times 2)) \times 80}$
$\frac{166}{2324} := \frac{(1^{66})}{(2 \times (3+2)) + 4}$	$\frac{166}{3569} := \frac{1 \times (6+6)}{(3^5)+6+9}$	$\frac{166}{9462} := \frac{(1^{66})}{9+(4 \times (6 \times 2))}$	$\frac{166}{13446} := \frac{(1^{66})}{1+(34+46)}$
$\frac{166}{2407} := \frac{1^6 \times 6}{(2 \times 40) + 7}$	$\frac{166}{3984} := \frac{(1^{66})}{3+(9+8+4)}$	$\frac{166}{9877} := \frac{16+6}{(9+8) \times 77}$	$\frac{166}{13612} := \frac{(1^{66})}{1+((3+(6 \times 1))^2)}$
$\frac{166}{2490} := \frac{(1^{66})}{2+(4+9+0)}$	$\frac{166}{4150} := \frac{1 \times (6 \times 6)}{3 \times (9 \times (8 \times 4))}$	$\frac{166}{10375} := \frac{1 \times (6 \times 6)}{10 \times (3 \times 75)}$	$\frac{166}{13861} := \frac{1^6 \times 6}{13+(8 \times 61)}$
$\frac{166}{2656} := \frac{1 \times (6 \times 6)}{(2+4) \times 90}$	$\frac{166}{4150} := \frac{1^6 \times 6}{(3+9) \times (8+4)}$	$\frac{166}{10375} := \frac{1^6 \times 6}{1 \times (0375)}$	$\frac{166}{13944} := \frac{(1^{66})}{1+(39+44)}$
$\frac{166}{2822} := \frac{16 \times 6}{(2^4) \times 90}$	$\frac{166}{4648} := \frac{(1^{66})}{(4+1) \times (5+0)}$	$\frac{166}{10458} := \frac{(1^{66})}{1+04+58}$	$\frac{166}{14276} := \frac{(1^{66})}{((1+4) \times 2) + 76}$
$\frac{166}{2988} := \frac{(1+6) \times 6}{2 \times (6 \times 56)}$	$\frac{166}{4648} := \frac{1^6+6}{4+(6 \times (4 \times 8))}$	$\frac{166}{10624} := \frac{1^6 \times 6}{(10+6) \times 24}$	$\frac{166}{14442} := \frac{1^6 \times 6}{(1+(4+(4^4))) \times 2}$
$\frac{166}{3154} := \frac{1 \times (6+6)}{(2+(6 \times 5)) \times 6}$	$\frac{166}{4980} := \frac{1 \times (6 \times 6)}{4 \times (9 \times 80)}$	$\frac{166}{10956} := \frac{(1^{66})}{1+09+56}$	$\frac{166}{14525} := \frac{1^6 \times 6}{(1+(4 \times 5)) \times 25}$
$\frac{166}{3237} := \frac{1^6 \times 6}{2+((8+2)^2)}$	$\frac{166}{5146} := \frac{(1^{66})}{(5 \times (1+4)) + 6}$	$\frac{166}{11288} := \frac{(1^{66})}{1+(1+(2+8 \times 8))}$	$\frac{166}{14608} := \frac{1 \times (6 \times 6)}{((1+4)^5) + 25}$
$\frac{166}{3308} := \frac{1^6 \times 6}{2+(98+8)}$	$\frac{166}{5146} := \frac{(1+6) \times 6}{((5+1)^4) + 6}$	$\frac{166}{11454} := \frac{(1^{66})}{1+(14+54)}$	$\frac{166}{15106} := \frac{1 \times (6+6)}{1+((4^5) + 25)}$
$\frac{166}{3474} := \frac{16^6}{2 \times (9 \times (8^8))}$	$\frac{166}{5312} := \frac{(1^{66})}{5+(3^{1+2})}$	$\frac{166}{11786} := \frac{(1^{66})}{1+(((1+7) \times 8) + 6)}$	$\frac{166}{15272} := \frac{(1^{66})}{(1+(5 \times (2+7))) \times 2}$
$\frac{166}{3640} := \frac{(1^{66})}{(3 \times (1 \times 5)) + 4}$	$\frac{166}{6225} := \frac{1 \times (6 \times 6)}{6 \times 225}$	$\frac{166}{11952} := \frac{(1^{66})}{1+(19+52)}$	$\frac{166}{15438} := \frac{(1^{66})}{1+(54+38)}$
$\frac{166}{3827} := \frac{1+6+6}{(3^{1 \times 5}) + 4}$	$\frac{166}{6308} := \frac{1^6 \times 6}{6 \times (30+8)}$	$\frac{166}{12450} := \frac{(1^{66})}{1+(24+50)}$	$\frac{166}{15604} := \frac{1^6 \times 6}{1 \times (560+4)}$
$\frac{166}{4014} := \frac{1^6 \times 6}{2 \times (9 \times (8^8))}$	$\frac{166}{6474} := \frac{1 \times (6+6)}{6 \times (4+74)}$	$\frac{166}{12948} := \frac{(1^{66})}{1+(29+48)}$	$\frac{166}{15936} := \frac{(1^{66})}{1+(59+36)}$
$\frac{166}{4201} := \frac{(1^{66})}{(3 \times (1 \times 5)) + 4}$	$\frac{166}{6640} := \frac{1 \times (6^6)}{(6^6) \times 40}$		
$\frac{166}{4388} := \frac{1+6+6}{(3^{1 \times 5}) + 4}$	$\frac{166}{6640} := \frac{(1^{66})}{(6 \times 6) + 4 + 0}$		
$\frac{166}{4575} := \frac{1^6 \times 6}{3 \times (2+37)}$	$\frac{166}{6640} := \frac{1 \times 66}{66 \times 40}$		

$\blacktriangleright \frac{166}{16268} := \frac{1^6+6}{((1+6)^2) \times (6+8)}$	$\blacktriangleright \frac{166}{17264} := \frac{(1^{66})}{1^7 \times (26 \times 4)}$	$:= \frac{(1^{66})}{1 + (7 + (92 + 8))}$	$:= \frac{1^6 \times 6}{1^8 \times 675}$
$\blacktriangleright \frac{166}{16434} := \frac{(1^{66})}{1 + (64 + 34)}$	$:= \frac{1^6+6}{1 \times (7 \times (26 \times 4))}$	$:= \frac{(1+6) \times 6}{1 \times (7 \times ((9^2) \times 8))}$	$\blacktriangleright \frac{166}{18841} := \frac{1^6 \times 6}{1 + (8 \times (84 + 1))}$
$\blacktriangleright \frac{166}{16766} := \frac{1+66}{1+6766}$	$\blacktriangleright \frac{166}{17513} := \frac{1^6 \times 6}{1 + (7 + (5^{1+3}))}$	$\blacktriangleright \frac{166}{18426} := \frac{(1^{66})}{1 + (84 + 26)}$	$\blacktriangleright \frac{166}{18924} := \frac{(1^{66})}{1 + (89 + 24)}$
$\blacktriangleright \frac{166}{16932} := \frac{(1^{66})}{1 + (6 + (93 + 2))}$	$\blacktriangleright \frac{166}{17928} := \frac{1^6 \times 6}{1 \times ((79 + 2) \times 8)}$	$\blacktriangleright \frac{166}{18675} := \frac{1 \times (6 \times 6)}{(1 + 8) \times (6 \times 75)}$	

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$\blacktriangleright \frac{167}{334} := \frac{1 \times (6 \times 7)}{3 + 3^4}$	$\blacktriangleright \frac{167}{3006} := \frac{1^{67}}{3 \times (006)}$	$:= \frac{1^6 \times 7}{(1 + 20) \times 24}$	$:= \frac{16 \times 7}{((1 + 35)^2) \times 7}$
$\blacktriangleright \frac{167}{1169} := \frac{1^6+7}{1 + (1 + (6 \times 9))}$	$\blacktriangleright \frac{167}{4175} := \frac{1^{67}}{(4 + (1^7)) \times 5}$	$:= \frac{1^6+7}{(12^{02}) \times 4}$	$\blacktriangleright \frac{167}{13694} := \frac{1^{67}}{1 + (3 + (6 \times (9 + 4)))}$
$\blacktriangleright \frac{167}{1336} := \frac{1 \times (6 \times 7)}{1 \times 336}$	$:= \frac{1^6 \times 7}{(4 + 1) \times 7 \times 5}$	$\blacktriangleright \frac{167}{12525} := \frac{1^{67}}{1 + (2 \times (5 + 2^5))}$	$\blacktriangleright \frac{167}{14362} := \frac{1^{67}}{1 + (4 + ((3 + 6)^2))}$
$\blacktriangleright \frac{167}{1503} := \frac{1^{67}}{1 + (5 + 03)}$	$\blacktriangleright \frac{167}{6012} := \frac{1^{67}}{6^{01 \times 2}}$	$:= \frac{1^6 \times 7}{(1 + (2 \times 52)) \times 5}$	$\blacktriangleright \frac{167}{14529} := \frac{1^6 \times 7}{(1 + (4 \times 5)) \times 29}$
$:= \frac{1+6+7}{1 + (5^{03})}$	$\blacktriangleright \frac{167}{6513} := \frac{1^{67}}{(6 \times (5 + 1)) + 3}$	$:= \frac{1^6+7}{12 \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{167}{14863} := \frac{1^{67}}{1^4 \times (86 + 3)}$
$\blacktriangleright \frac{167}{1670} := \frac{1^6 \times 7}{1^6 \times 70}$	$\blacktriangleright \frac{167}{7348} := \frac{1+6+7}{(73 + 4) \times 8}$	$:= \frac{1+6+7}{1 \times (2 \times 525)}$	$:= \frac{1+6+7}{14 \times (86 + 3)}$
$:= \frac{1 \times (6 \times 7)}{1 \times (6 \times 70)}$	$\blacktriangleright \frac{167}{8016} := \frac{1^{67}}{8 \times 01 \times 6}$	$\blacktriangleright \frac{167}{12692} := \frac{1^{67}}{1 + ((2^6) + (9 + 2))}$	$\blacktriangleright \frac{167}{15364} := \frac{1^{67}}{1 \times ((5 + (3 \times 6)) \times 4)}$
$:= \frac{16 \times 7}{16 \times 70}$	$\blacktriangleright \frac{167}{8684} := \frac{1^6+7}{8 \times ((6 \times 8) + 4)}$	$\blacktriangleright \frac{167}{13026} := \frac{1^{67}}{1 \times (3 \times (026))}$	$\blacktriangleright \frac{167}{15865} := \frac{1^{67}}{1 \times (5 \times (8 + (6 + 5)))}$
$:= \frac{(1+6) \times 7}{(1+6) \times 70}$	$\blacktriangleright \frac{167}{10521} := \frac{1^{67}}{10 + (52 + 1)}$	$:= \frac{1 \times (6 + 7)}{(13^{02}) \times 6}$	$\blacktriangleright \frac{167}{16032} := \frac{1^{67}}{16 \times 03 \times 2}$
$:= \frac{1 \times 67}{1 \times 670}$	$\blacktriangleright \frac{167}{10688} := \frac{1^{67}}{(1^{06}) \times (8 \times 8)}$	$\blacktriangleright \frac{167}{13193} := \frac{1^{67}}{((1 + 3) \times 19) + 3}$	$\blacktriangleright \frac{167}{16199} := \frac{1^{67}}{1 + (6 + ((1 + 9) \times 9))}$
$\blacktriangleright \frac{167}{1837} := \frac{1^{67}}{1^8 + (3 + 7)}$	$:= \frac{1^6 \times 7}{(1 + 06) \times (8 \times 8)}$	$\blacktriangleright \frac{167}{13360} := \frac{1 \times (6 \times 7)}{1 \times 3360}$	$\blacktriangleright \frac{167}{16366} := \frac{1 \times (6 \times 7)}{((1 + 6)^3) \times (6 + 6)}$
$:= \frac{1^6 \times 7}{1 \times ((8 + 3) \times 7)}$	$\blacktriangleright \frac{167}{10855} := \frac{1^{67}}{1 \times (08 + 5) \times 5}$	$\blacktriangleright \frac{167}{13527} := \frac{1^{67}}{(1 + (3 + 5)) \times (2 + 7)}$	$\blacktriangleright \frac{167}{16533} := \frac{1^6 \times 7}{(16 + 5) \times 33}$
$\blacktriangleright \frac{167}{2505} := \frac{1^{67}}{(2 \times (5 + 0)) + 5}$	$\blacktriangleright \frac{167}{11690} := \frac{1^{67}}{1 \times (1 + (69 + 0))}$	$:= \frac{1^6 \times 7}{((1 + (3 + 5))^2) \times 7}$	$:= \frac{1^{67}}{1 + (65 + 33)}$
$:= \frac{1^6 \times 7}{(2 \times 50) + 5}$	$\blacktriangleright \frac{167}{12024} := \frac{1^{67}}{(1 + (2 + 0)) \times 24}$	$:= \frac{1 \times (6 \times 7)}{1 \times ((3^5) \times (2 \times 7))}$	$\blacktriangleright \frac{167}{16867} := \frac{1+67}{1+6867}$
$\blacktriangleright \frac{167}{2672} := \frac{1^6 \times 7}{(2 + 6) \times (7 \times 2)}$			

$$\begin{aligned} \blacktriangleright \frac{167}{17201} &:= \frac{1^6 \times 7}{1 + (720 \times 1)} & \blacktriangleright \frac{167}{18036} &:= \frac{1^{67}}{18 \times ((0 \times 3) + 6)} & \blacktriangleright \frac{167}{18871} &:= \frac{1^{67}}{1 + ((8 + 8) \times (7 \times 1))} & &:= \frac{1^6 + 7}{1 + (903 + 8)} \\ \blacktriangleright \frac{167}{17869} &:= \frac{1^{67}}{1 \times ((7 \times (8 + 6)) + 9)} & \blacktriangleright \frac{167}{18537} &:= \frac{1^{67}}{(18 \times 5) + (3 \times 7)} & \blacktriangleright \frac{167}{19038} &:= \frac{1^{67}}{1 \times (90 + (3 \times 8))} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{168}{189} &:= \frac{1^6 \times 8}{1^8 \times 9} & \blacktriangleright \frac{168}{392} &:= \frac{1^6 + 8}{3 + (9 \times 2)} & &:= \frac{(1 + 6) \times 8}{7 \times 35} & \blacktriangleright \frac{168}{1344} &:= \frac{1^{68}}{1^3 \times (4 + 4)} \\ &:= \frac{16 + 8}{18 + 9} & \blacktriangleright \frac{168}{396} &:= \frac{1 \times (6 + 8)}{(3 \times 9) + 6} & \blacktriangleright \frac{168}{756} &:= \frac{1 \times (6 + 8)}{7 + 56} & &:= \frac{1^6 \times 8}{(1 + 3) \times 4 \times 4} \\ \blacktriangleright \frac{168}{216} &:= \frac{1 \times (6 + 8)}{2 + 16} & \blacktriangleright \frac{168}{432} &:= \frac{1 \times (6 + 8)}{4 + 32} & \blacktriangleright \frac{168}{784} &:= \frac{1 \times (6 \times 8)}{7 \times 8 \times 4} & &:= \frac{16 \times 8}{(1 + 3) \times 4^4} \\ \blacktriangleright \frac{168}{224} &:= \frac{1^6 + 8}{2 \times (2 + 4)} & &:= \frac{(1 + 6) \times 8}{(4 \times 3)^2} & \blacktriangleright \frac{168}{864} &:= \frac{1 \times (6 + 8)}{8 + 64} & \blacktriangleright \frac{168}{1365} &:= \frac{1^6 \times 8}{1^3 \times 65} \\ &:= \frac{1 \times (6 \times 8)}{2^{2+4}} & \blacktriangleright \frac{168}{448} &:= \frac{1^6 + 8}{(4 \times 4) + 8} & \blacktriangleright \frac{168}{924} &:= \frac{1^6 \times 8}{(9 + 2) \times 4} & &:= \frac{1 \times (6 \times 8)}{13 \times (6 \times 5)} \\ &:= \frac{16 + 8}{2 \times 2^4} & &:= \frac{1 \times (6 \times 8)}{4 \times (4 \times 8)} & \blacktriangleright \frac{168}{972} &:= \frac{1 \times (6 + 8)}{9 + 72} & &:= \frac{16 + 8}{1 \times (3 \times 65)} \\ \blacktriangleright \frac{168}{231} &:= \frac{16 + 8}{2 + 31} & &:= \frac{16 + 8}{(4 + 4) \times 8} & \blacktriangleright \frac{168}{1050} &:= \frac{1^6 \times 8}{1 \times (0 + 50)} & \blacktriangleright \frac{168}{1372} &:= \frac{16 + 8}{(1 + 3) \times (7^2)} \\ \blacktriangleright \frac{168}{240} &:= \frac{(1 + 6) \times 8}{2 \times 40} & \blacktriangleright \frac{168}{462} &:= \frac{16 + 8}{4 + 62} & \blacktriangleright \frac{168}{1080} &:= \frac{1 \times (6 + 8)}{10 + 80} & \blacktriangleright \frac{168}{1386} &:= \frac{1^6 \times 8}{1 \times ((3 + 8) \times 6)} \\ \blacktriangleright \frac{168}{252} &:= \frac{1^6 \times 8}{2 + 5 \times 2} & \blacktriangleright \frac{168}{540} &:= \frac{1 \times (6 + 8)}{5 + 40} & \blacktriangleright \frac{168}{1092} &:= \frac{1 \times (6 + 8)}{10 + (9^2)} & \blacktriangleright \frac{168}{1400} &:= \frac{1 \times (6 \times 8)}{1 \times 400} \\ \blacktriangleright \frac{168}{266} &:= \frac{16 + 8}{2 + 6 \times 6} & \blacktriangleright \frac{168}{546} &:= \frac{1^6 \times 8}{(5 \times 4) + 6} & \blacktriangleright \frac{168}{1134} &:= \frac{16 + 8}{(1 + 1) \times 3^4} & \blacktriangleright \frac{168}{1428} &:= \frac{16 + 8}{(14^2) + 8} \\ \blacktriangleright \frac{168}{288} &:= \frac{1 \times (6 + 8)}{(2 \times 8) + 8} & \blacktriangleright \frac{168}{560} &:= \frac{1^6 + 8}{5 \times (6 + 0)} & \blacktriangleright \frac{168}{1155} &:= \frac{1^6 \times 8}{1 \times (1 \times 55)} & \blacktriangleright \frac{168}{1470} &:= \frac{1^6 \times 8}{1^4 \times 70} \\ \blacktriangleright \frac{168}{297} &:= \frac{(1 + 6) \times 8}{2 + 97} & \blacktriangleright \frac{168}{630} &:= \frac{1 \times (6 \times 8)}{6 \times 30} & \blacktriangleright \frac{168}{1176} &:= \frac{1^{68}}{1 \times ((1^7) + 6)} & \blacktriangleright \frac{168}{1500} &:= \frac{(1 + 6) \times 8}{1 \times 500} \\ \blacktriangleright \frac{168}{315} &:= \frac{1^6 \times 8}{3 \times 1 \times 5} & \blacktriangleright \frac{168}{648} &:= \frac{1 \times (6 + 8)}{6 + 48} & \blacktriangleright \frac{168}{1188} &:= \frac{1 \times (6 + 8)}{11 + 88} & \blacktriangleright \frac{168}{1512} &:= \frac{1^{68}}{1 + (5 + (1 + 2))} \\ &:= \frac{16 + 8}{3 \times 15} & \blacktriangleright \frac{168}{651} &:= \frac{1^6 \times 8}{6 \times 5 + 1} & \blacktriangleright \frac{168}{1260} &:= \frac{1^6 \times 8}{1^2 \times 60} & &:= \frac{1^6 \times 8}{(1 + 5) \times 12} \\ \blacktriangleright \frac{168}{324} &:= \frac{1 \times (6 + 8)}{3 + 24} & \blacktriangleright \frac{168}{693} &:= \frac{1^6 \times 8}{6 + 9 \times 3} & &:= \frac{16 + 8}{(1 + 2) \times 60} & &:= \frac{1 \times (6 + 8)}{1 + (5^{1+2})} \\ \blacktriangleright \frac{168}{378} &:= \frac{1^6 \times 8}{3 + 7 + 8} & &:= \frac{16 + 8}{6 + 93} & \blacktriangleright \frac{168}{1296} &:= \frac{1 \times (6 + 8)}{1 \times (2 \times (9 \times 6))} & &:= \frac{16 + 8}{(1 + 5)^{1+2}} \\ \blacktriangleright \frac{168}{385} &:= \frac{16 + 8}{(3 + 8) \times 5} & \blacktriangleright \frac{168}{735} &:= \frac{16 + 8}{7 \times (3 \times 5)} & \blacktriangleright \frac{168}{1302} &:= \frac{1^6 \times 8}{(1 + 30) \times 2} \end{aligned}$$



$\blacktriangleright \frac{168}{1533} := \frac{16+8}{((1+5)^3)+3}$	$\blacktriangleright \frac{168}{1806} := \frac{1^6 \times 8}{1 \times (80+6)}$	$:= \frac{1 \times (6 \times 8)}{2 \times (6 \times (8 \times 8))}$	$\blacktriangleright \frac{168}{4128} := \frac{1 \times (6+8)}{(41+2) \times 8}$
$\blacktriangleright \frac{168}{1568} := \frac{1^6+8}{(1+5) \times (6+8)}$	$\blacktriangleright \frac{168}{1848} := \frac{16+8}{(1+(8 \times 4)) \times 8}$	$:= \frac{1 \times 68}{2 \times (68 \times 8)}$	$\blacktriangleright \frac{168}{4224} := \frac{1 \times (6+8)}{4 \times (22 \times 4)}$
$:= \frac{1 \times (6 \times 8)}{1 \times (56 \times 8)}$	$\blacktriangleright \frac{168}{1890} := \frac{1^6 \times 8}{1+(89+0)}$	$\blacktriangleright \frac{168}{2737} := \frac{16+8}{((2^7) \times 3)+7}$	$\blacktriangleright \frac{168}{4368} := \frac{1^{68}}{(4 \times 3)+6+8}$
$\blacktriangleright \frac{168}{1575} := \frac{1^6 \times 8}{1^5 \times 75}$	$\blacktriangleright \frac{168}{1911} := \frac{1^6 \times 8}{1 \times (91 \times 1)}$	$\blacktriangleright \frac{168}{2784} := \frac{1 \times (6+8)}{(2+(7 \times 8)) \times 4}$	$:= \frac{1^6 \times 8}{4+3 \times 68}$
$:= \frac{1 \times (6 \times 8)}{(1+5) \times 75}$	$\blacktriangleright \frac{168}{1995} := \frac{1^6 \times 8}{(1+(9+9)) \times 5}$	$\blacktriangleright \frac{168}{2898} := \frac{1^6 \times 8}{2+8 \times (9+8)}$	$\blacktriangleright \frac{168}{4452} := \frac{1^6 \times 8}{4+4 \times 52}$
$:= \frac{(1+6) \times 8}{15 \times 7 \times 5}$	$\blacktriangleright \frac{168}{2016} := \frac{1^{68}}{2 \times 01 \times 6}$	$\blacktriangleright \frac{168}{2997} := \frac{(1+6) \times 8}{2+997}$	$\blacktriangleright \frac{168}{4480} := \frac{1 \times (6 \times 8)}{4 \times (4 \times 80)}$
$\blacktriangleright \frac{168}{1596} := \frac{1^6 \times 8}{1+(5 \times (9+6))}$	$\blacktriangleright \frac{168}{2079} := \frac{1^6 \times 8}{20+79}$	$\blacktriangleright \frac{168}{3024} := \frac{1^{68}}{3 \times (02+4)}$	$:= \frac{16+8}{(4+4) \times 80}$
$\blacktriangleright \frac{168}{1624} := \frac{1+(6+8)}{1+(6 \times 24)}$	$\blacktriangleright \frac{168}{2160} := \frac{1 \times (6+8)}{(2+1) \times 60}$	$\blacktriangleright \frac{168}{3150} := \frac{1^6 \times 8}{3 \times (1 \times 50)}$	$\blacktriangleright \frac{168}{4536} := \frac{1^{68}}{4+(5+(3 \times 6))}$
$\blacktriangleright \frac{168}{1680} := \frac{1^6 \times 8}{1^6 \times 80}$	$\blacktriangleright \frac{168}{2193} := \frac{(1+6) \times 8}{2+(1 \times (9^3))}$	$:= \frac{16+8}{3 \times 150}$	$:= \frac{1+6+8}{45 \times (3+6)}$
$:= \frac{16 \times 8}{16 \times 80}$	$\blacktriangleright \frac{168}{2275} := \frac{1 \times (6 \times 8)}{(2+(2^7)) \times 5}$	$\blacktriangleright \frac{168}{3375} := \frac{(1+6) \times 8}{3 \times 375}$	$\blacktriangleright \frac{168}{4662} := \frac{16+8}{4+662}$
$:= \frac{1 \times (6 \times 8)}{1 \times (6 \times 80)}$	$\blacktriangleright \frac{168}{2331} := \frac{16+8}{2+331}$	$\blacktriangleright \frac{168}{3402} := \frac{1^6 \times 8}{(3^4+0) \times 2}$	$\blacktriangleright \frac{168}{4704} := \frac{1^{68}}{4 \times (7+(0 \times 4))}$
$:= \frac{(1+6) \times 8}{(1+6) \times 80}$	$\blacktriangleright \frac{168}{2352} := \frac{(1+6) \times 8}{(23+5)^2}$	$\blacktriangleright \frac{168}{3456} := \frac{1 \times (6+8)}{(3+45) \times 6}$	$\blacktriangleright \frac{168}{4872} := \frac{1^6 \times 8}{4 \times ((8 \times 7)+2)}$
$:= \frac{1 \times 68}{1 \times 680}$	$\blacktriangleright \frac{168}{2373} := \frac{1^6 \times 8}{2+(37 \times 3)}$	$\blacktriangleright \frac{168}{3528} := \frac{1^{68}}{3+((5 \times 2)+8)}$	$:= \frac{16+8}{4 \times (87 \times 2)}$
$\blacktriangleright \frac{168}{1722} := \frac{1^6 \times 8}{1+((7+2)^2)}$	$\blacktriangleright \frac{168}{2400} := \frac{(1+6) \times 8}{2 \times 400}$	$:= \frac{1^6 \times 8}{3 \times ((5+2) \times 8)}$	$\blacktriangleright \frac{168}{4896} := \frac{1 \times (6+8)}{4 \times ((8+9) \times 6)}$
$\blacktriangleright \frac{168}{1728} := \frac{(1+6) \times 8}{1 \times (72 \times 8)}$	$\blacktriangleright \frac{168}{2499} := \frac{1^6 \times 8}{2+((4+9) \times 9)}$	$\blacktriangleright \frac{168}{3696} := \frac{1+(6+8)}{(36 \times 9)+6}$	$\blacktriangleright \frac{168}{5376} := \frac{1^{68}}{5+((3 \times 7)+6)}$
$\blacktriangleright \frac{168}{1734} := \frac{(1+6) \times 8}{17 \times 34}$	$\blacktriangleright \frac{168}{2576} := \frac{1+(6+8)}{((2^5) \times 7)+6}$	$\blacktriangleright \frac{168}{3850} := \frac{16+8}{(3+8) \times 50}$	$\blacktriangleright \frac{168}{5523} := \frac{1^6 \times 8}{(5 \times 52)+3}$
$\blacktriangleright \frac{168}{1785} := \frac{1^6 \times 8}{1^7 \times 85}$	$\blacktriangleright \frac{168}{2604} := \frac{1^6 \times 8}{(2 \times 60)+4}$	$\blacktriangleright \frac{168}{3906} := \frac{16+8}{(3+90) \times 6}$	$\blacktriangleright \frac{168}{5544} := \frac{1^{68}}{(5 \times 5)+4+4}$
$:= \frac{(1+6) \times 8}{1 \times (7 \times 85)}$	$\blacktriangleright \frac{168}{2688} := \frac{1 \times (6^8)}{2 \times ((6^8) \times 8)}$	$\blacktriangleright \frac{168}{3924} := \frac{1 \times (6+8)}{3+((9^2) \times 4)}$	$\blacktriangleright \frac{168}{5600} := \frac{1^6+8}{5 \times (60+0)}$
$\blacktriangleright \frac{168}{1792} := \frac{1+(6+8)}{(1+79) \times 2}$	$:= \frac{1^6 \times 8}{(2+(6+8)) \times 8}$	$\blacktriangleright \frac{168}{3969} := \frac{1^6 \times 8}{3 \times (9+(6 \times 9))}$	$\blacktriangleright \frac{168}{5691} := \frac{1^6 \times 8}{(5 \times (6 \times 9))+1}$
$:= \frac{16+8}{1 \times ((7+9)^2)}$	$:= \frac{1^6+8}{(2 \times 68)+8}$	$\blacktriangleright \frac{168}{4032} := \frac{1^{68}}{4 \times 03 \times 2}$	$\blacktriangleright \frac{168}{5775} := \frac{(1+6) \times 8}{5 \times (77 \times 5)}$
$:= \frac{1+68}{(1+7) \times 92}$	$:= \frac{1 \times (6+8)}{2 \times ((6+8) \times 8)}$	$:= \frac{1+6+8}{40 \times (3^2)}$	$\blacktriangleright \frac{168}{5824} := \frac{1^6+8}{(5+8) \times 24}$



$\blacktriangleright \frac{168}{6048} := \frac{1^6 \times 8}{6 \times (048)}$	$\blacktriangleright \frac{168}{8792} := \frac{1+6+8}{(87 \times 9) + 2}$	$\blacktriangleright \frac{168}{12103} := \frac{1^6+8}{12 \times 09 \times 6}$	$\blacktriangleright \frac{168}{13356} := \frac{1^6 \times 8}{(1 + (3 \times 35)) \times 6}$
$\blacktriangleright \frac{168}{6144} := \frac{1+6 \times 8}{(6+1) \times 4^4}$	$\blacktriangleright \frac{168}{8925} := \frac{1^6 \times 8}{(8+9) \times 25}$	$\blacktriangleright \frac{168}{12124} := \frac{1+6+8}{1 \times (20 \times (9 \times 6))}$	$\blacktriangleright \frac{168}{13377} := \frac{16+8}{13 \times (3 \times (7 \times 7))}$
$\blacktriangleright \frac{168}{6216} := \frac{1^{68}}{(6^2) + 1^6}$	$\blacktriangleright \frac{168}{8928} := \frac{1 \times (6+8)}{8 + (92 \times 8)}$	$\blacktriangleright \frac{168}{12103} := \frac{16+8}{1 + (2+10)^3}$	$\blacktriangleright \frac{168}{13440} := \frac{1^6 \times 8}{(1+3) \times (4 \times 40)}$
$\blacktriangleright \frac{168}{6288} := \frac{(1+6) \times 8}{(6 + (2^8)) \times 8}$	$\blacktriangleright \frac{168}{9072} := \frac{1+6+8}{90 \times (7+2)}$	$\blacktriangleright \frac{168}{12124} := \frac{16+8}{12^{1+2} + 4}$	$\blacktriangleright \frac{168}{13608} := \frac{16 \times 8}{((1+3)^4) \times 40}$
$\blacktriangleright \frac{168}{6300} := \frac{1 \times (6 \times 8)}{6 \times 300}$	$\blacktriangleright \frac{168}{9240} := \frac{1^6 \times 8}{(9+2) \times 40}$	$\blacktriangleright \frac{168}{12264} := \frac{1^{68}}{((1+2)^2) + 64}$	$\blacktriangleright \frac{168}{13608} := \frac{1^{68}}{13 + (60+8)}$
$\blacktriangleright \frac{168}{6384} := \frac{16+8}{6 \times (38 \times 4)}$	$\blacktriangleright \frac{168}{9396} := \frac{1 \times (6+8)}{(9^3) + (9 \times 6)}$	$\blacktriangleright \frac{168}{12288} := \frac{(1+6) \times 8}{1 \times (2 \times (2^8 \times 8))}$	$\blacktriangleright \frac{168}{13608} := \frac{1^6+8}{1 \times (3^6 + 0 \times 8)}$
$\blacktriangleright \frac{168}{6496} := \frac{1^6+8}{6 \times (4 + (9 \times 6))}$	$\blacktriangleright \frac{168}{9936} := \frac{1 \times (6+8)}{99 + 3^6}$	$\blacktriangleright \frac{168}{12334} := \frac{16+8}{12^3 + 34}$	$\blacktriangleright \frac{168}{13629} := \frac{1^6 \times 8}{1 + (36 \times (2 \times 9))}$
$\blacktriangleright \frac{168}{6993} := \frac{16+8}{6+993}$	$\blacktriangleright \frac{168}{10500} := \frac{1^6 \times 8}{1 \times (0+500)}$	$\blacktriangleright \frac{168}{12432} := \frac{1^{68}}{1 \times ((24 \times 3) + 2)}$	$\blacktriangleright \frac{168}{13643} := \frac{1 \times (6 \times 8)}{1 + (3 \times ((6^4) + 3))}$
$\blacktriangleright \frac{168}{7056} := \frac{1^{68}}{7 \times ((0 \times 5) + 6)}$	$\blacktriangleright \frac{168}{10584} := \frac{1^{68}}{1+058+4}$	$\blacktriangleright \frac{168}{12432} := \frac{1 \times (6+8)}{12 + 4^{3+2}}$	$\blacktriangleright \frac{168}{13650} := \frac{1^6 \times 8}{(1^3) \times 650}$
$\blacktriangleright \frac{168}{7168} := \frac{1^6+8}{(7+1) \times (6 \times 8)}$	$\blacktriangleright \frac{168}{10584} := \frac{1^6 \times 8}{(1+05) \times 84}$	$\blacktriangleright \frac{168}{12544} := \frac{16+8}{1 \times ((2+5) \times (4^4))}$	$\blacktriangleright \frac{168}{13650} := \frac{1 \times (6 \times 8)}{13 \times 6 \times 50}$
$\blacktriangleright \frac{168}{7350} := \frac{16+8}{7 \times (3 \times 50)}$	$\blacktriangleright \frac{168}{10908} := \frac{1 \times (6+8)}{1+0908}$	$\blacktriangleright \frac{168}{12600} := \frac{1^6 \times 8}{1^2 \times 600}$	$\blacktriangleright \frac{168}{13650} := \frac{16+8}{1 \times (3 \times 650)}$
$\blacktriangleright \frac{168}{7350} := \frac{(1+6) \times 8}{7 \times 350}$	$\blacktriangleright \frac{168}{10935} := \frac{(1+6) \times 8}{1 \times 09^3 \times 5}$	$\blacktriangleright \frac{168}{12600} := \frac{16+8}{(1+2) \times 600}$	$\blacktriangleright \frac{168}{13833} := \frac{(1+6) \times 8}{(1 + (3 \times (8^3))) \times 3}$
$\blacktriangleright \frac{168}{7371} := \frac{1^6 \times 8}{(7^3) + 7 + 1}$	$\blacktriangleright \frac{168}{10976} := \frac{1^6+8}{(1 + (097)) \times 6}$	$\blacktriangleright \frac{168}{12624} := \frac{1 \times (6+8)}{(1+262) \times 4}$	$\blacktriangleright \frac{168}{13860} := \frac{(1^6 \times 8)}{(1 \times ((3+8) \times 60))}$
$\blacktriangleright \frac{168}{7616} := \frac{1^6+8}{(7+61) \times 6}$	$\blacktriangleright \frac{168}{11088} := \frac{1^{68}}{1+1+08 \times 8}$	$\blacktriangleright \frac{168}{12768} := \frac{1^{68}}{1 + (27 + (6 \times 8))}$	$\blacktriangleright \frac{168}{13881} := \frac{1^6 \times 8}{13 + (8 \times 81)}$
$\blacktriangleright \frac{168}{7665} := \frac{1^6 \times 8}{(7+66) \times 5}$	$\blacktriangleright \frac{168}{11256} := \frac{1^{68}}{1 + ((1 + (2 \times 5)) \times 6)}$	$\blacktriangleright \frac{168}{12768} := \frac{1^6 \times 8}{1^2 \times (76 \times 8)}$	$\blacktriangleright \frac{168}{13944} := \frac{1^{68}}{1 \times (39+44)}$
$\blacktriangleright \frac{168}{7840} := \frac{1 \times (6 \times 8)}{7 \times (8 \times 40)}$	$\blacktriangleright \frac{168}{11424} := \frac{1^{68}}{1 \times ((1 + (4^2)) \times 4)}$	$\blacktriangleright \frac{168}{12768} := \frac{1 \times (6+8)}{(127+6) \times 8}$	$\blacktriangleright \frac{168}{13986} := \frac{1^6 \times 8}{(13+98) \times 6}$
$\blacktriangleright \frac{168}{7875} := \frac{16+8}{(7+8) \times 75}$	$\blacktriangleright \frac{168}{11550} := \frac{1^6 \times 8}{1 \times (1 \times 550)}$	$\blacktriangleright \frac{168}{12768} := \frac{16+8}{(1+2) \times (76 \times 8)}$	$\blacktriangleright \frac{168}{14000} := \frac{(1 \times (6 \times 8))}{(1 \times 4000)}$
$\blacktriangleright \frac{168}{7944} := \frac{1 \times (6+8)}{(7 \times 94) + 4}$	$\blacktriangleright \frac{168}{11592} := \frac{1^6 \times 8}{1 \times ((1+5) \times 92)}$	$\blacktriangleright \frac{168}{12960} := \frac{1 \times (6+8)}{1 \times (2 \times (9 \times 60))}$	$\blacktriangleright \frac{168}{14112} := \frac{1^{68}}{(1 + (41 \times 1)) \times 2}$
$\blacktriangleright \frac{168}{8448} := \frac{1 \times (6+8)}{(84+4) \times 8}$	$\blacktriangleright \frac{168}{11715} := \frac{(1+6) \times 8}{11 \times (71 \times 5)}$	$\blacktriangleright \frac{168}{13020} := \frac{1^6 \times 8}{(1+30) \times 20}$	$\blacktriangleright \frac{168}{14184} := \frac{1+6 \times 8}{1 \times (41 + (8^4))}$
$\blacktriangleright \frac{168}{8448} := \frac{(1+6) \times 8}{8 \times (44 \times 8)}$	$\blacktriangleright \frac{168}{11988} := \frac{1 \times (6+8)}{11+988}$	$\blacktriangleright \frac{168}{13272} := \frac{1^{68}}{1 + ((32+7) \times 2)}$	$\blacktriangleright \frac{168}{14336} := \frac{1 \times (6 \times 8)}{((1^{43}) + 3)^6}$
$\blacktriangleright \frac{168}{8505} := \frac{1^6 \times 8}{(8 \times 50) + 5}$	$\blacktriangleright \frac{168}{12096} := \frac{1^{68}}{(1 + (2+09)) \times 6}$	$\blacktriangleright \frac{168}{13272} := \frac{1+6+8}{((13^2) \times 7) + 2}$	$\blacktriangleright \frac{168}{14336} := \frac{1^6+8}{(((1+4)^3) + 3) \times 6}$

$\blacktriangleright \frac{168}{14700} := \frac{1^6 \times 8}{1^4 \times 700}$	$\blacktriangleright \frac{168}{15564} := \frac{1 \times (6+8)}{(1^{55}) + 6^4}$	$\blacktriangleright \frac{168}{16632} := \frac{1^{68}}{1 + (66+32)}$	$\blacktriangleright \frac{168}{18522} := \frac{1^6 \times 8}{18 \times ((5+2)^2)}$
$\blacktriangleright \frac{168}{14728} := \frac{1+6+8}{(1+4) \times (7+(2^8))}$	$\blacktriangleright \frac{168}{15568} := \frac{1 \times (6 \times 8)}{1 \times (556 \times 8)}$	$\blacktriangleright \frac{168}{16683} := \frac{(1+6) \times 8}{(1+66) \times 83}$	$\blacktriangleright \frac{168}{18662} := \frac{1 \times (6 \times 8)}{1 \times (86 \times 62)}$
$\blacktriangleright \frac{168}{14784} := \frac{1^{68}}{1 \times (4 + (7 \times (8+4)))}$	$\blacktriangleright \frac{168}{15624} := \frac{1^6 \times 8}{(1 + (5 \times 6)) \times 24}$	$\blacktriangleright \frac{168}{16941} := \frac{(1+6) \times 8}{1 + (6 \times 941)}$	$\blacktriangleright \frac{168}{18753} := \frac{1^6 \times 8}{18 + (7 \times (5^3))}$
$\blacktriangleright \frac{168}{14896} := \frac{1+6+8}{14 \times (89+6)}$	$\blacktriangleright \frac{168}{15648} := \frac{1 \times (6+8)}{1^5 \times ((6^4) + 8)}$	$\blacktriangleright \frac{168}{16968} := \frac{1+68}{1+6968}$	$\blacktriangleright \frac{168}{18792} := \frac{1 \times (6+8)}{1 \times (87 \times (9 \times 2))}$
$\blacktriangleright \frac{168}{14952} := \frac{1^{68}}{1 + ((4 \times 9) + 52)}$	$\blacktriangleright \frac{168}{15792} := \frac{1^{68}}{1 + (5 + (7 + (9^2)))}$	$\blacktriangleright \frac{168}{17088} := \frac{1 \times (6+8)}{(170+8) \times 8}$	$\blacktriangleright \frac{168}{18816} := \frac{1^{68}}{1 \times (8 \times (8 + (1 \times 6)))}$
$\blacktriangleright \frac{168}{15246} := \frac{1^6 \times 8}{(1 + (5 \times 24)) \times 6}$	$\blacktriangleright \frac{168}{15848} := \frac{1^6 + 8}{1^5 + 848}$	$\blacktriangleright \frac{168}{17136} := \frac{1^{68}}{17 \times (1^3 \times 6)}$	$:= \frac{1^6 + 8}{18 \times (8 \times (1+6))}$
$\blacktriangleright \frac{168}{15264} := \frac{1 \times (6+8)}{(1+52) \times (6 \times 4)}$	$\blacktriangleright \frac{168}{16128} := \frac{1^{68}}{1 \times (6 \times (1 \times (2 \times 8)))}$	$\blacktriangleright \frac{168}{17472} := \frac{1^{68}}{(1+7) \times (4 + (7+2))}$	$\blacktriangleright \frac{168}{18844} := \frac{16+8}{(1 + (8 \times 84)) \times 4}$
$\blacktriangleright \frac{168}{15288} := \frac{1^{68}}{1 + (5 \times (2 + (8+8)))}$	$:= \frac{1^6 \times 8}{1 \times (6 \times 128)}$	$\blacktriangleright \frac{168}{17493} := \frac{16+8}{17 \times (49 \times 3)}$	$\blacktriangleright \frac{168}{18984} := \frac{1^{68}}{((1+8) \times 9) + (8 \times 4)}$
$\blacktriangleright \frac{168}{15316} := \frac{16+8}{1^5 + (3^{1+6})}$	$\blacktriangleright \frac{168}{16275} := \frac{1 \times (6 \times 8)}{1 \times (62 \times 75)}$	$\blacktriangleright \frac{168}{17556} := \frac{1^6 \times 8}{(1+75) \times (5+6)}$	$\blacktriangleright \frac{168}{19005} := \frac{1^6 \times 8}{1 \times (900+5)}$
$\blacktriangleright \frac{168}{15337} := \frac{16+8}{1^5 + (3 + (3^7))}$	$\blacktriangleright \frac{168}{16296} := \frac{1^{68}}{(1^{62}) + 96}$	$\blacktriangleright \frac{168}{17664} := \frac{1 \times (6+8)}{176+6^4}$	$\blacktriangleright \frac{168}{19152} := \frac{1^6 \times 8}{(1 + (91 \times 5)) \times 2}$
$\blacktriangleright \frac{168}{15379} := \frac{16+8}{1^5 + ((3^7) + 9)}$	$\blacktriangleright \frac{168}{16352} := \frac{1+6+8}{1 \times ((6 \times (3^5)) + 2)}$	$\blacktriangleright \frac{168}{18144} := \frac{16+8}{18 \times 144}$	
$\blacktriangleright \frac{168}{15393} := \frac{1^6 \times 8}{1^5 + (3 + (9^3))}$	$\blacktriangleright \frac{168}{16464} := \frac{1^{68}}{(1+6) \times (4 + (6+4))}$	$\blacktriangleright \frac{168}{18375} := \frac{1^6 \times 8}{(1 + (8 \times 3)) \times 7 \times 5}$	
$\blacktriangleright \frac{168}{15435} := \frac{1^6 \times 8}{1 + (((5+4)^3) + 5)}$	$\blacktriangleright \frac{168}{16476} := \frac{1 \times (6+8)}{1 + ((6^4) + 76)}$	$\blacktriangleright \frac{168}{18456} := \frac{(1+6) \times 8}{1 \times (8 + ((4^5) \times 6))}$	

### 3.69 Numerator 169

$\blacktriangleright \frac{169}{676} := \frac{(1+6) \times 9}{6 \times (7 \times 6)}$	$\blacktriangleright \frac{169}{1690} := \frac{1^{69}}{1^6 + 9 + 0}$	$\blacktriangleright \frac{169}{1859} := \frac{1^6 \times 9}{(18 \times 5) + 9}$	$\blacktriangleright \frac{169}{2873} := \frac{1^6 + 9}{2 + (8 \times (7 \times 3))}$
$\blacktriangleright \frac{169}{1014} := \frac{1^{69}}{1+01+4}$	$:= \frac{1 \times 69}{1 \times 690}$	$\blacktriangleright \frac{169}{2028} := \frac{1^{69}}{2+02+8}$	$\blacktriangleright \frac{169}{3042} := \frac{1^{69}}{3 \times (04+2)}$
$\blacktriangleright \frac{169}{1352} := \frac{1^{69}}{1^3 + 5 + 2}$	$:= \frac{1^6 \times 9}{1^6 \times 90}$	$\blacktriangleright \frac{169}{2535} := \frac{1^{69}}{2+5+3+5}$	$:= \frac{1^6 \times 9}{(3^{04}) \times 2}$
$:= \frac{1^6 \times 9}{(1+35) \times 2}$	$:= \frac{16 \times 9}{16 \times 90}$	$:= \frac{1^6 + 9}{2 \times (5 \times (3 \times 5))}$	$:= \frac{1^6 + 9}{30 \times (4+2)}$
$\blacktriangleright \frac{169}{1521} := \frac{1^{69}}{1 + (5 + (2+1))}$	$:= \frac{1 \times (6 \times 9)}{1 \times (6 \times 90)}$	$:= \frac{16+9}{25 \times (3 \times 5)}$	$:= \frac{1+69}{30 \times 42}$
$:= \frac{16+9}{15^{2 \times 1}}$	$:= \frac{(1+6) \times 9}{(1+6) \times 90}$	$\blacktriangleright \frac{169}{2704} := \frac{1^6 \times 9}{(2 \times 70) + 4}$	$\blacktriangleright \frac{169}{3549} := \frac{1^{69}}{3 + (5 + (4+9))}$

$\frac{169}{3718} := \frac{1^6 \times 9}{3 \times (54 + 9)}$	$\frac{169}{9295} := \frac{1^6 \times 9}{9 \times ((2 + 9) \times 5)}$	$\frac{169}{13182} := \frac{1^6 \times 9}{1 \times ((31 + 8) \times 2)}$	$\frac{169}{15886} := \frac{1 \times (6 + 9)}{15 \times (8 + 86)}$
$\frac{169}{4056} := \frac{1^6 \times 9}{4 \times ((0 \times 5) + 6)}$	$\frac{169}{10647} := \frac{1^6 \times 9}{10 + (6 + 47)}$	$\frac{169}{13351} := \frac{1 \times (6 \times 9)}{13 \times (18^2)}$	$\frac{169}{16224} := \frac{1^6 \times 9}{1 \times ((6^2 \times 2) \times 4)}$
$\frac{169}{4225} := \frac{1 + 6 + 9}{(4^2) \times 25}$	$\frac{169}{10816} := \frac{16 \times 9}{1 \times 06^4 \times 7}$	$\frac{169}{13520} := \frac{1^6 \times 9}{(1 + 35) \times 20}$	$\frac{169}{16393} := \frac{1^6 \times 9}{16 + (3 \times (9 \times 3))}$
$\frac{169}{4563} := \frac{1^6 \times 9}{4 + (5 + (6 \times 3))}$	$\frac{169}{10985} := \frac{1^6 \times 9}{(109 + 8) \times 5}$	$\frac{169}{13689} := \frac{1^6 \times 9}{1 \times (3 + (6 + (8 \times 9)))}$	$\frac{169}{16731} := \frac{1^6 \times 9}{1 + (67 + 31)}$
$\frac{169}{4732} := \frac{1 \times (6 + 9)}{45 \times (6 + 3)}$	$\frac{169}{11154} := \frac{1^6 \times 9}{1 + (11 + 54)}$	$\frac{169}{13858} := \frac{1 + 6 + 9}{1 \times (3 \times (6 \times (8 \times 9)))}$	$\frac{169}{17069} := \frac{1 + 6 + 9}{(1 + 706) \times 9}$
$\frac{169}{6422} := \frac{1^6 \times 9}{4 \times (7 \times (3^2))}$	$\frac{169}{11323} := \frac{1^6 \times 9}{1 \times (11 \times 54)}$	$\frac{169}{14196} := \frac{1^6 \times 9}{1 \times ((4 + (1 + 9)) \times 6)}$	$\frac{169}{17238} := \frac{1 + 69}{1 + 7069}$
$\frac{169}{6591} := \frac{(1 + 6) \times 9}{4 \times ((7 \times 3)^2)}$	$\frac{169}{11661} := \frac{1^6 \times 9}{((1 + 1) \times 32) + 3}$	$\frac{169}{14534} := \frac{1^6 \times 9}{14 \times (1 \times (9 \times 6))}$	$\frac{169}{18252} := \frac{1^6 \times 9}{14 \times ((1 + 9) \times 6)}$
$\frac{169}{6760} := \frac{1^6 \times 9}{6 + ((4^2) \times 2)}$	$\frac{169}{12168} := \frac{1^6 \times 9}{1 + 1 + 6 + 61}$	$\frac{169}{14703} := \frac{1 + 6 + 9}{14 \times (1 \times 96)}$	$\frac{169}{18421} := \frac{1^6 \times 9}{((1 + 7)^2) + 38}$
$\frac{169}{7436} := \frac{1^6 \times 9}{6 \times 5 + (9 \times 1)}$	$\frac{169}{12337} := \frac{1^6 \times 9}{1 + 2 + 1 + 68}$	$\frac{169}{14872} := \frac{1 + 6 + 9}{14 \times (1 \times 96)}$	$\frac{169}{3774} := \frac{1^6 \times 9}{1 \times (8 + ((2 \times 5)^2))}$
$\frac{169}{9126} := \frac{1 + 69}{6 \times (5 \times 91)}$	$\frac{169}{12675} := \frac{1^6 \times 9}{1 \times ((2 \times 33) + 7)}$	$\frac{169}{15379} := \frac{1^6 \times 9}{14 \times (5 + 3^4)}$	$\frac{169}{6375} := \frac{1^6 \times 9}{18 \times (2 + 52)}$
$\frac{169}{9295} := \frac{(1 + 6) \times 9}{6 \times (7 \times 60)}$	$\frac{169}{12844} := \frac{1^6 \times 9}{1 + (2 + (6 \times (7 + 5)))}$	$\frac{169}{15717} := \frac{1^6 \times 9}{(1 + (4 \times (7 + 0))) \times 3}$	$\frac{169}{6375} := \frac{1^6 \times 9}{(18 \times (4 + 2)) + 1}$
$\frac{169}{9126} := \frac{1^6 \times 9}{(7 + 4) \times 36}$	$\frac{169}{12844} := \frac{1^6 \times 9}{(1 + (2 \times 67)) \times 5}$	$\frac{169}{15717} := \frac{1^6 \times 9}{1 \times (4 \times (8 + (7 \times 2)))}$	$\frac{169}{6375} := \frac{1^6 \times 9}{((1 + (8 \times 4))^2) + 1}$
$\frac{169}{9126} := \frac{1^6 \times 9}{9 \times ((1^2) \times 6)}$	$\frac{169}{12844} := \frac{1^6 \times 9}{12 + (8 \times (4 + 4))}$	$\frac{169}{15717} := \frac{1^6 \times 9}{1^5 + ((3 + 7) \times 9)}$	
$\frac{169}{9126} := \frac{1^6 \times 9}{(9^{1 \times 2}) \times 6}$	$\frac{169}{12844} := \frac{1 \times (6 + 9)}{(1 + 284) \times 4}$	$\frac{169}{15717} := \frac{1^6 \times 9}{15 + (71 + 7)}$	

### 3.70 Numerator 170

$\frac{170}{255} := \frac{1 + 7 + 0}{2 + 5 + 5}$	$\frac{170}{1785} := \frac{1 + 7 + 0}{1 + (78 + 5)}$	$\frac{170}{3145} := \frac{1 + 7 + 0}{3 + 145}$	$\frac{170}{3876} := \frac{1 \times 70}{38 \times (7 \times 6)}$
$\frac{170}{935} := \frac{1 + 7 + 0}{9 + 35}$	$\frac{170}{2142} := \frac{1 \times 70}{21 \times 42}$	$\frac{170}{3774} := \frac{1 \times 70}{3 \times (7 \times 74)}$	$\frac{170}{6375} := \frac{1 + 7 + 0}{6 \times ((3 + 7) \times 5)}$

$$\begin{aligned} \blacktriangleright \frac{170}{9435} &:= \frac{1+7+0}{9+435} & \blacktriangleright \frac{170}{12495} &:= \frac{1+7+0}{12 \times (4+(9 \times 5))} & \blacktriangleright \frac{170}{16575} &:= \frac{1+7+0}{1 \times (65 \times (7+5))} \\ \blacktriangleright \frac{170}{12393} &:= \frac{1 \times 70}{(1+(2 \times 3)) \times (9^3)} & \blacktriangleright \frac{170}{15725} &:= \frac{1+7+0}{15+725} & \blacktriangleright \frac{170}{18785} &:= \frac{1+(7+0)}{1+(878+5)} \end{aligned}$$

### 3.71 Numerator 171

$$\begin{aligned} \blacktriangleright \frac{171}{190} &:= \frac{1+7+1}{1+9+0} & \blacktriangleright \frac{171}{627} &:= \frac{1+7+1}{6+27} & & := \frac{17+1}{(1+2^5) \times 4} & \blacktriangleright \frac{171}{1710} &:= \frac{1^7 \times 1}{(1^7) \times 10} \\ \blacktriangleright \frac{171}{209} &:= \frac{1+7+1}{2+09} & \blacktriangleright \frac{171}{684} &:= \frac{17+1}{6 \times (8+4)} & \blacktriangleright \frac{171}{1368} &:= \frac{1^7 \times 1}{(1^{36}) \times 8} & & := \frac{1 \times (7 \times 1)}{1 \times (7 \times 10)} \\ \blacktriangleright \frac{171}{228} &:= \frac{1+7+1}{2+2+8} & \blacktriangleright \frac{171}{836} &:= \frac{1+7+1}{8+36} & & := \frac{1 \times (7 \times 1)}{(1^3+6) \times 8} & & := \frac{1+7 \times 1}{(1+7) \times 10} \\ \blacktriangleright \frac{171}{247} &:= \frac{1+7+1}{2+(4+7)} & \blacktriangleright \frac{171}{855} &:= \frac{1+7+1}{8 \times 5+5} & & := \frac{1+7+1}{1+(3+68)} & & := \frac{1 \times 71}{1 \times 710} \\ \blacktriangleright \frac{171}{266} &:= \frac{1+7+1}{2+6+6} & & := \frac{17+1}{85+5} & & := \frac{17+1}{1 \times (3 \times (6 \times 8))} & & := \frac{17 \times 1}{17 \times 10} \\ \blacktriangleright \frac{171}{285} &:= \frac{1+7+1}{2+8+5} & \blacktriangleright \frac{171}{1026} &:= \frac{1^7 \times 1}{(1^{02}) \times 6} & \blacktriangleright \frac{171}{1463} &:= \frac{1+7+1}{14+63} & \blacktriangleright \frac{171}{1786} &:= \frac{1+7+1}{1+(7+86)} \\ \blacktriangleright \frac{171}{342} &:= \frac{1 \times (7 \times 1)}{(3+4) \times 2} & & := \frac{1^7+1}{1 \times 02 \times 6} & \blacktriangleright \frac{171}{1482} &:= \frac{1+7+1}{14+(8^2)} & \blacktriangleright \frac{171}{1824} &:= \frac{17+1}{1 \times (8 \times 24)} \\ & := \frac{1+7+1}{3 \times (4+2)} & & := \frac{17+1}{102+6} & \blacktriangleright \frac{171}{1539} &:= \frac{1^7 \times 1}{(1^{53}) \times 9} & \blacktriangleright \frac{171}{1843} &:= \frac{1+7+1}{1+(8 \times (4 \times 3))} \\ & := \frac{17+1}{34+2} & \blacktriangleright \frac{171}{1045} &:= \frac{1+7+1}{10+45} & & := \frac{1^7+1}{1+(5+(3+9))} & \blacktriangleright \frac{171}{1862} &:= \frac{1+7+1}{(1+(8 \times 6)) \times 2} \\ & := \frac{1+71}{(3 \times 4)^2} & \blacktriangleright \frac{171}{1159} &:= \frac{1+7+1}{1+(1+59)} & & := \frac{1 \times (7 \times 1)}{1+(53+9)} & & := \frac{17+1}{1 \times ((8+6)^2)} \\ \blacktriangleright \frac{171}{361} &:= \frac{1+7+1}{3 \times 6+1} & \blacktriangleright \frac{171}{1197} &:= \frac{1^7 \times 1}{1 \times ((1^9) \times 7)} & & := \frac{1+7 \times 1}{1 \times ((5+3) \times 9)} & \blacktriangleright \frac{171}{1881} &:= \frac{1+7 \times 1}{1 \times (88 \times 1)} \\ \blacktriangleright \frac{171}{399} &:= \frac{1+7+1}{3+9+9} & & := \frac{1^7+1}{(1+(1^9)) \times 7} & & := \frac{1+7+1}{(1+(5+3)) \times 9} & & := \frac{1+7+1}{18+81} \\ \blacktriangleright \frac{171}{418} &:= \frac{1+7+1}{4+18} & & := \frac{1+7+1}{1 \times (1 \times (9 \times 7))} & & := \frac{17+1}{153+9} & \blacktriangleright \frac{171}{1919} &:= \frac{1+7+1}{1+91+9} \\ \blacktriangleright \frac{171}{494} &:= \frac{17+1}{4 \times (9+4)} & & := \frac{17+1}{119+7} & \blacktriangleright \frac{171}{1577} &:= \frac{1+7+1}{1+(5+77)} & \blacktriangleright \frac{171}{1938} &:= \frac{1+7+1}{1+93+8} \\ \blacktriangleright \frac{171}{513} &:= \frac{1^7+1}{5+1^3} & \blacktriangleright \frac{171}{1216} &:= \frac{1+7+1}{1 \times (2^{1 \times 6})} & \blacktriangleright \frac{171}{1596} &:= \frac{1+7+1}{1 \times ((5+9) \times 6)} & \blacktriangleright \frac{171}{1957} &:= \frac{1+7+1}{1+95+7} \\ & := \frac{17+1}{51+3} & & := \frac{17+1}{1 \times (2^{1+6})} & \blacktriangleright \frac{171}{1615} &:= \frac{1+7+1}{(16+1) \times 5} & \blacktriangleright \frac{171}{1976} &:= \frac{1+7+1}{1+97+6} \\ & := \frac{1+71}{(5+1)^3} & \blacktriangleright \frac{171}{1254} &:= \frac{1+7+1}{12+54} & \blacktriangleright \frac{171}{1672} &:= \frac{1+7+1}{16+72} & \blacktriangleright \frac{171}{1995} &:= \frac{1+7+1}{1+9+95} \end{aligned}$$

$\blacktriangleright \frac{171}{2052} := \frac{1^7 \times 1}{2 + 05 \times 2}$	$\blacktriangleright \frac{171}{3762} := \frac{1^7 \times 1}{3 + (7 + (6 \times 2))}$	$\blacktriangleright \frac{171}{6327} := \frac{1^7 \times 1}{(6 \times (3 + 2)) + 7}$	$\blacktriangleright \frac{171}{10545} := \frac{1 + 7 + 1}{10 + 545}$
$\blacktriangleright \frac{171}{2090} := \frac{1 + 7 + 1}{20 + 90}$	$\blacktriangleright \frac{171}{3857} := \frac{1 + 7 + 1}{((3 \times 8) + 5) \times 7}$	$\quad := \frac{1 + 7 + 1}{6 + 327}$	$\blacktriangleright \frac{171}{10602} := \frac{1^7 \times 1}{1 \times 060 + 2}$
$\blacktriangleright \frac{171}{2109} := \frac{1 + 7 + 1}{2 + 109}$	$\blacktriangleright \frac{171}{4218} := \frac{1 + 7 + 1}{4 + 218}$	$\blacktriangleright \frac{171}{6422} := \frac{17 + 1}{((6 \times 4) + 2)^2}$	$\blacktriangleright \frac{171}{10792} := \frac{1 + 7 + 1}{1 + 07 \times 9^2}$
$\blacktriangleright \frac{171}{2128} := \frac{1 + 7 + 1}{(2 + 12) \times 8}$	$\blacktriangleright \frac{171}{4237} := \frac{1 + 7 + 1}{((4 + 2)^3) + 7}$	$\blacktriangleright \frac{171}{6498} := \frac{1 + 7 + 1}{6 \times (49 + 8)}$	$\blacktriangleright \frac{171}{10925} := \frac{1 + 7 + 1}{10 \times (92 \times 5)}$
$\blacktriangleright \frac{171}{2299} := \frac{1 + 7 + 1}{22 + 99}$	$\blacktriangleright \frac{171}{4256} := \frac{17 + 1}{4 \times (2 \times 56)}$	$\blacktriangleright \frac{171}{6574} := \frac{1 + 7 + 1}{(6 \times 57) + 4}$	$\blacktriangleright \frac{171}{10963} := \frac{1 + 7 + 1}{10 + 9 \times 63}$
$\blacktriangleright \frac{171}{2394} := \frac{1^7 + 1}{(2 \times (3 + 9)) + 4}$	$\blacktriangleright \frac{171}{4275} := \frac{17 + 1}{(4 + 2) \times 75}$	$\blacktriangleright \frac{171}{6688} := \frac{1 + 7 + 1}{((6 \times 6) + 8) \times 8}$	$\blacktriangleright \frac{171}{11115} := \frac{1^7 \times 1}{(1 + (1 + 11)) \times 5}$
$\blacktriangleright \frac{171}{2413} := \frac{1 + 7 + 1}{2 + ((4 + 1)^3)}$	$\blacktriangleright \frac{171}{4446} := \frac{1^7 \times 1}{4 + ((4 \times 4) + 6)}$	$\blacktriangleright \frac{171}{6745} := \frac{1 + 7 + 1}{(67 + 4) \times 5}$	$\blacktriangleright \frac{171}{11172} := \frac{1 + 7 + 1}{(1 + 11) \times (7^2)}$
$\blacktriangleright \frac{171}{2432} := \frac{17 + 1}{2 \times (4 \times 32)}$	$\quad := \frac{1^7 + 1}{4 + ((4 + 4) \times 6)}$	$\blacktriangleright \frac{171}{7448} := \frac{1 + 71}{7 \times 448}$	$\blacktriangleright \frac{171}{11286} := \frac{1^7 \times 1}{1 \times ((1 + (2 + 8)) \times 6)}$
$\quad := \frac{1 + 71}{((2 \times 4)^3) \times 2}$	$\quad := \frac{1 \times (7 \times 1)}{(4 \times 44) + 6}$	$\blacktriangleright \frac{171}{7524} := \frac{1 \times (7 \times 1)}{(75 + 2) \times 4}$	$\blacktriangleright \frac{171}{11457} := \frac{1^7 + 1}{1 + ((14 + 5) \times 7)}$
$\blacktriangleright \frac{171}{2527} := \frac{17 + 1}{2 \times (5 + (2^7))}$	$\blacktriangleright \frac{171}{4617} := \frac{1^7 \times 1}{4 + (6 + 17)}$	$\blacktriangleright \frac{171}{7695} := \frac{1^7 + 1}{76 + 9 + 5}$	$\blacktriangleright \frac{171}{11609} := \frac{1 + 7 + 1}{1 + 1 + 609}$
$\blacktriangleright \frac{171}{2546} := \frac{1 + 7 + 1}{((2^5) \times 4) + 6}$	$\quad := \frac{1^7 + 1}{46 + 1 + 7}$	$\blacktriangleright \frac{171}{7866} := \frac{1^7 + 1}{(7 \times 8) + 6 \times 6}$	$\blacktriangleright \frac{171}{11628} := \frac{1^7 \times 1}{(1 + 1) \times (6 + 28)}$
$\blacktriangleright \frac{171}{2736} := \frac{1^7 + 1}{2 \times (7 + (3 + 6))}$	$\blacktriangleright \frac{171}{4864} := \frac{1 + 71}{4 \times (8 \times 64)}$	$\blacktriangleright \frac{171}{8379} := \frac{1^7 + 1}{8 + ((3 + 7) \times 9)}$	$\quad := \frac{1^7 + 1}{(((1 + 1)^6) \times 2) + 8}$
$\quad := \frac{1 + 7 \times 1}{2 + (7 \times (3 \times 6))}$	$\blacktriangleright \frac{171}{4940} := \frac{17 + 1}{(4 + 9) \times 40}$	$\blacktriangleright \frac{171}{8436} := \frac{1 + 7 + 1}{8 + 436}$	$\quad := \frac{1 \times (7 \times 1)}{(1 + 16) \times 28}$
$\quad := \frac{1 + 71}{(2^7) \times (3 + 6)}$	$\blacktriangleright \frac{171}{4959} := \frac{1^7 + 1}{4 + (9 + (5 \times 9))}$	$\blacktriangleright \frac{171}{8455} := \frac{1 + 7 + 1}{(84 + 5) \times 5}$	$\quad := \frac{1 + 7 \times 1}{((11 \times 6) + 2) \times 8}$
$\blacktriangleright \frac{171}{3078} := \frac{1^7 \times 1}{3 + 07 + 8}$	$\blacktriangleright \frac{171}{5035} := \frac{1 + 7 + 1}{(50 + 3) \times 5}$	$\blacktriangleright \frac{171}{9234} := \frac{1^7 + 1}{9 \times ((2^3) + 4)}$	$\blacktriangleright \frac{171}{11875} := \frac{1 + 7 + 1}{(118 + 7) \times 5}$
$\blacktriangleright \frac{171}{3249} := \frac{1^7 \times 1}{3 \times 2 + (4 + 9)}$	$\blacktriangleright \frac{171}{5225} := \frac{17 + 1}{5 \times (22 \times 5)}$	$\quad := \frac{17 + 1}{(9^2) \times (3 \times 4)}$	$\blacktriangleright \frac{171}{11970} := \frac{1^7 \times 1}{1 \times ((1^9) \times 70)}$
$\quad := \frac{1 + 7 + 1}{(3 + (2^4)) \times 9}$	$\blacktriangleright \frac{171}{5472} := \frac{1^7 \times 1}{(5 + (4 + 7)) \times 2}$	$\blacktriangleright \frac{171}{9576} := \frac{1^7 \times 1}{9 + (5 + (7 \times 6))}$	$\quad := \frac{(1^7) + 1}{(1 + 19) \times (7 + 0)}$
$\blacktriangleright \frac{171}{3325} := \frac{1 + 7 + 1}{(3 + 32) \times 5}$	$\quad := \frac{1 + 7 \times 1}{(5 + (4 + 7))^2}$	$\blacktriangleright \frac{171}{9728} := \frac{1 + 71}{(9 + 7) \times (2^8)}$	$\quad := \frac{1 + 7 + 1}{1 \times (1 \times (9 \times 70))}$
$\blacktriangleright \frac{171}{3420} := \frac{1 \times (7 \times 1)}{(3 + 4) \times 20}$	$\blacktriangleright \frac{171}{5985} := \frac{1 \times (7 \times 1)}{5 \times (9 + (8 \times 5))}$	$\blacktriangleright \frac{171}{10165} := \frac{1 + 7 + 1}{(101 + 6) \times 5}$	$\quad := \frac{17 + 1}{(1 + 1) \times (9 \times 70)}$
$\blacktriangleright \frac{171}{3591} := \frac{1^7 + 1}{3 \times (5 + (9 \times 1))}$	$\blacktriangleright \frac{171}{6156} := \frac{1^7 \times 1}{6 + (1 \times (5 \times 6))}$	$\blacktriangleright \frac{171}{10260} := \frac{1^7 \times 1}{(1^{02}) \times 60}$	$\blacktriangleright \frac{171}{12141} := \frac{1^7 + 1}{1^2 + 141}$
$\blacktriangleright \frac{171}{3648} := \frac{1 + 71}{3 \times (64 \times 8)}$	$\quad := \frac{1^7 + 1}{6 \times (1 + 5 + 6)}$	$\quad := \frac{(1^7) + 1}{1 \times (0 + (2 \times 60))}$	$\blacktriangleright \frac{171}{12255} := \frac{1 + 7 + 1}{(1 + 2^{2+5}) \times 5}$

$\blacktriangleright \frac{171}{12312} := \frac{1^7 \times 1}{1 \times (2 \times (3 \times 12))}$	$:= \frac{1^7 + 1}{(1 + (3 \times (1 + 6))) \times 7}$	$\blacktriangleright \frac{171}{15276} := \frac{1 + 7 + 1}{(1 + (5 + (2^7))) \times 6}$	$\blacktriangleright \frac{171}{17271} := \frac{1 + 71}{1 + 7271}$
$:= \frac{1^7 + 1}{((1 + 2) \times (3 + 1))^2}$	$:= \frac{17 \times 1}{(1 + (31 \times 6)) \times 7}$	$\blacktriangleright \frac{171}{15295} := \frac{1 + 7 + 1}{(152 + 9) \times 5}$	$\blacktriangleright \frac{171}{17442} := \frac{1^7 \times 1}{1 \times ((7 + 44) \times 2)}$
$:= \frac{1 + 7 \times 1}{(1 + (23 \times 1))^2}$	$\blacktriangleright \frac{171}{13338} := \frac{1 + 7 \times 1}{13 \times ((3 + 3) \times 8)}$	$\blacktriangleright \frac{171}{15485} := \frac{1 + 71}{(((1 + 5)^4) + 8) \times 5}$	$:= \frac{1^7 + 1}{17 \times (4 + (4 \times 2))}$
$:= \frac{17 + 1}{(12 \times (3 \times 1))^2}$	$\blacktriangleright \frac{171}{13585} := \frac{1 + 7 + 1}{(135 + 8) \times 5}$	$\blacktriangleright \frac{171}{15561} := \frac{1^7 \times 1}{((1 + 5) \times 5) + 61}$	$\blacktriangleright \frac{171}{17613} := \frac{1^7 \times 1}{(17 \times 6) + 1^3}$
$:= \frac{1 + 71}{(12^3) \times (1 + 2)}$	$\blacktriangleright \frac{171}{13680} := \frac{1^7 \times 1}{(13^6) \times 80}$	$:= \frac{1^7 + 1}{(1 + (5 \times 5)) \times (6 + 1)}$	$\blacktriangleright \frac{171}{17784} := \frac{1 \times (7 \times 1)}{(1 + 7) \times (7 + 84)}$
$\blacktriangleright \frac{171}{12464} := \frac{17 + 1}{1 \times ((2^4) + (6^4))}$	$:= \frac{1 \times (7 \times 1)}{((1^3) + 6) \times 80}$	$\blacktriangleright \frac{171}{15675} := \frac{1 + 7 + 1}{1 \times ((5 + 6) \times 75)}$	$:= \frac{1 + 7 + 1}{(1 + 77) \times (8 + 4)}$
$\blacktriangleright \frac{171}{12483} := \frac{1^7 \times 1}{1 + (2 \times ((4 + 8) \times 3))}$	$:= \frac{1 + 7 + 1}{1 \times ((3 + 6) \times 80)}$	$\blacktriangleright \frac{171}{15827} := \frac{1 + 7 + 1}{1 + (5 + 827)}$	$\blacktriangleright \frac{171}{17936} := \frac{1 + 7 + 1}{1 + (7 + 936)}$
$:= \frac{1^7 + 1}{1 \times (2 + (48 \times 3))}$	$:= \frac{17 + 1}{1 \times (3 \times (6 \times 80))}$	$\blacktriangleright \frac{171}{15903} := \frac{1^7 \times 1}{1^5 \times (90 + 3)}$	$\blacktriangleright \frac{171}{17955} := \frac{1^7 \times 1}{1 \times ((7 + (9 + 5)) \times 5)}$
$\blacktriangleright \frac{171}{12540} := \frac{17 + 1}{(1 + 2^5) \times 40}$	$\blacktriangleright \frac{171}{13718} := \frac{1 + 7 + 1}{1 + (3 + 718)}$	$\blacktriangleright \frac{171}{15903} := \frac{1 + 7 \times 1}{15 + (9^{03})}$	$\blacktriangleright \frac{171}{18126} := \frac{1^7 \times 1}{((1 + 8 + 1)^2) + 6}$
$\blacktriangleright \frac{171}{12654} := \frac{1^7 \times 1}{1 + ((2^6) + (5 + 4))}$	$\blacktriangleright \frac{171}{14022} := \frac{1^7 \times 1}{1 \times ((40 \times 2) + 2)}$	$\blacktriangleright \frac{171}{16074} := \frac{1^7 + 1}{160 + (7 \times 4)}$	$\blacktriangleright \frac{171}{18297} := \frac{1^7 \times 1}{1 \times (8 + (2 + 97))}$
$:= \frac{1 + 7 + 1}{12 + 654}$	$:= \frac{1^7 + 1}{(1 + 40) \times (2^2)}$	$\blacktriangleright \frac{171}{16587} := \frac{1^7 \times 1}{1 \times (6 + ((5 + 8) \times 7))}$	$\blacktriangleright \frac{171}{18468} := \frac{1 + 7 + 1}{18 \times (46 + 8)}$
$\blacktriangleright \frac{171}{12768} := \frac{1 + 7 + 1}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\blacktriangleright \frac{171}{14136} := \frac{1 + 7 + 1}{(1 + (41 \times 3)) \times 6}$	$\blacktriangleright \frac{171}{16758} := \frac{1^7 \times 1}{1 + (6 + (7 \times (5 + 8)))}$	$\blacktriangleright \frac{171}{18544} := \frac{1 + 7 + 1}{(18 \times 54) + 4}$
$:= \frac{17 + 1}{(1 + 27) \times (6 \times 8)}$	$\blacktriangleright \frac{171}{14364} := \frac{1^7 \times 1}{(((1 + 4) \times 3) + 6) \times 4}$	$\blacktriangleright \frac{171}{16872} := \frac{1 + 7 + 1}{16 + 872}$	$\blacktriangleright \frac{171}{18639} := \frac{1 + 7 \times 1}{1 \times (863 + 9)}$
$\blacktriangleright \frac{171}{12825} := \frac{1^7 + 1}{1 \times ((28 + 2) \times 5)}$	$:= \frac{1^7 + 1}{1 \times ((4 + 3) \times (6 \times 4))}$	$\blacktriangleright \frac{171}{16929} := \frac{1 \times (7 \times 1)}{(1 + 6) \times (9 \times (2 + 9))}$	$:= \frac{17 + 1}{18 + ((6^3) \times 9)}$
$:= \frac{1 + 7 \times 1}{12 \times ((8 + 2) \times 5)}$	$\blacktriangleright \frac{171}{14535} := \frac{1^7 \times 1}{(14 \times 5) + (3 \times 5)}$	$:= \frac{1^7 \times 1}{1 + (69 + 29)}$	$\blacktriangleright \frac{171}{18981} := \frac{1 + 7 + 1}{18 + 981}$
$\blacktriangleright \frac{171}{12844} := \frac{1 + 7 + 1}{(1 + (2 \times 84)) \times 4}$	$\blacktriangleright \frac{171}{14535} := \frac{1 + 7 \times 1}{(1 + (45 \times 3)) \times 5}$	$:= \frac{1^7 + 1}{169 + 29}$	
$\blacktriangleright \frac{171}{12996} := \frac{1 + 7 \times 1}{1 \times ((2^9) + 96)}$	$\blacktriangleright \frac{171}{14763} := \frac{1 + 7 + 1}{14 + 763}$	$:= \frac{1 + 7 \times 1}{(1 + (6 + (9^2))) \times 9}$	
$\blacktriangleright \frac{171}{13167} := \frac{1^7 \times 1}{(1 + (3 + (1 + 6))) \times 7}$	$\blacktriangleright \frac{171}{14877} := \frac{1 \times (7 \times 1)}{1^4 \times (87 \times 7)}$	$:= \frac{1 + 7 + 1}{(1 + (6 + 92)) \times 9}$	

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$\blacktriangleright \frac{172}{258} := \frac{1 + (7 + 2)}{2 + (5 + 8)}$	$\blacktriangleright \frac{172}{344} := \frac{1 \times (7 \times 2)}{(3 + 4) \times 4}$	$:= \frac{17 + 2}{34 + 4}$	$\blacktriangleright \frac{172}{516} := \frac{1^7 \times 2}{5 + 1^6}$
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$\frac{172}{645} := \frac{1+(7+2)}{5 \times 1 \times 6}$	$\frac{172}{688} := \frac{1 \times 72}{6 \times 45}$	$\frac{172}{3182} := \frac{1 \times (7+2)}{3 \times 09 \times 6}$	$\frac{172}{4472} := \frac{1^7+2}{(4^{1+2})+8}$
$\frac{172}{688} := \frac{17+2}{51+6}$	$\frac{172}{688} := \frac{1 \times (7 \times 2)}{(6 \times 8)+8}$	$\frac{172}{3182} := \frac{(1+7) \times 2}{3 \times (096)}$	$\frac{172}{4472} := \frac{(1+7) \times 2}{4 \times (12 \times 8)}$
$\frac{172}{946} := \frac{1+(7+2)}{9+46}$	$\frac{172}{688} := \frac{17+2}{68+8}$	$\frac{172}{3268} := \frac{1^72}{3+(2+(6+8))}$	$\frac{172}{4558} := \frac{1^7 \times 2}{4+(4+7) \times 2}$
$\frac{172}{1032} := \frac{1^72}{1+03+2}$	$\frac{172}{1892} := \frac{1^72}{1^8 \times (9+2)}$	$\frac{172}{3268} := \frac{1^7 \times 2}{(3+2) \times 6 + 8}$	$\frac{172}{4558} := \frac{1^7 \times 2}{((4+5) \times 5) + 8}$
$\frac{172}{1032} := \frac{1+(7+2)}{10 \times (3 \times 2)}$	$\frac{172}{1892} := \frac{1 \times (7+2)}{18+(9^2)}$	$\frac{172}{3268} := \frac{1^7+2}{(3^2)+6 \times 8}$	$\frac{172}{4644} := \frac{1^7 \times 2}{4+(6+44)}$
$\frac{172}{1032} := \frac{1+(7 \times 2)}{10 \times (3^2)}$	$\frac{172}{2064} := \frac{1^72}{2+06+4}$	$\frac{172}{3268} := \frac{(1+7) \times 2}{(32+6) \times 8}$	$\frac{172}{4816} := \frac{1^72}{4+(8+16)}$
$\frac{172}{1204} := \frac{1^72}{1+2+04}$	$\frac{172}{2064} := \frac{1^72}{2+06+4}$	$\frac{172}{3354} := \frac{1+(7^2)}{3+((3^5) \times 4)}$	$\frac{172}{4816} := \frac{1^7 \times 2}{4 \times (8+(1 \times 6))}$
$\frac{172}{1376} := \frac{1^7 \times 2}{1 \times (3+(7+6))}$	$\frac{172}{2236} := \frac{1^72}{2+2+3+6}$	$\frac{172}{3354} := \frac{1 \times (7 \times 2)}{(3+4) \times 40}$	$\frac{172}{4816} := \frac{1^7+2}{(4+8) \times (1+6)}$
$\frac{172}{1376} := \frac{1+(7+2)}{1+(3+76)}$	$\frac{172}{2322} := \frac{1^7 \times 2}{2+3+22}$	$\frac{172}{3440} := \frac{1^7 \times 2}{(3 \times 5)+26}$	$\frac{172}{4988} := \frac{1^72}{4+(9+(8+8))}$
$\frac{172}{1376} := \frac{1+(7 \times 2)}{(13+7) \times 6}$	$\frac{172}{2408} := \frac{1^72}{2+(4+08)}$	$\frac{172}{3526} := \frac{1^72}{3+(6+12)}$	$\frac{172}{4988} := \frac{1^72}{5 \times (1 \times (6+0))}$
$\frac{172}{1462} := \frac{1^7 \times 2}{1+(4+(6 \times 2))}$	$\frac{172}{2408} := \frac{1 \times 72}{2+(4+08)}$	$\frac{172}{3612} := \frac{1^7 \times 2}{3 \times ((6+1) \times 2)}$	$\frac{172}{5160} := \frac{1+(7+2)}{5 \times (1 \times 60)}$
$\frac{172}{1548} := \frac{1^72}{(1^{54})+8}$	$\frac{172}{2451} := \frac{1 \times 72}{2+(4^5 \times 1)}$	$\frac{172}{3612} := \frac{1^7 \times 2}{3 \times ((6+1) \times 2)}$	$\frac{172}{5160} := \frac{1+(7+2)}{5 \times (1 \times 60)}$
$\frac{172}{1548} := \frac{1^7 \times 2}{1+(5+(4+8))}$	$\frac{172}{2451} := \frac{1^7 \times 2}{2+(4^5 \times 1)}$	$\frac{172}{3655} := \frac{1 \times (7+2)}{3 \times (61+2)}$	$\frac{172}{5332} := \frac{1^7 \times 2}{53+(3^2)}$
$\frac{172}{1548} := \frac{1^7+2}{15+(4+8)}$	$\frac{172}{2494} := \frac{1^7 \times 2}{(2^4)+9+4}$	$\frac{172}{3655} := \frac{(1+7) \times 2}{(3+65) \times 5}$	$\frac{172}{5418} := \frac{1^7 \times 2}{54+1+8}$
$\frac{172}{1591} := \frac{(1+7)^2}{1+591}$	$\frac{172}{2580} := \frac{1^72}{2+(5+8+0)}$	$\frac{172}{3655} := \frac{(1+7) \times 2}{(3+65) \times 5}$	$\frac{172}{5418} := \frac{1^7 \times 2}{54+1+8}$
$\frac{172}{1634} := \frac{1^7 \times 2}{1+(6+(3 \times 4))}$	$\frac{172}{2580} := \frac{(1+7)^2}{(27+5)^2}$	$\frac{172}{3698} := \frac{1+(7+2)}{(3 \times 69)+8}$	$\frac{172}{5590} := \frac{1 \times (7 \times 2)}{5+(5 \times 90)}$
$\frac{172}{1720} := \frac{1^72}{1+(7+(2+0))}$	$\frac{172}{2752} := \frac{1^72}{2+(7+(5+2))}$	$\frac{172}{3698} := \frac{1^72}{3+(7+8+4)}$	$\frac{172}{5590} := \frac{1 \times (7 \times 2)}{5+(5 \times 90)}$
$\frac{172}{1720} := \frac{(1^7) \times 2}{(1^7) \times 20}$	$\frac{172}{2752} := \frac{1^7+2}{2 \times ((7+5) \times 2)}$	$\frac{172}{3784} := \frac{(1^7) \times 2}{3 \times (8+(7+0))}$	$\frac{172}{5676} := \frac{1^7 \times 2}{(5+6) \times (7 \times 6)}$
	$\frac{172}{2924} := \frac{1^72}{2+(9+(2+4))}$	$\frac{172}{3870} := \frac{1^72}{3+(9+(5+6))}$	$\frac{172}{5676} := \frac{1^7 \times 2}{(5 \times (7+6))+2}$
	$\frac{172}{2924} := \frac{1^7 \times 2}{2 \times (9+(2 \times 4))}$	$\frac{172}{3956} := \frac{1^72}{3+(9+(5+6))}$	$\frac{172}{5848} := \frac{1^7 \times 2}{(5 \times (8+4))+8}$
	$\frac{172}{2924} := \frac{1+(7+2)}{2 \times ((9^2)+4)}$	$\frac{172}{3956} := \frac{1^7+2}{39+(5 \times 6)}$	$\frac{172}{6192} := \frac{1^72}{6^{1^9 \times 2}}$
	$\frac{172}{3096} := \frac{1^72}{3+09+6}$	$\frac{172}{4128} := \frac{1^72}{4+(12+8)}$	$\frac{172}{6192} := \frac{1^7 \times 2}{6 \times (1+(9+2))}$
		$\frac{172}{4128} := \frac{1^7 \times 2}{(4+(1 \times 2)) \times 8}$	$\frac{172}{6192} := \frac{1^7+2}{6 \times (1 \times (9 \times 2))}$



$\blacktriangleright \frac{172}{6364} := \frac{1+(7+2)}{6+364}$	$\blacktriangleright \frac{172}{10492} := \frac{1^{72}}{10+(49+2)}$	$\blacktriangleright \frac{172}{12728} := \frac{1^{72}}{1 \times (2 + ((7+2) \times 8))}$	$\blacktriangleright \frac{172}{14448} := \frac{1^7 \times 2}{(1 + (4 + (4 \times 4))) \times 8}$
$\blacktriangleright \frac{172}{6450} := \frac{1 \times 72}{6 \times 450}$	$\blacktriangleright \frac{172}{10664} := \frac{1^7 \times 2}{(10 \times (6+6)) + 4}$	$\blacktriangleright \frac{172}{12986} := \frac{1+(7+2)}{12+728}$	$\blacktriangleright \frac{172}{14749} := \frac{(1+7) \times 2}{1 \times (4 \times (7 \times 49))}$
$\blacktriangleright \frac{172}{6966} := \frac{1^7 \times 2}{6+(9+66)}$	$\blacktriangleright \frac{172}{10836} := \frac{1^7 \times 2}{(10+8+3) \times 6}$	$\blacktriangleright \frac{172}{13072} := \frac{1^7 \times 2}{1+(3+(072))}$	$\blacktriangleright \frac{172}{14792} := \frac{1^{72}}{1+(4+(79+2))}$
$\blacktriangleright \frac{172}{7224} := \frac{(1+7) \times 2}{6 \times (9 \times (6+6))}$	$\blacktriangleright \frac{172}{11352} := \frac{1^7 \times 2}{(10+8+3) \times 6}$	$\blacktriangleright \frac{172}{13244} := \frac{1^{72}}{1+(30+7)^2}$	$\blacktriangleright \frac{172}{14964} := \frac{1^7 \times 2}{14+(79 \times 2)}$
$\blacktriangleright \frac{172}{7568} := \frac{1^7 \times 2}{7 \times (2 \times (2+4))}$	$\blacktriangleright \frac{172}{11438} := \frac{1^7 \times 2}{1+(1+((3+5)^2))}$	$\blacktriangleright \frac{172}{13416} := \frac{17+2}{(1+(30+7))^2}$	$\blacktriangleright \frac{172}{15136} := \frac{1^{72}}{14+(9+64)}$
$\blacktriangleright \frac{172}{7912} := \frac{1^7+2}{7 \times (2+(2^4))}$	$\blacktriangleright \frac{172}{11524} := \frac{1^7 \times 2}{(1+(13 \times 5)) \times 2}$	$\blacktriangleright \frac{172}{13502} := \frac{1^7 \times 2}{1+((3 \times 24)+4)}$	$\blacktriangleright \frac{172}{15351} := \frac{1+(7 \times 2)}{1^4 \times (9+(6^4))}$
$\blacktriangleright \frac{172}{8256} := \frac{1 \times (7 \times 2)}{7 \times ((5+6) \times 8)}$	$\blacktriangleright \frac{172}{11696} := \frac{1^7 \times 2}{1 \times (((1+4)^3)+8)}$	$\blacktriangleright \frac{172}{13588} := \frac{1^7 \times 2}{1+((3 \times 5)+8 \times 8)}$	$\blacktriangleright \frac{172}{15566} := \frac{1^7 \times 2}{1+(5 \times ((5 \times 6)+6))}$
$\blacktriangleright \frac{172}{8514} := \frac{(1+7) \times 2}{7+(9^{1+2})}$	$\blacktriangleright \frac{172}{11868} := \frac{1^7+2}{(1+1) \times (6+96)}$	$\blacktriangleright \frac{172}{13760} := \frac{(1+7) \times 2}{1 \times (3 \times 416)}$	$\blacktriangleright \frac{172}{15652} := \frac{1^7 \times 2}{((1+5) \times (6 \times 5))+2}$
$\blacktriangleright \frac{172}{9288} := \frac{1+(7+2)}{8 \times (2 \times (5 \times 6))}$	$\blacktriangleright \frac{172}{11954} := \frac{1^7 \times 2}{119+(5 \times 4)}$	$\blacktriangleright \frac{172}{13932} := \frac{1^7 \times 2}{1+(3+(76+0))}$	$\blacktriangleright \frac{172}{15738} := \frac{1^7 \times 2}{15+(7 \times (3 \times 8))}$
$\blacktriangleright \frac{172}{9460} := \frac{1^7 \times 2}{85+14}$	$\blacktriangleright \frac{172}{12212} := \frac{1^7+2}{1^2+212}$	$\blacktriangleright \frac{172}{14104} := \frac{1^7 \times 2}{(1+(7 \times 2))}$	$\blacktriangleright \frac{172}{15996} := \frac{1^7 \times 2}{1+(5+((9 \times 9)+6))}$
$\blacktriangleright \frac{172}{9546} := \frac{1^7 \times 2}{92+8+8}$	$\blacktriangleright \frac{172}{12384} := \frac{(1+7) \times 2}{12 \times 384}$	$\blacktriangleright \frac{172}{14276} := \frac{1^7 \times 2}{(1+(4 \times 10)) \times 4}$	$\blacktriangleright \frac{172}{16254} := \frac{1^7 \times 2}{((1+(6^2)) \times 5)+4}$
$\blacktriangleright \frac{172}{9675} := \frac{1^7+2}{9 \times (2+(8+8))}$	$\blacktriangleright \frac{172}{12556} := \frac{1^7 \times 2}{1+((2+(5+5)) \times 6)}$	$\blacktriangleright \frac{172}{14726} := \frac{1^7 \times 2}{1+(4+(2+76))}$	$\blacktriangleright \frac{172}{16512} := \frac{1^7 \times 2}{16 \times (5+(1^2))}$
$\blacktriangleright \frac{172}{10148} := \frac{1+(7 \times 2)}{9 \times (2+88)}$	$\blacktriangleright \frac{172}{12642} := \frac{1 \times 72}{126 \times 42}$	$\blacktriangleright \frac{172}{16684} := \frac{1^7 \times 2}{1+(6+(6+84))}$	
$\blacktriangleright \frac{172}{10320} := \frac{1^{72}}{9+(46+0)}$	$\blacktriangleright \frac{172}{10449} := \frac{(1+7) \times 2}{(104+4) \times 9}$		

$\blacktriangleright \frac{172}{16856} := \frac{1^{72}}{1+(6+(85+6))}$	$:= \frac{1^7+2}{(17^{02})+8}$	$\blacktriangleright \frac{172}{17458} := \frac{(1+7) \times 2}{1 \times (7 \times (4 \times 58))}$	$:= \frac{(1^7)+2}{18 \times (5+(7+6))}$
$\blacktriangleright \frac{172}{16856} := \frac{1+(7 \times 2)}{(1+(6 \times 8)) \times (5 \times 6)}$	$\blacktriangleright \frac{172}{17114} := \frac{1+(7+2)}{1+(71 \times 14)}$	$\blacktriangleright \frac{172}{17888} := \frac{1^{72}}{1+(7+(8+88))}$	$\blacktriangleright \frac{172}{18662} := \frac{(1^7) \times 2}{1^8+(6 \times (6^2))}$
$\blacktriangleright \frac{172}{17028} := \frac{1^{72}}{1+(70+28)}$	$\blacktriangleright \frac{172}{17372} := \frac{1^{72}}{1^7+((3+7)^2)}$	$:= \frac{1^7 \times 2}{((17+8) \times 8)+8}$	$\blacktriangleright \frac{172}{19092} := \frac{1^{72}}{19+(0+92)}$
$\blacktriangleright \frac{172}{17028} := \frac{1^7 \times 2}{170+28}$	$:= \frac{1+72}{1+7372}$	$\blacktriangleright \frac{172}{18576} := \frac{(1^7) \times 2}{(1^8+(5 \times 7)) \times 6}$	

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$\blacktriangleright \frac{173}{346} := \frac{17+3}{34+6}$	$:= \frac{1 \times (7 \times 3)}{1 \times (7 \times 30)}$	$\blacktriangleright \frac{173}{4152} := \frac{(1+7) \times 3}{(4 \times (1+5))^2}$	$:= \frac{1^7+3}{7 \times (2 \times (6+6))}$
$:= \frac{1 \times (7 \times 3)}{(3+4) \times 6}$	$:= \frac{(1+7) \times 3}{(1+7) \times 30}$	$\blacktriangleright \frac{173}{4325} := \frac{1^{73}}{4+(3 \times (2+5))}$	$:= \frac{1+(7 \times 3)}{7 \times (2 \times 66)}$
$\blacktriangleright \frac{173}{519} := \frac{17+3}{51+9}$	$\blacktriangleright \frac{173}{2076} := \frac{1^{73}}{2 \times ((0 \times 7)+6)}$	$:= \frac{1^7 \times 3}{43+(2^5)}$	$\blacktriangleright \frac{173}{7612} := \frac{1^{73}}{(7 \times (6 \times 1))+2}$
$\blacktriangleright \frac{173}{1038} := \frac{1^7+3}{1 \times 03 \times 8}$	$\blacktriangleright \frac{173}{2249} := \frac{1^7+3}{2 \times (2 \times (4+9))}$	$:= \frac{1^7+3}{4+(3 \times (2^5))}$	$\blacktriangleright \frac{173}{8304} := \frac{17+3}{8 \times (30 \times 4)}$
$\blacktriangleright \frac{173}{1211} := \frac{1^7 \times 3}{1 \times (21 \times 1)}$	$:= \frac{1+(7 \times 3)}{22 \times (4+9)}$	$\blacktriangleright \frac{173}{4671} := \frac{1^7 \times 3}{4+(6+71)}$	$\blacktriangleright \frac{173}{8477} := \frac{(1+7) \times 3}{84 \times (7+7)}$
$\blacktriangleright \frac{173}{1384} := \frac{(1+7)^3}{1^3 \times 8^4}$	$\blacktriangleright \frac{173}{2422} := \frac{1^{73}}{2+((4+2) \times 2)}$	$\blacktriangleright \frac{173}{4844} := \frac{1^{73}}{4+(8+(4 \times 4))}$	$\blacktriangleright \frac{173}{8996} := \frac{1^7 \times 3}{(8+(9+9)) \times 6}$
$:= \frac{1^7+3}{1^3 \times 8 \times 4}$	$\blacktriangleright \frac{173}{2595} := \frac{1 \times (7 \times 3)}{(2+5) \times 9 \times 5}$	$\blacktriangleright \frac{173}{5363} := \frac{1^7 \times 3}{(5 \times (3 \times 6))+3}$	$\blacktriangleright \frac{173}{9342} := \frac{1^{73}}{9+(3+42)}$
$:= \frac{1+7+3}{1+(3+84)}$	$\blacktriangleright \frac{173}{2768} := \frac{1 \times (7+3)}{(2 \times 76)+8}$	$:= \frac{1+7+3}{(5^3)+(6^3)}$	$:= \frac{1^7 \times 3}{9 \times (3 \times (4+2))}$
$\blacktriangleright \frac{173}{1557} := \frac{1^7 \times 3}{15+(5+7)}$	$:= \frac{1+7+3}{(2^7)+6 \times 8}$	$\blacktriangleright \frac{173}{6055} := \frac{1^{73}}{(6 \times (05))+5}$	$:= \frac{1^7+3}{9 \times (3 \times (4 \times 2))}$
$:= \frac{1^7+3}{1^5+(5 \times 7)}$	$:= \frac{1+(7 \times 3)}{(2+(7 \times 6)) \times 8}$	$\blacktriangleright \frac{173}{6228} := \frac{1^{73}}{6+(2+28)}$	$:= \frac{1 \times (7 \times 3)}{9 \times (3 \times 42)}$
$:= \frac{17+3}{15 \times (5+7)}$	$\blacktriangleright \frac{173}{3114} := \frac{1^{73}}{3+(1+14)}$	$:= \frac{1^7 \times 3}{6 \times (2+(2 \times 8))}$	$:= \frac{(1+7) \times 3}{9 \times ((3 \times 4)^2)}$
$\blacktriangleright \frac{173}{1730} := \frac{(1^7)^3}{1 \times (7+(3+0))}$	$\blacktriangleright \frac{173}{3460} := \frac{1 \times (7 \times 3)}{(3+4) \times 60}$	$:= \frac{1 \times (7+3)}{(6^2) \times (2+8)}$	$\blacktriangleright \frac{173}{9688} := \frac{1+7+3}{(9+68) \times 8}$
$:= \frac{(1^7) \times 3}{(1^7) \times 30}$	$\blacktriangleright \frac{173}{3633} := \frac{1^7 \times 3}{3 \times ((6 \times 3)+3)}$	$\blacktriangleright \frac{173}{6401} := \frac{1+7+3}{6+401}$	$\blacktriangleright \frac{173}{9861} := \frac{1^{73}}{9+(8 \times (6 \times 1))}$
$:= \frac{1 \times 73}{1 \times 730}$	$\blacktriangleright \frac{173}{3806} := \frac{1^7 \times 3}{(3+8+0) \times 6}$	$\blacktriangleright \frac{173}{7266} := \frac{1^7 \times 3}{7 \times ((2 \times 6)+6)}$	$\blacktriangleright \frac{173}{10380} := \frac{(1^7)+3}{1 \times (0+(3 \times 80))}$
$:= \frac{17 \times 3}{17 \times 30}$			

$\blacktriangleright \frac{173}{10899} := \frac{1^7 \times 3}{108+9 \times 9}$	$\blacktriangleright \frac{173}{12975} := \frac{(1+7)^3}{1 \times ((2^9) \times 75)}$	$\blacktriangleright \frac{173}{15224} := \frac{1^{73}}{(1+(5 \times 2)) \times (2 \times 4)}$	$\blacktriangleright \frac{173}{17473} := \frac{1^{73}}{1 \times ((7 \times 4) + 73)}$
$\blacktriangleright \frac{173}{11072} := \frac{1^{73}}{1 \times ((1+07)^2)}$	$:= \frac{1^{73}}{((1^2)^9) \times 75}$	$\blacktriangleright \frac{173}{15224} := \frac{1^7 \times 3}{(1+(5 \times 2)) \times 24}$	$:= \frac{1+73}{1+7473}$
$:= \frac{1^7+3}{((1+1+0)^7) \times 2}$	$:= \frac{1 \times (7+3)}{((1^2)+9) \times 75}$	$\blacktriangleright \frac{173}{15397} := \frac{1^{73}}{1 \times (5 + ((3+9) \times 7))}$	$\blacktriangleright \frac{173}{17646} := \frac{(1+7) \times 3}{17 \times (6 \times (4 \times 6))}$
$\blacktriangleright \frac{173}{11245} := \frac{1^{73}}{(1 + ((1+2) \times 4)) \times 5}$	$:= \frac{1+7+3}{1 \times ((2+9) \times 75)}$	$\blacktriangleright \frac{173}{15743} := \frac{1^{73}}{(1+(5+7)) \times (4+3)}$	$:= \frac{1 \times (7+3)}{17 \times (6 \times (4+6))}$
$:= \frac{1^7+3}{(1+12) \times (4 \times 5)}$	$:= \frac{1 \times (7 \times 3)}{(12+9) \times 75}$	$\blacktriangleright \frac{173}{15916} := \frac{1^7 \times 3}{(1+(5 \times (9 \times 1))) \times 6}$	$:= \frac{1^{73}}{1 \times ((7+(6+4)) \times 6)}$
$\blacktriangleright \frac{173}{11764} := \frac{1^{73}}{((1+(1^7))^6) + 4}$	$\blacktriangleright \frac{173}{13494} := \frac{(1+7) \times 3}{13 \times (4 \times (9 \times 4))}$	$\blacktriangleright \frac{173}{16262} := \frac{1^{73}}{(16 \times 2) + 62}$	$\blacktriangleright \frac{173}{18165} := \frac{1^7 \times 3}{(1+8) \times ((1+6) \times 5)}$
$\blacktriangleright \frac{173}{12110} := \frac{(1^7) \times 3}{1 \times (21 \times 10)}$	$\blacktriangleright \frac{173}{13667} := \frac{1^{73}}{1+(36+(6 \times 7))}$	$\blacktriangleright \frac{173}{16435} := \frac{1^{73}}{(1+(6+(4 \times 3))) \times 5}$	$\blacktriangleright \frac{173}{18338} := \frac{17+3}{(1+(8 \times 33)) \times 8}$
$\blacktriangleright \frac{173}{12283} := \frac{1^7+3}{1^2+283}$	$\blacktriangleright \frac{173}{13840} := \frac{((1^7)+3)}{((1^3) \times (8 \times 40))}$	$\blacktriangleright \frac{173}{16608} := \frac{1^{73}}{1 \times ((6+(6+0)) \times 8)}$	$\blacktriangleright \frac{173}{18684} := \frac{1^{73}}{18+6+84}$
$\blacktriangleright \frac{173}{12456} := \frac{1^{73}}{(1+(2+(4+5))) \times 6}$	$\blacktriangleright \frac{173}{14186} := \frac{(1+7) \times 3}{1 \times (41 \times (8 \times 6))}$	$:= \frac{1^7 \times 3}{1 \times (6 \times (6 \times (08)))}$	$:= \frac{(1^7) \times 3}{18 \times (6+8+4)}$
$:= \frac{1^7+3}{(1+(2+45)) \times 6}$	$:= \frac{1^7 \times 3}{(1+((4+1) \times 8)) \times 6}$	$\blacktriangleright \frac{173}{16781} := \frac{1^{73}}{1+(6 \times (7+8+1))}$	$\blacktriangleright \frac{173}{18857} := \frac{1^{73}}{18+(8+5) \times 7}$
$:= \frac{1 \times (7+3)}{1 \times (24 \times (5 \times 6))}$	$\blacktriangleright \frac{173}{14359} := \frac{1^7 \times 3}{1+(4 \times (3+59))}$	$\blacktriangleright \frac{173}{16954} := \frac{1^7 \times 3}{1 \times (6 \times ((9 \times 5) + 4))}$	$:= \frac{(1^7) \times 3}{1 \times ((8 \times (8 \times 5)) + 7)}$
$:= \frac{17+3}{12 \times (4 \times (5 \times 6))}$	$\blacktriangleright \frac{173}{14532} := \frac{1^7 \times 3}{(1^4 + (5^3)) \times 2}$	$:= \frac{1^7+3}{(1+6) \times ((9+5) \times 4)}$	
$\blacktriangleright \frac{173}{12629} := \frac{1^{73}}{1 \times (2+(62+9))}$	$\blacktriangleright \frac{173}{14878} := \frac{1^{73}}{1^4 \times (8+78)}$	$\blacktriangleright \frac{173}{17127} := \frac{1^{73}}{1+(7 \times (1 \times (2 \times 7)))}$	
$\blacktriangleright \frac{173}{12802} := \frac{1+7+3}{12+802}$	$:= \frac{1^7+3}{1 \times (4 \times (8+78))}$	$\blacktriangleright \frac{173}{17127} := \frac{17 \times 3}{1+((71^2)+7)}$	

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$\blacktriangleright \frac{174}{232} := \frac{1+7+4}{(2^3) \times 2}$	$\blacktriangleright \frac{174}{580} := \frac{1+(7+4)}{5 \times (8+0)}$	$\blacktriangleright \frac{174}{1073} := \frac{1+7+4}{1+(073)}$	$\blacktriangleright \frac{174}{1537} := \frac{1+7+4}{1+(5 \times (3 \times 7))}$
$\blacktriangleright \frac{174}{319} := \frac{1+7+4}{3+19}$	$\blacktriangleright \frac{174}{594} := \frac{1+(7 \times 4)}{5+94}$	$\blacktriangleright \frac{174}{1189} := \frac{1+7+4}{1+((1+8) \times 9)}$	$\blacktriangleright \frac{174}{1566} := \frac{1^7 \times 4}{1 \times ((5 \times 6) + 6)}$
$\blacktriangleright \frac{174}{348} := \frac{17+4}{34+8}$	$\blacktriangleright \frac{174}{638} := \frac{1+7+4}{6+38}$	$\blacktriangleright \frac{174}{1200} := \frac{1+(7 \times 4)}{1 \times 200}$	$\blacktriangleright \frac{174}{1595} := \frac{1+7+4}{15+95}$
$:= \frac{1 \times 7 \times 4}{(3+4) \times 8}$	$\blacktriangleright \frac{174}{783} := \frac{1^7 \times 4}{7+8+3}$	$\blacktriangleright \frac{174}{1276} := \frac{1+7+4}{12+76}$	$\blacktriangleright \frac{174}{1624} := \frac{1+7+4}{(1+6) \times 2^4}$
$\blacktriangleright \frac{174}{522} := \frac{1^7 \times 4}{5 \times 2+2}$	$\blacktriangleright \frac{174}{957} := \frac{1+7+4}{9+57}$	$\blacktriangleright \frac{174}{1392} := \frac{1+7+4}{1+(3+92)}$	$:= \frac{17+4}{((1+6)^2) \times 4}$

$\blacktriangleright \frac{174}{1653} := \frac{1^7 \times 4}{((1+6) \times 5) + 3}$	$\blacktriangleright \frac{174}{3132} := \frac{1^{74}}{3 \times (1 + (3+2))}$	$\blacktriangleright \frac{174}{5220} := \frac{(1^7)^4}{(5 \times 2) + 20}$	$\blacktriangleright \frac{174}{8352} := \frac{1^7 + 4}{8 \times (3 \times (5 \times 2))}$
$\blacktriangleright \frac{174}{1704} := \frac{1 + (7 \times 4)}{(1+70) \times 4}$	$\blacktriangleright \frac{174}{3219} := \frac{1+7+4}{3+219}$	$\blacktriangleright \frac{174}{5365} := \frac{1+7+4}{5+365}$	$\blacktriangleright \frac{174}{8584} := \frac{1+7+4}{8+584}$
$\blacktriangleright \frac{174}{1740} := \frac{(1+7) \times 4}{(1+7) \times 40}$	$\blacktriangleright \frac{174}{3480} := \frac{(1^7)^4}{3 \times 4 + (8+0)}$	$\blacktriangleright \frac{174}{5394} := \frac{1^7 + 4}{5 \times ((3 \times 9) + 4)}$	$\blacktriangleright \frac{174}{9222} := \frac{1^{74}}{9 + (2 \times 22)}$
$\quad := \frac{(1^7) \times 4}{(1^7) \times 40}$	$\quad := \frac{1 \times (7 \times 4)}{(3+4) \times 80}$	$\blacktriangleright \frac{174}{5568} := \frac{1^7 \times 4}{(5 + (5+6)) \times 8}$	$\blacktriangleright \frac{174}{9396} := \frac{1^7 \times 4}{(9 + (3 \times 9)) \times 6}$
$\quad := \frac{1 \times 74}{1 \times 740}$	$\blacktriangleright \frac{174}{3538} := \frac{17+4}{3 + (53 \times 8)}$	$\blacktriangleright \frac{174}{5800} := \frac{1 + (7+4)}{5 \times (80+0)}$	$\quad := \frac{1^{74}}{9 + (3 \times (9+6))}$
$\quad := \frac{17 \times 4}{17 \times 40}$	$\blacktriangleright \frac{174}{3567} := \frac{1^7 \times 4}{(3 \times 5) + 67}$	$\blacktriangleright \frac{174}{5945} := \frac{1+7+4}{5 + (9 \times 45)}$	$\quad := \frac{1+7+4}{9 \times ((3+9) \times 6)}$
$\quad := \frac{1 \times (7 \times 4)}{1 \times (7 \times 40)}$	$\blacktriangleright \frac{174}{3828} := \frac{1^7 + 4}{(3+8) \times (2+8)}$	$\blacktriangleright \frac{174}{5994} := \frac{1 + (7 \times 4)}{5 + 994}$	$\blacktriangleright \frac{174}{9657} := \frac{1+7+4}{9+657}$
$\blacktriangleright \frac{174}{1827} := \frac{1+7+4}{(1+8) \times (2 \times 7)}$	$\blacktriangleright \frac{174}{4176} := \frac{(1+7)^4}{(4^{1 \times 7}) \times 6}$	$\blacktriangleright \frac{174}{6264} := \frac{1^7 + 4}{6 \times (26+4)}$	$\blacktriangleright \frac{174}{10614} := \frac{1^7 \times 4}{1 \times 061 \times 4}$
$\blacktriangleright \frac{174}{1885} := \frac{1+7+4}{(18+8) \times 5}$	$\quad := \frac{1^{74}}{4 \times ((1^7) \times 6)}$	$\quad := \frac{1^{74}}{6 + (26+4)}$	$\quad := \frac{1^{74}}{(10 \times 6) + 1^4}$
$\blacktriangleright \frac{174}{1914} := \frac{1^7 \times 4}{(1+9+1) \times 4}$	$\quad := \frac{1+7+4}{(41+7) \times 6}$	$\quad := \frac{1 \times (7+4)}{6 \times (2+64)}$	$\blacktriangleright \frac{174}{10730} := \frac{1 + (7+4)}{10+730}$
$\quad := \frac{1^{74}}{1 + (9+1^4)}$	$\blacktriangleright \frac{174}{4292} := \frac{1+7+4}{4+292}$	$\blacktriangleright \frac{174}{6322} := \frac{1+7+4}{((6^3) + 2) \times 2}$	$\blacktriangleright \frac{174}{10875} := \frac{1+7+4}{10 \times ((8+7) \times 5)}$
$\blacktriangleright \frac{174}{2146} := \frac{1+7+4}{2+146}$	$\quad := \frac{17+4}{4 + ((2^9) + 2)}$	$\blacktriangleright \frac{174}{6438} := \frac{1+7+4}{6+438}$	$\blacktriangleright \frac{174}{10962} := \frac{1^{74}}{(1^{09}) + 62}$
$\blacktriangleright \frac{174}{2175} := \frac{1^7 \times 4}{(2+1+7) \times 5}$	$\blacktriangleright \frac{174}{4524} := \frac{(1+7) \times 4}{4 \times (52 \times 4)}$	$\blacktriangleright \frac{174}{6612} := \frac{1^{74}}{(6 \times (6 \times 1)) + 2}$	$\blacktriangleright \frac{174}{11136} := \frac{(1+7)^4}{((1 + (1 \times 1))^3)^6}$
$\quad := \frac{1+7+4}{2 \times (1 \times 75)}$	$\quad := \frac{1^7 \times 4}{4 + ((5^2) \times 4)}$	$\blacktriangleright \frac{174}{7134} := \frac{1^{74}}{7 + (1 \times 34)}$	$\quad := \frac{1^{74}}{(1 + (1^{13}))^6}$
$\quad := \frac{1 \times 7 \times 4}{2 \times 175}$	$\quad := \frac{1^{74}}{(4 \times 5) + 2 + 4}$	$\blacktriangleright \frac{174}{7308} := \frac{1^7 \times 4}{7 \times (3 \times (08))}$	$\blacktriangleright \frac{174}{11223} := \frac{1^7 \times 4}{1 + (1 + (2^{2^3}))}$
$\blacktriangleright \frac{174}{2320} := \frac{1 + (7+4)}{(2^3) \times 20}$	$\blacktriangleright \frac{174}{4698} := \frac{1^7 \times 4}{4 + (6+98)}$	$\blacktriangleright \frac{174}{7395} := \frac{1^7 \times 4}{(7 + (3 \times 9)) \times 5}$	$\blacktriangleright \frac{174}{11484} := \frac{(1+7) \times 4}{11 \times (48 \times 4)}$
$\blacktriangleright \frac{174}{2349} := \frac{1^7 \times 4}{2 + (3+49)}$	$\quad := \frac{1^{74}}{4 + (6 + (9+8))}$	$\blacktriangleright \frac{174}{7511} := \frac{1+7+4}{7+511}$	$\blacktriangleright \frac{174}{11745} := \frac{1+7+4}{(1+17) \times 45}$
$\blacktriangleright \frac{174}{2784} := \frac{1 \times 7 \times 4}{2 \times (7 \times (8 \times 4))}$	$\blacktriangleright \frac{174}{4872} := \frac{17+4}{(4+8) \times (7^2)}$	$\blacktriangleright \frac{174}{7542} := \frac{1 + (7 \times 4)}{7 + ((5^4) \times 2)}$	$\blacktriangleright \frac{174}{11803} := \frac{1+7+4}{11+803}$
$\blacktriangleright \frac{174}{2842} := \frac{1+7+4}{(2+8+4)^2}$	$\blacktriangleright \frac{174}{4992} := \frac{1 + (7 \times 4)}{4 + (9 \times 92)}$	$\blacktriangleright \frac{174}{7830} := \frac{1+74}{(7+8)^{3+0}}$	$\blacktriangleright \frac{174}{11948} := \frac{1+7+4}{((11 \times 9) + 4) \times 8}$
$\blacktriangleright \frac{174}{2871} := \frac{1^7 \times 4}{2 + (8 \times (7+1))}$	$\blacktriangleright \frac{174}{4998} := \frac{1 + (7 \times 4)}{49 \times (9+8)}$	$\quad := \frac{(1^7)^4}{7 + (8+30)}$	$\blacktriangleright \frac{174}{12000} := \frac{1 + (7 \times 4)}{1 \times 2000}$
$\blacktriangleright \frac{174}{2929} := \frac{1+7+4}{2 \times (92+9)}$	$\blacktriangleright \frac{174}{5046} := \frac{1^{74}}{5+04 \times 6}$	$\blacktriangleright \frac{174}{7917} := \frac{1^7 \times 4}{7 \times (9+17)}$	$\blacktriangleright \frac{174}{12096} := \frac{1+7+4}{(1+20) \times 96}$

$\blacktriangleright \frac{174}{12288} := \frac{1 + (7 \times 4)}{1^2 \times (2^8 \times 8)}$	$\blacktriangleright \frac{174}{13224} := \frac{1^{74}}{(1 + ((3^2) \times 2)) \times 4}$	$\blacktriangleright \frac{174}{14616} := \frac{1^{74}}{14 \times (6 \times 1^6)}$	$\blacktriangleright \frac{174}{17574} := \frac{1^7 \times 4}{1 + ((7 \times 57) + 4)}$
$\blacktriangleright \frac{174}{12294} := \frac{1 + (7 \times 4)}{1^2 + ((2^9) \times 4)}$	$\blacktriangleright \frac{174}{13536} := \frac{1 + (7 \times 4)}{(1 + (3 \times (5^3))) \times 6}$	$\blacktriangleright \frac{174}{14848} := \frac{1 + 7 + 4}{1 \times (4 \times (8 \times (4 \times 8)))}$	$:= \frac{1 + 74}{1 + 7574}$
$\blacktriangleright \frac{174}{12354} := \frac{1^7 \times 4}{(1 + (2 \times 35)) \times 4}$	$\blacktriangleright \frac{174}{13572} := \frac{1^7 \times 4}{13 \times ((5 + 7) \times 2)}$	$\blacktriangleright \frac{174}{15024} := \frac{1 + (7 \times 4)}{1 \times ((50^2) + 4)}$	$\blacktriangleright \frac{174}{17835} := \frac{1^7 \times 4}{(1 + (78 + 3)) \times 5}$
$:= \frac{1^7 + 4}{1^2 + 354}$	$:= \frac{1^{74}}{(1 + (3 + (5 \times 7))) \times 2}$	$\blacktriangleright \frac{174}{15642} := \frac{1 + (7 \times 4)}{15 + ((6^4) \times 2)}$	$\blacktriangleright \frac{174}{18096} := \frac{1^{74}}{1 \times (8 + (096))}$
$\blacktriangleright \frac{174}{12528} := \frac{1^7 \times 4}{1 \times ((2^5) + (2^8))}$	$\blacktriangleright \frac{174}{13746} := \frac{1^{74}}{13 + ((7 + 4) \times 6)}$	$\blacktriangleright \frac{174}{15834} := \frac{1^{74}}{1 \times ((5 + 8) \times (3 + 4))}$	$\blacktriangleright \frac{174}{18357} := \frac{1^7 \times 4}{1 \times ((83 \times 5) + 7)}$
$:= \frac{1^{74}}{1 \times ((2 + (5 + 2)) \times 8)}$	$:= \frac{1 \times 7 \times 4}{1 + ((3^7) + (4 \times 6))}$	$:= \frac{1^7 \times 4}{(15 \times (8 \times 3)) + 4}$	$\blacktriangleright \frac{174}{18531} := \frac{1^7 \times 4}{1 + ((8 \times 53) + 1)}$
$:= \frac{1 \times 7 \times 4}{1 \times (252 \times 8)}$	$\blacktriangleright \frac{174}{13824} := \frac{1 + (7 \times 4)}{1 \times (((3 \times 8)^2) \times 4)}$	$\blacktriangleright \frac{174}{16356} := \frac{1^{74}}{1 + (63 + (5 \times 6))}$	$\blacktriangleright \frac{174}{18792} := \frac{1^{74}}{1 + (8 + (7 + 92))}$
$\blacktriangleright \frac{174}{12702} := \frac{1^{74}}{1^2 + (70 + 2)}$	$\blacktriangleright \frac{174}{13920} := \frac{(1^7)^4}{((1 + 39) \times (2 + 0))}$	$\blacktriangleright \frac{174}{16878} := \frac{1^7 + 4}{1 + ((68 \times 7) + 8)}$	$:= \frac{1 + (7 + 4)}{(1 + (8 + 7)) \times (9^2)}$
$\blacktriangleright \frac{174}{12876} := \frac{1^{74}}{12 + ((8 \times 7) + 6)}$	$\blacktriangleright \frac{174}{13949} := \frac{1 + 7 + 4}{13 + 949}$	$\blacktriangleright \frac{174}{17052} := \frac{1^7 + 4}{1 \times (70 \times (5 + 2))}$	$:= \frac{17 + 4}{18 \times (7 \times (9 \times 2))}$
$:= \frac{1 + 7 + 4}{12 + 876}$	$\blacktriangleright \frac{174}{14268} := \frac{1^7 \times 4}{((1 + 4) \times (2^6)) + 8}$	$\blacktriangleright \frac{174}{17226} := \frac{1^{74}}{1 + (7 \times (2 + (2 \times 6)))}$	$\blacktriangleright \frac{174}{18966} := \frac{1^{74}}{1 + (((8 + 9) \times 6) + 6)}$
$\blacktriangleright \frac{174}{12934} := \frac{1 + 7 + 4}{1 + ((2 + 9) \times 3^4)}$	$\blacktriangleright \frac{174}{14355} := \frac{1 \times 7 \times 4}{14 \times (3 \times 55)}$	$:= \frac{1^7 \times 4}{(((1 + 7)^2) + 2) \times 6}$	
$\blacktriangleright \frac{174}{13182} := \frac{1 + (7 \times 4)}{13^{1^8+2}}$	$\blacktriangleright \frac{174}{14355} := \frac{1^7 \times 4}{((1 + (4^3)) \times 5) + 5}$		

### 3.75 Numerator 175

$\blacktriangleright \frac{175}{189} := \frac{1 \times 75}{(1 + 8) \times 9}$	$\blacktriangleright \frac{175}{630} := \frac{(1^7) \times 5}{6 \times (3 + 0)}$	$\blacktriangleright \frac{175}{1250} := \frac{1 \times 7 \times 5}{1 \times 250}$	$\blacktriangleright \frac{175}{1750} := \frac{1 \times 7 \times 5}{1 \times (7 \times 50)}$
$\blacktriangleright \frac{175}{315} := \frac{1^7 \times 5}{3 + 1 + 5}$	$\blacktriangleright \frac{175}{945} := \frac{1 \times 75}{9 \times 45}$	$\blacktriangleright \frac{175}{1280} := \frac{1 \times 7 \times 5}{1 \times (2^{8+0})}$	$:= \frac{(1^7) \times 5}{(1^7) \times 50}$
$\blacktriangleright \frac{175}{350} := \frac{1 \times 75}{3 \times 50}$	$\blacktriangleright \frac{175}{1050} := \frac{1^{75}}{1 + (0 + (5 + 0))}$	$\blacktriangleright \frac{175}{1295} := \frac{(1 + 7) \times 5}{1 + 295}$	$:= \frac{(1 + 7) \times 5}{(1 + 7) \times 50}$
$\blacktriangleright \frac{175}{385} := \frac{(1 + 7) \times 5}{3 + 85}$	$\blacktriangleright \frac{175}{1215} := \frac{1 \times 7 \times 5}{(1 + (2 \times 1))^5}$	$\blacktriangleright \frac{175}{1400} := \frac{(1^7) \times 5}{1 \times (40 + 0)}$	$:= \frac{1 \times 75}{1 \times 750}$
$\blacktriangleright \frac{175}{448} := \frac{1 \times 75}{4 \times 48}$	$\blacktriangleright \frac{175}{1225} := \frac{1^{75}}{1^2 \times (2 + 5)}$	$\blacktriangleright \frac{175}{1655} := \frac{1 \times 7 \times 5}{1 + (6 \times 55)}$	$:= \frac{17 \times 5}{17 \times 50}$
$\blacktriangleright \frac{175}{495} := \frac{1 \times 7 \times 5}{4 + 95}$	$:= \frac{1^7 \times 5}{1 + (2 + 2^5)}$	$\blacktriangleright \frac{175}{1675} := \frac{1 \times 7 \times 5}{1 \times (67 \times 5)}$	$\blacktriangleright \frac{175}{1890} := \frac{1 \times 75}{(1 + 8) \times 90}$
$\blacktriangleright \frac{175}{525} := \frac{1^7 \times 5}{5 + (2 \times 5)}$	$:= \frac{1 \times (7 + 5)}{12 \times (2 + 5)}$	$\blacktriangleright \frac{175}{1680} := \frac{(1^7) \times 5}{1 \times (6 \times (8 + 0))}$	$\blacktriangleright \frac{175}{1925} := \frac{1^{75}}{1^9 + (2 \times 5)}$

$$\begin{aligned} & := \frac{1^7 \times 5}{1 \times ((9+2) \times 5)} \\ \blacktriangleright \frac{175}{1995} & := \frac{1 \times 75}{1 \times (9 \times 95)} \\ \blacktriangleright \frac{175}{2025} & := \frac{1 \times 7 \times 5}{(20^2) + 5} \\ \blacktriangleright \frac{175}{2100} & := \frac{1^{75}}{2 + (10+0)} \\ \blacktriangleright \frac{175}{2135} & := \frac{(1+7) \times 5}{2 \times (1 + (3^5))} \\ \blacktriangleright \frac{175}{2240} & := \frac{(1^7) \times 5}{2^{2+4+0}} \\ \blacktriangleright \frac{175}{2590} & := \frac{(1+7) \times 5}{2+590} \\ \blacktriangleright \frac{175}{2625} & := \frac{1^{75}}{2 + (6 + (2+5))} \\ & := \frac{17+5}{((2^6) + 2) \times 5} \\ \blacktriangleright \frac{175}{2695} & := \frac{1^7 \times 5}{2 + ((6+9) \times 5)} \\ \blacktriangleright \frac{175}{2765} & := \frac{1^7 \times 5}{2 + (7 \times (6+5))} \\ \blacktriangleright \frac{175}{2800} & := \frac{1^{75}}{2 \times (8 + (0+0))} \\ \blacktriangleright \frac{175}{2975} & := \frac{1 \times (7+5)}{2 \times (97+5)} \\ \blacktriangleright \frac{175}{2985} & := \frac{1 \times 7 \times 5}{(2^9) + 85} \\ \blacktriangleright \frac{175}{3024} & := \frac{1 \times 75}{(3 \times (02))^4} \\ \blacktriangleright \frac{175}{3150} & := \frac{1^{75}}{3 \times (1 + (5+0))} \\ \blacktriangleright \frac{175}{3275} & := \frac{1 \times 7 \times 5}{(3 + (2^7)) \times 5} \\ \blacktriangleright \frac{175}{3325} & := \frac{1^{75}}{(3 \times 3) + (2 \times 5)} \\ \blacktriangleright \frac{175}{3375} & := \frac{1 \times 7 \times 5}{3 \times (3 \times 75)} \\ \blacktriangleright \frac{175}{3465} & := \frac{1^7 \times 5}{34+65} \\ \blacktriangleright \frac{175}{3500} & := \frac{1 \times 75}{3 \times 500} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{175}{3675} & := \frac{1^{75}}{3 + (6 + (7+5))} \\ \blacktriangleright \frac{175}{3690} & := \frac{1 \times 7 \times 5}{(3^6) + 9 + 0} \\ \blacktriangleright \frac{175}{3885} & := \frac{(1+7) \times 5}{3+885} \\ \blacktriangleright \frac{175}{4200} & := \frac{1^{75}}{4 + (20+0)} \\ \blacktriangleright \frac{175}{4340} & := \frac{(1^7) \times 5}{4 + (3 \times 40)} \\ \blacktriangleright \frac{175}{4375} & := \frac{1 + (7 \times 5)}{4 \times (3 \times 75)} \\ & := \frac{1^7 \times 5}{(4 + (3 \times 7)) \times 5} \\ \blacktriangleright \frac{175}{4480} & := \frac{(1^7) \times 5}{4 \times (4 \times (8+0))} \\ & := \frac{1 \times 75}{4 \times 480} \\ \blacktriangleright \frac{175}{4725} & := \frac{1^{75}}{((4+7) \times 2) + 5} \\ \blacktriangleright \frac{175}{4995} & := \frac{1 \times 7 \times 5}{4+995} \\ \blacktriangleright \frac{175}{5145} & := \frac{1 \times 7 \times 5}{5 + (1 \times (4^5))} \\ \blacktriangleright \frac{175}{5245} & := \frac{1 \times 7 \times 5}{(5^2) + (4^5)} \\ \blacktriangleright \frac{175}{5250} & := \frac{1^{75}}{5 + (25+0)} \\ \blacktriangleright \frac{175}{5614} & := \frac{1 \times 75}{5 + ((6+1)^4)} \\ \blacktriangleright \frac{175}{6125} & := \frac{1^{75}}{(6 + (1^2)) \times 5} \\ & := \frac{1^7 \times 5}{(6+1) \times 25} \\ \blacktriangleright \frac{175}{6300} & := \frac{1^{75}}{6 + (30+0)} \\ & := \frac{(1^7) \times 5}{6 \times (30+0)} \\ & := \frac{(1^7) + 5}{6^{3+00}} \\ \blacktriangleright \frac{175}{6475} & := \frac{1+7+5}{6+475} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{175}{6825} & := \frac{1^{75}}{6 + (8+25)} \\ \blacktriangleright \frac{175}{7350} & := \frac{1^{75}}{7 + (35+0)} \\ \blacktriangleright \frac{175}{7840} & := \frac{(1^7) \times 5}{7 \times (8 \times (4+0))} \\ \blacktriangleright \frac{175}{8295} & := \frac{1^7 \times 5}{(8 \times 29) + 5} \\ \blacktriangleright \frac{175}{8400} & := \frac{1^{75}}{8 + (40+0)} \\ \blacktriangleright \frac{175}{8750} & := \frac{1 \times (7+5)}{8 \times (75+0)} \\ \blacktriangleright \frac{175}{9275} & := \frac{1^{75}}{(9 \times 2) + (7 \times 5)} \\ \blacktriangleright \frac{175}{9450} & := \frac{1^{75}}{9 + 45 + 0} \\ & := \frac{1 \times 75}{9 \times 450} \\ \blacktriangleright \frac{175}{9975} & := \frac{1 \times (7+5)}{9 + (9 \times 75)} \\ \blacktriangleright \frac{175}{10245} & := \frac{1 \times 7 \times 5}{1 + 02 \times 4^5} \\ \blacktriangleright \frac{175}{10500} & := \frac{1^{75}}{10 + (50+0)} \\ \blacktriangleright \frac{175}{10935} & := \frac{1 \times 7 \times 5}{1 \times 09 \times 3^5} \\ \blacktriangleright \frac{175}{11375} & := \frac{1^{75}}{(((1+1) \times 3) + 7) \times 5} \\ \blacktriangleright \frac{175}{11550} & := \frac{1^{75}}{1 + (15+50)} \\ \blacktriangleright \frac{175}{11935} & := \frac{1 \times 75}{11 \times (93 \times 5)} \\ \blacktriangleright \frac{175}{12250} & := \frac{1^{75}}{(12+2) \times (5+0)} \\ \blacktriangleright \frac{175}{12425} & := \frac{1^7+5}{1^2+425} \\ \blacktriangleright \frac{175}{12500} & := \frac{1 \times 7 \times 5}{1 \times 2500} \\ \blacktriangleright \frac{175}{12600} & := \frac{1^{75}}{12 \times (6 + (0+0))} \\ \blacktriangleright \frac{175}{12775} & := \frac{1^{75}}{1 + (2 + ((7+7) \times 5))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{175}{12825} & := \frac{1 \times 7 \times 5}{(1 + (2^8 \times 2)) \times 5} \\ \blacktriangleright \frac{175}{12943} & := \frac{1 \times 75}{129 \times 43} \\ \blacktriangleright \frac{175}{12950} & := \frac{1 + (7+5)}{12+950} \\ \blacktriangleright \frac{175}{12975} & := \frac{1 \times 7 \times 5}{1 \times (((2^9) + 7) \times 5)} \\ \blacktriangleright \frac{175}{12985} & := \frac{1^7 \times 5}{1 + ((2 + (9 \times 8)) \times 5)} \\ \blacktriangleright \frac{175}{13125} & := \frac{1^{75}}{1 \times (3 \times (1 \times 25))} \\ & := \frac{1^7 \times 5}{1 \times (3 \times 125)} \\ \blacktriangleright \frac{175}{13608} & := \frac{1 \times 75}{1 \times ((3^6 + 0) \times 8)} \\ \blacktriangleright \frac{175}{13650} & := \frac{1^{75}}{13 + (65+0)} \\ & := \frac{(1^7) \times 5}{13 \times (6 \times (5+0))} \\ \blacktriangleright \frac{175}{14000} & := \frac{((1^7) \times 5)}{(1 \times (400+0))} \\ \blacktriangleright \frac{175}{14175} & := \frac{1^{75}}{1 + (4 + (1+75))} \\ \blacktriangleright \frac{175}{14700} & := \frac{1^{75}}{14 + (70+0)} \\ \blacktriangleright \frac{175}{14735} & := \frac{1^7 \times 5}{1 + (4 \times (7 \times (3 \times 5)))} \\ \blacktriangleright \frac{175}{14875} & := \frac{1^7 \times 5}{(1 + ((4+8) \times 7)) \times 5} \\ \blacktriangleright \frac{175}{15323} & := \frac{1 \times 75}{1 + (5 + (3^{2^3}))} \\ \blacktriangleright \frac{175}{15344} & := \frac{1 \times 75}{15 + (3^{4+4})} \\ \blacktriangleright \frac{175}{15435} & := \frac{1^7 \times 5}{1 + (5 + 435)} \\ \blacktriangleright \frac{175}{15625} & := \frac{1 \times 7 \times 5}{1 \times (5 \times 625)} \\ & := \frac{1 \times 7 \times 5}{1^5 \times (6 + (5^5))} \\ \blacktriangleright \frac{175}{15925} & := \frac{1^{75}}{1 \times (5 + ((9^2) + 5))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{175}{15925} &:= \frac{1^7 \times 5}{(1 + (5 \times (9 \times 2))) \times 5} & \blacktriangleright \frac{175}{16975} &:= \frac{1 \times 7 \times 5}{(1 + 6) \times (97 \times 5)} & & := \frac{1^7 \times 5}{1 + (7 \times (6 \times (7 + 5)))} & \blacktriangleright \frac{175}{18865} &:= \frac{(1^7) \times 5}{((1 + 88) \times 6) + 5} \\ \blacktriangleright \frac{175}{16275} &:= \frac{1^{75}}{16 + (2 + 75)} & & := \frac{1^7 \times 5}{(1 + (6 \times (9 + 7))) \times 5} & & := \frac{1 + 75}{1 + 7675} & \blacktriangleright \frac{175}{19075} &:= \frac{1^{75}}{1 + (9 \times (0 + (7 + 5)))} \\ \blacktriangleright \frac{175}{16625} &:= \frac{1^{75}}{(1 + (6 + (6 \times 2))) \times 5} & \blacktriangleright \frac{175}{17325} &:= \frac{1^{75}}{1 + (7 \times ((3^2) + 5))} & \blacktriangleright \frac{175}{18165} &:= \frac{1 \times 75}{1 \times (8 + (1 + (6^5)))} & \blacktriangleright \frac{175}{19089} &:= \frac{1 \times 75}{(1 + 908) \times 9} \\ \blacktriangleright \frac{175}{16675} &:= \frac{1 \times 7 \times 5}{1 \times (667 \times 5)} & \blacktriangleright \frac{175}{17675} &:= \frac{1^{75}}{1 + ((7 + (6 + 7)) \times 5)} & \blacktriangleright \frac{175}{18375} &:= \frac{1^{75}}{1^8 \times (3 \times (7 \times 5))} & & \\ & & & & & := \frac{1^7 \times 5}{1 + ((8^3) + (7 + 5))} & & \end{aligned}$$

### 3.76 Numerator 176

$$\begin{aligned} \blacktriangleright \frac{176}{256} &:= \frac{1 + 76}{2 \times 56} & \blacktriangleright \frac{176}{1408} &:= \frac{1^{76}}{(1^4 + 0) \times 8} & \blacktriangleright \frac{176}{2596} &:= \frac{(1 + 7) \times 6}{2 \times (59 \times 6)} & & := \frac{1 \times 76}{(3^5) + 6^4} \\ \blacktriangleright \frac{176}{330} &:= \frac{(1 + 7) \times 6}{3 \times 30} & & := \frac{1^7 \times 6}{1 \times (40 + 8)} & \blacktriangleright \frac{176}{2816} &:= \frac{(1 + 7)^6}{2 \times (8^{1+6})} & \blacktriangleright \frac{176}{3872} &:= \frac{1^7 + 6}{(3 + 8) \times (7 \times 2)} \\ \blacktriangleright \frac{176}{352} &:= \frac{1 + 7 + 6}{3 + 5^2} & & := \frac{1 + 7 + 6}{14 \times 08} & & := \frac{1^{76}}{2 \times (8 \times 1^6)} & \blacktriangleright \frac{176}{4224} &:= \frac{1^{76}}{(4^2) + 2 \times 4} \\ \blacktriangleright \frac{176}{528} &:= \frac{1^7 \times 6}{5 \times 2 + 8} & \blacktriangleright \frac{176}{1584} &:= \frac{1^7 + 6}{1 + (58 + 4)} & & := \frac{17 \times 6}{2 \times 816} & & := \frac{1^7 \times 6}{(4 + 2) \times 24} \\ & := \frac{1^7 + 6}{5 + 2 \times 8} & \blacktriangleright \frac{176}{1760} &:= \frac{17 \times 6}{17 \times 60} & & := \frac{1^7 \times 6}{2 \times (8 \times (1 \times 6))} & & := \frac{1 \times (7 \times 6)}{42 \times 24} \\ \blacktriangleright \frac{176}{672} &:= \frac{1 + 76}{6 \times (7^2)} & & := \frac{(1^7) \times 6}{(1^7) \times 60} & & := \frac{1^7 + 6}{2 \times (8 \times (1 + 6))} & & := \frac{1 + 7 + 6}{42 \times (2 \times 4)} \\ \blacktriangleright \frac{176}{704} &:= \frac{1^7 + 6}{7 \times 04} & & := \frac{1 \times (7 \times 6)}{1 \times (7 \times 60)} & \blacktriangleright \frac{176}{2992} &:= \frac{1 + (7 \times 6)}{2 + (9 \times (9^2))} & \blacktriangleright \frac{176}{4312} &:= \frac{1 + 7 + 6}{(4 + 3)^{1+2}} \\ \blacktriangleright \frac{176}{768} &:= \frac{1 + 76}{7 \times (6 \times 8)} & & := \frac{1 \times 76}{1 \times 760} & \blacktriangleright \frac{176}{3168} &:= \frac{1^{76}}{3 + 1 + 6 + 8} & \blacktriangleright \frac{176}{4928} &:= \frac{(1 + 7)^6}{(4^9) \times 28} \\ \blacktriangleright \frac{176}{968} &:= \frac{1 + 7 + 6}{9 + 68} & & := \frac{(1 + 7) \times 6}{(1 + 7) \times 60} & \blacktriangleright \frac{176}{3256} &:= \frac{1 + 7 + 6}{3 + 256} & & := \frac{1 \times (7 + 6)}{(4 + 9) \times 28} \\ \blacktriangleright \frac{176}{1056} &:= \frac{1^{76}}{(1^{05}) \times 6} & \blacktriangleright \frac{176}{1776} &:= \frac{1 + 76}{1 + 776} & \blacktriangleright \frac{176}{3300} &:= \frac{(1 + 7) \times 6}{3 \times 300} & \blacktriangleright \frac{176}{5456} &:= \frac{1^{76}}{5 + ((4 \times 5) + 6)} \\ & := \frac{1^7 \times 6}{(1 + 05) \times 6} & \blacktriangleright \frac{176}{1826} &:= \frac{(1 + 7) \times 6}{(1 + 82) \times 6} & \blacktriangleright \frac{176}{3344} &:= \frac{1^{76}}{3 + ((3 \times 4) + 4)} & \blacktriangleright \frac{176}{5984} &:= \frac{1 + 7 + 6}{(59 \times 8) + 4} \\ \blacktriangleright \frac{176}{1232} &:= \frac{1^{76}}{1 \times (2 + (3 + 2))} & \blacktriangleright \frac{176}{2376} &:= \frac{1^7 \times 6}{2 + (3 + 76)} & & := \frac{1^7 \times 6}{3 \times (34 + 4)} & \blacktriangleright \frac{176}{6336} &:= \frac{1^{76}}{6 \times 3 + (3 \times 6)} \\ & := \frac{1^7 + 6}{(1 + (2 \times 3))^2} & \blacktriangleright \frac{176}{2464} &:= \frac{1^7 + 6}{2 + (4 \times (6 \times 4))} & & := \frac{1 \times (7 + 6)}{(3 \times 3^4) + 4} & & := \frac{1^7 \times 6}{6 \times ((3 + 3) \times 6)} \\ \blacktriangleright \frac{176}{1375} &:= \frac{(1 + 7) \times 6}{1 \times 375} & \blacktriangleright \frac{176}{2560} &:= \frac{1 + 76}{2 \times 560} & \blacktriangleright \frac{176}{3564} &:= \frac{(1 + 7)^6}{((3 + 5) \times 6)^4} & & := \frac{1^7 + 6}{6^3 + 36} \end{aligned}$$



$\blacktriangleright \frac{176}{6512} := \frac{1+7+6}{6+512}$	$:= \frac{1^{76}}{1 \times ((1^2) \times 64)}$	$:= \frac{1^7 \times 6}{1 \times ((3+3) \times 76)}$	$:= \frac{1^7+6}{(1+(6 \times 1)) \times 92}$
$\blacktriangleright \frac{176}{7040} := \frac{(1^7)+6}{7 \times (0+40)}$	$:= \frac{1 \times (7 \times 6)}{112 \times (6 \times 4)}$	$:= \frac{1^7+6}{(1+(3+3)) \times 76}$	$\blacktriangleright \frac{176}{16456} := \frac{1^7 \times 6}{1 + ((6+4) \times 56)}$
$\blacktriangleright \frac{176}{7392} := \frac{1 \times (7+6)}{7 \times (39 \times 2)}$	$:= \frac{1 \times (7+6)}{(1+12) \times 64}$	$\blacktriangleright \frac{176}{13552} := \frac{1^{76}}{1 \times ((3 \times (5 \times 5)) + 2)}$	$\blacktriangleright \frac{176}{16544} := \frac{1^7+6}{1 \times (654+4)}$
$:= \frac{1+7+6}{7 \times (3+(9^2))}$	$\blacktriangleright \frac{176}{11352} := \frac{1^7 \times 6}{(11 \times 35) + 2}$	$\blacktriangleright \frac{176}{13750} := \frac{((1+7) \times 6)}{(1 \times 3750)}$	$\blacktriangleright \frac{176}{16632} := \frac{1 \times (7 \times 6)}{1^6 \times (63^2)}$
$\blacktriangleright \frac{176}{7680} := \frac{1+76}{7 \times (6 \times 80)}$	$\blacktriangleright \frac{176}{11616} := \frac{1^{76}}{11 \times (6 \times 1^6)}$	$\blacktriangleright \frac{176}{14080} := \frac{((1^7)^6)}{((1^{4+0}) \times 80)}$	$:= \frac{1^7 \times 6}{(1+6) \times ((6+3)^2)}$
$\blacktriangleright \frac{176}{7744} := \frac{1^7+6}{7 \times ((7+4) \times 4)}$	$:= \frac{1^7 \times 6}{11 \times (6 \times (1 \times 6))}$	$:= \frac{(1+(7+6))}{(14 \times (0+80))}$	$\blacktriangleright \frac{176}{16896} := \frac{(1+7) \times 6}{1 \times (6 \times (8 \times 96))}$
$:= \frac{1+7+6}{77 \times (4+4)}$	$:= \frac{1^7+6}{11 \times (6 \times (1+6))}$	$\blacktriangleright \frac{176}{14256} := \frac{1^{76}}{((1+4)^2) + 56}$	$:= \frac{1 \times (7+6)}{16 \times ((8 \times 9) + 6)}$
$:= \frac{1+76}{77 \times 44}$	$\blacktriangleright \frac{176}{11792} := \frac{1^{76}}{1 + (1 + ((7 \times 9) + 2))}$	$:= \frac{1^7 \times 6}{(1 + ((4^2) \times 5)) \times 6}$	$:= \frac{1^{76}}{1^6 + (89+6)}$
$\blacktriangleright \frac{176}{8448} := \frac{1^7 \times 6}{8 \times (4 + (4 \times 8))}$	$:= \frac{1 \times (7+6)}{(11 \times 79) + 2}$	$\blacktriangleright \frac{176}{14476} := \frac{(1+7) \times 6}{14 \times (47 \times 6)}$	$:= \frac{1^7 \times 6}{(1 + (6+89)) \times 6}$
$\blacktriangleright \frac{176}{8712} := \frac{17 \times 6}{8 + (71^2)}$	$\blacktriangleright \frac{176}{11968} := \frac{1^{76}}{1 + (19 + (6 \times 8))}$	$\blacktriangleright \frac{176}{14784} := \frac{(1+7) \times 6}{(1+47) \times 84}$	$:= \frac{1+7+6}{1 \times ((6+8) \times 96)}$
$\blacktriangleright \frac{176}{8976} := \frac{1+7+6}{(8+9) \times (7 \times 6)}$	$\blacktriangleright \frac{176}{12496} := \frac{1^{76}}{1 + ((2^4) + (9 \times 6))}$	$:= \frac{1^{76}}{1^4 \times (7 \times (8+4))}$	$\blacktriangleright \frac{176}{17248} := \frac{1^{76}}{1 \times (7 \times (2 + (4+8)))}$
$\blacktriangleright \frac{176}{9072} := \frac{1+76}{(9 \times (07))^2}$	$:= \frac{1^7+6}{1^2+496}$	$:= \frac{1^7+6}{1^4 \times (7 \times 84)}$	$:= \frac{1^7 \times 6}{1 \times ((7^2) \times (4+8))}$
$\blacktriangleright \frac{176}{9152} := \frac{1^{76}}{((9+1) \times 5) + 2}$	$\blacktriangleright \frac{176}{12672} := \frac{1^{76}}{1 + (2 + (67+2))}$	$:= \frac{1+7+6}{14 \times (7 \times (8+4))}$	$\blacktriangleright \frac{176}{17424} := \frac{1^{76}}{1 + (74+24)}$
$\blacktriangleright \frac{176}{9328} := \frac{1^{76}}{(9 \times (3+2)) + 8}$	$:= \frac{1^7 \times 6}{1^2 \times (6 \times 72)}$	$\blacktriangleright \frac{176}{15048} := \frac{1^7 \times 6}{1 + (504+8)}$	$\blacktriangleright \frac{176}{17776} := \frac{1^{76}}{17 + ((7+7) \times 6)}$
$\blacktriangleright \frac{176}{9768} := \frac{1+7+6}{9+768}$	$:= \frac{1^7+6}{((1^2)+6) \times 72}$	$\blacktriangleright \frac{176}{15488} := \frac{1^{76}}{(1^{54}) \times 88}$	$:= \frac{1+76}{1+7776}$
$\blacktriangleright \frac{176}{1496} := \frac{1^7 \times 6}{((1+4) \times 9) + 6}$	$:= \frac{1 \times (7+6)}{(1+(2 \times 6)) \times 72}$	$\blacktriangleright \frac{176}{15576} := \frac{1^7 \times 6}{(15 \times (5 \times 7)) + 6}$	$\blacktriangleright \frac{176}{17952} := \frac{17 \times 6}{1 \times (7+95)^2}$
$\blacktriangleright \frac{176}{10560} := \frac{(1^7)^6}{(1^{05}) \times 60}$	$:= \frac{1+7+6}{12 \times (6 \times (7 \times 2))}$	$\blacktriangleright \frac{176}{15675} := \frac{(1+7) \times 6}{(1+56) \times 75}$	$\blacktriangleright \frac{176}{18326} := \frac{(1+7) \times 6}{(1+832) \times 6}$
$:= \frac{(1^7) \times 6}{(1+(0+5)) \times 60}$	$\blacktriangleright \frac{176}{12848} := \frac{1^{76}}{1 + ((2 \times (8 \times 4)) + 8)}$	$\blacktriangleright \frac{176}{15972} := \frac{(1+7) \times 6}{1 \times ((59+7)^2)}$	$\blacktriangleright \frac{176}{18832} := \frac{(1^7)+6}{((1+8) \times 83) + 2}$
$\blacktriangleright \frac{176}{10692} := \frac{(1+7) \times 6}{1 \times (06 \times 9)^2}$	$\blacktriangleright \frac{176}{13365} := \frac{(1+7) \times 6}{1^3 \times ((3^6) \times 5)}$	$\blacktriangleright \frac{176}{16192} := \frac{1^{76}}{(1^6 \times 1) \times 92}$	$\blacktriangleright \frac{176}{19184} := \frac{(1^7)^6}{1 + (9 \times (1 \times (8+4)))}$
$\blacktriangleright \frac{176}{10736} := \frac{1^{76}}{1 + (07+3) \times 6}$	$\blacktriangleright \frac{176}{13376} := \frac{1^{76}}{1 + (33 + (7 \times 6))}$	$:= \frac{1^7 \times 6}{1 \times (6 \times (1 \times 92))}$	
$\blacktriangleright \frac{176}{11264} := \frac{(1+7)^6}{1 \times (1 \times ((2^6)^4))}$			

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$\blacktriangleright \frac{177}{236} := \frac{1+7+7}{2+(3 \times 6)}$	$:= \frac{1 \times (7+7)}{21 \times (2 \times 4)}$	$:= \frac{1^7+7}{(4+4) \times 25}$	$\blacktriangleright \frac{177}{10443} := \frac{1^{77}}{((10+4) \times 4) + 3}$
$\blacktriangleright \frac{177}{649} := \frac{1+7+7}{6+49}$	$\blacktriangleright \frac{177}{2183} := \frac{1+7+7}{2+183}$	$\blacktriangleright \frac{177}{4602} := \frac{1^{77}}{(4 \times (6+0)) + 2}$	$\blacktriangleright \frac{177}{10915} := \frac{1+7+7}{10+915}$
$\blacktriangleright \frac{177}{708} := \frac{1 \times (7+7)}{7 \times 08}$	$\blacktriangleright \frac{177}{2478} := \frac{17+7}{(2+4) \times (7 \times 8)}$	$\blacktriangleright \frac{177}{4779} := \frac{1^{77}}{4+(7+(7+9))}$	$\blacktriangleright \frac{177}{11151} := \frac{1^{77}}{1+(11+51)}$
$\blacktriangleright \frac{177}{826} := \frac{1+7+7}{8^2+6}$	$\blacktriangleright \frac{177}{2655} := \frac{1^7+7}{2 \times (6 \times (5+5))}$	$\blacktriangleright \frac{177}{5487} := \frac{1 \times (7+7)}{(54+8) \times 7}$	$\blacktriangleright \frac{177}{11328} := \frac{1^{77}}{(1+(1+(3 \times 2))) \times 8}$
$\blacktriangleright \frac{177}{1180} := \frac{17+7}{(1+1) \times 80}$	$\blacktriangleright \frac{177}{2832} := \frac{(1+7)^7}{((2^8)^3) \times 2}$	$\blacktriangleright \frac{177}{6195} := \frac{1^{77}}{(6+(1^9)) \times 5}$	$:= \frac{1^7+7}{(1+1^3) \times (2^8)}$
$\blacktriangleright \frac{177}{1298} := \frac{1+7+7}{12+98}$	$:= \frac{1^{77}}{2+(8+(3 \times 2))}$	$\blacktriangleright \frac{177}{6372} := \frac{1^7 \times 7}{6 \times (3 \times (7 \times 2))}$	$:= \frac{17+7}{(1+1) \times (3 \times (2^8))}$
$\blacktriangleright \frac{177}{1416} := \frac{1^{77}}{1^4+1+6}$	$:= \frac{(1+7) \times 7}{28 \times 32}$	$:= \frac{1^7+7}{6^3+72}$	$:= \frac{(1+7) \times 7}{(1+13) \times (2^8)}$
$:= \frac{1^7+7}{1 \times (4 \times 16)}$	$\blacktriangleright \frac{177}{3186} := \frac{1^{77}}{3+(1+(8+6))}$	$\blacktriangleright \frac{177}{6549} := \frac{1+7+7}{6+549}$	$\blacktriangleright \frac{177}{11682} := \frac{1^{77}}{1+(1^6+(8^2))}$
$\blacktriangleright \frac{177}{1534} := \frac{1+7+7}{1+((5^3)+4)}$	$:= \frac{1^7 \times 7}{(3+18) \times 6}$	$\blacktriangleright \frac{177}{7080} := \frac{1 \times (7+7)}{7 \times (0+80)}$	$\blacktriangleright \frac{177}{11800} := \frac{17+7}{(1+1) \times 800}$
$\blacktriangleright \frac{177}{1593} := \frac{1^7 \times 7}{1+(59+3)}$	$:= \frac{1^7+7}{3 \times (1 \times (8 \times 6))}$	$\blacktriangleright \frac{177}{7434} := \frac{1^7+7}{7 \times (4 \times (3 \times 4))}$	$\blacktriangleright \frac{177}{11859} := \frac{1^{77}}{1 \times (1 \times (8+59))}$
$:= \frac{1^7+7}{(15+9) \times 3}$	$\blacktriangleright \frac{177}{3540} := \frac{(1^7) \times 7}{35 \times (4+0)}$	$\blacktriangleright \frac{177}{7552} := \frac{17+7}{(7+(5 \times 5))^2}$	$\blacktriangleright \frac{177}{12213} := \frac{1^{77}}{1 \times ((2+21) \times 3)}$
$:= \frac{1+7+7}{1 \times (5 \times (9 \times 3))}$	$\blacktriangleright \frac{177}{3717} := \frac{1^{77}}{3 \times (7 \times 1^7)}$	$\blacktriangleright \frac{177}{7611} := \frac{1^{77}}{7+(6^{1+1})}$	$\blacktriangleright \frac{177}{12567} := \frac{1^7+7}{1^2+567}$
$\blacktriangleright \frac{177}{1770} := \frac{(1^7) \times 7}{(1^7) \times 70}$	$:= \frac{1^7 \times 7}{3 \times (7 \times (1 \times 7))}$	$\blacktriangleright \frac{177}{7729} := \frac{1+7+7}{7+(72 \times 9)}$	$\blacktriangleright \frac{177}{12744} := \frac{1^{77}}{1+(27+44)}$
$:= \frac{17 \times 7}{17 \times 70}$	$:= \frac{1^7+7}{3 \times (7 \times (1+7))}$	$\blacktriangleright \frac{177}{8496} := \frac{1^7 \times 7}{8 \times ((4 \times 9) + 6)}$	$\blacktriangleright \frac{177}{13275} := \frac{1^{77}}{(1^{32}) \times 75}$
$:= \frac{1 \times 77}{1 \times 770}$	$:= \frac{1 \times (7^7)}{3 \times (7^{1+7})}$	$:= \frac{1 \times (7 \times 7)}{8 \times (49 \times 6)}$	$:= \frac{1^7 \times 7}{(1+(3 \times 2)) \times 75}$
$:= \frac{1 \times (7 \times 7)}{1 \times (7 \times 70)}$	$\blacktriangleright \frac{177}{3835} := \frac{17+7}{3+((8^3)+5)}$	$:= \frac{17+7}{(8+4) \times 96}$	$:= \frac{1^7+7}{(1+3) \times (2 \times 75)}$
$:= \frac{(1+7) \times 7}{(1+7) \times 70}$	$\blacktriangleright \frac{177}{4248} := \frac{1^7+7}{4 \times ((2+4) \times 8)}$	$\blacktriangleright \frac{177}{8732} := \frac{1+7+7}{8+732}$	$:= \frac{1+7+7}{(1+(32 \times 7)) \times 5}$
$\blacktriangleright \frac{177}{1947} := \frac{1^{77}}{1^9 \times (4+7)}$	$:= \frac{(1+7) \times 7}{42 \times (4 \times 8)}$	$\blacktriangleright \frac{177}{8968} := \frac{1+7+7}{(89+6) \times 8}$	$\blacktriangleright \frac{177}{13629} := \frac{1^{77}}{(1^3+6) \times (2+9)}$
$\blacktriangleright \frac{177}{2124} := \frac{1^{77}}{2 \times (1 \times (2+4))}$	$\blacktriangleright \frac{177}{4366} := \frac{1+7+7}{4+366}$	$\blacktriangleright \frac{177}{9558} := \frac{1^{77}}{9+(5+(5 \times 8))}$	$\blacktriangleright \frac{177}{13688} := \frac{1+7+7}{(1+(3 \times (6 \times 8))) \times 8}$
$:= \frac{1^7+7}{2 \times (12 \times 4)}$	$\blacktriangleright \frac{177}{4425} := \frac{1^{77}}{4+((4^2)+5)}$	$\blacktriangleright \frac{177}{10266} := \frac{1^{77}}{10+((2+6) \times 6)}$	$\blacktriangleright \frac{177}{13806} := \frac{1^7+7}{13 \times (8 \times (06))}$

$$\begin{array}{ll}
 \blacktriangleright \frac{177}{13983} := \frac{1^{77}}{1 + (3 + ((9 \times 8) + 3))} & \blacktriangleright \frac{177}{14868} := \frac{1^7 + 7}{1 \times (48 \times (6 + 8))} \\
 \blacktriangleright \frac{177}{14160} := \frac{(1^7)^7}{(1 + 4) \times (16 + 0)} & \blacktriangleright \frac{177}{15576} := \frac{1^{77}}{(15 \times 5) + 7 + 6} \\
 & := \frac{(1^7) + 7}{1 \times (4 \times 160)} \\
 \blacktriangleright \frac{177}{14337} := \frac{1^{77}}{1 + (43 + 37)} & \blacktriangleright \frac{177}{15753} := \frac{1^{77}}{1 + ((5 \times 7) + 53)} \\
 \blacktriangleright \frac{177}{14455} := \frac{1 + 77}{14 \times 455} & \blacktriangleright \frac{177}{16284} := \frac{1^{77}}{1 \times (6 + (2 + 84))} \\
 \blacktriangleright \frac{177}{14514} := \frac{1 + (7 \times 7)}{(1 + (4^5 \times 1)) \times 4} & \blacktriangleright \frac{177}{16461} := \frac{1 \times (7 + 7)}{1 \times ((6^4) + (6 \times 1))} \\
 \blacktriangleright \frac{177}{14691} := \frac{1^{77}}{14 + (69 \times 1)} & \blacktriangleright \frac{177}{16992} := \frac{1^{77}}{1 \times (6 + (9 + (9^2)))} \\
 & := \frac{1 + 7 + 7}{16 \times (9 + (9^2))} \\
 & := \frac{1^7 \times 7}{(18 \times 40) + 8} \\
 \blacktriangleright \frac{177}{17346} := \frac{1^{77}}{1 + (73 + (4 \times 6))} & \blacktriangleright \frac{177}{18585} := \frac{1^{77}}{1 \times ((8 + (5 + 8)) \times 5)} \\
 \blacktriangleright \frac{177}{17523} := \frac{1^{77}}{(1 + (7 + (5^2))) \times 3} & \blacktriangleright \frac{177}{18762} := \frac{1^{77}}{1 \times ((8 \times (7 + 6)) + 2)} \\
 \blacktriangleright \frac{177}{17877} := \frac{1^{77}}{1 \times (7 + (87 + 7))} & \blacktriangleright \frac{177}{19116} := \frac{1^{77}}{1 \times (9 \times ((1 + 1) \times 6))} \\
 & := \frac{1 + 77}{1 + 7877} \\
 \blacktriangleright \frac{177}{18231} := \frac{1^7 + 7}{1 + (823 \times 1)} & \\
 \blacktriangleright \frac{177}{18408} := \frac{1^{77}}{(1 + (8 + 4 + 0)) \times 8} & 
 \end{array}$$

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$$\begin{array}{ll}
 \blacktriangleright \frac{178}{267} := \frac{1 \times (7 \times 8)}{2 \times (6 \times 7)} & \blacktriangleright \frac{178}{1780} := \frac{(1 + 7) \times 8}{(1 + 7) \times 80} \\
 \blacktriangleright \frac{178}{445} := \frac{1 + 7 + 8}{(4 + 4) \times 5} & := \frac{1 \times 78}{1 \times 780} \\
 \blacktriangleright \frac{178}{712} := \frac{1 + 7 + 8}{(7 + 1)^2} & := \frac{(1^7) \times 8}{(1^7) \times 80} \\
 \blacktriangleright \frac{178}{979} := \frac{1 + 7 + 8}{9 + 79} & := \frac{1 \times (7 \times 8)}{1 \times (7 \times 80)} \\
 \blacktriangleright \frac{178}{1068} := \frac{1^7 \times 8}{1 \times 06 \times 8} & := \frac{17 \times 8}{17 \times 80} \\
 \blacktriangleright \frac{178}{1246} := \frac{1^{78}}{(1^{2+4}) + 6} & \blacktriangleright \frac{178}{2136} := \frac{1^{78}}{2 + (1 + (3 + 6))} \\
 \blacktriangleright \frac{178}{1335} := \frac{1^7 \times 8}{(1 + 3) \times (3 \times 5)} & := \frac{1^7 + 8}{(2 + 1) \times 36} \\
 \blacktriangleright \frac{178}{1424} := \frac{1^{78}}{1^4 \times (2 \times 4)} & := \frac{1^7 \times 8}{(2^{1+3}) \times 6} \\
 & := \frac{1 \times (7 + 8)}{(1 + 4) \times 24} \\
 & := \frac{1^7 \times 8}{1 \times (4 \times (2^4))} \\
 & := \frac{17 + 8}{(14^2) + 4} \\
 \blacktriangleright \frac{178}{1602} := \frac{1^{78}}{1 + (6 + 02)} & \blacktriangleright \frac{178}{2225} := \frac{1^7 \times 8}{2 \times (2 \times 25)} \\
 & \blacktriangleright \frac{178}{2314} := \frac{1^{78}}{(2^3) + 1 + 4} \\
 & \blacktriangleright \frac{178}{2403} := \frac{1 + 7 + 8}{(2 + 4 + 0)^3} \\
 & \blacktriangleright \frac{178}{2581} := \frac{1^7 \times 8}{2 \times (58 \times 1)} \\
 \blacktriangleright \frac{178}{2670} := \frac{(1^7)^8}{2 + (6 + (7 + 0))} & := \frac{1 \times (7 \times 8)}{2 \times (6 \times 70)} \\
 \blacktriangleright \frac{178}{2848} := \frac{1 + 7 + 8}{(28 + 4) \times 8} & := \frac{1 \times (7 \times 8)}{28 \times (4 \times 8)} \\
 \blacktriangleright \frac{178}{3204} := \frac{1^{78}}{3 \times (2 + 04)} & \blacktriangleright \frac{178}{3293} := \frac{1 + 7 + 8}{3 + 293} \\
 \blacktriangleright \frac{178}{3382} := \frac{1^{78}}{(3 \times 3) + 8 + 2} & \blacktriangleright \frac{178}{3738} := \frac{1^{78}}{3 + (7 + (3 + 8))} \\
 \blacktriangleright \frac{178}{4272} := \frac{1^7 + 8}{4 \times (27 \times 2)} & \blacktriangleright \frac{178}{4450} := \frac{1 + (7 + 8)}{(4 + 4) \times 50} \\
 \blacktriangleright \frac{178}{4628} := \frac{1^{78}}{4 + (6 + (2 \times 8))} & := \frac{1^7 \times 8}{((4 \times 6) + 2) \times 8} \\
 \blacktriangleright \frac{178}{4984} := \frac{1 \times (7 \times 8)}{4 \times (98 \times 4)} & \blacktriangleright \frac{178}{5162} := \frac{1^7 + 8}{5 + (16^2)} \\
 \blacktriangleright \frac{178}{6408} := \frac{1^7 \times 8}{6 \times (40 + 8)} & \blacktriangleright \frac{178}{6586} := \frac{1 + 7 + 8}{6 + 586} \\
 \blacktriangleright \frac{178}{7209} := \frac{1 + 7 + 8}{72 \times 09} & \blacktriangleright \frac{178}{7298} := \frac{1^{78}}{7 + (2 \times (9 + 8))} \\
 & := \frac{1 + 7 + 8}{(72 \times 9) + 8} \\
 \blacktriangleright \frac{178}{8366} := \frac{1^{78}}{8 + (3 + (6 \times 6))} & \blacktriangleright \frac{178}{8544} := \frac{1^{78}}{8 + (5 \times (4 + 4))} \\
 \blacktriangleright \frac{178}{8722} := \frac{1 + 7 + 8}{8 \times ((7^2) \times 2)} & \blacktriangleright \frac{178}{9612} := \frac{1^{78}}{9 \times (6 \times 1^2)} \\
 \blacktriangleright \frac{178}{9879} := \frac{1 + 7 + 8}{9 + 879} & 
 \end{array}$$

$\blacktriangleright \frac{178}{9968} := \frac{1^7+8}{(9+(9 \times 6)) \times 8}$	$\blacktriangleright \frac{178}{12282} := \frac{1^{78}}{1+(2+(2+(8^2)))}$	$\blacktriangleright \frac{178}{13706} := \frac{1^{78}}{1^3+(70+6)}$	$\blacktriangleright \frac{178}{15575} := \frac{1^7 \times 8}{(15+5) \times 7 \times 5}$
$\quad := \frac{1 \times (7+8)}{(9+96) \times 8}$	$\blacktriangleright \frac{178}{12638} := \frac{1^{78}}{1^2 \times (63+8)}$	$\blacktriangleright \frac{178}{13884} := \frac{1+7+8}{(1+38) \times 8 \times 4}$	$\blacktriangleright \frac{178}{15664} := \frac{1 \times (7+8)}{1 \times (5 \times (66 \times 4))}$
$\blacktriangleright \frac{178}{10146} := \frac{1^{78}}{10+(1+46)}$	$\quad := \frac{1^7+8}{1^2+638}$	$\blacktriangleright \frac{178}{14240} := \frac{(1^7)^8}{1^4 \times (2 \times 40)}$	$\quad := \frac{1^7 \times 8}{1 \times ((5+6) \times 64)}$
$\blacktriangleright \frac{178}{10324} := \frac{1^{78}}{10+(3 \times (2^4))}$	$\blacktriangleright \frac{178}{12816} := \frac{1^{78}}{(1+(2+8+1)) \times 6}$	$\quad := \frac{1 \times (7+8)}{(1+4) \times 240}$	$\blacktriangleright \frac{178}{15842} := \frac{1^{78}}{1+(((5 \times 8)+4) \times 2)}$
$\blacktriangleright \frac{178}{10680} := \frac{(1^7) \times 8}{1 \times (0+(6 \times 80))}$	$\quad := \frac{1^7+8}{12 \times ((8+1) \times 6)}$	$\quad := \frac{(1^7) \times 8}{1 \times ((4^2) \times 40)}$	$\blacktriangleright \frac{178}{17088} := \frac{1^{78}}{1+(7+(088))}$
$\blacktriangleright \frac{178}{10769} := \frac{1^7 \times 8}{1+07 \times 69}$	$\quad := \frac{1^7 \times 8}{12 \times (8 \times (1 \times 6))}$	$\blacktriangleright \frac{178}{14418} := \frac{1^{78}}{(1+4+4) \times (1+8)}$	$\blacktriangleright \frac{178}{17622} := \frac{1^{78}}{1+(7 \times ((6 \times 2)+2))}$
$\blacktriangleright \frac{178}{11392} := \frac{1^7+8}{((1+1) \times (3+9))^2}$	$\quad := \frac{17 \times 8}{12 \times 816}$	$\quad := \frac{1+7+8}{144 \times (1+8)}$	$\blacktriangleright \frac{178}{17978} := \frac{1+7+8}{1+7978}$
$\quad := \frac{1+7+8}{((1+1^3)^9) \times 2}$	$\blacktriangleright \frac{178}{12994} := \frac{1^{78}}{1^2+((9+9) \times 4)}$	$\blacktriangleright \frac{178}{14952} := \frac{1 \times (7+8)}{14 \times (9 \times (5 \times 2))}$	$\blacktriangleright \frac{178}{18245} := \frac{1+7+8}{1 \times (82 \times (4 \times 5))}$
$\quad := \frac{17+8}{1 \times ((1+39)^2)}$	$\blacktriangleright \frac{178}{13172} := \frac{1^{78}}{1^3+(1+72)}$	$\quad := \frac{1 \times 78}{14 \times (9 \times 52)}$	$\blacktriangleright \frac{178}{18334} := \frac{1^{78}}{1^8+(3 \times 34)}$
$\blacktriangleright \frac{178}{11748} := \frac{1^{78}}{1+(17+48)}$	$\blacktriangleright \frac{178}{13350} := \frac{(1^7) \times 8}{(1+3) \times (3 \times 50)}$	$\quad := \frac{1^{78}}{(1+((4 \times 9)+5)) \times 2}$	$\blacktriangleright \frac{178}{18423} := \frac{1^7 \times 8}{(1+8) \times (4 \times 23)}$
$\quad := \frac{1^7+8}{1+(1+(74 \times 8))}$	$\blacktriangleright \frac{178}{13439} := \frac{1^7 \times 8}{1+((3+(4^3)) \times 9)}$	$\blacktriangleright \frac{178}{15219} := \frac{1^7 \times 8}{((1+5)^2) \times 19}$	$\quad := \frac{1+7+8}{18 \times (4 \times 23)}$
$\quad := \frac{1+7+8}{(((1+1)^7)+4) \times 8}$	$\blacktriangleright \frac{178}{13528} := \frac{1^7+8}{(13 \times 52)+8}$	$\blacktriangleright \frac{178}{15219} := \frac{1+7+8}{152 \times (1 \times 9)}$	$\blacktriangleright \frac{178}{18512} := \frac{1^{78}}{(1^8+51) \times 2}$
$\quad := \frac{1 \times (7 \times 8)}{11 \times (7 \times 48)}$	$\quad := \frac{1^7 \times 8}{(1+(3 \times (5^2))) \times 8}$	$\blacktriangleright \frac{178}{15397} := \frac{1+7+8}{(153 \times 9)+7}$	$\blacktriangleright \frac{178}{19224} := \frac{1^{78}}{1 \times (9 \times (2 \times (2+4)))}$
$\blacktriangleright \frac{178}{11926} := \frac{1^{78}}{1 \times (1+((9+2) \times 6))}$	$\blacktriangleright \frac{178}{13617} := \frac{1^7 \times 8}{1 \times (36 \times 17)}$	$\blacktriangleright \frac{178}{15486} := \frac{1^{78}}{(1^{54})+86}$	

### 3.79 Numerator 179

$\blacktriangleright \frac{179}{895} := \frac{(1+7)^9}{(8^9) \times 5}$	$\blacktriangleright \frac{179}{1432} := \frac{1^{79}}{(1^4+3) \times 2}$	$\quad := \frac{(1+7) \times 9}{(1+7) \times 90}$	$\quad := \frac{1 \times (7 \times 9)}{1 \times (7 \times 90)}$
$\quad := \frac{(1+7) \times 9}{8 \times 9 \times 5}$	$\quad := \frac{1 \times (7+9)}{1 \times (4 \times 32)}$	$\quad := \frac{(1^7) \times 9}{(1^7) \times 90}$	$\blacktriangleright \frac{179}{2864} := \frac{1^7 \times 9}{2 \times (8+64)}$
$\quad := \frac{1+(7+9)}{(8+9) \times 5}$	$\blacktriangleright \frac{179}{1611} := \frac{1^{79}}{1+(6+(1+1))}$	$\quad := \frac{1 \times 79}{1 \times 790}$	$\quad := \frac{1^7+9}{2 \times (8 \times (6+4))}$
$\blacktriangleright \frac{179}{1253} := \frac{1^7 \times 9}{(12 \times 5)+3}$	$\blacktriangleright \frac{179}{1790} := \frac{(1^7)^9}{(1^7)+9+0}$	$\quad := \frac{17 \times 9}{17 \times 90}$	$\quad := \frac{1+(7 \times 9)}{2 \times (8 \times 64)}$

$\blacktriangleright \frac{179}{3222} := \frac{1^{79}}{3 \times (2 + (2^2))}$	$:= \frac{(1+7) \times 9}{8 \times (9 \times 50)}$	$\blacktriangleright \frac{179}{13067} := \frac{1^{79}}{1 + (30 + (6 \times 7))}$	$\blacktriangleright \frac{179}{16289} := \frac{1 \times (7+9)}{16 \times (2+89)}$
$:= \frac{(1+7) \times 9}{(3 \times 2)^{2 \times 2}}$	$:= \frac{1 + (7+9)}{(8+9) \times 50}$	$\blacktriangleright \frac{179}{13425} := \frac{1^{79}}{((1+34) \times 2) + 5}$	$:= \frac{1^{79}}{1^6 \times (2+89)}$
$:= \frac{1^7 \times 9}{(3^2 \times 2) \times 2}$	$\blacktriangleright \frac{179}{9666} := \frac{1^7 + 9}{(9+6) \times (6 \times 6)}$	$:= \frac{1 + (7+9)}{1 \times (3 \times 425)}$	$\blacktriangleright \frac{179}{16468} := \frac{1^{79}}{1 \times ((6 \times 4) + 68)}$
$\blacktriangleright \frac{179}{4117} := \frac{1^{79}}{(4^{1+1}) + 7}$	$:= \frac{1 + (7 \times 9)}{96 \times (6 \times 6)}$	$\blacktriangleright \frac{179}{13604} := \frac{1^{79}}{(1 + (3 \times (6+0))) \times 4}$	$:= \frac{1 + (7 \times 9)}{16 \times (46 \times 8)}$
$\blacktriangleright \frac{179}{4296} := \frac{1^7 + 9}{(4^2) \times (9+6)}$	$\blacktriangleright \frac{179}{10382} := \frac{1^{79}}{10 + (3 \times (8 \times 2))}$	$\blacktriangleright \frac{179}{13783} := \frac{1^{79}}{1^3 \times (7 \times (8+3))}$	$\blacktriangleright \frac{179}{16826} := \frac{1^{79}}{1 \times (6 + (82+6))}$
$:= \frac{1 + (7 \times 9)}{(4^2) \times 96}$	$\blacktriangleright \frac{179}{11277} := \frac{1^{79}}{1 \times (1 \times ((2+7) \times 7))}$	$\blacktriangleright \frac{179}{14320} := \frac{(1^7)^9}{(1^4 + 3) \times 20}$	$\blacktriangleright \frac{179}{17184} := \frac{1 \times (7 \times 9)}{(1+71) \times 84}$
$:= \frac{1 \times (7+9)}{(42 \times 9) + 6}$	$\blacktriangleright \frac{179}{11456} := \frac{1^{79}}{(1 + (1^{45}))^6}$	$:= \frac{1 \times (7+9)}{1 \times (4 \times 320)}$	$:= \frac{1^{79}}{(1 + (7 \times 1)) \times (8+4)}$
$\blacktriangleright \frac{179}{4654} := \frac{1^7 \times 9}{(46 \times 5) + 4}$	$:= \frac{1^7 \times 9}{(114 \times 5) + 6}$	$\blacktriangleright \frac{179}{14499} := \frac{1 \times (7+9)}{1 \times (4 \times (4 \times (9 \times 9)))}$	$:= \frac{1^7 \times 9}{(1+71) \times (8+4)}$
$\blacktriangleright \frac{179}{4833} := \frac{1 \times (7+9)}{48 \times (3 \times 3)}$	$\blacktriangleright \frac{179}{12172} := \frac{1^{79}}{1 \times (2 \times (17 \times 2))}$	$:= \frac{1^{79}}{1 \times (((4+4) \times 9) + 9)}$	$\blacktriangleright \frac{179}{17542} := \frac{1^{79}}{(1 + ((7+5) \times 4)) \times 2}$
$\blacktriangleright \frac{179}{5549} := \frac{1^7 \times 9}{(5 \times 54) + 9}$	$:= \frac{1 + (7+9)}{1 \times ((2 \times 17)^2)}$	$:= \frac{1^7 \times 9}{(1+4+4) \times (9 \times 9)}$	$\blacktriangleright \frac{179}{17721} := \frac{1^{79}}{1 + (7 \times (7 \times (2 \times 1)))}$
$\blacktriangleright \frac{179}{5728} := \frac{1^{79}}{((5+7) \times 2) + 8}$	$\blacktriangleright \frac{179}{12351} := \frac{1 + (7+9)}{1 \times (23 \times 51)}$	$:= \frac{1^7 + 9}{(1+44) \times (9+9)}$	$\blacktriangleright \frac{179}{18079} := \frac{(1+7) \times 9}{(1+807) \times 9}$
$\blacktriangleright \frac{179}{6265} := \frac{1^7 + 9}{(6 + (2^6)) \times 5}$	$\blacktriangleright \frac{179}{12530} := \frac{(1^7)^9}{1 \times (2 \times (5+30))}$	$:= \frac{1 + (7+9)}{(1 + (4 \times 4)) \times (9 \times 9)}$	$:= \frac{1+79}{1+8079}$
$\blacktriangleright \frac{179}{6623} := \frac{1 + (7+9)}{6+623}$	$\blacktriangleright \frac{179}{12709} := \frac{1^7 \times 9}{((1^2) + 70) \times 9}$	$\blacktriangleright \frac{179}{14857} := \frac{1^{79}}{1 \times (48 + (5 \times 7))}$	$\blacktriangleright \frac{179}{18258} := \frac{1^7 \times 9}{(182 \times 5) + 8}$
$\blacktriangleright \frac{179}{7518} := \frac{1^{79}}{7 \times (5 + 1^8)}$	$:= \frac{1^7 + 9}{1^2 + 709}$	$:= \frac{1^7 \times 9}{(148 \times 5) + 7}$	$\blacktriangleright \frac{179}{18437} := \frac{1^{79}}{1 \times ((8 \times (4 \times 3)) + 7)}$
$\blacktriangleright \frac{179}{8055} := \frac{1^{79}}{(8 \times (05)) + 5}$	$\blacktriangleright \frac{179}{12888} := \frac{1^{79}}{1^2 \times (8+8 \times 8)}$	$\blacktriangleright \frac{179}{15036} := \frac{1^7 \times 9}{(1 + (5^{03})) \times 6}$	$\blacktriangleright \frac{179}{18616} := \frac{1^{79}}{1 \times (8 + (6 \times 16))}$
$:= \frac{1^7 \times 9}{(80 \times 5) + 5}$	$:= \frac{1^7 \times 9}{(1 + ((2+8) \times 8)) \times 8}$	$\blacktriangleright \frac{179}{15215} := \frac{1^{79}}{1 \times (5 \times (2+15))}$	$\blacktriangleright \frac{179}{19153} := \frac{1^{79}}{1 + (91 + (5 \times 3))}$
$\blacktriangleright \frac{179}{8234} := \frac{1 \times (7+9)}{8 \times (23 \times 4)}$	$:= \frac{1^7 + 9}{1 \times ((2+88) \times 8)}$	$:= \frac{1^7 \times 9}{(152+1) \times 5}$	
$\blacktriangleright \frac{179}{8950} := \frac{(1+7)^9}{(8^9) \times 50}$	$:= \frac{1 \times (7+9)}{12 \times (8+88)}$	$\blacktriangleright \frac{179}{15752} := \frac{1^{79}}{1 + ((5 \times 7) + 52)}$	

### 3.80 Numerator 180

$\blacktriangleright \frac{180}{288} := \frac{1 \times 80}{2 \times (8 \times 8)}$	$\blacktriangleright \frac{180}{378} := \frac{1 \times 80}{3 \times (7 \times 8)}$	$\blacktriangleright \frac{180}{648} := \frac{1 \times 80}{6 \times 48}$	$\blacktriangleright \frac{180}{1125} := \frac{1 \times (8+0)}{(1+1) \times 25}$
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$\blacktriangleright \frac{180}{2475} := \frac{1 \times (8+0)}{2 \times ((4+7) \times 5)}$	$:= \frac{1 \times 80}{36 \times 45}$	$\blacktriangleright \frac{180}{12555} := \frac{1 \times (8+0)}{1 + (2+555)}$	$:= \frac{1 \times 80}{(18^2) \times 25}$
$\blacktriangleright \frac{180}{3375} := \frac{1 \times (8+0)}{3 \times ((3+7) \times 5)}$	$\blacktriangleright \frac{180}{6525} := \frac{1 \times (8+0)}{(6+52) \times 5}$	$\blacktriangleright \frac{180}{14535} := \frac{1 \times (8+0)}{1 + ((4+(5^3)) \times 5)}$	$\blacktriangleright \frac{180}{18432} := \frac{1 \times 80}{1 \times (8 \times (4^{3+2}))}$
$\blacktriangleright \frac{180}{3483} := \frac{1 \times 80}{3 \times (4 + (8^3))}$	$\blacktriangleright \frac{180}{7695} := \frac{1 \times 80}{76 \times 9 \times 5}$	$\blacktriangleright \frac{180}{15975} := \frac{1 \times (8+0)}{((15 \times 9) + 7) \times 5}$	
$\blacktriangleright \frac{180}{3645} := \frac{1 \times (8+0)}{3 \times (6 \times (4+5))}$	$\blacktriangleright \frac{180}{10944} := \frac{1 \times 80}{(10+9) \times 4^4}$	$\blacktriangleright \frac{180}{18225} := \frac{1 \times (8+0)}{((1+8)^2) \times 2 \times 5}$	

### 3.81 Numerator 181

### 3.82 Numerator 181

$\blacktriangleright \frac{181}{362} := \frac{1+8 \times 1}{(3+6) \times 2}$	$:= \frac{18+1}{108+6}$	$\blacktriangleright \frac{181}{1629} := \frac{1^8 \times 1}{(1^{62}) \times 9}$	$\blacktriangleright \frac{181}{2172} := \frac{1^8 \times 1}{2 + (1 + (7+2))}$
$:= \frac{1+8+1}{3 \times 6+2}$	$\blacktriangleright \frac{181}{1267} := \frac{1^8 \times 1}{(1^{26}) \times 7}$	$:= \frac{1^8+1}{1 + (6 + (2+9))}$	$:= \frac{18 \times 1}{(2+1) \times 72}$
$:= \frac{18 \times 1}{3 \times (6 \times 2)}$	$:= \frac{1^8+1}{1^2+6+7}$	$:= \frac{1 \times 8 \times 1}{1 + (62+9)}$	$\blacktriangleright \frac{181}{2353} := \frac{1^8 \times 1}{2 + (3+5+3)}$
$:= \frac{18+1}{36+2}$	$:= \frac{1 \times 8 \times 1}{1 \times ((2+6) \times 7)}$	$:= \frac{1+8 \times 1}{(1 + (6+2)) \times 9}$	$:= \frac{1^8+1}{2 + (3 \times (5+3))}$
$\blacktriangleright \frac{181}{543} := \frac{1+8 \times 1}{(5+4) \times 3}$	$:= \frac{1+8 \times 1}{(1+2+6) \times 7}$	$:= \frac{18 \times 1}{(16+2) \times 9}$	$:= \frac{1+8+1}{2 + (3 + (5^3))}$
$:= \frac{18+1}{54+3}$	$:= \frac{1+8+1}{1 + (2+67)}$	$:= \frac{18+1}{162+9}$	$\blacktriangleright \frac{181}{2534} := \frac{1^8 \times 1}{2 + (5 + (3+4))}$
$\blacktriangleright \frac{181}{724} := \frac{1+8 \times 1}{(7+2) \times 4}$	$:= \frac{18 \times 1}{(12+6) \times 7}$	$\blacktriangleright \frac{181}{1810} := \frac{1^{8 \times 1}}{1 + (8 + (1+0))}$	$:= \frac{1 \times 8 \times 1}{(25+3) \times 4}$
$:= \frac{18+1}{72+4}$	$:= \frac{18+1}{126+7}$	$:= \frac{1 \times (8 \times 1)}{1 \times (8 \times 10)}$	$:= \frac{1+8+1}{((2^5) + 3) \times 4}$
$\blacktriangleright \frac{181}{905} := \frac{1+8 \times 1}{9 \times 05}$	$\blacktriangleright \frac{181}{1448} := \frac{1^8 \times 1}{(1^{44}) \times 8}$	$:= \frac{1 + (8 \times 1)}{(1+8) \times 10}$	$\blacktriangleright \frac{181}{2715} := \frac{1^8 \times 1}{2 + (7 + (1+5))}$
$:= \frac{18+1}{90+5}$	$:= \frac{1^8+1}{1 \times (4 + (4+8))}$	$:= \frac{1 \times 81}{1 \times 810}$	$:= \frac{1+8 \times 1}{27 \times 1 \times 5}$
$\blacktriangleright \frac{181}{1086} := \frac{1^8 \times 1}{(1^{08}) \times 6}$	$:= \frac{1 \times 8 \times 1}{1 \times ((4+4) \times 8)}$	$:= \frac{18 \times 1}{18 \times 10}$	$\blacktriangleright \frac{181}{3077} := \frac{1^8 \times 1}{3+07+7}$
$:= \frac{1 \times 8 \times 1}{1 \times 08 \times 6}$	$:= \frac{1+8 \times 1}{(1+4+4) \times 8}$	$\blacktriangleright \frac{181}{1991} := \frac{1^8 \times 1}{1^9+9+1}$	$\blacktriangleright \frac{181}{3258} := \frac{1^8 \times 1}{3 + (2 + (5+8))}$
$:= \frac{1+8 \times 1}{(1+08) \times 6}$	$:= \frac{18 \times 1}{(14+4) \times 8}$	$:= \frac{1+8 \times 1}{1 \times (99 \times 1)}$	$:= \frac{1^8+1}{3 + (25+8)}$
$:= \frac{18 \times 1}{(10+8) \times 6}$	$:= \frac{18+1}{144+8}$	$:= \frac{1+8+1}{19+91}$	

$\frac{181}{3439} := \frac{1+8+1}{3 \times (2+58)}$	$\frac{181}{6335} := \frac{1+8 \times 1}{(6+3) \times 35}$	$\frac{181}{10498} := \frac{1^8 \times 1}{1+049+8}$	$:= \frac{1 \times (8 \times 1)}{1 \times ((2+6) \times 70)}$
$\frac{181}{3620} := \frac{1^8 \times 1}{(3 \times 6) + (2+0)}$	$:= \frac{18 \times 1}{6 \times (3 \times 35)}$	$\frac{181}{10679} := \frac{1^8 + 1}{1 + (06 + 7) \times 9}$	$:= \frac{1 + (8 \times 1)}{(1+2+6) \times 70}$
$:= \frac{1 + (8 \times 1)}{(3+6) \times 20}$	$\frac{181}{6516} := \frac{1^8 \times 1}{6 \times (5 + 1^6)}$	$\frac{181}{10860} := \frac{1^8 \times 1}{(1^{08}) \times 60}$	$:= \frac{18 \times 1}{(12+6) \times 70}$
$:= \frac{18 \times 1}{3 \times (6 \times 20)}$	$:= \frac{1^8 + 1}{6 \times (5 + (1+6))}$	$:= \frac{1 \times (8 \times 1)}{1 \times (0 + (8 \times 60))}$	$\frac{181}{12851} := \frac{1^8 \times 1}{12 + (8 + 51)}$
$\frac{181}{3982} := \frac{1^8 \times 1}{3 + (9 + 8 + 2)}$	$\frac{181}{6697} := \frac{18 + 1}{6 + 697}$	$:= \frac{1 + (8 \times 1)}{(1 + (0 + 8)) \times 60}$	$:= \frac{1^8 + 1}{1 + ((28 \times 5) + 1)}$
$\frac{181}{4163} := \frac{1^8 \times 1}{4 + (1 + (6 \times 3))}$	$\frac{181}{7240} := \frac{1 + (8 \times 1)}{(7 + 2) \times 40}$	$:= \frac{18 \times 1}{(10 + 8) \times 60}$	$\frac{181}{13032} := \frac{1^8 + 1}{((1 + (3 + 0)) \times 3)^2}$
$\frac{181}{4344} := \frac{1 \times 8 \times 1}{4 \times (3 \times (4 \times 4))}$	$\frac{181}{7602} := \frac{1^8 \times 1}{7 \times (6 + (0 \times 2))}$	$\frac{181}{11222} := \frac{1^8 + 1}{1 \times (122 + 2)}$	$\frac{181}{13213} := \frac{1^8 \times 1}{1 + (3 \times (21 + 3))}$
$\frac{181}{4525} := \frac{1 \times 8 \times 1}{4 \times (5 \times (2 \times 5))}$	$:= \frac{1^8 + 1}{7 \times (6 \times (02))}$	$\frac{181}{11403} := \frac{1^8 + 1}{(1 + (1 + 40)) \times 3}$	$:= \frac{1 + 8 + 1}{1 + (3^{2+1+3})}$
$:= \frac{1 + 8 \times 1}{(4+5) \times 25}$	$\frac{181}{7964} := \frac{1^8 + 1}{(7 + (9 + 6)) \times 4}$	$\frac{181}{11584} := \frac{1^8 \times 1}{1 + (1 + (58 + 4))}$	$\frac{181}{13394} := \frac{1^8 + 1}{(1 + (3 \times (3 + 9))) \times 4}$
$:= \frac{18 \times 1}{45 \times 2 \times 5}$	$\frac{181}{8145} := \frac{1^8 \times 1}{(8 + 1^4) \times 5}$	$:= \frac{1 \times 8 \times 1}{(1 + 15) \times 8 \times 4}$	$\frac{181}{13575} := \frac{1^8 \times 1}{1 \times ((3 + (5 + 7)) \times 5)}$
$\frac{181}{4706} := \frac{1^8 + 1}{4 \times (7 + 06)}$	$:= \frac{1^8 + 1}{81 + 4 + 5}$	$\frac{181}{11765} := \frac{1^8 \times 1}{1 \times (1 \times ((7 + 6) \times 5))}$	$:= \frac{1 \times 8 \times 1}{1 \times ((3 + 5) \times 75)}$
$\frac{181}{4887} := \frac{1^8 \times 1}{4 + (8 + (8 + 7))}$	$:= \frac{1 \times 8 \times 1}{8 \times (1 \times 45)}$	$:= \frac{1^8 + 1}{(1 + (1^7)) \times 65}$	$:= \frac{1 + 8 \times 1}{(1 + (3 + 5)) \times 75}$
$\frac{181}{5249} := \frac{1 + 8 \times 1}{(5 + 24) \times 9}$	$:= \frac{1 + 8 \times 1}{(8 + 1) \times 45}$	$:= \frac{1 \times 8 \times 1}{1 \times ((1 + 7) \times 65)}$	$:= \frac{18 \times 1}{(13 + 5) \times 75}$
$\frac{181}{5430} := \frac{1^8 + 1}{5 \times (4 \times (3 + 0))}$	$:= \frac{1 \times 81}{81 \times 45}$	$:= \frac{1 + 8 \times 1}{(1 + 1 + 7) \times 65}$	$\frac{181}{13756} := \frac{1^8 \times 1}{1 + (3 + ((7 + 5) \times 6))}$
$:= \frac{1 + (8 \times 1)}{(5+4) \times 30}$	$\frac{181}{8326} := \frac{1^8 \times 1}{8 + (32 + 6)}$	$:= \frac{18 \times 1}{(1 + 17) \times 65}$	$:= \frac{1 + 8 + 1}{1 + (3 + 756)}$
$\frac{181}{5611} := \frac{1^8 \times 1}{(5 \times (6 \times 1)) + 1}$	$\frac{181}{8507} := \frac{1^8 \times 1}{(8 \times (5 + 0)) + 7}$	$\frac{181}{11946} := \frac{1^8 \times 1}{1 + (19 + 46)}$	$\frac{181}{13937} := \frac{1^8 \times 1}{1 + (39 + 37)}$
$:= \frac{1 + 8 + 1}{5 \times (61 + 1)}$	$\frac{181}{9050} := \frac{1 + (8 \times 1)}{9 \times (0 + 50)}$	$:= \frac{1^8 + 1}{(((1 + 1) \times 9) + 4) \times 6}$	$\frac{181}{13937} := \frac{1^8 + 1}{(13 \times 9) + 37}$
$\frac{181}{5973} := \frac{1^8 + 1}{(5 \times 9) + (7 \times 3)}$	$\frac{181}{9412} := \frac{1^8 \times 1}{9 + (41 + 2)}$	$\frac{181}{12308} := \frac{1^8 \times 1}{1 \times ((2 \times 30) + 8)}$	$\frac{181}{14480} := \frac{1^{81}}{(1^{44}) \times 80}$
$:= \frac{1 + 8 + 1}{5 \times ((9 \times 7) + 3)}$	$\frac{181}{9774} := \frac{1^8 + 1}{97 + 7 + 4}$	$\frac{181}{12489} := \frac{1^8 \times 1}{12 + 48 + 9}$	$:= \frac{1^8 + 1}{(1 + 4) \times (4 \times (8 + 0))}$
$\frac{181}{6154} := \frac{1^8 \times 1}{(6 \times (1 \times 5)) + 4}$	$\frac{181}{9955} := \frac{1 \times 81}{9 \times (9 \times 55)}$	$:= \frac{1^8 + 1}{1 + (((2^4) \times 8) + 9)}$	$:= \frac{1 \times (8^1)}{1 \times ((4 + 4) \times 80)}$
	$:= \frac{18 \times 1}{99 \times (5 + 5)}$	$\frac{181}{12670} := \frac{1^8 \times 1}{1 + (2 + (67 + 0))}$	$:= \frac{1 + (8^1)}{(1 + 4 + 4) \times 80}$



$\frac{181}{14661} := \frac{1^8 \times 1}{14 + (6 + 61)}$	$\frac{181}{15747} := \frac{1^8 \times 1}{1 + (5 + (74 + 7))}$	$\frac{181}{17376} := \frac{1^8 \times 1}{17 + (3 + 76)}$	$\frac{181}{18281} := \frac{1^8 \times 1}{18 + (2 + 81)}$
$\frac{181}{14842} := \frac{1^8 \times 1}{((1 + 4) \times 8) + 42}$	$\frac{181}{15928} := \frac{1^8 \times 1}{1 + (59 + 28)}$	$\frac{181}{17376} := \frac{1^8 \times 1}{17 + (3 + 76)}$	$\frac{181}{18462} := \frac{1 + 8 + 1}{(1 + 84) \times (6 \times 2)}$
$\frac{181}{15204} := \frac{1^8 \times 1}{(1^5 + 20) \times 4}$	$\frac{181}{16471} := \frac{1^8 \times 1}{16 + (4 + 71)}$	$\frac{181}{17557} := \frac{1^8 \times 1}{(17 \times 5) + (5 + 7)}$	$\frac{181}{18824} := \frac{1^{8 \times 1}}{1 \times (88 + (2^4))}$
$\frac{181}{15385} := \frac{1 \times 8 \times 1}{1 \times ((5 + 3) \times 85)}$	$\frac{181}{16652} := \frac{1^8 \times 1}{1 + (66 + (5^2))}$	$\frac{181}{17738} := \frac{1^8 \times 1}{17 + (73 + 8)}$	$\frac{181}{19186} := \frac{1^{8 \times 1}}{1 + (91 + (8 + 6))}$
$\frac{181}{15385} := \frac{1^8 \times 1}{(1 + (5 + (3 + 8))) \times 5}$	$\frac{181}{16833} := \frac{1^8 \times 1}{1 + (6 + (83 + 3))}$	$\frac{181}{17738} := \frac{1^8 \times 1}{17 + (73 + 8)}$	
$\frac{181}{15385} := \frac{1^8 + 1}{148 + 4^2}$	$\frac{181}{17195} := \frac{1 \times 8 \times 1}{(1 + (7 \times 1)) \times 95}$	$\frac{181}{17919} := \frac{1^8 \times 1}{1 + (79 + 19)}$	
$\frac{181}{15385} := \frac{1^8 + 1}{(15 \times (3 + 8)) + 5}$	$\frac{181}{17195} := \frac{1 \times 81}{171 \times 9 \times 5}$	$\frac{181}{17919} := \frac{1^8 + 1}{179 + 19}$	
$\frac{181}{15385} := \frac{1 + 8 \times 1}{(1 + 5 + 3) \times 85}$	$\frac{181}{17195} := \frac{1^8 \times 1}{(1^7 \times 1) \times 95}$	$\frac{181}{17919} := \frac{1^8 + 1}{179 + 19}$	
$\frac{181}{15385} := \frac{18 \times 1}{(15 + 3) \times 85}$	$\frac{181}{17195} := \frac{1^8 + 1}{((1^7) + 1) \times 95}$	$\frac{181}{17919} := \frac{1 + 8 \times 1}{(1 + (7 + 91)) \times 9}$	

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$\frac{182}{273} := \frac{(1 + 8) \times 2}{(2 + 7) \times 3}$	$\frac{182}{546} := \frac{18 + 2}{5 + 46}$	$\frac{182}{819} := \frac{1^8 \times 2}{8 + 1^9}$	$\frac{182}{1183} := \frac{1 + (8 \times 2)}{10 + 92}$
$\frac{182}{364} := \frac{18 \times 2}{3 \times (6 \times 4)}$	$\frac{182}{637} := \frac{1 + (8 \times 2)}{(5 + 4) \times 6}$	$\frac{182}{910} := \frac{1 \times (8 \times 2)}{8 \times (1 \times 9)}$	$\frac{182}{1274} := \frac{1^8 \times 2}{1 + 1 + 8 + 3}$
$\frac{182}{455} := \frac{1 + 8 + 2}{3 \times 6 + 4}$	$\frac{182}{637} := \frac{(1 + 8) \times 2}{(5 + 4) \times 6}$	$\frac{182}{910} := \frac{(1 + 8) \times 2}{(8 + 1) \times 9}$	$\frac{182}{1274} := \frac{1^8 \times 2}{1 + 2 + 7 + 4}$
$\frac{182}{455} := \frac{1 + 8 + 2}{3 \times 6 + 4}$	$\frac{182}{637} := \frac{18 + 2}{54 + 6}$	$\frac{182}{910} := \frac{18 + 2}{81 + 9}$	$\frac{182}{1274} := \frac{1 + 8 + 2}{1 + (2 + 74)}$
$\frac{182}{455} := \frac{(1 + 8) \times 2}{(3 + 6) \times 4}$	$\frac{182}{637} := \frac{18 + 2}{6 \times (3 \times 7)}$	$\frac{182}{910} := \frac{1^8 \times 2}{9 + (1 + 0)}$	$\frac{182}{1274} := \frac{1 \times (8 \times 2)}{(1 + 27) \times 4}$
$\frac{182}{455} := \frac{18 + 2}{36 + 4}$	$\frac{182}{637} := \frac{(1 + 8) \times 2}{(6 + 3) \times 7}$	$\frac{182}{1001} := \frac{(1 + 8) \times 2}{9 \times 10}$	$\frac{182}{1365} := \frac{1^8 \times 2}{1 + 3 + 6 + 5}$
$\frac{182}{455} := \frac{1 \times (8 + 2)}{(4 \times 5) + 5}$	$\frac{182}{637} := \frac{18 + 2}{63 + 7}$	$\frac{182}{1001} := \frac{1^8 \times 2}{10 + 01}$	$\frac{182}{1365} := \frac{1 \times (8 \times 2)}{(1 + 3) \times (6 \times 5)}$
$\frac{182}{455} := \frac{1 \times (8 \times 2)}{4 \times (5 + 5)}$	$\frac{182}{728} := \frac{(1 + 8) \times 2}{(7 + 2) \times 8}$	$\frac{182}{1092} := \frac{1^8 \times 2}{1 + 09 + 2}$	$\frac{182}{1456} := \frac{1^8 \times 2}{1 + (4 + (5 + 6))}$
$\frac{182}{455} := \frac{(1 + 8) \times 2}{(4 + 5) \times 5}$	$\frac{182}{728} := \frac{18 + 2}{72 + 8}$	$\frac{182}{1092} := \frac{1^8 + 2}{1 \times 09 \times 2}$	$\frac{182}{1547} := \frac{1^8 \times 2}{1 + 5 + 4 + 7}$

$\blacktriangleright \frac{182}{1554} := \frac{1 + (8^2)}{1 + 554}$	$\blacktriangleright \frac{182}{2639} := \frac{1^8 \times 2}{2 + ((6 \times 3) + 9)}$	$\blacktriangleright \frac{182}{3913} := \frac{1^8 \times 2}{39 + 1 + 3}$	$:= \frac{(1 + 8) \times 2}{(5 + 4) \times 60}$
$\blacktriangleright \frac{182}{1638} := \frac{1^{82}}{(1^{63}) + 8}$	$:= \frac{(1 + 8) \times 2}{(26 + 3) \times 9}$	$\blacktriangleright \frac{182}{4004} := \frac{1^8 \times 2}{40 + 04}$	$\blacktriangleright \frac{182}{5551} := \frac{1^8 \times 2}{5 + (5 + 51)}$
$:= \frac{1^8 \times 2}{1 + (6 + (3 + 8))}$	$\blacktriangleright \frac{182}{2730} := \frac{1^8 \times 2}{27 + (3 + 0)}$	$\blacktriangleright \frac{182}{4186} := \frac{1^8 \times 2}{((4 + 1) \times 8) + 6}$	$\blacktriangleright \frac{182}{5642} := \frac{1^{82}}{5 + ((6 \times 4) + 2)}$
$:= \frac{1^8 + 2}{1 + ((6 \times 3) + 8)}$	$:= \frac{(1 + 8) \times 2}{(2 + 7) \times 30}$	$\blacktriangleright \frac{182}{4368} := \frac{1^8 \times 2}{4 + (36 + 8)}$	$:= \frac{1^8 \times 2}{56 + 4 + 2}$
$:= \frac{1 \times (8 \times 2)}{1 \times (6 \times (3 \times 8))}$	$\blacktriangleright \frac{182}{2821} := \frac{1^8 \times 2}{2 + (8 + 21)}$	$\blacktriangleright \frac{182}{4459} := \frac{1^8 \times 2}{((4 + 4) \times 5) + 9}$	$\blacktriangleright \frac{182}{5733} := \frac{1^8 \times 2}{57 + 3 + 3}$
$\blacktriangleright \frac{182}{1729} := \frac{1^8 \times 2}{1 + (7 + (2 + 9))}$	$\blacktriangleright \frac{182}{2856} := \frac{1 + (8^2)}{2 \times (85 \times 6)}$	$:= \frac{(1 + 8) \times 2}{(4 + 45) \times 9}$	$:= \frac{1 \times (8 + 2)}{5 \times (7 \times (3 \times 3))}$
$:= \frac{(1 + 8) \times 2}{(17 + 2) \times 9}$	$\blacktriangleright \frac{182}{2912} := \frac{1 \times (8^2)}{(2^9 \times 1) \times 2}$	$\blacktriangleright \frac{182}{4536} := \frac{1 + (8^2)}{45 \times 36}$	$\blacktriangleright \frac{182}{5824} := \frac{1^8 \times 2}{58 + 2 + 4}$
$\blacktriangleright \frac{182}{1820} := \frac{1^{82}}{1 \times (8 + (2 + 0))}$	$:= \frac{1^8 \times 2}{29 + 1 + 2}$	$\blacktriangleright \frac{182}{4550} := \frac{1^{82}}{(4 \times 5) + (5 + 0)}$	$:= \frac{1 \times (8 + 2)}{5 \times (8 \times (2 \times 4))}$
$:= \frac{1^8 \times 2}{18 + (2 + 0)}$	$\blacktriangleright \frac{182}{3003} := \frac{1^8 \times 2}{30 + 03}$	$:= \frac{1^8 \times 2}{45 + (5 + 0)}$	$:= \frac{18 + 2}{5 \times (8 \times (2^4))}$
$:= \frac{18 \times 2}{18 \times 20}$	$\blacktriangleright \frac{182}{3276} := \frac{1^{82}}{3 + (2 + (7 + 6))}$	$:= \frac{(1 + 8) \times 2}{(4 + 5) \times 50}$	$\blacktriangleright \frac{182}{5915} := \frac{1^8 \times 2}{59 + 1 + 5}$
$:= \frac{1 \times 82}{1 \times 820}$	$:= \frac{1^8 \times 2}{3 + (27 + 6)}$	$\blacktriangleright \frac{182}{4641} := \frac{1^8 \times 2}{4 + (6 + 41)}$	$\blacktriangleright \frac{182}{6006} := \frac{1^8 \times 2}{60 + 06}$
$:= \frac{1 \times (8 \times 2)}{1 \times (8 \times 20)}$	$:= \frac{1 \times (8 + 2)}{(3 + 27) \times 6}$	$\blacktriangleright \frac{182}{4732} := \frac{1^8 \times 2}{4 \times (7 + (3 \times 2))}$	$\blacktriangleright \frac{182}{6188} := \frac{1^8 + 2}{6 \times (1 + (8 + 8))}$
$:= \frac{(1 + 8) \times 2}{(1 + 8) \times 20}$	$\blacktriangleright \frac{182}{3367} := \frac{18 + 2}{3 + 367}$	$\blacktriangleright \frac{182}{4823} := \frac{1^8 \times 2}{48 + (2 + 3)}$	$\blacktriangleright \frac{182}{6279} := \frac{(1 + 8) \times 2}{(62 + 7) \times 9}$
$\blacktriangleright \frac{182}{1911} := \frac{1^8 \times 2}{1 + (9 + 11)}$	$\blacktriangleright \frac{182}{3549} := \frac{1 \times (8 + 2)}{3 \times (5 \times (4 + 9))}$	$\blacktriangleright \frac{182}{4914} := \frac{1^{82}}{4 + (9 + 14)}$	$\blacktriangleright \frac{182}{6370} := \frac{1^8 \times 2}{63 + (7 + 0)}$
$\blacktriangleright \frac{182}{2002} := \frac{1^8 \times 2}{20 + 02}$	$:= \frac{(1 + 8) \times 2}{(35 + 4) \times 9}$	$:= \frac{1^8 \times 2}{49 + 1 + 4}$	$:= \frac{18 \times 2}{6 \times (3 \times 70)}$
$\blacktriangleright \frac{182}{2184} := \frac{1^{82}}{(2 + 1^8) \times 4}$	$\blacktriangleright \frac{182}{3640} := \frac{1^8 \times 2}{36 + 4 + 0}$	$\blacktriangleright \frac{182}{5005} := \frac{1^8 \times 2}{50 + 05}$	$:= \frac{(1 + 8) \times 2}{(6 + 3) \times 70}$
$:= \frac{1^8 \times 2}{2 \times (1 \times (8 + 4))}$	$:= \frac{18 \times 2}{3 \times (6 \times 40)}$	$\blacktriangleright \frac{182}{5096} := \frac{1^8 + 2}{(5 + 09) \times 6}$	$\blacktriangleright \frac{182}{6461} := \frac{1^8 \times 2}{6 + (4 + 61)}$
$:= \frac{1^8 + 2}{(2 + 1) \times (8 + 4)}$	$:= \frac{(1 + 8) \times 2}{(3 + 6) \times 40}$	$\blacktriangleright \frac{182}{5187} := \frac{1 \times (8 + 2)}{5 \times (1 + (8 \times 7))}$	$\blacktriangleright \frac{182}{6552} := \frac{1^{82}}{6 + (5 + (5^2))}$
$\blacktriangleright \frac{182}{2366} := \frac{1^8 \times 2}{2 + ((3 \times 6) + 6)}$	$\blacktriangleright \frac{182}{3731} := \frac{1^8 \times 2}{3 + (7 + 31)}$	$\blacktriangleright \frac{182}{5278} := \frac{1 \times (8 + 2)}{5 \times (2 + (7 \times 8))}$	$:= \frac{1^8 \times 2}{6 \times (5 + (5 + 2))}$
$\blacktriangleright \frac{182}{2548} := \frac{1^8 + 2}{2 \times 5 + (4 \times 8)}$	$\blacktriangleright \frac{182}{3822} := \frac{1^{82}}{3 + ((8 \times 2) + 2)}$	$\blacktriangleright \frac{182}{5369} := \frac{(1 + 8) \times 2}{(53 + 6) \times 9}$	$\blacktriangleright \frac{182}{6643} := \frac{1^8 \times 2}{6 + (64 + 3)}$
$:= \frac{1 \times (8 \times 2)}{(2 + 5) \times (4 \times 8)}$	$:= \frac{1^8 \times 2}{38 + 2 \times 2}$	$\blacktriangleright \frac{182}{5460} := \frac{1^8 \times 2}{54 + (6 + 0)}$	$\blacktriangleright \frac{182}{6734} := \frac{1^8 \times 2}{67 + 3 + 4}$

$\frac{182}{6825} := \frac{18+2}{6+734}$	$\frac{182}{8281} := \frac{(1+8) \times 2}{(8+1) \times 90}$	$\frac{182}{9646} := \frac{1^8 \times 2}{96+(4+6)}$	$\frac{182}{11284} := \frac{1^8 \times 2}{112+8+4}$
$\frac{182}{6916} := \frac{1^8 \times 2}{6+((8^2)+5)}$	$\frac{182}{8372} := \frac{1^8 \times 2}{8+(2+81)}$	$\frac{182}{9737} := \frac{1^8 \times 2}{97+(3+7)}$	$\frac{182}{11375} := \frac{1^8 \times 2}{113+7+5}$
$\frac{182}{7007} := \frac{1^8 \times 2}{69+1+6}$	$\frac{182}{8463} := \frac{1^8 \times 2}{83+(7+2)}$	$\frac{182}{9828} := \frac{1^8 \times 2}{98+2+8}$	$\frac{182}{11466} := \frac{1^{82}}{11+(46+6)}$
$\frac{182}{7189} := \frac{1^8 \times 2}{70+07}$	$\frac{182}{8554} := \frac{1^8 \times 2}{84+(6+3)}$	$\frac{182}{9919} := \frac{1^8 \times 2}{9+(91+9)}$	$\frac{182}{11557} := \frac{1^8 \times 2}{115+(5+7)}$
$\frac{182}{7280} := \frac{1^8 \times 2}{7+(1 \times (8 \times 9))}$	$\frac{182}{8645} := \frac{1^8 \times 2}{85+5+4}$	$\frac{182}{10010} := \frac{1^8 \times 2}{100+10}$	$\frac{182}{11648} := \frac{1^{82}}{1 \times (16+48)}$
$\frac{182}{7371} := \frac{(1+8) \times 2}{(71+8) \times 9}$	$\frac{182}{8736} := \frac{1^8 \times 2}{86+4+5}$	$\frac{182}{10101} := \frac{1^8 \times 2}{10+101}$	$\frac{182}{11739} := \frac{1^8 \times 2}{117+(3+9)}$
$\frac{182}{7462} := \frac{1^8 \times 2}{72+(8+0)}$	$\frac{182}{8827} := \frac{1^8 \times 2}{87+3+6}$	$\frac{182}{10192} := \frac{1^8 \times 2}{101+9+2}$	$\frac{182}{12012} := \frac{1^8 \times 2}{120+12}$
$\frac{182}{7553} := \frac{(1+8) \times 2}{(7+2) \times 80}$	$\frac{182}{8918} := \frac{1^8 \times 2}{88+(82+7)}$	$\frac{182}{10283} := \frac{1^8 \times 2}{102+8+3}$	$\frac{182}{12194} := \frac{1^8 \times 2}{121+9+4}$
$\frac{182}{7644} := \frac{1^8 \times 2}{7+(3+71)}$	$\frac{182}{9009} := \frac{1^8 \times 2}{89+1+8}$	$\frac{182}{10374} := \frac{1^8 \times 2}{103+7+4}$	$\frac{182}{12285} := \frac{1^8 \times 2}{122+8+5}$
$\frac{182}{7735} := \frac{1^8 \times 2}{74+6+2}$	$\frac{182}{9100} := \frac{1^8 \times 2}{90+09}$	$\frac{182}{10465} := \frac{1^8 \times 2}{104+6+5}$	$\frac{182}{12376} := \frac{1^8 \times 2}{123+7+6}$
$\frac{182}{7826} := \frac{1^8 \times 2}{75+5+3}$	$\frac{182}{9191} := \frac{(1+8) \times 2}{9 \times 100}$	$\frac{182}{10556} := \frac{1^8 \times 2}{105+5+6}$	$\frac{182}{12467} := \frac{1^8 \times 2}{124+6+7}$
$\frac{182}{7917} := \frac{1^8 \times 2}{76+4+4}$	$\frac{182}{9282} := \frac{1^8 \times 2}{9+(1+91)}$	$\frac{182}{10647} := \frac{1^8 \times 2}{106+(4+7)}$	$\frac{182}{12558} := \frac{1^{82}}{1+((2 \times 5)+58)}$
$\frac{182}{8008} := \frac{1 \times (8 \times 2)}{7 \times (6 \times (4 \times 4))}$	$\frac{182}{9373} := \frac{1^8 \times 2}{92+8+2}$	$\frac{182}{10738} := \frac{1^{82}}{((10+7) \times 3)+8}$	$\frac{182}{12649} := \frac{1^8 \times 2}{126+(4+9)}$
$\frac{182}{8099} := \frac{1^8 \times 2}{7+(73+5)}$	$\frac{182}{9464} := \frac{1^8 \times 2}{93+7+3}$	$\frac{182}{10829} := \frac{1^8 \times 2}{107+(3+8)}$	$\frac{182}{12740} := \frac{1^8 \times 2}{127+(4+9)}$
$\frac{182}{8190} := \frac{1^8 \times 2}{78+2+6}$	$\frac{182}{9555} := \frac{1^8 \times 2}{94+6+4}$	$\frac{182}{10920} := \frac{1^8 \times 2}{108+2+9}$	$\frac{182}{12740} := \frac{1^8 \times 2}{(1+27) \times 40}$
$\frac{182}{8099} := \frac{1^8 \times 2}{79+1+7}$	$\frac{182}{9644} := \frac{1^8 \times 2}{95+5+5}$	$\frac{182}{11011} := \frac{1^8 \times 2}{1 \times (0+(9 \times 20))}$	
$\frac{182}{8099} := \frac{1^8 \times 2}{80+08}$	$\frac{182}{9736} := \frac{1 \times (8 \times 2)}{(9+4) \times 64}$	$\frac{182}{11011} := \frac{1^8 \times 2}{(1+10) \times 11}$	
$\frac{182}{8099} := \frac{1^8 \times 2}{80+08}$	$\frac{182}{9828} := \frac{18^2}{(9+4) \times (6^4)}$	$\frac{182}{11102} := \frac{18+2}{110 \times 11}$	
$\frac{182}{8099} := \frac{1^8 \times 2}{80+08}$	$\frac{182}{9919} := \frac{18^2}{(9+4) \times (6^4)}$	$\frac{182}{11102} := \frac{1^8 \times 2}{1+((1+10)^2)}$	
$\frac{182}{8099} := \frac{1^8 \times 2}{80+08}$	$\frac{182}{9919} := \frac{18^2}{(9+4) \times (6^4)}$	$\frac{182}{11193} := \frac{1^8 \times 2}{1+(119+3)}$	

$\blacktriangleright \frac{182}{13013} := \frac{1^8 \times 2}{130 + 13}$	$:= \frac{1^8 \times 2}{143 + 7 + 8}$	$\blacktriangleright \frac{182}{16289} := \frac{1^8 \times 2}{162 + 8 + 9}$	$\blacktriangleright \frac{182}{17836} := \frac{1^8 \times 2}{178 + (3 \times 6)}$
$\blacktriangleright \frac{182}{13195} := \frac{1^8 \times 2}{131 + 9 + 5}$	$:= \frac{1^8 \times 2}{1 + (4 \times (3 + (7 \times 8)))}$	$\blacktriangleright \frac{182}{16562} := \frac{1^{82}}{(1 + 6) \times (5 + (6 + 2))}$	$\blacktriangleright \frac{182}{18018} := \frac{1^{82}}{1 + (80 + 18)}$
$\blacktriangleright \frac{182}{13286} := \frac{1^{82}}{13 + ((2 + 8) \times 6)}$	$\blacktriangleright \frac{182}{14469} := \frac{1^8 \times 2}{144 + 6 + 9}$	$:= \frac{1^8 \times 2}{1 \times ((6 \times (5 \times 6)) + 2)}$	$\blacktriangleright \frac{182}{18018} := \frac{(1 + 8)^2}{1 + 8018}$
$:= \frac{1^8 \times 2}{132 + 8 + 6}$	$\blacktriangleright \frac{182}{14560} := \frac{1^{82}}{1 \times ((4 \times 5) + 60)}$	$\blacktriangleright \frac{182}{16653} := \frac{1^8 \times 2}{1 \times ((6 \times (6 \times 5)) + 3)}$	$\blacktriangleright \frac{182}{18018} := \frac{1^8 \times 2}{180 + 18}$
$\blacktriangleright \frac{182}{13377} := \frac{1^8 \times 2}{133 + 7 + 7}$	$\blacktriangleright \frac{182}{14742} := \frac{1^{82}}{1 + (4 + (74 + 2))}$	$\blacktriangleright \frac{182}{16744} := \frac{1 \times (8^2)}{(16 + 7) \times 4^4}$	$\blacktriangleright \frac{182}{18382} := \frac{1^{82}}{((1 + 8) \times (3 + 8)) + 2}$
$:= \frac{(1 + 8) \times 2}{1 \times ((3^3) \times (7 \times 7))}$	$\blacktriangleright \frac{182}{14742} := \frac{1^8 \times 2}{14 + (74 \times 2)}$	$:= \frac{1^8 \times 2}{1 \times (((6 \times 7) + 4) \times 4)}$	$\blacktriangleright \frac{182}{18382} := \frac{1 \times 82}{1 + ((83 + 8)^2)}$
$\blacktriangleright \frac{182}{13468} := \frac{1^8 \times 2}{134 + 6 + 8}$	$\blacktriangleright \frac{182}{14924} := \frac{(1 + 8) \times 2}{(1 + (4 \times 92)) \times 4}$	$:= \frac{1^8 + 2}{((1 + 67) \times 4) + 4}$	$\blacktriangleright \frac{182}{18382} := \frac{1^8 \times 2}{((1 + (8 \times 3)) \times 8) + 2}$
$\blacktriangleright \frac{182}{13559} := \frac{1^8 \times 2}{135 + (5 + 9)}$	$\blacktriangleright \frac{182}{15015} := \frac{1^8 \times 2}{150 + 15}$	$:= \frac{1 + 8 + 2}{(16 + 7) \times 44}$	$\blacktriangleright \frac{182}{18382} := \frac{1 + 82}{1 + 8382}$
$\blacktriangleright \frac{182}{13650} := \frac{1 \times (8 \times 2)}{(1 + 3) \times 6 \times 50}$	$\blacktriangleright \frac{182}{15197} := \frac{1^8 \times 2}{151 + 9 + 7}$	$\blacktriangleright \frac{182}{16926} := \frac{1^{82}}{1 \times (6 + ((9^2) + 6))}$	$\blacktriangleright \frac{182}{18438} := \frac{1 + (8^2)}{((1 + 8)^4) + (3 \times 8)}$
$\blacktriangleright \frac{182}{13832} := \frac{1^{82}}{1 + (3 + (8 \times (3^2)))}$	$\blacktriangleright \frac{182}{15288} := \frac{1 \times (8 \times 2)}{(1 + 5) \times (28 \times 8)}$	$:= \frac{1^8 \times 2}{(1 + ((6 + 9) \times 2)) \times 6}$	$\blacktriangleright \frac{182}{18564} := \frac{1^8 \times 2}{(((1 + 8) \times 5) + 6) \times 4}$
$:= \frac{1^8 + 2}{1 \times (38 \times (3 \times 2))}$	$\blacktriangleright \frac{182}{15288} := \frac{1^8 \times 2}{1 \times ((5 + (2 \times 8)) \times 8)}$	$\blacktriangleright \frac{182}{17017} := \frac{1^8 \times 2}{170 + 17}$	$:= \frac{1^8 + 2}{(1 + 8) \times ((5 \times 6) + 4)}$
$:= \frac{1 + 8 + 2}{1 + (3 + 832)}$	$\blacktriangleright \frac{182}{15379} := \frac{(1 + 8) \times 2}{(((1 + 5)^3) \times 7) + 9}$	$\blacktriangleright \frac{182}{17199} := \frac{1^8 \times 2}{171 + 9 + 9}$	$:= \frac{18 + 2}{1 \times (85 \times (6 \times 4))}$
$:= \frac{1 \times (8 \times 2)}{1 \times (38 \times 32)}$	$\blacktriangleright \frac{182}{15379} := \frac{1^8 \times 2}{153 + (7 + 9)}$	$\blacktriangleright \frac{182}{17472} := \frac{1^{82}}{((1^7) + 47) \times 2}$	$\blacktriangleright \frac{182}{18746} := \frac{1^{82}}{1 + ((8 \times 7) + 46)}$
$\blacktriangleright \frac{182}{14014} := \frac{1^8 \times 2}{140 + 14}$	$\blacktriangleright \frac{182}{15554} := \frac{1 + (8^2)}{1 + 5554}$	$\blacktriangleright \frac{182}{17472} := \frac{1^8 + 2}{1^7 \times (4 \times 72)}$	$\blacktriangleright \frac{182}{18928} := \frac{1^8 \times 2}{1 \times (8 \times ((9 \times 2) + 8))}$
$\blacktriangleright \frac{182}{14196} := \frac{1^{82}}{1 \times ((4 + (1 \times 9)) \times 6)}$	$\blacktriangleright \frac{182}{15561} := \frac{1 \times (8 + 2)}{15 \times (56 + 1)}$	$\blacktriangleright \frac{182}{17563} := \frac{1^8 \times 2}{175 + (6 \times 3)}$	$:= \frac{1 \times (8 \times 2)}{(18 \times 92) + 8}$
$:= \frac{1^8 \times 2}{141 + 9 + 6}$	$\blacktriangleright \frac{182}{15834} := \frac{1^{82}}{1^5 \times (83 + 4)}$	$\blacktriangleright \frac{182}{17654} := \frac{1^{82}}{1 + (76 + (5 \times 4))}$	$\blacktriangleright \frac{182}{19019} := \frac{1^8 \times 2}{190 + 19}$
$\blacktriangleright \frac{182}{14287} := \frac{1 \times (8 + 2)}{1 + (4 \times (28 \times 7))}$	$\blacktriangleright \frac{182}{16016} := \frac{1^8 \times 2}{160 + 16}$	$\blacktriangleright \frac{182}{17745} := \frac{1 \times (8 \times 2)}{(1 + 77) \times (4 \times 5)}$	$\blacktriangleright \frac{182}{19201} := \frac{1^8 \times 2}{1 + (9 + 201)}$
$:= \frac{1^8 \times 2}{142 + (8 + 7)}$	$\blacktriangleright \frac{182}{16198} := \frac{1^{82}}{16 + (1 + (9 \times 8))}$	$\blacktriangleright \frac{182}{17745} := \frac{18 \times 2}{(1 + 77) \times 45}$	
$\blacktriangleright \frac{182}{14378} := \frac{1^{82}}{1 \times ((4^3) + (7 + 8))}$	$\blacktriangleright \frac{182}{16198} := \frac{1^8 \times 2}{161 + 9 + 8}$		

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$\blacktriangleright \frac{183}{244} := \frac{1+8+3}{2 \times (4+4)}$	$\blacktriangleright \frac{183}{1159} := \frac{1^8 \times 3}{((1+1) \times 5) + 9}$	$\blacktriangleright \frac{183}{3477} := \frac{1^8 \times 3}{3 + (47+7)}$
$\quad := \frac{18+3}{24+4}$	$\quad := \frac{1^8 \times 3}{(2+1) \times 96}$	$\blacktriangleright \frac{183}{3538} := \frac{1^8 \times 3}{3 + (5 \times (3+8))}$
$\quad := \frac{1 \times 8 \times 3}{2 \times 4 \times 4}$	$\blacktriangleright \frac{183}{1220} := \frac{1^8 \times 3}{1^2 \times 20}$	$\blacktriangleright \frac{183}{3660} := \frac{18 \times 3}{3 \times (6 \times 60)}$
$\blacktriangleright \frac{183}{305} := \frac{18+3}{30+5}$	$\quad := \frac{1^8+3}{1 \times (28 \times 1)}$	$\quad := \frac{(1+8) \times 3}{(3+6) \times 60}$
$\blacktriangleright \frac{183}{366} := \frac{1+8+3}{3 \times 6+6}$	$\quad := \frac{1+8+3}{1+(2+81)}$	$\blacktriangleright \frac{183}{3843} := \frac{1^8+3}{((3 \times 8)+4) \times 3}$
$\quad := \frac{18+3}{36+6}$	$\blacktriangleright \frac{183}{1525} := \frac{1^8 \times 3}{15+(2 \times 5)}$	$\blacktriangleright \frac{183}{3965} := \frac{18 \times 3}{39 \times (6 \times 5)}$
$\quad := \frac{18 \times 3}{3 \times (6 \times 6)}$	$\blacktriangleright \frac{183}{1647} := \frac{1^8 \times 3}{16+(4+7)}$	$\blacktriangleright \frac{183}{4026} := \frac{1^{83}}{(4^{02})+6}$
$\quad := \frac{(1+8) \times 3}{(3+6) \times 6}$	$\blacktriangleright \frac{183}{1464} := \frac{1^8 \times 3}{14+6+4}$	$\quad := \frac{1^8 \times 3}{40+26}$
$\blacktriangleright \frac{183}{427} := \frac{18+3}{42+7}$	$\quad := \frac{1 \times (8+3)}{(14 \times 6)+4}$	$\blacktriangleright \frac{183}{4270} := \frac{1 \times (8 \times 3)}{4 \times (2 \times 70)}$
$\quad := \frac{1 \times 8 \times 3}{4 \times (2 \times 7)}$	$\quad := \frac{1+8+3}{1 \times (4 \times (6 \times 4))}$	$\blacktriangleright \frac{183}{4392} := \frac{1^8+3}{4 \times ((3+9) \times 2)}$
$\blacktriangleright \frac{183}{488} := \frac{18+3}{48+8}$	$\blacktriangleright \frac{183}{1830} := \frac{1^8 \times 3}{1^8 \times 30}$	$\quad := \frac{1 \times 8 \times 3}{4 \times ((3+9)^2)}$
$\quad := \frac{1 \times 8 \times 3}{4 \times (8+8)}$	$\quad := \frac{1 \times 83}{1 \times 830}$	$\blacktriangleright \frac{183}{4514} := \frac{1^8 \times 3}{4 + (5 \times 14)}$
$\blacktriangleright \frac{183}{549} := \frac{18+3}{54+9}$	$\quad := \frac{18 \times 3}{18 \times 30}$	$\quad := \frac{18+3}{4+514}$
$\quad := \frac{(1+8) \times 3}{(5+4) \times 9}$	$\quad := \frac{1 \times (8 \times 3)}{1 \times (8 \times 30)}$	$\blacktriangleright \frac{183}{4575} := \frac{(1+8) \times 3}{(4+5) \times 75}$
$\blacktriangleright \frac{183}{671} := \frac{18+3}{6+71}$	$\quad := \frac{(1+8) \times 3}{(1+8) \times 30}$	$\blacktriangleright \frac{183}{4758} := \frac{1+8+3}{(4+(7 \times 5)) \times 8}$
$\blacktriangleright \frac{183}{732} := \frac{1^8 \times 3}{7+3+2}$	$\blacktriangleright \frac{183}{1952} := \frac{18 \times 3}{(19+5)^2}$	$\blacktriangleright \frac{183}{5124} := \frac{1^{83}}{(5+(1 \times 2)) \times 4}$
$\quad := \frac{1^8+3}{7+(3^2)}$	$\blacktriangleright \frac{183}{2013} := \frac{1^8 \times 3}{20+13}$	$\blacktriangleright \frac{183}{5246} := \frac{1^8 \times 3}{(5 \times (2^4)) + 6}$
$\quad := \frac{1+(8 \times 3)}{(7+3)^2}$	$\blacktriangleright \frac{183}{2135} := \frac{18+3}{2+(1 \times (3^5))}$	$\blacktriangleright \frac{183}{5429} := \frac{1^8 \times 3}{(5 \times (4^2)) + 9}$
$\blacktriangleright \frac{183}{915} := \frac{1^8 \times 3}{9+1+5}$	$\quad := \frac{(1+8) \times 3}{21 \times (3 \times 5)}$	$\blacktriangleright \frac{183}{5490} := \frac{(1+8) \times 3}{(5+4) \times 90}$
$\quad := \frac{(1+8) \times 3}{9 \times 15}$	$\blacktriangleright \frac{183}{2196} := \frac{1^{83}}{2 \times ((1^9) \times 6)}$	$\blacktriangleright \frac{183}{5856} := \frac{1^8 \times 3}{5+(85+6)}$
$\blacktriangleright \frac{183}{1098} := \frac{1^8 \times 3}{1+09+8}$	$\quad := \frac{1^8 \times 3}{21+9+6}$	$\blacktriangleright \frac{183}{5978} := \frac{1 \times 8 \times 3}{(5+9) \times (7 \times 8)}$
$\quad := \frac{1+8+3}{1 \times 09 \times 8}$		
	$\blacktriangleright \frac{183}{2257} := \frac{18+3}{2+257}$	
	$\blacktriangleright \frac{183}{2379} := \frac{1^8 \times 3}{23+(7+9)}$	
	$\quad := \frac{(1+8) \times 3}{(2+37) \times 9}$	
	$\blacktriangleright \frac{183}{2440} := \frac{1 \times (8 \times 3)}{2 \times (4 \times 40)}$	
	$\blacktriangleright \frac{183}{2562} := \frac{1^8 \times 3}{2+(5 \times (6+2))}$	
	$\quad := \frac{1^8+3}{(2+5) \times (6+2)}$	
	$\blacktriangleright \frac{183}{2684} := \frac{1^8 \times 3}{(2 \times 6)+8 \times 4}$	
	$\blacktriangleright \frac{183}{2745} := \frac{1+8+3}{(2+7) \times (4 \times 5)}$	
	$\quad := \frac{(1+8) \times 3}{(2+7) \times 45}$	
	$\blacktriangleright \frac{183}{2928} := \frac{1 \times (8^3)}{(2^9) \times (2 \times 8)}$	
	$\quad := \frac{1 \times (8+3)}{2 \times ((9+2) \times 8)}$	
	$\blacktriangleright \frac{183}{2989} := \frac{1+8+3}{2 \times (9+89)}$	
	$\blacktriangleright \frac{183}{3172} := \frac{1^8 \times 3}{3+(1 \times (7^2))}$	
	$\blacktriangleright \frac{183}{3294} := \frac{1^{83}}{3+(2+(9+4))}$	
	$\quad := \frac{1^8+3}{((3^2)+9) \times 4}$	
	$\quad := \frac{18^3}{((3^2)+9)^4}$	
	$\quad := \frac{1+8+3}{3 \times (2 \times (9 \times 4))}$	
	$\blacktriangleright \frac{183}{3355} := \frac{1^8 \times 3}{(3+(3+5)) \times 5}$	
	$\quad := \frac{(1+8) \times 3}{3 \times (3 \times 55)}$	

$\blacktriangleright \frac{183}{6039} := \frac{1^{83}}{6 + 03 \times 9}$	$:= \frac{1 \times (8+3)}{(100 \times 6) + 5}$	$:= \frac{1^8 + 3}{1 \times ((2^4) + (4^4))}$	$\blacktriangleright \frac{183}{14457} := \frac{1^{83}}{1 \times (44 + (5 \times 7))}$
$:= \frac{1^8 \times 3}{60 + 39}$	$\blacktriangleright \frac{183}{10248} := \frac{1^{83}}{(1 + 02 + 4) \times 8}$	$:= \frac{1 \times (8+3)}{(1 + (2^4)) \times 44}$	$:= \frac{1^8 + 3}{1^4 + (45 \times 7)}$
$\blacktriangleright \frac{183}{6222} := \frac{1^{83}}{(6 \times 2) + 22}$	$:= \frac{1^8 \times 3}{(10 \times (2^4)) + 8}$	$\blacktriangleright \frac{183}{12627} := \frac{1^{83}}{1^2 \times (62 + 7)}$	$\blacktriangleright \frac{183}{14640} := \frac{1^{83}}{(14 + 6) \times (4 + 0)}$
$\blacktriangleright \frac{183}{6588} := \frac{1 \times (8+3)}{6 \times (58 + 8)}$	$\blacktriangleright \frac{183}{10980} := \frac{1 + (8+3)}{1 \times (0 + (9 \times 80))}$	$:= \frac{1^8 \times 3}{(1 + 2) \times (62 + 7)}$	$:= \frac{1^8 \times 3}{1^4 \times (6 \times 40)}$
$\blacktriangleright \frac{183}{6771} := \frac{18 + 3}{6 + 771}$	$\blacktriangleright \frac{183}{11163} := \frac{1 + 8 + 3}{((1 + (1 + 1))^6) + 3}$	$:= \frac{1 + 8 + 3}{12 \times (62 + 7)}$	$:= \frac{1^8 + 3}{(1 + 4) \times (64 + 0)}$
$\blacktriangleright \frac{183}{6832} := \frac{1 + 8 + 3}{(6 + 8) \times 32}$	$\blacktriangleright \frac{183}{11346} := \frac{1^{83}}{((1 + 13) \times 4) + 6}$	$\blacktriangleright \frac{183}{12688} := \frac{1^8 \times 3}{(1 + (2 \times 6)) \times (8 + 8)}$	$:= \frac{1 + (8 + 3)}{1 \times (4 \times (6 \times 40))}$
$\blacktriangleright \frac{183}{7686} := \frac{1^8 \times 3}{(7 + (6 + 8)) \times 6}$	$:= \frac{18 + 3}{(((1 + 1) \times 3)^4) + 6}$	$:= \frac{1 + 8 + 3}{(1 + (2 \times 6)) \times (8 \times 8)}$	$\blacktriangleright \frac{183}{14762} := \frac{18 \times 3}{1 \times (((4 + 7) \times 6)^2)}$
$:= \frac{1 + 8 + 3}{(76 + 8) \times 6}$	$\blacktriangleright \frac{183}{11529} := \frac{1^{83}}{1 + (1 + (52 + 9))}$	$:= \frac{1 \times 8 \times 3}{1 \times (26 \times (8 \times 8))}$	$\blacktriangleright \frac{183}{14823} := \frac{1^{83}}{14 + ((8^2) + 3)}$
$\blacktriangleright \frac{183}{8052} := \frac{1^8 \times 3}{80 + 52}$	$:= \frac{1^8 \times 3}{(11 + (5 \times 2)) \times 9}$	$\blacktriangleright \frac{183}{12810} := \frac{1^8 + 3}{1 \times (28 \times 10)}$	$:= \frac{(1 + 8)^3}{(1^4 + 8)^{2+3}}$
$\blacktriangleright \frac{183}{8235} := \frac{1^{83}}{8 + (2 + 35)}$	$:= \frac{1 \times (8 + 3)}{11 \times ((5 + 2) \times 9)}$	$\blacktriangleright \frac{183}{13176} := \frac{1^{83}}{(1 + (3 + 1 + 7)) \times 6}$	$:= \frac{1^8 \times 3}{((1^4 + 8)^2) \times 3}$
$:= \frac{18 \times 3}{(8 + 2) \times (3^5)}$	$\blacktriangleright \frac{183}{11590} := \frac{1^8 \times 3}{(1 + 1) \times (5 + 90)}$	$\blacktriangleright \frac{183}{13237} := \frac{18 + 3}{(1 + ((3 \times 2)^3)) \times 7}$	$\blacktriangleright \frac{183}{14884} := \frac{1 \times 8 \times 3}{1 \times (488 \times 4)}$
$\blacktriangleright \frac{183}{8296} := \frac{1^8 \times 3}{8 \times (2 + (9 + 6))}$	$\blacktriangleright \frac{183}{11712} := \frac{1^{83}}{1 \times ((1 + (7 \times 1))^2)}$	$\blacktriangleright \frac{183}{13359} := \frac{1^{83}}{1 + (3 \times ((3 \times 5) + 9))}$	$\blacktriangleright \frac{183}{14945} := \frac{(1 + 8) \times 3}{1 \times (49 \times 45)}$
$\blacktriangleright \frac{183}{9150} := \frac{1^{83}}{(9 + 1) \times (5 + 0)}$	$:= \frac{1^8 + 3}{(1 + 1)^{7+1^2}}$	$\blacktriangleright \frac{183}{13542} := \frac{1^{83}}{((13 + 5) \times 4) + 2}$	$:= \frac{1^8 \times 3}{(((1 + 4) \times 9) + 4) \times 5}$
$:= \frac{(1 + 8) \times 3}{9 \times 150}$	$:= \frac{1 \times (8 + 3)}{11 \times ((7 + 1)^2)}$	$\blacktriangleright \frac{183}{13725} := \frac{1^{83}}{(1^3 + (7 \times 2)) \times 5}$	$:= \frac{1 + 8 + 3}{1 \times (49 \times (4 \times 5))}$
$\blacktriangleright \frac{183}{9516} := \frac{1^{83}}{(9 \times 5) + 1 + 6}$	$:= \frac{1 \times 8 \times 3}{((1 + 1)^7) \times 12}$	$:= \frac{1^8 \times 3}{1^3 + (7 \times (2^5))}$	$\blacktriangleright \frac{183}{15311} := \frac{1^8 \times 3}{1 + ((5^3) \times (1 + 1))}$
$\blacktriangleright \frac{183}{9882} := \frac{1^8 \times 3}{9 \times (8 + 8 + 2)}$	$\blacktriangleright \frac{183}{11895} := \frac{1^8 \times 3}{1 + (189 + 5)}$	$:= \frac{(1 + 8)^3}{1 \times ((3^7) \times 25)}$	$\blacktriangleright \frac{183}{15372} := \frac{1^{83}}{1 \times ((5 + 37) \times 2)}$
$:= \frac{1^8 + 3}{9 \times (8 + (8 \times 2))}$	$\blacktriangleright \frac{183}{11956} := \frac{1^8 \times 3}{((1 + 1) \times 95) + 6}$	$\blacktriangleright \frac{183}{13847} := \frac{1^8 \times 3}{1 \times (3 + (8 \times (4 \times 7)))}$	$:= \frac{1^8 \times 3}{(15 + 3) \times (7 \times 2)}$
$:= \frac{1 \times (8 + 3)}{9 \times ((8 \times 8) + 2)}$	$\blacktriangleright \frac{183}{12078} := \frac{1^8 \times 3}{120 + 78}$	$\blacktriangleright \frac{183}{13908} := \frac{1^{83}}{1 + (3 + (9 \times (08)))}$	$\blacktriangleright \frac{183}{15372} := \frac{18 + 3}{1 \times ((5 + 37)^2)}$
$:= \frac{1 + 8 + 3}{9 \times (8 + (8^2))}$	$\blacktriangleright \frac{183}{12200} := \frac{1^8 \times 3}{1^2 \times 200}$	$:= \frac{1 + 8 + 3}{1 + (3 + 908)}$	$\blacktriangleright \frac{183}{15555} := \frac{1^{83}}{(15 \times 5) + 5 + 5}$
$\blacktriangleright \frac{183}{9943} := \frac{1^8 \times 3}{99 + (4^3)}$	$\blacktriangleright \frac{183}{12261} := \frac{1^{83}}{1 + (2 + (2^6 \times 1))}$	$\blacktriangleright \frac{183}{14091} := \frac{1^8 \times 3}{140 + 91}$	$:= \frac{1^8 \times 3}{(1 + (5 \times (5 + 5))) \times 5}$
$\blacktriangleright \frac{183}{10065} := \frac{1^8 \times 3}{100 + 65}$	$\blacktriangleright \frac{183}{12444} := \frac{1^{83}}{(1 + (2 \times (4 + 4))) \times 4}$	$\blacktriangleright \frac{183}{14335} := \frac{1^8 \times 3}{(1 + (43 + 3)) \times 5}$	$\blacktriangleright \frac{183}{15738} := \frac{1^{83}}{1 \times (5 + (73 + 8))}$

$\blacktriangleright \frac{183}{15921} := \frac{1^{83}}{1 + (5 + (9^{2 \times 1}))}$	$:= \frac{(1+8) \times 3}{(1+68) \times 36}$	$\blacktriangleright \frac{183}{17629} := \frac{1^8 \times 3}{17 \times (6 + (2+9))}$	$:= \frac{1 \times (8+3)}{(186 \times 6) + 6}$
$\blacktriangleright \frac{183}{16287} := \frac{1^{83}}{1^6 \times (2+87)}$	$\blacktriangleright \frac{183}{16958} := \frac{1^8 \times 3}{1 \times ((6 \times (9 \times 5)) + 8)}$	$\blacktriangleright \frac{183}{17751} := \frac{1^{83}}{((1+7) \times (7+5)) + 1}$	$\blacktriangleright \frac{183}{18788} := \frac{18 \times 3}{(1+8) \times (7 \times 88)}$
$\blacktriangleright \frac{183}{16592} := \frac{1^8 \times 3}{1 \times ((6 \times (5 \times 9)) + 2)}$	$\blacktriangleright \frac{183}{17202} := \frac{1^8 \times 3}{(1 + (7 \times 20)) \times 2}$	$\blacktriangleright \frac{183}{17934} := \frac{1^{83}}{1 + (7 + (9 + 3^4))}$	$\blacktriangleright \frac{183}{19215} := \frac{1^{83}}{(19 + (2 \times 1)) \times 5}$
$\blacktriangleright \frac{183}{16653} := \frac{1^{83}}{1^6 + (6 \times (5 \times 3))}$	$\blacktriangleright \frac{183}{17385} := \frac{1^{83}}{1 \times (7 + (3 + 85))}$	$\blacktriangleright \frac{183}{18117} := \frac{1^{83}}{1 + (81 + 17)}$	$:= \frac{1^8 \times 3}{(19+2) \times 15}$
$:= \frac{18 \times 3}{1 + ((6 + (6 + 5))^3)}$	$\blacktriangleright \frac{183}{17568} := \frac{1^{83}}{1 + (7 + ((5 + 6) \times 8))}$	$\blacktriangleright \frac{183}{18483} := \frac{1 + 83}{1 + 8483}$	
$\blacktriangleright \frac{183}{16775} := \frac{1^8 \times 3}{1 \times ((6 + (7 \times 7)) \times 5)}$	$:= \frac{1 \times (8+3)}{(17+5) \times (6 \times 8)}$	$\blacktriangleright \frac{183}{18605} := \frac{1^8 \times 3}{(1^8 + 60) \times 5}$	
$\blacktriangleright \frac{183}{16836} := \frac{1^{83}}{((1+6) \times 8) + 36}$	$:= \frac{1^8 \times 3}{((1^7) + 5) \times (6 \times 8)}$	$\blacktriangleright \frac{183}{18666} := \frac{1^{83}}{1 \times ((8 \times (6 + 6)) + 6)}$	

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$\blacktriangleright \frac{184}{230} := \frac{1^8 \times 4}{2 + (3 + 0)}$	$\blacktriangleright \frac{184}{690} := \frac{1^8 \times 4}{6 + 9 + 0}$	$\blacktriangleright \frac{184}{1242} := \frac{(1+8) \times 4}{1 + 242}$	$\blacktriangleright \frac{184}{1564} := \frac{1^8 \times 4}{1 \times ((5 \times 6) + 4)}$
$\blacktriangleright \frac{184}{276} := \frac{(1+8) \times 4}{(2+7) \times 6}$	$\blacktriangleright \frac{184}{736} := \frac{1^8 \times 4}{7 + 3 + 6}$	$:= \frac{1 \times (8+4)}{(1 + (2 \times 4))^2}$	$\blacktriangleright \frac{184}{1656} := \frac{1^8 \times 4}{1 \times (6 + (5 \times 6))}$
$:= \frac{18+4}{27+6}$	$\blacktriangleright \frac{184}{782} := \frac{1^8 \times 4}{7 + 8 + 2}$	$:= \frac{1^8 \times 4}{1 + (24 + 2)}$	$\blacktriangleright \frac{184}{1840} := \frac{1 \times (8 \times 4)}{1 \times (8 \times 40)}$
$\blacktriangleright \frac{184}{322} := \frac{1^8 \times 4}{3 + 2 \times 2}$	$\blacktriangleright \frac{184}{828} := \frac{1^8 \times 4}{8 + 2 + 8}$	$\blacktriangleright \frac{184}{1288} := \frac{1 \times 8 \times 4}{1 \times (28 \times 8)}$	$:= \frac{(1+8) \times 4}{(1+8) \times 40}$
$\blacktriangleright \frac{184}{345} := \frac{1 \times 8 \times 4}{3 \times (4 \times 5)}$	$\blacktriangleright \frac{184}{874} := \frac{1^8 \times 4}{8 + 7 + 4}$	$:= \frac{1 + 8 + 4}{1 + (2 + 88)}$	$:= \frac{18 \times 4}{18 \times 40}$
$:= \frac{18 \times 4}{3 \times 45}$	$\blacktriangleright \frac{184}{920} := \frac{(1+8) \times 4}{9 \times 20}$	$:= \frac{1^8 \times 4}{12 + 8 + 8}$	$:= \frac{1 \times 84}{1 \times 840}$
$\blacktriangleright \frac{184}{414} := \frac{1^8 \times 4}{4 + 1 + 4}$	$\blacktriangleright \frac{184}{966} := \frac{1^8 \times 4}{9 + 6 + 6}$	$\blacktriangleright \frac{184}{1380} := \frac{1 \times (8 \times 4)}{1 \times (3 \times 80)}$	$:= \frac{1^8 \times 4}{1^8 \times 40}$
$\blacktriangleright \frac{184}{460} := \frac{1^8 \times 4}{4 + (6 + 0)}$	$\blacktriangleright \frac{184}{1012} := \frac{18+4}{(10+1)^2}$	$\blacktriangleright \frac{184}{1426} := \frac{1^8 \times 4}{1 + (4 + 26)}$	$\blacktriangleright \frac{184}{1863} := \frac{1 \times 8 \times 4}{18 \times (6 \times 3)}$
$\blacktriangleright \frac{184}{506} := \frac{1^8 \times 4}{5 + 06}$	$:= \frac{1^8 \times 4}{10 + 12}$	$\blacktriangleright \frac{184}{1472} := \frac{1 \times 8^4}{1 \times ((4^7) \times 2)}$	$\blacktriangleright \frac{184}{1932} := \frac{1^8 \times 4}{1 + (9 + 32)}$
$\blacktriangleright \frac{184}{552} := \frac{1^8 + 4}{5 + 5 \times 2}$	$\blacktriangleright \frac{184}{1058} := \frac{1^8 \times 4}{10 + (5 + 8)}$	$:= \frac{(1+8) \times 4}{1 \times (4 \times 72)}$	$\blacktriangleright \frac{184}{1978} := \frac{1 \times (8+4)}{1 + ((9+7) \times 8)}$
$:= \frac{1^8 \times 4}{5 + 5 + 2}$	$\blacktriangleright \frac{184}{1104} := \frac{1^{84}}{1 + 1 + 04}$	$:= \frac{1 \times (8+4)}{(1+47) \times 2}$	$\blacktriangleright \frac{184}{2024} := \frac{1^8 \times 4}{20 + 24}$
$\blacktriangleright \frac{184}{644} := \frac{1^8 \times 4}{6 + 4 + 4}$	$\blacktriangleright \frac{184}{1196} := \frac{1^8 \times 4}{1 + (19 + 6)}$	$\blacktriangleright \frac{184}{1518} := \frac{1^8 \times 4}{15 + 18}$	$\blacktriangleright \frac{184}{2208} := \frac{1^{84}}{2 + (2 + 08)}$



$\frac{184}{2346} := \frac{1^8 \times 4}{2 \times (20) + 8}$	$\frac{184}{3358} := \frac{18 + 4}{33 \times 12}$	$\frac{184}{4416} := \frac{1^8 + 4}{4 \times ((4 + 1) \times 6)}$	$\frac{184}{6624} := \frac{1^8 + 4}{6 \times (6 + 24)}$
$\frac{184}{2392} := \frac{1 \times 8 \times 4}{2 \times (34 \times 6)}$	$\frac{184}{3404} := \frac{1^8 \times 4}{(3 + 3) \times 12}$	$\frac{184}{4554} := \frac{1^8 + 4}{4 + (4 + 16)}$	$\frac{184}{6808} := \frac{1^8 + 4}{6 + (6 + 24)}$
$\frac{184}{2438} := \frac{1^8 \times 4}{2 + 3 + 46}$	$\frac{184}{3450} := \frac{1^8 \times 4}{33 + 5 \times 8}$	$\frac{184}{4692} := \frac{1^8 \times 4}{4 \times (4 \times (1 \times 6))}$	$\frac{184}{7084} := \frac{18 + 4}{6 + 808}$
$\frac{184}{2484} := \frac{1 \times (8 + 4)}{2 \times (39 \times 2)}$	$\frac{184}{3519} := \frac{1^8 \times 4}{3 + 404}$	$\frac{184}{4968} := \frac{1^8 \times 4}{45 + 54}$	$\frac{184}{7176} := \frac{1^8 \times 4}{70 + 84}$
$\frac{184}{2530} := \frac{1^8 \times 4}{2 + 43 + 8}$	$\frac{184}{3542} := \frac{1 \times (8 \times 4)}{3 \times (4 \times 50)}$	$\frac{184}{5060} := \frac{1^8 \times 4}{4 + (6 + 92)}$	$\frac{184}{7590} := \frac{1 \times (8 + 4)}{(71 + 7) \times 6}$
$\frac{184}{2760} := \frac{(1 + 8) \times 4}{2 + 484}$	$\frac{184}{3680} := \frac{18 \times 4}{3 \times 450}$	$\frac{184}{5106} := \frac{(1 + 8) \times 4}{4 + 968}$	$\frac{184}{8096} := \frac{1^8 \times 4}{75 + 90}$
$\frac{184}{2852} := \frac{1^8 \times 4}{2 + 48 + 4}$	$\frac{184}{3726} := \frac{18 \times 4}{3 \times (51 \times 9)}$	$\frac{184}{5152} := \frac{1^8 \times 4}{4 + (9 + (6 + 8))}$	$\frac{184}{8382} := \frac{1 \times (8 + 4)}{7 \times ((7 + 2) \times 8)}$
$\frac{184}{2944} := \frac{1^8 \times 4}{2 + (53 + 0)}$	$\frac{184}{3772} := \frac{1^8 \times 4}{35 + 42}$	$\frac{184}{5290} := \frac{1^8 \times 4}{4 + 96 + 8}$	$\frac{184}{8464} := \frac{1^8 \times 4}{7 + (7 + 28)}$
$\frac{184}{3036} := \frac{(1 + 8) \times 4}{(2 + 7) \times 60}$	$\frac{184}{3864} := \frac{(1 + 8) \times 4}{(3 + 6) \times 8}$	$\frac{184}{5382} := \frac{1^8 \times 4}{50 + 60}$	$\frac{184}{8832} := \frac{1^8 \times 4}{(7 + (7 \times 2)) \times 8}$
$\frac{184}{3082} := \frac{1^8 \times 4}{2 + (7 + (6 + 0))}$	$\frac{184}{3920} := \frac{18 \times 4}{3 \times (6 \times 8)}$	$\frac{184}{5520} := \frac{1^8 \times 4}{5 + 106}$	$\frac{184}{9200} := \frac{1^8 \times 4}{80 + 96}$
$\frac{184}{3128} := \frac{1^8 \times 4}{2 + 8 + 52}$	$\frac{184}{3972} := \frac{1 + 8 + 4}{3 \times 6 + 8}$	$\frac{184}{5566} := \frac{1^8 \times 4}{(51 + 5) \times 2}$	$\frac{184}{9292} := \frac{1 \times 8 \times 4}{8 \times (46 \times 4)}$
$\frac{184}{3266} := \frac{1^8 + 4}{2 \times ((9 \times 4) + 4)}$	$\frac{184}{4048} := \frac{18 + 4}{36 + 8}$	$\frac{184}{5750} := \frac{1^8 \times 4}{(5^2) + 90}$	$\frac{184}{9315} := \frac{1 \times (8 + 4)}{8 \times (8 \times (3^2))}$
$\frac{184}{3312} := \frac{1 \times (8 + 4)}{(2 \times 94) + 4}$	$\frac{184}{4186} := \frac{(1 + 8) \times 4}{(3 + 6) \times 80}$	$\frac{184}{5796} := \frac{1^8 \times 4}{53 + (8^2)}$	$\frac{184}{9384} := \frac{1^8 \times 4}{8 + (8 + 32)}$
$\frac{184}{3312} := \frac{1 + 8 \times 4}{(2^9) + (4 \times 4)}$	$\frac{184}{4048} := \frac{18 \times 4}{3 \times (6 \times 80)}$	$\frac{184}{5888} := \frac{1^8 \times 4}{5 + (5 + 20)}$	$\frac{184}{9798} := \frac{(1 + 8) \times 4}{9 \times 200}$
$\frac{184}{3036} := \frac{1 \times (8 + 4)}{(30 + 3) \times 6}$	$\frac{184}{3726} := \frac{(1 + 8) \times 4}{3 + 726}$	$\frac{184}{5888} := \frac{1^8 \times 4}{55 + 66}$	$\frac{184}{9798} := \frac{1^8 \times 4}{(92 + 9) \times 2}$
$\frac{184}{3082} := \frac{1^8 \times 4}{30 + 36}$	$\frac{184}{3772} := \frac{1^8 \times 4}{3 + 72 + 6}$	$\frac{184}{5750} := \frac{1 \times (8 + 4)}{5 \times (75 + 0)}$	$\frac{184}{9315} := \frac{18 \times 4}{(9^3 \times 1) \times 5}$
$\frac{184}{3128} := \frac{1^8 \times 4}{3 + 08^2}$	$\frac{184}{3772} := \frac{1^8 \times 4}{3 + 7 + 72}$	$\frac{184}{5796} := \frac{1^8 \times 4}{(5 + (7 + 9)) \times 6}$	$\frac{184}{9384} := \frac{1^8 \times 4}{9 + (38 + 4)}$
$\frac{184}{3128} := \frac{1^8 \times 4}{(3 \times (1 + 2)) + 8}$	$\frac{184}{3864} := \frac{1^8 \times 4}{3 + (8 + (6 + 4))}$	$\frac{184}{5888} := \frac{1 \times (8 + 4)}{((5 \times 8) + 8) \times 8}$	$\frac{184}{9798} := \frac{1^8 \times 4}{9 \times ((7 \times 9) + 8)}$
$\frac{184}{3266} := \frac{1^8 \times 4}{3 + 2 + 66}$	$\frac{184}{4048} := \frac{1 \times (8 + 4)}{(4^{04}) + 8}$	$\frac{184}{6072} := \frac{1^8 \times 4}{5 \times 8 + 88}$	$\frac{184}{9936} := \frac{1 \times (8 + 4)}{9 \times ((9 + 3) \times 6)}$
$\frac{184}{3312} := \frac{1 \times (8 + 4)}{(3 + 3)^{1+2}}$	$\frac{184}{4048} := \frac{1^8 \times 4}{40 + 48}$	$\frac{184}{6072} := \frac{1^8 \times 4}{60 + 72}$	$\frac{184}{9936} := \frac{1^8 \times 4}{9 + (9 + 36)}$
$\frac{184}{3312} := \frac{1^8 \times 4}{3 + (3 + 12)}$	$\frac{184}{4186} := \frac{1^8 \times 4}{4 + (1 + 86)}$	$\frac{184}{6578} := \frac{1^8 \times 4}{65 + 78}$	$\frac{184}{9936} := \frac{1^8 \times 4}{(9 + (9 \times 3)) \times 6}$

$\frac{184}{10120} := \frac{184}{(10+1) \times 20}$	$\frac{184}{12742} := \frac{184}{1+274+2}$	$\frac{184}{14398} := \frac{184}{1^4 + (39 \times 8)}$	$\frac{184}{16928} := \frac{184}{1 \times (69 \times (2 \times 8))}$
$\frac{184}{10212} := \frac{184}{10+212}$	$\frac{184}{12788} := \frac{184}{1 \times (278 \times 8)}$	$\frac{184}{14536} := \frac{184}{(14 \times 5) + 3 + 6}$	$\frac{184}{17296} := \frac{184}{((1+7) \times (2+9)) + 6}$
$\frac{184}{10488} := \frac{184}{1+048+8}$	$\frac{184}{12834} := \frac{184}{1+(2+834)}$	$\frac{184}{14628} := \frac{184}{((1+4) \times 62) + 8}$	$\frac{184}{17664} := \frac{184}{(1+7) \times (6 \times (6 \times 4))}$
$\frac{184}{11132} := \frac{184}{(11 \times (1+3))^2}$	$\frac{184}{12880} := \frac{184}{1 \times (28 \times 80)}$	$\frac{184}{14720} := \frac{184}{1 \times ((4^7) \times 20)}$	$\frac{184}{17664} := \frac{184}{(1+7) \times (6 \times 64)}$
$\frac{184}{11592} := \frac{184}{1+(1+(59+2))}$	$\frac{184}{13248} := \frac{184}{(1+8) \times 4}$	$\frac{184}{14835} := \frac{184}{1 \times ((4+(8^3)) \times 5)}$	$\frac{184}{17664} := \frac{184}{1^7 \times (6 \times 64)}$
$\frac{184}{11776} := \frac{184}{1 \times (((1^7) + 7)^6)}$	$\frac{184}{13248} := \frac{184}{1 \times (324 \times 8)}$	$\frac{184}{15088} := \frac{184}{(1+(5 \times (08))) \times 8}$	$\frac{184}{17848} := \frac{184}{1^7 + (8 \times (4+8))}$
$\frac{184}{11776} := \frac{184}{11^{13+2}}$	$\frac{184}{13248} := \frac{184}{1 \times (3 \times (2 \times (4+8)))}$	$\frac{184}{15226} := \frac{184}{1+(5 \times (2+(2^6)))}$	$\frac{184}{17986} := \frac{184}{17 \times (9+(8+6))}$
$\frac{184}{11592} := \frac{184}{1+(1+(59+2))}$	$\frac{184}{13294} := \frac{184}{1+(3 \times (2+94))}$	$\frac{184}{15272} := \frac{184}{1+((5 \times 2) + 72)}$	$\frac{184}{18032} := \frac{184}{(1+(80+3))^2}$
$\frac{184}{11776} := \frac{184}{1 \times (((1^7) + 7)^6)}$	$\frac{184}{13432} := \frac{184}{1+(3 \times (4 \times (3 \times 2)))}$	$\frac{184}{15318} := \frac{184}{15+318}$	$\frac{184}{18216} := \frac{184}{1+(82+16)}$
$\frac{184}{11776} := \frac{184}{(1+(1^7))^7 \times 6}$	$\frac{184}{13616} := \frac{184}{1+(3+(61 \times 6))}$	$\frac{184}{15456} := \frac{184}{1 \times ((5+(4+5)) \times 6)}$	$\frac{184}{18216} := \frac{184}{1+(82+16)}$
$\frac{184}{11776} := \frac{184}{(1+(1^7))^7 \times 6}$	$\frac{184}{13800} := \frac{184}{(1 \times (8 \times 4)) / (1 \times (3 \times 800))}$	$\frac{184}{15456} := \frac{184}{1 \times ((5+(4+5)) \times 6)}$	$\frac{184}{18446} := \frac{184}{1+(8 \times (4+46))}$
$\frac{184}{11822} := \frac{184}{1 \times (1+((8 \times 2)^2))}$	$\frac{184}{13892} := \frac{184}{13+((8+9)^2)}$	$\frac{184}{15456} := \frac{184}{1 \times (54 \times 56)}$	$\frac{184}{18584} := \frac{184}{1+8584}$
$\frac{184}{11960} := \frac{184}{11+(9 \times (6+0))}$	$\frac{184}{13938} := \frac{184}{1 \times (3 \times (93+8))}$	$\frac{184}{15732} := \frac{184}{1 \times (57 \times (3 \times 2))}$	$\frac{184}{18676} := \frac{184}{(1+8) \times 4}$
$\frac{184}{12144} := \frac{184}{1+(21+44)}$	$\frac{184}{13984} := \frac{184}{1^3 \times ((9 \times 8) + 4)}$	$\frac{184}{15824} := \frac{184}{((1+(5 \times 8)) \times 2) + 4}$	$\frac{184}{18676} := \frac{184}{(1+86) \times (7 \times 6)}$
$\frac{184}{12236} := \frac{184}{1+(2 \times (2+(3^6)))}$	$\frac{184}{13984} := \frac{184}{1^3 \times ((9 \times 8) + 4)}$	$\frac{184}{15824} := \frac{184}{((1+(5 \times 8)) \times 2) + 4}$	$\frac{184}{18768} := \frac{184}{18 \times (7 \times 68)}$
$\frac{184}{12328} := \frac{184}{12+(32 \times 8)}$	$\frac{184}{13984} := \frac{184}{1^3 \times ((9 \times 8) + 4)}$	$\frac{184}{16192} := \frac{184}{1 \times (6+(1+(9^2)))}$	$\frac{184}{18768} := \frac{184}{18 \times (7 \times 68)}$
$\frac{184}{12512} := \frac{184}{(1+((2^5) + 1)) \times 2}$	$\frac{184}{14076} := \frac{184}{(1+407) \times 6}$	$\frac{184}{16376} := \frac{184}{((1+6)^3) + 7 + 6}$	$\frac{184}{18768} := \frac{184}{1+(87+(6+8))}$
$\frac{184}{12696} := \frac{184}{12 \times (69 \times 6)}$	$\frac{184}{14260} := \frac{184}{(1+4) \times (2+60)}$	$\frac{184}{16606} := \frac{184}{1^6 + (60 \times 6)}$	$\frac{184}{18768} := \frac{184}{1+(87+(6+8))}$
$\frac{184}{12696} := \frac{184}{12 \times (69 \times 6)}$	$\frac{184}{14306} := \frac{184}{1+(4+306)}$	$\frac{184}{16652} := \frac{184}{(1+(6 \times (6 \times 5))) \times 2}$	$\frac{184}{19228} := \frac{184}{19 \times (22 \times 8)}$
$\frac{184}{12696} := \frac{184}{12 \times (69 \times 6)}$	$\frac{184}{14352} := \frac{184}{1 \times ((4+35) \times 2)}$	$\frac{184}{16744} := \frac{184}{1+(6 \times (7+4+4))}$	

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$\blacktriangleright \frac{185}{222} := \frac{1^8 \times 5}{2+2 \times 2}$	$\blacktriangleright \frac{185}{1221} := \frac{1^8 \times 5}{12+21}$	$:= \frac{18 \times 5}{18 \times 50}$	$\blacktriangleright \frac{185}{3256} := \frac{1^8 \times 5}{32+56}$
$\blacktriangleright \frac{185}{259} := \frac{(1+8) \times 5}{(2+5) \times 9}$	$\blacktriangleright \frac{185}{1258} := \frac{1^8 \times 5}{1+(25+8)}$	$:= \frac{1 \times 85}{1 \times 850}$	$\blacktriangleright \frac{185}{3330} := \frac{1^{85}}{3 \times (3+(3+0))}$
$\blacktriangleright \frac{185}{333} := \frac{1^8 \times 5}{3+3+3}$	$\blacktriangleright \frac{185}{1295} := \frac{1^8 \times 5}{1+29+5}$	$\blacktriangleright \frac{185}{2035} := \frac{1^{85}}{(2 \times (03)) + 5}$	$:= \frac{(1+8) \times 5}{(3^3) \times 30}$
$:= \frac{(1+8) \times 5}{3 \times (3^3)}$	$:= \frac{1^8+5}{(1+2) \times (9+5)}$	$:= \frac{1^8 \times 5}{20+35}$	$\blacktriangleright \frac{185}{3589} := \frac{1^8 \times 5}{3+(5+89)}$
$\blacktriangleright \frac{185}{370} := \frac{1^8 \times 5}{3+(7+0)}$	$:= \frac{1 \times (8+5)}{1+(2 \times (9 \times 5))}$	$\blacktriangleright \frac{185}{2257} := \frac{1^8 \times 5}{2+2+57}$	$\blacktriangleright \frac{185}{3663} := \frac{1^8 \times 5}{36+63}$
$\blacktriangleright \frac{185}{407} := \frac{1^8 \times 5}{4+07}$	$:= \frac{1+8+5}{1+(2+95)}$	$\blacktriangleright \frac{185}{2294} := \frac{1^8 \times 5}{2 \times 29+4}$	$:= \frac{1 \times (8 \times 5)}{3^6+63}$
$\blacktriangleright \frac{185}{444} := \frac{1^8 \times 5}{4+4+4}$	$\blacktriangleright \frac{185}{1332} := \frac{1^8 \times 5}{1+(3+32)}$	$\blacktriangleright \frac{185}{2368} := \frac{(1+8) \times 5}{2 \times (36 \times 8)}$	$\blacktriangleright \frac{185}{3848} := \frac{1^8 \times 5}{(3 \times (8 \times 4)) + 8}$
$\blacktriangleright \frac{185}{481} := \frac{1^8 \times 5}{4+8+1}$	$\blacktriangleright \frac{185}{1369} := \frac{(1+8) \times 5}{(1+36) \times 9}$	$\blacktriangleright \frac{185}{2405} := \frac{1^{85}}{(2 \times (4+0)) + 5}$	$\blacktriangleright \frac{185}{3959} := \frac{1^8 \times 5}{3+(95+9)}$
$\blacktriangleright \frac{185}{518} := \frac{1^8 \times 5}{5+1+8}$	$\blacktriangleright \frac{185}{1480} := \frac{1^{85}}{1^4 \times (8+0)}$	$\blacktriangleright \frac{185}{2442} := \frac{1^8 \times 5}{2+(4 \times (4^2))}$	$\blacktriangleright \frac{185}{3996} := \frac{1^8 \times 5}{3+9+96}$
$\blacktriangleright \frac{185}{555} := \frac{1^8 \times 5}{5+5+5}$	$:= \frac{1^8 \times 5}{(1+4) \times (8+0)}$	$\blacktriangleright \frac{185}{2516} := \frac{(1+8) \times 5}{2 \times (51 \times 6)}$	$\blacktriangleright \frac{185}{4070} := \frac{1^8 \times 5}{40+70}$
$\blacktriangleright \frac{185}{592} := \frac{1^8 \times 5}{5+9+2}$	$:= \frac{1^8+5}{1 \times (48+0)}$	$\blacktriangleright \frac{185}{2590} := \frac{(1+8) \times 5}{(2+5) \times 90}$	$\blacktriangleright \frac{185}{4107} := \frac{1^8 \times 5}{4+107}$
$\blacktriangleright \frac{185}{629} := \frac{1^8 \times 5}{6+2+9}$	$:= \frac{1 \times (8 \times 5)}{1 \times (4 \times 80)}$	$\blacktriangleright \frac{185}{2627} := \frac{1^8 \times 5}{2+62+7}$	$\blacktriangleright \frac{185}{4329} := \frac{1^8 \times 5}{(4+(3^2)) \times 9}$
$\blacktriangleright \frac{185}{666} := \frac{1^8 \times 5}{6+6+6}$	$:= \frac{1+8+5}{14 \times (8+0)}$	$\blacktriangleright \frac{185}{2664} := \frac{1^8 \times 5}{2+6+64}$	$\blacktriangleright \frac{185}{4477} := \frac{1^8 \times 5}{44+77}$
$\blacktriangleright \frac{185}{777} := \frac{1^8 \times 5}{7+7+7}$	$\blacktriangleright \frac{185}{1517} := \frac{1^8 \times 5}{1+(5 \times (1+7))}$	$\blacktriangleright \frac{185}{2701} := \frac{1^8 \times 5}{2+70+1}$	$\blacktriangleright \frac{185}{4625} := \frac{1^{85}}{((4+6) \times 2) + 5}$
$\blacktriangleright \frac{185}{814} := \frac{1^8 \times 5}{8+14}$	$\blacktriangleright \frac{185}{1628} := \frac{1^8 \times 5}{1 \times ((6^2) + 8)}$	$\blacktriangleright \frac{185}{2775} := \frac{(1+8) \times 5}{((2^7) + 7) \times 5}$	$\blacktriangleright \frac{185}{4699} := \frac{1^8 \times 5}{46+9 \times 9}$
$\blacktriangleright \frac{185}{888} := \frac{1^8 \times 5}{8+8+8}$	$\blacktriangleright \frac{185}{1739} := \frac{1^8 \times 5}{1+(7+39)}$	$\blacktriangleright \frac{185}{2849} := \frac{1^8 \times 5}{28+49}$	$\blacktriangleright \frac{185}{4884} := \frac{1^8 \times 5}{48+84}$
$\blacktriangleright \frac{185}{925} := \frac{(1+8) \times 5}{9 \times 25}$	$\blacktriangleright \frac{185}{1776} := \frac{1^8 \times 5}{((1^7) + 7) \times 6}$	$\blacktriangleright \frac{185}{2997} := \frac{1^8 \times 5}{(2 \times 9) + (9 \times 7)}$	$\blacktriangleright \frac{185}{4995} := \frac{1^{85}}{4+(9+(9+5))}$
$\blacktriangleright \frac{185}{999} := \frac{1^8 \times 5}{9+9+9}$	$\blacktriangleright \frac{185}{1850} := \frac{1^8 \times 5}{1^8 \times 50}$	$\blacktriangleright \frac{185}{3145} := \frac{1^{85}}{(3 \times (1 \times 4)) + 5}$	$\blacktriangleright \frac{185}{5291} := \frac{1^8 \times 5}{52+91}$
$\blacktriangleright \frac{185}{1036} := \frac{1^8 \times 5}{10+(3 \times 6)}$	$:= \frac{1 \times (8 \times 5)}{1 \times (8 \times 50)}$	$:= \frac{1^8 \times 5}{(3+14) \times 5}$	$\blacktriangleright \frac{185}{5550} := \frac{1^{85}}{5+(5 \times (5+0))}$
$\blacktriangleright \frac{185}{1184} := \frac{1^8 \times 5}{1 \times (1 \times (8 \times 4))}$	$:= \frac{(1+8) \times 5}{(1+8) \times 50}$	$\blacktriangleright \frac{185}{3182} := \frac{1^8 \times 5}{3+(1+82)}$	$\blacktriangleright \frac{185}{5698} := \frac{1^8 \times 5}{56+98}$

$\blacktriangleright \frac{185}{5735} := \frac{1^{85}}{5 + ((7 \times 3) + 5)}$	$\blacktriangleright \frac{185}{11766} := \frac{1^8 \times 5}{(11 + (7 \times 6)) \times 6}$	$\blacktriangleright \frac{185}{13986} := \frac{1^8 \times 5}{1 \times (3 \times (9 \times (8 + 6)))}$	$\blacktriangleright \frac{185}{16428} := \frac{1^8 \times 5}{16 + 428}$
$\blacktriangleright \frac{185}{6660} := \frac{1^8 + 5}{6 \times (6 \times (6 + 0))}$	$\blacktriangleright \frac{185}{11840} := \frac{1^{85}}{(1 + 1) \times (8 \times (4 + 0))}$	$\blacktriangleright \frac{185}{14319} := \frac{1^8 \times 5}{1 \times (43 \times (1 \times 9))}$	$\blacktriangleright \frac{185}{16465} := \frac{1^{85}}{1 \times ((6 \times 4) + 65)}$
$\blacktriangleright \frac{185}{6845} := \frac{1^8 + 5}{6 \times ((8 \times 4) + 5)}$	$\quad := \frac{1^8 \times 5}{1 \times (1 \times (8 \times 40))}$	$\blacktriangleright \frac{185}{14430} := \frac{1^{85}}{14 + (4^{3+0})}$	$\blacktriangleright \frac{185}{16576} := \frac{(1 + 8) \times 5}{(1 + 6) \times 576}$
$\quad := \frac{18 + 5}{6 + 845}$	$\blacktriangleright \frac{185}{12025} := \frac{1^{85}}{1 + 2 \times 02^5}$	$\blacktriangleright \frac{185}{14504} := \frac{18 \times 5}{14 \times 504}$	$\blacktriangleright \frac{185}{16687} := \frac{1^8 \times 5}{1 + (6 \times (68 + 7))}$
$\blacktriangleright \frac{185}{6993} := \frac{1^8 \times 5}{((6 \times 9) + 9) \times 3}$	$\blacktriangleright \frac{185}{12321} := \frac{1^8 \times 5}{12 + 321}$	$\blacktriangleright \frac{185}{14578} := \frac{1^8 \times 5}{1 \times (4 + (5 \times 78))}$	$\blacktriangleright \frac{185}{16835} := \frac{1^{85}}{((1 + 6) \times 8) + 35}$
$\blacktriangleright \frac{185}{7215} := \frac{1^{85}}{7 + (2^{1 \times 5})}$	$\blacktriangleright \frac{185}{12580} := \frac{1^{85}}{(12 \times 5) + (8 + 0)}$	$\blacktriangleright \frac{185}{14763} := \frac{1 \times (8 \times 5)}{14 \times (76 \times 3)}$	$\blacktriangleright \frac{185}{17353} := \frac{1^8 \times 5}{1 + ((7^3) + (5^3))}$
$\blacktriangleright \frac{185}{7252} := \frac{1^8 \times 5}{(7 + (2 + 5))^2}$	$\blacktriangleright \frac{185}{12876} := \frac{1^8 \times 5}{1 \times ((2 + (8 \times 7)) \times 6)}$	$\blacktriangleright \frac{185}{14800} := \frac{1^{85}}{1^4 \times (80 + 0)}$	$\blacktriangleright \frac{185}{17464} := \frac{1^8 \times 5}{1 + 7 + 464}$
$\quad := \frac{(1 + 8) \times 5}{7 \times 252}$	$\quad := \frac{18 \times 5}{12 \times (87 \times 6)}$	$\quad := \frac{1^8 \times 5}{(1 + 4) \times (80 + 0)}$	$\blacktriangleright \frac{185}{17575} := \frac{1^{85}}{1 \times ((7 + (5 + 7)) \times 5)}$
$\blacktriangleright \frac{185}{8214} := \frac{1^8 \times 5}{8 + 214}$	$\blacktriangleright \frac{185}{13357} := \frac{1^8 \times 5}{1 + (3 + 357)}$	$\quad := \frac{1^8 + 5}{1 \times (480 + 0)}$	$\blacktriangleright \frac{185}{17612} := \frac{(1 + 8) \times 5}{1 \times (7 \times 612)}$
$\blacktriangleright \frac{185}{8288} := \frac{1 \times (8 \times 5)}{8 \times (28 \times 8)}$	$\blacktriangleright \frac{185}{13579} := \frac{1^8 \times 5}{1 + 357 + 9}$	$\quad := \frac{1 \times (8 \times 5)}{1 \times (4 \times 800)}$	$\blacktriangleright \frac{185}{17649} := \frac{1^8 \times 5}{(1 + (7 + 6) \times 4) \times 9}$
$\blacktriangleright \frac{185}{8325} := \frac{1^{85}}{8 + (32 + 5)}$	$\blacktriangleright \frac{185}{13616} := \frac{1^8 \times 5}{1 + 361 + 6}$	$\quad := \frac{1 + 8 + 5}{14 \times (80 + 0)}$	$\blacktriangleright \frac{185}{17945} := \frac{1^{85}}{1 + ((7 \times (9 + 4)) + 5)}$
$\blacktriangleright \frac{185}{8584} := \frac{1 \times (8 \times 5)}{8 \times (58 \times 4)}$	$\blacktriangleright \frac{185}{13653} := \frac{1^8 \times 5}{1 + 365 + 3}$	$\blacktriangleright \frac{185}{14985} := \frac{1^{85}}{1 \times (4 + ((9 \times 8) + 5))}$	$\quad := \frac{1 \times (8 + 5)}{1 + (7 \times (9 \times (4 \times 5)))}$
$\blacktriangleright \frac{185}{9250} := \frac{(1 + 8) \times 5}{9 \times 250}$	$\blacktriangleright \frac{185}{13690} := \frac{1^8 \times 5}{1 + (369 + 0)}$	$\quad := \frac{1^8 \times 5}{((1 + 49) \times 8) + 5}$	$\blacktriangleright \frac{185}{18278} := \frac{1^8 \times 5}{18 \times 27 + 8}$
$\blacktriangleright \frac{185}{9435} := \frac{1^{85}}{(9 \times 4) + (3 \times 5)}$	$\quad := \frac{(1 + 8) \times 5}{(1 + 36) \times 90}$	$\blacktriangleright \frac{185}{15466} := \frac{(1 + 8) \times 5}{((1 + (5^4)) \times 6) + 6}$	$\blacktriangleright \frac{185}{18315} := \frac{1^{85}}{1 + (83 + 15)}$
$\blacktriangleright \frac{185}{10175} := \frac{1^{85}}{(10 + (1^7)) \times 5}$	$\blacktriangleright \frac{185}{13727} := \frac{1^8 \times 5}{(1 + (3 + (7^2))) \times 7}$	$\blacktriangleright \frac{185}{15577} := \frac{1^8 \times 5}{1 + (5 \times ((5 + 7) \times 7))}$	$\blacktriangleright \frac{185}{18685} := \frac{1 + 85}{1 + 8685}$
$\blacktriangleright \frac{185}{10545} := \frac{18 \times 5}{10 + (5 \times (4^5))}$	$\blacktriangleright \frac{185}{13875} := \frac{1^{85}}{1^3 \times ((8 + 7) \times 5)}$	$\blacktriangleright \frac{185}{15688} := \frac{1^8 \times 5}{1 \times ((5 + (6 \times 8)) \times 8)}$	$\blacktriangleright \frac{185}{18907} := \frac{1^8 \times 5}{(1 + 8 \times (9 + 0)) \times 7}$
$\blacktriangleright \frac{185}{11285} := \frac{1^{85}}{11 + ((2 + 8) \times 5)}$	$\quad := \frac{1 \times (8 + 5)}{13 \times ((8 + 7) \times 5)}$	$\blacktriangleright \frac{185}{15725} := \frac{1^{85}}{1 \times (5 \times (7 + (2 \times 5)))}$	$\blacktriangleright \frac{185}{18944} := \frac{(1 + 8) \times 5}{(1 + (8 + 9)) \times (4^4)}$
$\blacktriangleright \frac{185}{11655} := \frac{1^{85}}{1 + (1 + (6 + 55))}$	$\quad := \frac{1^8 + 5}{1 \times ((3 + 87) \times 5)}$	$\blacktriangleright \frac{185}{16317} := \frac{1^8 \times 5}{1 \times (63 \times (1 \times 7))}$	

### 3.87 Numerator 186

$\blacktriangleright \frac{186}{217} := \frac{18+6}{21+7}$	$\blacktriangleright \frac{186}{1302} := \frac{1^{86}}{1+(3 \times (02))}$	$\blacktriangleright \frac{186}{2356} := \frac{1^8 \times 6}{(2 \times 35)+6}$	$\blacktriangleright \frac{186}{3720} := \frac{1^{86}}{(3+7) \times (2+0)}$
$\blacktriangleright \frac{186}{248} := \frac{1 \times (8 \times 6)}{2 \times (4 \times 8)}$	$\blacktriangleright \frac{186}{1395} := \frac{1^8 \times 6}{1+(39+5)}$	$\blacktriangleright \frac{186}{2480} := \frac{1 \times (8 \times 6)}{2 \times (4 \times 80)}$	$:= \frac{18 \times 6}{3 \times 720}$
$:= \frac{18+6}{24+8}$	$:= \frac{18+6}{(1+3) \times 9 \times 5}$	$\blacktriangleright \frac{186}{2542} := \frac{1^8 \times 6}{2+(5 \times (4^2))}$	$\blacktriangleright \frac{186}{3968} := \frac{18 \times 6}{3 \times (96 \times 8)}$
$\blacktriangleright \frac{186}{279} := \frac{(1+8) \times 6}{2+79}$	$\blacktriangleright \frac{186}{1488} := \frac{1^{86}}{(14^8) \times 8}$	$\blacktriangleright \frac{186}{2573} := \frac{1^8 \times 6}{2 \times 5+73}$	$\blacktriangleright \frac{186}{4092} := \frac{1^{86}}{4+09 \times 2}$
$:= \frac{18+6}{27+9}$	$:= \frac{1+(8 \times 6)}{(1+48) \times 8}$	$\blacktriangleright \frac{186}{2728} := \frac{1^8 \times 6}{(2+(7+2)) \times 8}$	$:= \frac{1^8 \times 6}{40+92}$
$\blacktriangleright \frac{186}{341} := \frac{18+6}{3+41}$	$:= \frac{1^8 \times 6}{((1+4) \times 8)+8}$	$\blacktriangleright \frac{186}{2790} := \frac{(1+8) \times 6}{(2+7) \times 90}$	$\blacktriangleright \frac{186}{4278} := \frac{1^{86}}{(4 \times 2)+7+8}$
$\blacktriangleright \frac{186}{372} := \frac{1^8 \times 6}{3+(7+2)}$	$:= \frac{1^8+6}{1 \times (48+8)}$	$\blacktriangleright \frac{186}{2883} := \frac{1^8 \times 6}{2+(8+83)}$	$\blacktriangleright \frac{186}{4588} := \frac{18+6}{4+588}$
$:= \frac{18 \times 6}{3 \times 72}$	$:= \frac{1+8+6}{(14 \times 8)+8}$	$\blacktriangleright \frac{186}{3038} := \frac{1^8 \times 6}{(30 \times 3)+8}$	$\blacktriangleright \frac{186}{4650} := \frac{1 \times (8 \times 6)}{4 \times 6 \times 50}$
$\blacktriangleright \frac{186}{465} := \frac{1^8 \times 6}{4+6+5}$	$:= \frac{1 \times (8 \times 6)}{1 \times (48 \times 8)}$	$\blacktriangleright \frac{186}{3069} := \frac{1^8 \times 6}{30+69}$	$\blacktriangleright \frac{186}{4743} := \frac{1^8 \times 6}{(47+4) \times 3}$
$:= \frac{1 \times (8 \times 6)}{4 \times (6 \times 5)}$	$\blacktriangleright \frac{186}{1550} := \frac{1^8 \times 6}{1^5 \times 50}$	$\blacktriangleright \frac{186}{3162} := \frac{1^{86}}{3+((1+6) \times 2)}$	$\blacktriangleright \frac{186}{4774} := \frac{1 \times (8 \times 6)}{4 \times (77 \times 4)}$
$\blacktriangleright \frac{186}{527} := \frac{1^8 \times 6}{5 \times 2+7}$	$\blacktriangleright \frac{186}{1860} := \frac{1^8 \times 6}{1^8 \times 60}$	$\blacktriangleright \frac{186}{3255} := \frac{1^8 \times 6}{3 \times ((2+5) \times 5)}$	$\blacktriangleright \frac{186}{5022} := \frac{1^{86}}{5+(022)}$
$\blacktriangleright \frac{186}{558} := \frac{1^8 \times 6}{5+(5+8)}$	$:= \frac{18 \times 6}{18 \times 60}$	$\blacktriangleright \frac{186}{3286} := \frac{1+8+6}{3+((2^8)+6)}$	$\blacktriangleright \frac{186}{5735} := \frac{18+6}{5+735}$
$:= \frac{1+8+6}{5+5 \times 8}$	$:= \frac{1 \times (8 \times 6)}{1 \times (8 \times 60)}$	$\blacktriangleright \frac{186}{3348} := \frac{1^{86}}{3+(3+(4+8))}$	$\blacktriangleright \frac{186}{6324} := \frac{1^{86}}{(6 \times (3+2))+4}$
$\blacktriangleright \frac{186}{682} := \frac{1^8 \times 6}{6+(8 \times 2)}$	$:= \frac{(1+8) \times 6}{(1+8) \times 60}$	$:= \frac{1^8 \times 6}{3 \times (3 \times (4+8))}$	$\blacktriangleright \frac{186}{6355} := \frac{1^8 \times 6}{(6+35) \times 5}$
$:= \frac{18+6}{6+82}$	$:= \frac{1 \times 86}{1 \times 860}$	$:= \frac{1^8+6}{3 \times (34+8)}$	$\blacktriangleright \frac{186}{6541} := \frac{1^8 \times 6}{6+(5 \times 41)}$
$\blacktriangleright \frac{186}{744} := \frac{1 \times (8+6)}{7 \times (4+4)}$	$\blacktriangleright \frac{186}{1953} := \frac{1^8 \times 6}{1+(9+53)}$	$:= \frac{18 \times 6}{3 \times (3^4 \times 8)}$	$\blacktriangleright \frac{186}{6572} := \frac{1^8 \times 6}{(6 \times (5 \times 7))+2}$
$\blacktriangleright \frac{186}{868} := \frac{18+6}{8 \times (6+8)}$	$\blacktriangleright \frac{186}{2046} := \frac{1^8 \times 6}{20+46}$	$:= \frac{1 \times (8 \times 6)}{(3^3) \times (4 \times 8)}$	$\blacktriangleright \frac{186}{6696} := \frac{1+8+6}{6 \times (6 \times (9+6))}$
$\blacktriangleright \frac{186}{930} := \frac{(1+8) \times 6}{9 \times 30}$	$\blacktriangleright \frac{186}{2232} := \frac{1^{86}}{2+(2 \times (3+2))}$	$:= \frac{18+6}{3 \times (3 \times 48)}$	$:= \frac{(1+8)^6}{6 \times (6 \times (9^6))}$
$\blacktriangleright \frac{186}{1023} := \frac{1^8 \times 6}{10+23}$	$:= \frac{1^8 \times 6}{2 \times ((2 \times 3)^2)}$	$\blacktriangleright \frac{186}{3441} := \frac{1 \times (8+6)}{3+(4^4 \times 1)}$	$:= \frac{(1+8) \times 6}{6 \times (6 \times (9 \times 6))}$
$\blacktriangleright \frac{186}{1116} := \frac{1^{86}}{1 \times (1 \times (1 \times 6))}$	$\blacktriangleright \frac{186}{2294} := \frac{1^8 \times 6}{2+(2 \times (9 \times 4))}$	$:= \frac{18+6}{3+441}$	$\blacktriangleright \frac{186}{6758} := \frac{1^8 \times 6}{(6 \times (7 \times 5))+8}$
$\blacktriangleright \frac{186}{1147} := \frac{18+6}{1+147}$	$:= \frac{18+6}{2+294}$	$\blacktriangleright \frac{186}{3627} := \frac{1 \times (8+6)}{(3+(6^2)) \times 7}$	$\blacktriangleright \frac{186}{6882} := \frac{1 \times (8+6)}{6+(8 \times (8^2))}$
$\blacktriangleright \frac{186}{1240} := \frac{1^8 \times 6}{1^2 \times 40}$			

$\frac{186}{6975} := \frac{18+6}{6+882}$	$\frac{186}{11718} := \frac{1^{86}}{1 \times (1 \times (7 \times (1+8)))}$	$\frac{186}{14136} := \frac{(18+6)}{((1+3) \times (9 \times 50))}$	$\frac{186}{16368} := \frac{1^{86}}{16 + ((3+6) \times 8)}$
$\frac{186}{8184} := \frac{1^8 \times 6}{8 \times ((1+8) \times 4)}$	$\frac{186}{11935} := \frac{1^8 \times 6}{(1 + (1+9)) \times 35}$	$\frac{186}{14508} := \frac{1^8 \times 6}{1 \times (4 \times (1 + (3 \times 6)))}$	$\frac{186}{16554} := \frac{1^8 \times 6}{(16 \times 5) + 5 + 4}$
$\frac{186}{8277} := \frac{1 \times (8+6)}{(82+7) \times 7}$	$\frac{186}{12276} := \frac{1^8 \times 6}{11 \times (9 \times 35)}$	$\frac{186}{14539} := \frac{18+6}{14 \times ((5^3) + 9)}$	$\frac{186}{16864} := \frac{1 \times (8 \times 6)}{1 \times (68 \times 64)}$
$\frac{186}{8370} := \frac{1^{86}}{8 + (37+0)}$	$\frac{186}{12400} := \frac{1^8 \times 6}{1^2 \times 400}$	$\frac{186}{14694} := \frac{1^8 \times 6}{1^4 + (6 \times (9+4))}$	$\frac{186}{17112} := \frac{1^{86}}{1 + (7 \times (1+12))}$
$\frac{186}{8680} := \frac{18+6}{(8+6) \times 80}$	$\frac{186}{12462} := \frac{1^{86}}{1^2 + (4+62)}$	$\frac{186}{14725} := \frac{1^8 \times 6}{1 + (469+4)}$	$\frac{186}{17856} := \frac{1^{86}}{1 + (7 + (8 \times (5+6)))}$
$\frac{186}{8928} := \frac{18 \times 6}{8 \times ((9^2) \times 8)}$	$\frac{186}{12524} := \frac{1^8 \times 6}{(1 + ((2 \times 5)^2)) \times 4}$	$\frac{186}{14880} := \frac{1^8 \times 6}{(1 + (47 \times 2)) \times 5}$	$\frac{186}{18042} := \frac{1^{86}}{1 + 80 + 4^2}$
$\frac{186}{9300} := \frac{(1+8) \times 6}{9 \times 300}$	$\frac{186}{12958} := \frac{1+8+6}{1 + (2 \times (9 \times 58))}$	$\frac{186}{14880} := \frac{1^8 \times 6}{(1^{48}) \times 80}$	$\frac{186}{18135} := \frac{1^8 \times 6}{(1+8) \times (13 \times 5)}$
$\frac{186}{10044} := \frac{1+8+6}{10 \times (2 + (9^2))}$	$\frac{186}{13237} := \frac{18+6}{(1 + (3^{2+3})) \times 7}$	$\frac{186}{14973} := \frac{1^8 \times 6}{(1+48) \times 80}$	$\frac{186}{18228} := \frac{1^{86}}{1 \times (82 + (2 \times 8))}$
$\frac{186}{10292} := \frac{1^8 \times 6}{10 + 323}$	$\frac{186}{13392} := \frac{1^8 \times 6}{1 \times (3 \times ((3+9) \times 2))}$	$\frac{186}{15066} := \frac{1^8 \times 6}{1 \times (8 \times 6)}$	$\frac{186}{18414} := \frac{1^8 \times 6}{1 \times ((8 \times 75) + 5)}$
$\frac{186}{10323} := \frac{1^8 \times 6}{10 + 323}$	$\frac{186}{13423} := \frac{1^8 \times 6}{1 + (((3 \times 4)^2) \times 3)}$	$\frac{186}{15128} := \frac{1^8 \times 6}{1 \times (48 \times 80)}$	$\frac{186}{18755} := \frac{1^8 \times 6}{1 \times ((8 \times 75) + 5)}$
$\frac{186}{10416} := \frac{1^8 \times 6}{(10 \times (4+1)) + 6}$	$\frac{186}{13485} := \frac{18+6}{1 \times (3^{2+3}) \times 7}$	$\frac{186}{15252} := \frac{1^8 \times 6}{(1+48) \times 80}$	$\frac{186}{18786} := \frac{1^{86}}{1 \times (82 + (2 \times 8))}$
$\frac{186}{10695} := \frac{1^8 \times 6}{1 \times (069 \times 5)}$	$\frac{186}{13702} := \frac{1^8 \times 6}{(1 + (3^{2+3})) \times 7}$	$\frac{186}{15624} := \frac{1^8 \times 6}{(14+9) \times (7 \times 3)}$	$\frac{186}{18848} := \frac{1^8 \times 6}{(((1+8) \times 8) + 4) \times 8}$
$\frac{186}{11160} := \frac{1^8 \times 6}{1 \times (1 \times (1 \times 60))}$	$\frac{186}{13764} := \frac{1^8 \times 6}{(1 + (3^3)) \times (9 \times 2)}$	$\frac{186}{15996} := \frac{1^8 \times 6}{(15 \times 2) + 52}$	$\frac{186}{19158} := \frac{1^{86}}{1 \times (8 + (7 + 86))}$
$\frac{186}{11532} := \frac{1^8 + 6}{(1 + ((1+5)^3)) \times 2}$	$\frac{186}{13950} := \frac{1^8 \times 6}{1 \times (3 \times ((3+9) \times 2))}$	$\frac{186}{16182} := \frac{1^8 \times 6}{(15 \times 2) + 52}$	$\frac{186}{18786} := \frac{1+86}{1+8786}$
		$\frac{186}{16275} := \frac{(1+8) \times 6}{(1+62) \times 75}$	$\frac{186}{18848} := \frac{1^8 \times 6}{(((1+8) \times 8) + 4) \times 8}$
			$\frac{186}{18848} := \frac{1+8+6}{(18 \times 84) + 8}$
			$\frac{186}{19158} := \frac{1^{86}}{(19 \times (1 \times 5)) + 8}$

### 3.88 Numerator 187



$\blacktriangleright \frac{187}{374} := \frac{1^8 \times 7}{3+7+4}$	$\blacktriangleright \frac{187}{2448} := \frac{1+87}{24 \times 48}$	$\blacktriangleright \frac{187}{5236} := \frac{1^{87}}{5 \times 2 + (3 \times 6)}$	$\blacktriangleright \frac{187}{11220} := \frac{1^{87}}{1 \times ((1+2) \times 20)}$
$\blacktriangleright \frac{187}{731} := \frac{1+87}{(7^3)+1}$	$\blacktriangleright \frac{187}{2618} := \frac{1^{87}}{2 \times (6+1^8)}$	$\blacktriangleright \frac{187}{5423} := \frac{1^{87}}{5 + (4 \times (2 \times 3))}$	$\blacktriangleright \frac{187}{11594} := \frac{1^8+7}{(115+9) \times 4}$
$\blacktriangleright \frac{187}{748} := \frac{1 \times (8 \times 7)}{7 \times (4 \times 8)}$	$\quad \quad \quad := \frac{1^8+7}{2 \times ((6+1) \times 8)}$	$\blacktriangleright \frac{187}{5610} := \frac{1^{87}}{5 \times (6^{1+0})}$	$\blacktriangleright \frac{187}{11781} := \frac{1^{87}}{1 \times (1 \times (7 \times (8+1)))}$
$\blacktriangleright \frac{187}{850} := \frac{1+87}{8 \times 50}$	$\blacktriangleright \frac{187}{2805} := \frac{1^{87}}{2 + (8+05)}$	$\blacktriangleright \frac{187}{6358} := \frac{1+(8+7)}{(63+5) \times 8}$	$\blacktriangleright \frac{187}{11968} := \frac{1^{87}}{1 + (1 + ((9 \times 6) + 8))}$
$\blacktriangleright \frac{187}{935} := \frac{(1+8) \times 7}{9 \times 35}$	$\blacktriangleright \frac{187}{2992} := \frac{18+7}{(2+(9+9))^2}$	$\blacktriangleright \frac{187}{6732} := \frac{1^8 \times 7}{6 \times (7 \times (3 \times 2))}$	$\quad \quad \quad := \frac{1^8 \times 7}{(1+(1+(9 \times 6))) \times 8}$
$\blacktriangleright \frac{187}{1122} := \frac{1^{87}}{1+(1+(2^2))}$	$\blacktriangleright \frac{187}{3366} := \frac{1^{87}}{3+(3+(6+6))}$	$\blacktriangleright \frac{187}{6919} := \frac{1 \times (8+7)}{(6 \times 91) + 9}$	$\quad \quad \quad := \frac{1^8+7}{((1+(1^9))^6) \times 8}$
$\blacktriangleright \frac{187}{1224} := \frac{1+87}{(12^2) \times 4}$	$\quad \quad \quad := \frac{1^8 \times 7}{3 \times (36+6)}$	$\quad \quad \quad := \frac{18+7}{6+919}$	$\quad \quad \quad := \frac{1 \times (8+7)}{(1+19) \times (6 \times 8)}$
$\blacktriangleright \frac{187}{1496} := \frac{1^8 \times 7}{1+(49+6)}$	$\blacktriangleright \frac{187}{3468} := \frac{1+87}{34 \times (6 \times 8)}$	$\blacktriangleright \frac{187}{7293} := \frac{1^{87}}{7+(29+3)}$	$\blacktriangleright \frac{187}{12155} := \frac{1^{87}}{1+(2^{15+5})}$
$\blacktriangleright \frac{187}{1683} := \frac{1^8+7}{1+(68+3)}$	$\blacktriangleright \frac{187}{3553} := \frac{1^8 \times 7}{3+(5+(5^3))}$	$\blacktriangleright \frac{187}{7480} := \frac{1 \times (8 \times 7)}{7 \times (4 \times 80)}$	$\blacktriangleright \frac{187}{12240} := \frac{1+87}{(12^2) \times 40}$
$\quad \quad \quad := \frac{1+(8+7)}{1 \times (6 \times (8 \times 3))}$	$\blacktriangleright \frac{187}{3876} := \frac{1+87}{3 \times (8 \times 76)}$	$\blacktriangleright \frac{187}{8228} := \frac{1^{87}}{(8 \times 2) + 28}$	$\blacktriangleright \frac{187}{12342} := \frac{1^{87}}{1+(23+42)}$
$\quad \quad \quad := \frac{1+(8 \times 7)}{1^6+(8^3)}$	$\blacktriangleright \frac{187}{3927} := \frac{1^{87}}{3+(9+(2+7))}$	$\blacktriangleright \frac{187}{8415} := \frac{1^{87}}{(8 \times (4+1)) + 5}$	$\blacktriangleright \frac{187}{12393} := \frac{1+87}{1 \times ((2^3) \times (9^3))}$
$\quad \quad \quad := \frac{1 \times (8 \times 7)}{168 \times 3}$	$\quad \quad \quad := \frac{1^8 \times 7}{(3+(9 \times 2)) \times 7}$	$\blacktriangleright \frac{187}{8500} := \frac{1+87}{8 \times 500}$	$\blacktriangleright \frac{187}{12529} := \frac{1^{87}}{12+(5 \times (2+9))}$
$\blacktriangleright \frac{187}{1870} := \frac{1^8 \times 7}{1^8 \times 70}$	$\quad \quad \quad := \frac{1^8+7}{(3+9) \times (2 \times 7)}$	$\blacktriangleright \frac{187}{8789} := \frac{1 \times (8+7)}{(87 \times 8) + 9}$	$\quad \quad \quad := \frac{1^8 \times 7}{1^2+(52 \times 9)}$
$\quad \quad \quad := \frac{1 \times 87}{1 \times 870}$	$\blacktriangleright \frac{187}{4114} := \frac{1^8+7}{4 \times (11 \times 4)}$	$\blacktriangleright \frac{187}{8976} := \frac{1+(8+7)}{8 \times ((9+7) \times 6)}$	$\blacktriangleright \frac{187}{13056} := \frac{1+87}{((1+(3+0))^5) \times 6}$
$\quad \quad \quad := \frac{1 \times (8 \times 7)}{1 \times (8 \times 70)}$	$\blacktriangleright \frac{187}{4386} := \frac{1+87}{43 \times (8 \times 6)}$	$\quad \quad \quad := \frac{(1+8)^7}{8 \times ((9^7) \times 6)}$	$\blacktriangleright \frac{187}{13277} := \frac{1^{87}}{1+(((3^2) \times 7) + 7)}$
$\quad \quad \quad := \frac{18 \times 7}{18 \times 70}$	$\blacktriangleright \frac{187}{4488} := \frac{1^{87}}{4+(4+(8+8))}$	$\quad \quad \quad := \frac{(1+8) \times 7}{8 \times (9 \times (7 \times 6))}$	$\quad \quad \quad := \frac{1^8+7}{1+(3 \times (27 \times 7))}$
$\quad \quad \quad := \frac{(1+8) \times 7}{(1+8) \times 70}$	$\quad \quad \quad := \frac{1^8+7}{((4 \times 4) + 8) \times 8}$	$\blacktriangleright \frac{187}{9163} := \frac{(1+8) \times 7}{9 \times ((1+6)^3)}$	$\blacktriangleright \frac{187}{13328} := \frac{1+87}{((1+(3^3))^2) \times 8}$
$\blacktriangleright \frac{187}{1887} := \frac{1+87}{1+887}$	$\quad \quad \quad := \frac{1 \times (8+7)}{(44 \times 8) + 8}$	$\blacktriangleright \frac{187}{9350} := \frac{(1+8) \times 7}{9 \times 350}$	$\blacktriangleright \frac{187}{13464} := \frac{1^{87}}{1+(3+(4+64))}$
$\blacktriangleright \frac{187}{2057} := \frac{1^8 \times 7}{20+57}$	$\quad \quad \quad := \frac{1+(8+7)}{4 \times ((4+8) \times 8)}$	$\blacktriangleright \frac{187}{9537} := \frac{1^{87}}{9+(5+37)}$	$\quad \quad \quad := \frac{1+(8 \times 7)}{1+(3+((4^6)+4))}$
$\blacktriangleright \frac{187}{2244} := \frac{1^{87}}{2+(2+4+4)}$	$\quad \quad \quad := \frac{1+87}{((4^4) + 8) \times 8}$	$\blacktriangleright \frac{187}{10285} := \frac{1^{87}}{(1+02+8) \times 5}$	$\quad \quad \quad := \frac{18 \times 7}{1 \times ((3+4) \times (6^4))}$
$\quad \quad \quad := \frac{1+(8+7)}{2 \times (24 \times 4)}$	$\blacktriangleright \frac{187}{4692} := \frac{1+87}{4 \times (6 \times 92)}$	$\blacktriangleright \frac{187}{10472} := \frac{1^{87}}{1 \times 04 \times 7 \times 2}$	$\blacktriangleright \frac{187}{14586} := \frac{1^{87}}{1 \times (((4+5) \times 8) + 6)}$



$\blacktriangleright \frac{187}{15334} := \frac{1^{87}}{(1^{53}) + 3^4}$	$:= \frac{1^8 \times 7}{1 + (589 + 5)}$	$\blacktriangleright \frac{187}{17765} := \frac{1^{87}}{((1 + (7 + 7)) \times 6) + 5}$	$\blacktriangleright \frac{187}{19074} := \frac{1^{87}}{1 + (90 + (7 + 4))}$
$\blacktriangleright \frac{187}{15708} := \frac{1^{87}}{1 + (5 + (70 + 8))}$	$\blacktriangleright \frac{187}{16269} := \frac{1^{87}}{((1 + (6 \times 2)) \times 6) + 9}$	$\blacktriangleright \frac{187}{18139} := \frac{1^{87}}{1 + (8 \times (1 \times (3 + 9)))}$	
$\blacktriangleright \frac{187}{15895} := \frac{1 \times (8 + 7)}{15 \times ((8 + 9) \times 5)}$	$\blacktriangleright \frac{187}{16456} := \frac{1^8 \times 7}{(1 + (6 + 4)) \times 56}$	$\blacktriangleright \frac{187}{18513} := \frac{1^{87}}{1 + 85 + 13}$	
$:= \frac{1^{87}}{1 \times ((5 \times 8) + (9 \times 5))}$	$:= \frac{1^8 + 7}{1 \times (64 \times (5 + 6))}$	$\blacktriangleright \frac{187}{18887} := \frac{1 + 87}{1 + 8887}$	

### 3.89 Numerator 188

$\blacktriangleright \frac{188}{235} := \frac{1^8 \times 8}{2 + (3 + 5)}$	$\blacktriangleright \frac{188}{1551} := \frac{1^8 \times 8}{15 + 51}$	$\blacktriangleright \frac{188}{2068} := \frac{1^8 \times 8}{20 + 68}$	$\blacktriangleright \frac{188}{4324} := \frac{1^{88}}{4 + (3 + (2^4))}$
$\blacktriangleright \frac{188}{282} := \frac{1^8 \times 8}{2 + 8 + 2}$	$\blacktriangleright \frac{188}{1598} := \frac{1^8 \times 8}{1 + (59 + 8)}$	$\blacktriangleright \frac{188}{2256} := \frac{1 \times (8 \times 8)}{(2^{2+5}) \times 6}$	$\blacktriangleright \frac{188}{4512} := \frac{1^{88}}{4 \times (5 + (1^2))}$
$\blacktriangleright \frac{188}{329} := \frac{1^8 \times 8}{3 + 2 + 9}$	$\blacktriangleright \frac{188}{1645} := \frac{1 \times (8 + 8)}{(1 + 6) \times (4 \times 5)}$	$:= \frac{1 + 8 + 8}{(2 + 2^5) \times 6}$	$:= \frac{1 + 8 + 8}{4 \times (51 \times 2)}$
$\blacktriangleright \frac{188}{376} := \frac{1^8 \times 8}{3 + 7 + 6}$	$:= \frac{1^8 \times 8}{1 + (64 + 5)}$	$\blacktriangleright \frac{188}{2397} := \frac{1^8 \times 8}{2 + (3 + 97)}$	$\blacktriangleright \frac{188}{5217} := \frac{1^8 \times 8}{5 + 217}$
$\blacktriangleright \frac{188}{423} := \frac{1^8 \times 8}{(4 + 2) \times 3}$	$\blacktriangleright \frac{188}{1692} := \frac{1^8 + 8}{16 \times (9^2)}$	$\blacktriangleright \frac{188}{2538} := \frac{18 + 8}{((2 + 5)^3) + 8}$	$\blacktriangleright \frac{188}{5264} := \frac{1 \times (8 + 8)}{(5 + 2) \times 64}$
$\blacktriangleright \frac{188}{517} := \frac{1^8 \times 8}{5 + 17}$	$:= \frac{18 \times 8}{16 \times (9^2)}$	$\blacktriangleright \frac{188}{2585} := \frac{1^8 \times 8}{25 + 85}$	$\blacktriangleright \frac{188}{6345} := \frac{(1 + 8) \times 8}{6 \times (3^4 \times 5)}$
$\blacktriangleright \frac{188}{752} := \frac{1^8 \times 8}{7 + 5^2}$	$:= \frac{1^8 \times 8}{1 + (69 + 2)}$	$\blacktriangleright \frac{188}{2632} := \frac{1^{88}}{2 + (6 + (3 \times 2))}$	$\blacktriangleright \frac{188}{6956} := \frac{18 + 8}{6 + 956}$
$\blacktriangleright \frac{188}{846} := \frac{1 \times (8 + 8)}{(8 + 4) \times 6}$	$\blacktriangleright \frac{188}{1739} := \frac{(1 + 8) \times 8}{(1 + 73) \times 9}$	$\blacktriangleright \frac{188}{2961} := \frac{1^8 \times 8}{2 \times (9 \times (6 + 1))}$	$\blacktriangleright \frac{188}{7896} := \frac{(1 + 8) \times 8}{7 \times (8 \times (9 \times 6))}$
$\blacktriangleright \frac{188}{940} := \frac{(1 + 8) \times 8}{9 \times 40}$	$\blacktriangleright \frac{188}{1880} := \frac{1 \times (8 \times 8)}{1 \times (8 \times 80)}$	$\blacktriangleright \frac{188}{3384} := \frac{1 \times (8 \times 8)}{3 \times 384}$	$:= \frac{1 + 8 + 8}{7 \times ((8 + 9) \times 6)}$
$\blacktriangleright \frac{188}{1034} := \frac{1^8 \times 8}{10 + 34}$	$:= \frac{(1 + 8) \times 8}{(1 + 8) \times 80}$	$:= \frac{1^{88}}{3 + (3 + 8 + 4)}$	$:= \frac{1 + 88}{7 \times (89 \times 6)}$
$\blacktriangleright \frac{188}{1128} := \frac{1 \times (8 + 8)}{1 \times (12 \times 8)}$	$:= \frac{18 \times 8}{18 \times 80}$	$:= \frac{1 \times (8 + 8)}{3 \times (3 \times (8 \times 4))}$	$\blacktriangleright \frac{188}{8272} := \frac{1^{88}}{(8 + (2 \times 7)) \times 2}$
$\blacktriangleright \frac{188}{1269} := \frac{1 \times (8 + 8)}{1 \times (2 \times (6 \times 9))}$	$:= \frac{1^8 \times 8}{1^8 \times 80}$	$\blacktriangleright \frac{188}{3478} := \frac{18 + 8}{3 + 478}$	$\blacktriangleright \frac{188}{8460} := \frac{1 \times (8 + 8)}{(8 + 4) \times 60}$
$:= \frac{1^8 \times 8}{1^2 \times (6 \times 9)}$	$:= \frac{1 \times 88}{1 \times 880}$	$\blacktriangleright \frac{188}{3525} := \frac{1^8 \times 8}{3 \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{188}{8648} := \frac{1^{88}}{8 + (6 + (4 \times 8))}$
$\blacktriangleright \frac{188}{1316} := \frac{1^{88}}{(1^3 \times 1) + 6}$	$\blacktriangleright \frac{188}{1927} := \frac{1^8 \times 8}{1 + (9 \times (2 + 7))}$	$\blacktriangleright \frac{188}{4136} := \frac{1^{88}}{4 + (1 \times (3 \times 6))}$	$\blacktriangleright \frac{188}{9400} := \frac{(1 + 8) \times 8}{9 \times 400}$
$\blacktriangleright \frac{188}{1457} := \frac{1^8 \times 8}{1 + (4 + 57)}$	$\blacktriangleright \frac{188}{1974} := \frac{1^8 \times 8}{1 + (9 + 74)}$	$\blacktriangleright \frac{188}{4230} := \frac{1^8 \times 8}{(4 + 2) \times 30}$	$\blacktriangleright \frac{188}{10152} := \frac{1^{88}}{1 + 01 + 52}$

$\blacktriangleright \frac{188}{10434} := \frac{1^8 \times 8}{10 + 434}$	$:= \frac{1^8 \times 8}{1 \times ((2^7) + 8) \times 4}$	$\blacktriangleright \frac{188}{13959} := \frac{1^8 \times 8}{(13 \times (9 \times 5)) + 9}$	$\blacktriangleright \frac{188}{17343} := \frac{1^8 \times 8}{1 + (734 + 3)}$
$\blacktriangleright \frac{188}{10528} := \frac{1^{88}}{(1 \times 05 + 2) \times 8}$	$\blacktriangleright \frac{188}{12831} := \frac{(1 + 8) \times 8}{((1 + (2 \times 8))^3) + 1}$	$\blacktriangleright \frac{188}{14476} := \frac{1^{88}}{(1^{44}) + 76}$	$\blacktriangleright \frac{188}{17484} := \frac{1^{88}}{1 + (((7 + 4) \times 8) + 4)}$
$\blacktriangleright \frac{188}{10575} := \frac{1^8 \times 8}{(1 + 05) \times 75}$	$\blacktriangleright \frac{188}{12925} := \frac{1^8 \times 8}{((12 \times 9) + 2) \times 5}$	$\blacktriangleright \frac{188}{14617} := \frac{1^8 \times 8}{1 + (4 + 617)}$	$\blacktriangleright \frac{188}{17672} := \frac{1^{88}}{1 + ((7 \times (6 + 7)) + 2)}$
$\blacktriangleright \frac{188}{11280} := \frac{1 \times (8 + 8)}{1 \times (12 \times 80)}$	$\blacktriangleright \frac{188}{12972} := \frac{1^{88}}{(1 + 2) \times (9 + (7 \times 2))}$	$\blacktriangleright \frac{188}{14664} := \frac{1 + 8 + 8}{((1 + 4) \times 6) + 6^4}$	$\blacktriangleright \frac{188}{17954} := \frac{1^8 \times 8}{((1 + 7) \times 95) + 4}$
$\blacktriangleright \frac{188}{11656} := \frac{1^{88}}{1 \times (1 \times (6 + 56))}$	$\blacktriangleright \frac{188}{13348} := \frac{1^{88}}{(13 \times 3) + (4 \times 8)}$	$\blacktriangleright \frac{188}{15228} := \frac{1^{88}}{1 + (52 + 28)}$	$\blacktriangleright \frac{188}{18048} := \frac{1^{88}}{1 \times (8 \times (04 + 8))}$
$\blacktriangleright \frac{188}{11844} := \frac{1^{88}}{1 + (18 + 44)}$	$\blacktriangleright \frac{188}{13395} := \frac{1 \times (8 + 8)}{(1 + 3) \times (3 \times 95)}$	$\blacktriangleright \frac{188}{15416} := \frac{1 \times (8 + 8)}{((1 + 5)^4) + 16}$	$:= \frac{1^8 + 8}{18 \times (048)}$
$\blacktriangleright \frac{188}{12032} := \frac{1^{88}}{1 \times (2 \times (032))}$	$:= \frac{1^8 \times 8}{1 \times ((3 + 3) \times 95)}$	$\blacktriangleright \frac{188}{15651} := \frac{1^8 \times 8}{15 + 651}$	$\blacktriangleright \frac{188}{18236} := \frac{1^{88}}{1 + ((8 + (2^3)) \times 6)}$
$:= \frac{1^8 + 8}{(1 + (20 + 3))^2}$	$\blacktriangleright \frac{188}{13442} := \frac{1 \times (8 + 8)}{13 \times (44 \times 2)}$	$\blacktriangleright \frac{188}{15792} := \frac{1^8 + 8}{(1 + 5) \times (7 \times (9 \times 2))}$	$\blacktriangleright \frac{188}{18612} := \frac{1^{88}}{1 + (86 + 12)}$
$:= \frac{1^8 \times 8}{1 \times (2^{03^2})}$	$\blacktriangleright \frac{188}{13536} := \frac{1^{88}}{(1 + (3 + (5 + 3))) \times 6}$	$\blacktriangleright \frac{188}{16262} := \frac{1^8 \times 8}{16 + (26^2)}$	$\blacktriangleright \frac{188}{18988} := \frac{1 + 88}{1 + 8988}$
$\blacktriangleright \frac{188}{12596} := \frac{1^{88}}{1 \times (2 + (59 + 6))}$	$:= \frac{1^8 + 8}{(1 + 35) \times 3 \times 6}$	$\blacktriangleright \frac{188}{16544} := \frac{1^{88}}{1 \times ((6 + 5) \times (4 + 4))}$	$\blacktriangleright \frac{188}{19176} := \frac{1^{88}}{1 \times ((9 + 1 + 7) \times 6)}$
$\blacktriangleright \frac{188}{12690} := \frac{1 \times (8 + 8)}{1 \times (2 \times (6 \times 90))}$	$:= \frac{1^8 \times 8}{(1 + (3 \times 5)) \times 36}$	$\blacktriangleright \frac{188}{16732} := \frac{1 + 88}{(16 + 73)^2}$	$:= \frac{1^8 + 8}{1 \times (9 \times (17 \times 6))}$
$:= \frac{1^8 \times 8}{1^2 \times (6 \times 90)}$	$\blacktriangleright \frac{188}{13912} := \frac{1^{88}}{(((1 + 3) \times 9) + 1) \times 2}$	$\blacktriangleright \frac{188}{17249} := \frac{1^8 \times 8}{1 + (724 + 9)}$	
$\blacktriangleright \frac{188}{12784} := \frac{1^{88}}{1 \times ((2 + (7 + 8)) \times 4)}$		$\blacktriangleright \frac{188}{17296} := \frac{1^8 \times 8}{1 + (729 + 6)}$	

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$\blacktriangleright \frac{189}{210} := \frac{1 + 8 + 9}{2 \times 10}$	$:= \frac{18 + 9}{3 \times 15}$	$\blacktriangleright \frac{189}{462} := \frac{18 + 9}{4 + 62}$	$\blacktriangleright \frac{189}{735} := \frac{18 + 9}{7 \times (3 \times 5)}$
$\blacktriangleright \frac{189}{224} := \frac{18 + 9}{2 \times 2^4}$	$\blacktriangleright \frac{189}{350} := \frac{(1 + 8) \times 9}{3 \times 50}$	$\blacktriangleright \frac{189}{525} := \frac{1 + 8 + 9}{5 \times 2 \times 5}$	$\blacktriangleright \frac{189}{756} := \frac{1 + 8 + 9}{(7 + 5) \times 6}$
$\blacktriangleright \frac{189}{231} := \frac{18 + 9}{2 + 31}$	$\blacktriangleright \frac{189}{378} := \frac{1^8 \times 9}{3 + 7 + 8}$	$\blacktriangleright \frac{189}{546} := \frac{1^8 \times 9}{(5 \times 4) + 6}$	$\blacktriangleright \frac{189}{840} := \frac{1 \times (8 \times 9)}{8 \times 40}$
$\blacktriangleright \frac{189}{252} := \frac{1^8 \times 9}{2 + 5 \times 2}$	$\blacktriangleright \frac{189}{385} := \frac{18 + 9}{(3 + 8) \times 5}$	$\blacktriangleright \frac{189}{651} := \frac{1^8 \times 9}{6 \times 5 + 1}$	$\blacktriangleright \frac{189}{896} := \frac{18 \times 9}{8 \times 96}$
$\blacktriangleright \frac{189}{266} := \frac{18 + 9}{2 + 6 \times 6}$	$\blacktriangleright \frac{189}{448} := \frac{(1 + 8) \times 9}{4 \times 48}$	$\blacktriangleright \frac{189}{693} := \frac{1^8 \times 9}{6 + 9 \times 3}$	$\blacktriangleright \frac{189}{924} := \frac{1^8 \times 9}{(9 + 2) \times 4}$
$\blacktriangleright \frac{189}{315} := \frac{1^8 \times 9}{3 \times 1 \times 5}$	$:= \frac{18 + 9}{(4 + 4) \times 8}$	$:= \frac{18 + 9}{6 + 93}$	$\blacktriangleright \frac{189}{945} := \frac{(1 + 8) \times 9}{9 \times 45}$

$\blacktriangleright \frac{189}{1050} := \frac{1^8 \times 9}{1 \times (0 + 50)}$	$\blacktriangleright \frac{189}{1512} := \frac{1^{89}}{1 \times (5 + (1 + 2))}$	$:= \frac{1^8 \times 9}{1 + (89 + 0)}$	$:= \frac{1^8 + 9}{(2 + 8) \times (3 \times 5)}$
$:= \frac{1 + 89}{10 \times 50}$	$:= \frac{1^8 \times 9}{(1 + 5) \times 12}$	$:= \frac{1 \times 89}{1 \times 890}$	$\blacktriangleright \frac{189}{2898} := \frac{1^8 \times 9}{2 + 8 \times (9 + 8)}$
$\blacktriangleright \frac{189}{1134} := \frac{1^{89}}{1 + (1^3 + 4)}$	$:= \frac{18 + 9}{(1 + 5)^{1+2}}$	$\blacktriangleright \frac{189}{1911} := \frac{1^8 \times 9}{1 \times (91 \times 1)}$	$\blacktriangleright \frac{189}{3024} := \frac{(1 + 8) \times 9}{(3 \times (02))^4}$
$:= \frac{18 + 9}{(1 + 1) \times 3^4}$	$\blacktriangleright \frac{189}{1533} := \frac{18 + 9}{((1 + 5)^3) + 3}$	$\blacktriangleright \frac{189}{1995} := \frac{(1 + 8) \times 9}{1 \times (9 \times 95)}$	$\blacktriangleright \frac{189}{3150} := \frac{1^8 \times 9}{3 \times (1 \times 50)}$
$\blacktriangleright \frac{189}{1155} := \frac{1 + 8 + 9}{11 \times (5 + 5)}$	$\blacktriangleright \frac{189}{1575} := \frac{1^8 \times 9}{1^5 \times 75}$	$:= \frac{1^8 \times 9}{(1 + (9 + 9)) \times 5}$	$:= \frac{18 + 9}{3 \times 150}$
$:= \frac{1^8 \times 9}{1 \times (1 \times 55)}$	$\blacktriangleright \frac{189}{1596} := \frac{1^8 \times 9}{1 + (5 \times (9 + 6))}$	$:= \frac{1 + 89}{(1 + 9) \times 95}$	$\blacktriangleright \frac{189}{3388} := \frac{18 \times 9}{33 \times 88}$
$\blacktriangleright \frac{189}{1260} := \frac{1 + 8 + 9}{1 \times (2 \times 60)}$	$\blacktriangleright \frac{189}{1680} := \frac{1^8 \times 9}{1^6 \times 80}$	$\blacktriangleright \frac{189}{2079} := \frac{1^{89}}{2 + ((0 \times 7) + 9)}$	$\blacktriangleright \frac{189}{3402} := \frac{1^{89}}{3 \times (4 + 02)}$
$:= \frac{1^8 \times 9}{1^2 \times 60}$	$\blacktriangleright \frac{189}{1701} := \frac{1^{89}}{1 + (7 + 01)}$	$:= \frac{1^8 \times 9}{20 + 79}$	$:= \frac{1^8 \times 9}{(3^4 + 0) \times 2}$
$:= \frac{18 + 9}{(1 + 2) \times 60}$	$\blacktriangleright \frac{189}{1722} := \frac{1^8 \times 9}{1 + ((7 + 2)^2)}$	$\blacktriangleright \frac{189}{2100} := \frac{1 + 8 + 9}{2 \times 100}$	$\blacktriangleright \frac{189}{3444} := \frac{1 + 8 + 9}{(3^4 \times 4) + 4}$
$\blacktriangleright \frac{189}{1302} := \frac{1^8 \times 9}{(1 + 30) \times 2}$	$\blacktriangleright \frac{189}{1750} := \frac{(1 + 8) \times 9}{1 \times 750}$	$\blacktriangleright \frac{189}{2331} := \frac{18 + 9}{2 + 331}$	$\blacktriangleright \frac{189}{3500} := \frac{(1 + 8) \times 9}{3 \times 500}$
$\blacktriangleright \frac{189}{1323} := \frac{1^{89}}{1^3 + (2 \times 3)}$	$\blacktriangleright \frac{189}{1764} := \frac{1 + 8 + 9}{1 \times (7 \times (6 \times 4))}$	$\blacktriangleright \frac{189}{2373} := \frac{1^8 \times 9}{2 + (37 \times 3)}$	$\blacktriangleright \frac{189}{3528} := \frac{1^8 \times 9}{3 \times ((5 + 2) \times 8)}$
$:= \frac{1^8 + 9}{1 + (3 \times 23)}$	$\blacktriangleright \frac{189}{1785} := \frac{1 \times (8 \times 9)}{17 \times (8 \times 5)}$	$\blacktriangleright \frac{189}{2499} := \frac{1^8 \times 9}{2 + ((4 + 9) \times 9)}$	$\blacktriangleright \frac{189}{3675} := \frac{1 + 8 + 9}{(3 + 67) \times 5}$
$:= \frac{1 + 8 + 9}{1 + ((3 + 2)^3)}$	$:= \frac{1^8 \times 9}{1^7 \times 85}$	$\blacktriangleright \frac{189}{2604} := \frac{1 + 8 + 9}{(2 + 60) \times 4}$	$\blacktriangleright \frac{189}{3850} := \frac{18 + 9}{(3 + 8) \times 50}$
$\blacktriangleright \frac{189}{1344} := \frac{1^8 \times 9}{(1 + 3) \times 4 \times 4}$	$\blacktriangleright \frac{189}{1792} := \frac{18 + 9}{1 \times ((7 + 9)^2)}$	$:= \frac{1^8 \times 9}{(2 \times 60) + 4}$	$\blacktriangleright \frac{189}{3906} := \frac{18 + 9}{(3 + 90) \times 6}$
$\blacktriangleright \frac{189}{1365} := \frac{1^8 \times 9}{1^3 \times 65}$	$\blacktriangleright \frac{189}{1806} := \frac{1^8 \times 9}{1 \times (80 + 6)}$	$\blacktriangleright \frac{189}{2625} := \frac{1 + 89}{2 \times 625}$	$\blacktriangleright \frac{189}{3969} := \frac{1^8 \times 9}{3 \times (9 + (6 \times 9))}$
$:= \frac{18 + 9}{1 \times (3 \times 65)}$	$\blacktriangleright \frac{189}{1848} := \frac{1 + 8 + 9}{(18 + 4) \times 8}$	$\blacktriangleright \frac{189}{2646} := \frac{1^8 + 9}{2 \times (64 + 6)}$	$\blacktriangleright \frac{189}{4347} := \frac{1^{89}}{4 + ((3 \times 4) + 7)}$
$\blacktriangleright \frac{189}{1372} := \frac{18 + 9}{(1 + 3) \times (7^2)}$	$:= \frac{18 + 9}{(1 + (8 \times 4)) \times 8}$	$\blacktriangleright \frac{189}{2667} := \frac{1 + 8 + 9}{2 + (6 \times (6 \times 7))}$	$\blacktriangleright \frac{189}{4368} := \frac{1^8 \times 9}{4 + 3 \times 68}$
$\blacktriangleright \frac{189}{1386} := \frac{1^8 \times 9}{1 \times ((3 + 8) \times 6)}$	$\blacktriangleright \frac{189}{1890} := \frac{1^{89}}{1^8 + 9 + 0}$	$\blacktriangleright \frac{189}{2688} := \frac{1 \times (8 \times 9)}{(2^6) \times (8 + 8)}$	$\blacktriangleright \frac{189}{4452} := \frac{1^8 \times 9}{4 + 4 \times 52}$
$\blacktriangleright \frac{189}{1428} := \frac{1 + 8 + 9}{(1 + (4^2)) \times 8}$	$:= \frac{18 \times 9}{18 \times 90}$	$:= \frac{1^8 \times 9}{(2 + (6 + 8)) \times 8}$	$\blacktriangleright \frac{189}{4480} := \frac{(1 + 8) \times 9}{4 \times 480}$
$:= \frac{18 + 9}{(14^2) + 8}$	$:= \frac{(1 + 8) \times 9}{(1 + 8) \times 90}$	$\blacktriangleright \frac{189}{2737} := \frac{18 + 9}{((2^7) \times 3) + 7}$	$:= \frac{18 + 9}{(4 + 4) \times 80}$
$\blacktriangleright \frac{189}{1470} := \frac{1^8 \times 9}{1^4 \times 70}$	$:= \frac{1 \times (8 \times 9)}{1 \times (8 \times 90)}$	$\blacktriangleright \frac{189}{2835} := \frac{18 \times 9}{(2 + 8) \times (3^5)}$	$\blacktriangleright \frac{189}{4662} := \frac{18 + 9}{4 + 662}$

$\blacktriangleright \frac{189}{4872} := \frac{1^8 \times 9}{4 \times ((8 \times 7) + 2)}$	$\blacktriangleright \frac{189}{7665} := \frac{1^8 \times 9}{(7 + 66) \times 5}$	$\blacktriangleright \frac{189}{11935} := \frac{(1 + 8) \times 9}{11 \times (93 \times 5)}$	$\blacktriangleright \frac{189}{13356} := \frac{1^8 \times 9}{(1 + (3 \times 35)) \times 6}$
$\quad := \frac{18 + 9}{4 \times (87 \times 2)}$	$\blacktriangleright \frac{189}{7875} := \frac{18 + 9}{(7 + 8) \times 75}$	$\blacktriangleright \frac{189}{12096} := \frac{1^{89}}{1 \times (2^{0 \times 9 + 6})}$	$\blacktriangleright \frac{189}{13377} := \frac{18 + 9}{13 \times (3 \times (7 \times 7))}$
$\blacktriangleright \frac{189}{5250} := \frac{1 + 8 + 9}{5 \times (2 \times 50)}$	$\blacktriangleright \frac{189}{7938} := \frac{1^{89}}{7 + ((9 \times 3) + 8)}$	$\quad := \frac{1 + 8 + 9}{12 \times (096)}$	$\blacktriangleright \frac{189}{13419} := \frac{1^{89}}{1 + ((3 + 4) \times (1 + 9))}$
$\blacktriangleright \frac{189}{5292} := \frac{1^{89}}{5 \times 2 + (9 \times 2)}$	$\blacktriangleright \frac{189}{8400} := \frac{1 \times (8 \times 9)}{8 \times 400}$	$\blacktriangleright \frac{189}{12103} := \frac{18 + 9}{1 + (2 + 10)^3}$	$\blacktriangleright \frac{189}{13440} := \frac{1^8 \times 9}{(1 + 3) \times (4 \times 40)}$
$\blacktriangleright \frac{189}{5481} := \frac{1^{89}}{(5 \times 4) + 8 + 1}$	$\blacktriangleright \frac{189}{8505} := \frac{1^{89}}{(8 \times (5 + 0)) + 5}$	$\blacktriangleright \frac{189}{12124} := \frac{18 + 9}{12^{1+2} + 4}$	$\blacktriangleright \frac{189}{13608} := \frac{1^{89}}{1 + (3 + (60 + 8))}$
$\blacktriangleright \frac{189}{5523} := \frac{1^8 \times 9}{(5 \times 52) + 3}$	$\quad := \frac{1^8 \times 9}{(8 \times 50) + 5}$	$\blacktriangleright \frac{189}{12285} := \frac{1^{89}}{(1 + (2 + (2 + 8))) \times 5}$	$\quad := \frac{(1 + 8) \times 9}{1 \times ((3^6 + 0) \times 8)}$
$\blacktriangleright \frac{189}{5614} := \frac{(1 + 8) \times 9}{5 + ((6 + 1)^4)}$	$\blacktriangleright \frac{189}{8568} := \frac{1 + 89}{85 \times (6 \times 8)}$	$\quad := \frac{1^8 + 9}{(122 + 8) \times 5}$	$\blacktriangleright \frac{189}{13629} := \frac{1^8 \times 9}{1 + (36 \times (2 \times 9))}$
$\blacktriangleright \frac{189}{5628} := \frac{1 + 8 + 9}{(5 + 62) \times 8}$	$\blacktriangleright \frac{189}{8925} := \frac{1^8 \times 9}{(8 + 9) \times 25}$	$\blacktriangleright \frac{189}{12334} := \frac{18 + 9}{12^3 + 34}$	$\blacktriangleright \frac{189}{13650} := \frac{1^8 \times 9}{(1^3) \times 650}$
$\blacktriangleright \frac{189}{5691} := \frac{1^8 \times 9}{(5 \times (6 \times 9)) + 1}$	$\blacktriangleright \frac{189}{8960} := \frac{18 \times 9}{8 \times 960}$	$\blacktriangleright \frac{189}{12474} := \frac{1^{89}}{1 \times ((2 + 4) \times (7 + 4))}$	$\quad := \frac{18 + 9}{1 \times (3 \times 650)}$
$\blacktriangleright \frac{189}{5887} := \frac{18 \times 9}{58 \times 87}$	$\blacktriangleright \frac{189}{9240} := \frac{1^8 \times 9}{(9 + 2) \times 40}$	$\blacktriangleright \frac{189}{12544} := \frac{18 + 9}{1 \times ((2 + 5) \times (4^4))}$	$\blacktriangleright \frac{189}{13797} := \frac{1^{89}}{1 \times (3 + (7 + (9 \times 7)))}$
$\blacktriangleright \frac{189}{6048} := \frac{1^{89}}{(6 \times (04)) + 8}$	$\blacktriangleright \frac{189}{9450} := \frac{(1 + 8) \times 9}{9 \times 450}$	$\blacktriangleright \frac{189}{12600} := \frac{1 + 8 + 9}{1 \times (2 \times 600)}$	$\blacktriangleright \frac{189}{13818} := \frac{1 + 89}{1 + ((3^8) + 18)}$
$\quad := \frac{1^8 \times 9}{6 \times (048)}$	$\blacktriangleright \frac{189}{10500} := \frac{1^8 \times 9}{1 \times (0 + 500)}$	$\quad := \frac{1^8 \times 9}{1^2 \times 600}$	$\blacktriangleright \frac{189}{13860} := \frac{(1^8 \times 9)}{(1 \times ((3 + 8) \times 60))}$
$\quad := \frac{1 + 89}{60 \times 48}$	$\quad := \frac{1 + 89}{10 \times 500}$	$\quad := \frac{18 + 9}{(1 + 2) \times 600}$	$\blacktriangleright \frac{189}{13881} := \frac{1^8 \times 9}{13 + (8 \times 81)}$
$\blacktriangleright \frac{189}{6237} := \frac{1^{89}}{(6 \times 2) + (3 \times 7)}$	$\blacktriangleright \frac{189}{10584} := \frac{1^{89}}{(1 + 05 + 8) \times 4}$	$\blacktriangleright \frac{189}{12768} := \frac{1 + 8 + 9}{1 \times (2 \times (76 \times 8))}$	$\blacktriangleright \frac{189}{13986} := \frac{1^{89}}{((1 + 3) \times (9 + 8)) + 6}$
$\blacktriangleright \frac{189}{6384} := \frac{18 + 9}{6 \times (38 \times 4)}$	$\quad := \frac{1^8 \times 9}{(1 + 05) \times 84}$	$\quad := \frac{1^8 \times 9}{1^2 \times (76 \times 8)}$	$\blacktriangleright \frac{189}{13986} := \frac{1^8 \times 9}{(13 + 98) \times 6}$
$\blacktriangleright \frac{189}{6993} := \frac{18 + 9}{6 + 993}$	$\blacktriangleright \frac{189}{11529} := \frac{1^{89}}{1 \times (1 \times (52 + 9))}$	$\quad := \frac{18 + 9}{(1 + 2) \times (76 \times 8)}$	$\blacktriangleright \frac{189}{14175} := \frac{1^{89}}{(1^4 \times 1) \times 75}$
$\blacktriangleright \frac{189}{7203} := \frac{1 \times (8 \times 9)}{(7 \times (2 + 0))^3}$	$\blacktriangleright \frac{189}{11550} := \frac{1 + 8 + 9}{(1 + 1) \times 550}$	$\blacktriangleright \frac{189}{12852} := \frac{1^{89}}{(1 + (28 + 5)) \times 2}$	$\blacktriangleright \frac{189}{14280} := \frac{1 + 8 + 9}{(1 + (4^2)) \times 80}$
$\blacktriangleright \frac{189}{7350} := \frac{18 + 9}{7 \times (3 \times 50)}$	$\quad := \frac{1^8 \times 9}{1 \times (1 \times 550)}$	$\quad := \frac{1 \times (8 + 9)}{(1 + (28 + 5))^2}$	$\blacktriangleright \frac{189}{14364} := \frac{1^{89}}{1 \times (4 + (3 \times (6 \times 4)))}$
$\blacktriangleright \frac{189}{7371} := \frac{1^8 \times 9}{(7^3) + 7 + 1}$	$\blacktriangleright \frac{189}{11592} := \frac{1^8 \times 9}{1 \times ((1 + 5) \times 92)}$	$\blacktriangleright \frac{189}{12943} := \frac{(1 + 8) \times 9}{129 \times 43}$	$\blacktriangleright \frac{189}{14700} := \frac{1^8 \times 9}{1^4 \times 700}$
$\blacktriangleright \frac{189}{7392} := \frac{1 + 8 + 9}{((7^3) + 9) \times 2}$	$\blacktriangleright \frac{189}{11907} := \frac{1^{89}}{1 \times (1 \times (9 \times (07)))}$	$\blacktriangleright \frac{189}{13020} := \frac{1^8 \times 9}{(1 + 30) \times 20}$	$\blacktriangleright \frac{189}{14742} := \frac{1^{89}}{(((1 + 4) \times 7) + 4) \times 2}$
$\blacktriangleright \frac{189}{7560} := \frac{1 + 8 + 9}{(7 + 5) \times 60}$	$\quad := \frac{1^8 + 9}{1 \times (1 \times (90 \times 7))}$	$\blacktriangleright \frac{189}{13230} := \frac{1^{89}}{1 + (3 \times (23 + 0))}$	$\blacktriangleright \frac{189}{15246} := \frac{1^8 \times 9}{(1 + (5 \times 24)) \times 6}$

$\blacktriangleright \frac{189}{15309} := \frac{1 \times (8+9)}{153 \times 09}$	$\blacktriangleright \frac{189}{15498} := \frac{1^{89}}{1 + (5 + (4 + (9 \times 8)))}$	$\blacktriangleright \frac{189}{17199} := \frac{1^{89}}{1^7 + ((1+9) \times 9)}$	$\blacktriangleright := \frac{18 \times 9}{(18 \times (5+2))^2}$
$\quad := \frac{1^{89}}{(1 + (5 + (3+0))) \times 9}$	$\blacktriangleright \frac{189}{15624} := \frac{1^8 \times 9}{(1 + (5 \times 6)) \times 24}$	$\blacktriangleright \frac{189}{17388} := \frac{1^{89}}{1^7 + (3+88)}$	$\blacktriangleright \frac{189}{18711} := \frac{1^{89}}{1 + (87+11)}$
$\blacktriangleright \frac{189}{15316} := \frac{18+9}{1^5 + (3^{1+6})}$	$\quad := \frac{1+8+9}{(1+5) \times (62 \times 4)}$	$\blacktriangleright \frac{189}{17493} := \frac{18+9}{17 \times (49 \times 3)}$	$\blacktriangleright \frac{189}{18753} := \frac{1^8 \times 9}{18 + (7 \times (5^3))}$
$\blacktriangleright \frac{189}{15323} := \frac{(1+8) \times 9}{1 + (5 + (3^{2^3}))}$	$\blacktriangleright \frac{189}{15876} := \frac{1^{89}}{1^5 \times (8+76)}$	$\blacktriangleright \frac{189}{17556} := \frac{1^8 \times 9}{(1+75) \times (5+6)}$	$\blacktriangleright \frac{189}{18844} := \frac{18+9}{(1 + (8 \times 84)) \times 4}$
$\blacktriangleright \frac{189}{15337} := \frac{18+9}{1^5 + (3 + (3^7))}$	$\blacktriangleright \frac{189}{16128} := \frac{1^8 \times 9}{1 \times (6 \times 128)}$	$\blacktriangleright \frac{189}{18144} := \frac{18+9}{18 \times 144}$	$\blacktriangleright \frac{189}{19005} := \frac{1^8 \times 9}{1 \times (900+5)}$
$\blacktriangleright \frac{189}{15344} := \frac{(1+8) \times 9}{15 + (3^{4+4})}$	$\quad := \frac{1+8+9}{1 \times (6 \times (1 \times (2^8)))}$	$\blacktriangleright \frac{189}{18165} := \frac{(1+8) \times 9}{1 \times (8 + (1 + (6^5)))}$	$\blacktriangleright \frac{189}{19089} := \frac{(1+8) \times 9}{(1+908) \times 9}$
$\blacktriangleright \frac{189}{15379} := \frac{18+9}{1^5 + ((3^7) + 9)}$	$\blacktriangleright \frac{189}{16254} := \frac{1^{89}}{(16 \times 2) + 54}$	$\blacktriangleright \frac{189}{18333} := \frac{1^{89}}{1 + (8 \times (3 + (3 \times 3)))}$	$\quad := \frac{1+89}{1+9089}$
$\blacktriangleright \frac{189}{15393} := \frac{1^8 \times 9}{1^5 + (3 + (9^3))}$	$\blacktriangleright \frac{189}{16443} := \frac{1^{89}}{(1 + ((6 \times 4) + 4)) \times 3}$	$\blacktriangleright \frac{189}{18375} := \frac{1^8 \times 9}{(1 + (8 \times 3)) \times 7 \times 5}$	$\blacktriangleright \frac{189}{19152} := \frac{1^8 \times 9}{(1 + (91 \times 5)) \times 2}$
$\blacktriangleright \frac{189}{15435} := \frac{1^8 \times 9}{1 + (((5+4)^3) + 5)}$	$\blacktriangleright \frac{189}{16632} := \frac{1^{89}}{1 + (6 + ((6+3)^2))}$	$\blacktriangleright \frac{189}{18522} := \frac{1^8 \times 9}{18 \times ((5+2)^2)}$	
$\blacktriangleright \frac{189}{15498} := \frac{1 \times (8+9)}{(154 \times 9) + 8}$	$\blacktriangleright \frac{189}{16821} := \frac{1^{89}}{1 + (6 + (82 \times 1))}$	$\quad := \frac{1+8+9}{1 \times (((8 \times 5) + 2)^2)}$	

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$\blacktriangleright \frac{190}{209} := \frac{1+9+0}{2+(0+9)}$	$\blacktriangleright \frac{190}{418} := \frac{1+9+0}{4+18}$	$\blacktriangleright \frac{190}{1254} := \frac{1+9+0}{12+54}$	$\blacktriangleright \frac{190}{1786} := \frac{1+9+0}{1+(7+86)}$
$\blacktriangleright \frac{190}{228} := \frac{1+9+0}{2+2+8}$	$\blacktriangleright \frac{190}{627} := \frac{1+9+0}{6+27}$	$\blacktriangleright \frac{190}{1368} := \frac{1+9+0}{1+(3+68)}$	$\blacktriangleright \frac{190}{1843} := \frac{1+9+0}{1+(8 \times (4 \times 3))}$
$\blacktriangleright \frac{190}{247} := \frac{1+9+0}{2+(4+7)}$	$\blacktriangleright \frac{190}{836} := \frac{1+9+0}{8+36}$	$\blacktriangleright \frac{190}{1463} := \frac{1+9+0}{14+63}$	$\blacktriangleright \frac{190}{1862} := \frac{1+9+0}{(1+(8 \times 6)) \times 2}$
$\blacktriangleright \frac{190}{266} := \frac{1+9+0}{2+6+6}$	$\blacktriangleright \frac{190}{855} := \frac{1+9+0}{8 \times 5 + 5}$	$\blacktriangleright \frac{190}{1482} := \frac{1+9+0}{14+(8^2)}$	$\blacktriangleright \frac{190}{1881} := \frac{1+9+0}{18+81}$
$\blacktriangleright \frac{190}{285} := \frac{1+9+0}{2+8+5}$	$\blacktriangleright \frac{190}{1045} := \frac{1+9+0}{10+45}$	$\blacktriangleright \frac{190}{1539} := \frac{1+9+0}{(1+(5+3)) \times 9}$	$\blacktriangleright \frac{190}{1919} := \frac{1+9+0}{1+(91+9)}$
$\blacktriangleright \frac{190}{342} := \frac{1+9+0}{3 \times (4+2)}$	$\blacktriangleright \frac{190}{1083} := \frac{1 \times 90}{1+(0+(8^3))}$	$\blacktriangleright \frac{190}{1577} := \frac{1+9+0}{1+(5+77)}$	$\blacktriangleright \frac{190}{1938} := \frac{1+9+0}{1+(93+8)}$
$\quad := \frac{1 \times 90}{3^4 \times 2}$	$\blacktriangleright \frac{190}{1159} := \frac{1+9+0}{1+(1+59)}$	$\blacktriangleright \frac{190}{1596} := \frac{1+9+0}{1 \times ((5+9) \times 6)}$	$\blacktriangleright \frac{190}{1957} := \frac{1+9+0}{1+(95+7)}$
$\blacktriangleright \frac{190}{361} := \frac{1+9+0}{3 \times 6+1}$	$\blacktriangleright \frac{190}{1197} := \frac{1+9+0}{1 \times (1 \times (9 \times 7))}$	$\blacktriangleright \frac{190}{1615} := \frac{1+9+0}{(16+1) \times 5}$	$\blacktriangleright \frac{190}{1976} := \frac{1+9+0}{1+97+6}$
$\blacktriangleright \frac{190}{399} := \frac{1+9+0}{3+9+9}$	$\blacktriangleright \frac{190}{1216} := \frac{1+9+0}{1 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{190}{1672} := \frac{1+9+0}{16+72}$	$\blacktriangleright \frac{190}{1995} := \frac{1+9+0}{1+(9+95)}$

$\blacktriangleright \frac{190}{2109} := \frac{1+9+0}{2+109}$	$\blacktriangleright \frac{190}{5168} := \frac{1 \times 90}{51 \times (6 \times 8)}$	$\blacktriangleright \frac{190}{10963} := \frac{1+9+0}{10+9 \times 63}$	$\blacktriangleright \frac{190}{15276} := \frac{1+9+0}{(1+(5+(2^7))) \times 6}$
$\blacktriangleright \frac{190}{2128} := \frac{1+9+0}{(2+12) \times 8}$	$\blacktriangleright \frac{190}{6327} := \frac{1+9+0}{6+327}$	$\blacktriangleright \frac{190}{11172} := \frac{1+9+0}{(1+11) \times (7^2)}$	$\blacktriangleright \frac{190}{15295} := \frac{1+9+0}{(152+9) \times 5}$
$\blacktriangleright \frac{190}{2299} := \frac{1+9+0}{22+99}$	$\blacktriangleright \frac{190}{6498} := \frac{1+9+0}{6 \times (49+8)}$	$\blacktriangleright \frac{190}{11495} := \frac{1 \times 90}{11 \times 495}$	$\blacktriangleright \frac{190}{15675} := \frac{1+9+0}{1 \times ((5+6) \times 75)}$
$\blacktriangleright \frac{190}{2413} := \frac{1+9+0}{2+((4+1)^3)}$	$\blacktriangleright \frac{190}{6574} := \frac{1+9+0}{(6 \times 57)+4}$	$\blacktriangleright \frac{190}{11609} := \frac{1+9+0}{1+1+609}$	$\blacktriangleright \frac{190}{15827} := \frac{1+9+0}{1+(5+827)}$
$\blacktriangleright \frac{190}{2546} := \frac{1+9+0}{((2^5) \times 4)+6}$	$\blacktriangleright \frac{190}{6688} := \frac{1+9+0}{((6 \times 6)+8) \times 8}$	$\blacktriangleright \frac{190}{11875} := \frac{1+9+0}{(118+7) \times 5}$	$\blacktriangleright \frac{190}{16416} := \frac{1 \times 90}{1 \times (6^{4+16})}$
$\blacktriangleright \frac{190}{3249} := \frac{1+9+0}{(3+(2^4)) \times 9}$	$\quad \quad \quad := \frac{1 \times 90}{6 \times (6 \times 88)}$	$\blacktriangleright \frac{190}{12255} := \frac{1+9+0}{(1+(2^{2+5})) \times 5}$	$\blacktriangleright \frac{190}{16872} := \frac{1+9+0}{16+872}$
$\blacktriangleright \frac{190}{3325} := \frac{1+9+0}{(3+32) \times 5}$	$\blacktriangleright \frac{190}{6745} := \frac{1+9+0}{(67+4) \times 5}$	$\blacktriangleright \frac{190}{12654} := \frac{1+9+0}{12+654}$	$\blacktriangleright \frac{190}{16929} := \frac{1+9+0}{(1+6+92) \times 9}$
$\blacktriangleright \frac{190}{3648} := \frac{1 \times 90}{36 \times 48}$	$\blacktriangleright \frac{190}{6916} := \frac{1 \times 90}{6 \times (91 \times 6)}$	$\blacktriangleright \frac{190}{12768} := \frac{1+9+0}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\blacktriangleright \frac{190}{17784} := \frac{1+9+0}{(1+77) \times (8+4)}$
$\blacktriangleright \frac{190}{3724} := \frac{1 \times 90}{((3 \times 7)^2) \times 4}$	$\blacktriangleright \frac{190}{8436} := \frac{1+9+0}{8+436}$	$\blacktriangleright \frac{190}{12844} := \frac{1+9+0}{(1+(2 \times 84)) \times 4}$	$\blacktriangleright \frac{190}{17936} := \frac{1+9+0}{1+(7+936)}$
$\blacktriangleright \frac{190}{3857} := \frac{1+9+0}{((3 \times 8)+5) \times 7}$	$\blacktriangleright \frac{190}{8455} := \frac{1+9+0}{(84+5) \times 5}$	$\blacktriangleright \frac{190}{13585} := \frac{1+9+0}{(135+8) \times 5}$	$\blacktriangleright \frac{190}{18468} := \frac{1+9+0}{18 \times (46+8)}$
$\blacktriangleright \frac{190}{4218} := \frac{1+9+0}{4+218}$	$\blacktriangleright \frac{190}{10165} := \frac{1+9+0}{(101+6) \times 5}$	$\blacktriangleright \frac{190}{13718} := \frac{1+9+0}{1+(3+718)}$	$\blacktriangleright \frac{190}{18544} := \frac{1+9+0}{(18 \times 54)+4}$
$\blacktriangleright \frac{190}{4237} := \frac{1+9+0}{((4+2)^3)+7}$	$\blacktriangleright \frac{190}{10545} := \frac{1+9+0}{10+545}$	$\blacktriangleright \frac{190}{13889} := \frac{1 \times 90}{1+((3^8)+(8+9))}$	$\blacktriangleright \frac{190}{18981} := \frac{1+9+0}{18+981}$
$\blacktriangleright \frac{190}{5035} := \frac{1+9+0}{(50+3) \times 5}$	$\blacktriangleright \frac{190}{10792} := \frac{1+9+0}{1+(0+(7 \times (9^2)))}$	$\blacktriangleright \frac{190}{14136} := \frac{1+9+0}{(1+(41 \times 3)) \times 6}$	
		$\blacktriangleright \frac{190}{14763} := \frac{1+9+0}{14+763}$	

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$\blacktriangleright \frac{191}{382} := \frac{1+9+1}{(3+8) \times 2}$	$\quad \quad \quad := \frac{19+1}{95+5}$	$\quad \quad \quad := \frac{1^9+1}{1+(3+(3+7))}$	$\quad \quad \quad := \frac{1^9+1}{1+(5+(2+8))}$
$\quad \quad \quad := \frac{19+1}{38+2}$	$\blacktriangleright \frac{191}{1146} := \frac{1^9 \times 1}{1 \times (1^4 \times 6)}$	$\quad \quad \quad := \frac{1 \times (9 \times 1)}{1 \times (3 \times (3 \times 7))}$	$\quad \quad \quad := \frac{1+(9 \times 1)}{1 \times (5 \times (2 \times 8))}$
$\blacktriangleright \frac{191}{573} := \frac{19+1}{57+3}$	$\quad \quad \quad := \frac{1^9+1}{1+(1+(4+6))}$	$\quad \quad \quad := \frac{1+(9 \times 1)}{(1+(3 \times 3)) \times 7}$	$\quad \quad \quad := \frac{1+9+1}{(1+(5 \times 2)) \times 8}$
$\blacktriangleright \frac{191}{764} := \frac{19+1}{76+4}$	$\quad \quad \quad := \frac{19+1}{114+6}$	$\quad \quad \quad := \frac{19+1}{133+7}$	$\quad \quad \quad := \frac{19+1}{152+8}$
$\blacktriangleright \frac{191}{955} := \frac{1+(9 \times 1)}{(9 \times 5)+5}$	$\blacktriangleright \frac{191}{1337} := \frac{1^9 \times 1}{(1^3+3) \times 7}$	$\blacktriangleright \frac{191}{1528} := \frac{1^9 \times 1}{(1^{52}) \times 8}$	$\blacktriangleright \frac{191}{1719} := \frac{1^9 \times 1}{1+(7+(1^9))}$



$\frac{191}{1910} := \frac{1^9 + 1}{1 + (7 + (1 + 9))}$	$\frac{191}{4393} := \frac{1^9 + 1}{4 + (39 + 3)}$	$\frac{191}{9550} := \frac{1 + (9 \times 1)}{(9 + 1) \times (6 \times 8)}$	$\frac{191}{11842} := \frac{1^9 + 1}{118 + 4 + 2}$
$\frac{191}{1910} := \frac{1 \times (9 \times 1)}{1 + (71 + 9)}$	$\frac{191}{4584} := \frac{1^9 + 1}{4 + ((5 \times 8) + 4)}$	$\frac{191}{9550} := \frac{1 \times 91}{91 \times (6 \times 8)}$	$\frac{191}{12033} := \frac{1^9 \times 1}{1 \times ((20 \times 3) + 3)}$
$\frac{191}{1910} := \frac{19 + 1}{171 + 9}$	$\frac{191}{5157} := \frac{1 + (9 \times 1)}{4 \times (5 \times (8 + 4))}$	$\frac{191}{9550} := \frac{1^9 \times 1}{(9 \times 5) + (5 + 0)}$	$\frac{191}{12033} := \frac{1^9 + 1}{1 + ((2 + 03)^3)}$
$\frac{191}{1910} := \frac{1^9 \times 1}{1 + (9^{1+0})}$	$\frac{191}{5157} := \frac{1^9 \times 1}{5 + (15 + 7)}$	$\frac{191}{9550} := \frac{1^9 + 1}{95 + (5 + 0)}$	$\frac{191}{12033} := \frac{1 \times (9 \times 1)}{(1 + 20) \times (3^3)}$
$\frac{191}{1910} := \frac{1^9 + 1}{1 + (9 + 10)}$	$\frac{191}{5348} := \frac{1^9 + 1}{5 + (3 + 48)}$	$\frac{191}{9741} := \frac{1^9 + 1}{97 + 4 + 1}$	$\frac{191}{12033} := \frac{1 + 9 + 1}{(1 + 20) \times 33}$
$\frac{191}{1910} := \frac{1 \times (9 \times 1)}{1 \times (9 \times 10)}$	$\frac{191}{5348} := \frac{1 + (9 \times 1)}{5 \times ((3 + 4) \times 8)}$	$\frac{191}{9932} := \frac{1^9 + 1}{9 + (93 + 2)}$	$\frac{191}{12224} := \frac{1^9 \times 1}{1 \times (2 \times (2 \times (2^4)))}$
$\frac{191}{1910} := \frac{1 + (9 \times 1)}{(1 + 9) \times 10}$	$\frac{191}{5539} := \frac{1^9 \times 1}{5 + ((5 \times 3) + 9)}$	$\frac{191}{10123} := \frac{1^9 + 1}{101 + (2 + 3)}$	$\frac{191}{12224} := \frac{1^9 + 1}{1 \times (2 \times (2^{2+4}))}$
$\frac{191}{1910} := \frac{19 \times 1}{19 \times 10}$	$\frac{191}{5730} := \frac{1^9 + 1}{57 + (3 + 0)}$	$\frac{191}{10314} := \frac{1^9 + 1}{103 + 1 + 4}$	$\frac{191}{12224} := \frac{1 \times (9 \times 1)}{12 \times (2 \times 24)}$
$\frac{191}{1910} := \frac{1 \times 91}{1 \times 910}$	$\frac{191}{5921} := \frac{1^9 + 1}{59 + 2 + 1}$	$\frac{191}{10505} := \frac{1^9 \times 1}{1 \times 050 + 5}$	$\frac{191}{12415} := \frac{1^9 \times 1}{(12 \times (4 + 1)) + 5}$
$\frac{191}{2101} := \frac{1^9 + 1}{2 \times (10 + 1)}$	$\frac{191}{6112} := \frac{1^9 + 1}{(6 + (1 + 1))^2}$	$\frac{191}{10505} := \frac{1^9 + 1}{105 + 05}$	$\frac{191}{12415} := \frac{1^9 + 1}{(1 + (24 + 1)) \times 5}$
$\frac{191}{2292} := \frac{1^9 + 1}{2 + (2 \times (9 + 2))}$	$\frac{191}{6303} := \frac{1^9 \times 1}{6 + (3^{03})}$	$\frac{191}{10505} := \frac{1 + (9 \times 1)}{10 \times (50 + 5)}$	$\frac{191}{12606} := \frac{1^9 \times 1}{1^2 \times (60 + 6)}$
$\frac{191}{2865} := \frac{19 + 1}{(2 + 8) \times (6 \times 5)}$	$\frac{191}{6303} := \frac{1^9 + 1}{63 + 03}$	$\frac{191}{10696} := \frac{1^9 + 1}{10 + (6 + 96)}$	$\frac{191}{12606} := \frac{1^9 + 1}{1 \times (2 \times (60 + 6))}$
$\frac{191}{3247} := \frac{1^9 \times 1}{3 \times 2 + (4 + 7)}$	$\frac{191}{7067} := \frac{1^9 + 1}{7 + (067)}$	$\frac{191}{10887} := \frac{1^9 \times 1}{(1^{08}) + (8 \times 7)}$	$\frac{191}{12606} := \frac{1 + 9 + 1}{(1 + (2 \times 60)) \times 6}$
$\frac{191}{3247} := \frac{1^9 + 1}{3 + (24 + 7)}$	$\frac{191}{7640} := \frac{1^9 + 1}{76 + 4 + 0}$	$\frac{191}{11078} := \frac{1^9 \times 1}{1 + (1 + 07 \times 8)}$	$\frac{191}{12797} := \frac{1^9 + 1}{1 + ((2 \times (7 \times 9)) + 7)}$
$\frac{191}{3438} := \frac{1^9 \times 1}{3 + (4 + (3 + 8))}$	$\frac{191}{7831} := \frac{1^9 + 1}{78 + 3 + 1}$	$\frac{191}{11078} := \frac{1^9 + 1}{1 + (107 + 8)}$	$\frac{191}{12988} := \frac{1^9 + 1}{1^2 \times ((9 + 8) \times 8)}$
$\frac{191}{3438} := \frac{1^9 + 1}{3 \times 4 + (3 \times 8)}$	$\frac{191}{8022} := \frac{1^9 + 1}{80 + 2 \times 2}$	$\frac{191}{11269} := \frac{1^9 + 1}{1 + ((1 + (2 \times 6)) \times 9)}$	$\frac{191}{13370} := \frac{1^9 \times 1}{(1^{33}) \times 70}$
$\frac{191}{3629} := \frac{1^9 + 1}{3 + (6 + 29)}$	$\frac{191}{8213} := \frac{1^9 + 1}{82 + 1 + 3}$	$\frac{191}{11269} := \frac{1 + 9 + 1}{1 + (12 \times (6 \times 9))}$	$\frac{191}{13370} := \frac{1^9 + 1}{133 + (7 + 0)}$
$\frac{191}{3820} := \frac{1^9 + 1}{38 + (2 + 0)}$	$\frac{191}{8404} := \frac{1^9 + 1}{84 + 04}$	$\frac{191}{11460} := \frac{1^9 \times 1}{1 \times (1^4 \times 60)}$	$\frac{191}{13370} := \frac{1 \times (9 \times 1)}{1 \times (3 \times (3 \times 70))}$
$\frac{191}{3820} := \frac{1 + (9 + 1)}{(3 + 8) \times 20}$	$\frac{191}{8786} := \frac{1^9 + 1}{8 + (78 + 6)}$	$\frac{191}{11460} := \frac{1^9 + 1}{(1 + 1^4) \times 60}$	$\frac{191}{13370} := \frac{1 + (9 \times 1)}{(1 + (3 \times 3)) \times 70}$
$\frac{191}{4011} := \frac{1^9 + 1}{40 + 1 + 1}$	$\frac{191}{8977} := \frac{1^9 + 1}{8 + (9 + 77)}$	$\frac{191}{11651} := \frac{1^9 \times 1}{((1 + 1) \times (6 \times 5)) + 1}$	$\frac{191}{13561} := \frac{1^9 \times 1}{(13 \times 5) + 6 \times 1}$
$\frac{191}{4202} := \frac{1^9 + 1}{4 + (20 \times 2)}$	$\frac{191}{9168} := \frac{1 \times (9 \times 1)}{9 \times (1 \times (6 \times 8))}$	$\frac{191}{11651} := \frac{1^9 + 1}{(11 \times (6 + 5)) + 1}$	$\frac{191}{13561} := \frac{1^9 + 1}{135 + 6 + 1}$



$\blacktriangleright \frac{191}{13752} := \frac{1^9 \times 1}{1 \times (3 \times ((7+5) \times 2))}$	$:= \frac{1^9 + 1}{154 + 7 + 1}$	$:= \frac{1^9 + 1}{168 + 08}$	$:= \frac{1^9 + 1}{181 + 4 + 5}$
$:= \frac{1^9 + 1}{137 + 5 + 2}$	$\blacktriangleright \frac{191}{15662} := \frac{1^9 \times 1}{1 \times ((5 + (6 \times 6)) \times 2)}$	$\blacktriangleright \frac{191}{16999} := \frac{1^9 + 1}{16 + (9 \times (9 + 9))}$	$\blacktriangleright \frac{191}{18336} := \frac{1 \times (9 \times 1)}{1 \times (8 \times (3 \times 36))}$
$\blacktriangleright \frac{191}{13943} := \frac{1^9 \times 1}{1^3 \times (9 + (4^3))}$	$\blacktriangleright \frac{191}{15662} := \frac{1^9 + 1}{156 + 6 + 2}$	$\blacktriangleright \frac{191}{17381} := \frac{1^9 \times 1}{1 \times (7 + (3 + 81))}$	$:= \frac{1^9 \times 1}{1 \times (8 \times (3 + (3 + 6)))}$
$:= \frac{1^9 + 1}{139 + (4 + 3)}$	$\blacktriangleright \frac{191}{15853} := \frac{1^9 + 1}{1 + ((5 \times 8) + (5^3))}$	$:= \frac{1^9 + 1}{173 + 8 + 1}$	$:= \frac{1^9 + 1}{183 + 3 + 6}$
$\blacktriangleright \frac{191}{14134} := \frac{1^9 + 1}{14 + 134}$	$\blacktriangleright \frac{191}{16044} := \frac{1^9 + 1}{160 + 4 + 4}$	$\blacktriangleright \frac{191}{17572} := \frac{1^9 + 1}{175 + (7 + 2)}$	$\blacktriangleright \frac{191}{18527} := \frac{1^9 \times 1}{((1 + 8) \times (5 \times 2)) + 7}$
$\blacktriangleright \frac{191}{14325} := \frac{1^9 \times 1}{1 \times (43 + 2^5)}$	$\blacktriangleright \frac{191}{16235} := \frac{1^9 \times 1}{(16 \times (2 + 3)) + 5}$	$:= \frac{1 + 91}{((17 \times 5) + 7)^2}$	$\blacktriangleright \frac{191}{18527} := \frac{1^9 + 1}{185 + 2 + 7}$
$:= \frac{1^9 + 1}{1 + (((4 \times 3)^2) + 5)}$	$:= \frac{1^9 + 1}{162 + (3 + 5)}$	$\blacktriangleright \frac{191}{17763} := \frac{1^9 \times 1}{((1 + (7 + 7)) \times 6) + 3}$	$\blacktriangleright \frac{191}{18718} := \frac{1^9 + 1}{187 + (1 + 8)}$
$\blacktriangleright \frac{191}{14516} := \frac{1^9 \times 1}{(14 \times (5 \times 1)) + 6}$	$:= \frac{1 + 9 + 1}{(1 + (62 \times 3)) \times 5}$	$\blacktriangleright \frac{191}{17763} := \frac{1^9 + 1}{177 + (6 + 3)}$	$\blacktriangleright \frac{191}{18909} := \frac{1^9 \times 1}{1 + (89 + (0 + 9))}$
$:= \frac{1^9 + 1}{145 + 1 + 6}$	$\blacktriangleright \frac{191}{16426} := \frac{1 \times (9 \times 1)}{(1 + (64 \times 2)) \times 6}$	$\blacktriangleright \frac{191}{17954} := \frac{1^9 + 1}{1 + (7 + (9 \times (5 \times 4)))}$	$:= \frac{1^9 + 1}{189 + (0 + 9)}$
$\blacktriangleright \frac{191}{14707} := \frac{1^9 \times 1}{1 \times ((4 + (7 + 0)) \times 7)}$	$\blacktriangleright \frac{191}{16426} := \frac{1^9 + 1}{164 + 2 + 6}$	$\blacktriangleright \frac{191}{18145} := \frac{1 \times (9 \times 1)}{(18 + 1) \times 45}$	$:= \frac{1 \times (9 \times 1)}{(1 + (8 + 90)) \times 9}$
$:= \frac{1^9 + 1}{147 + 07}$	$\blacktriangleright \frac{191}{16617} := \frac{1^9 + 1}{166 + 1 + 7}$	$:= \frac{1^9 \times 1}{(18 + 1^4) \times 5}$	
$\blacktriangleright \frac{191}{15471} := \frac{1^9 \times 1}{1 + (5 + (4 + 71))}$	$\blacktriangleright \frac{191}{16808} := \frac{1^9 \times 1}{1^6 \times (80 + 8)}$		

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$\blacktriangleright \frac{192}{256} := \frac{1 + 9 + 2}{2 \times 5 + 6}$	$\blacktriangleright \frac{192}{512} := \frac{1^9 + 2}{5 + 1 + 2}$	$\blacktriangleright \frac{192}{864} := \frac{(1 + 9) \times 2}{86 + 4}$	$\blacktriangleright \frac{192}{1152} := \frac{1^9 \times 2}{1 + (1 + (5 \times 2))}$
$\blacktriangleright \frac{192}{288} := \frac{1 + 9 + 2}{2 + 8 + 8}$	$\blacktriangleright \frac{192}{528} := \frac{1 + 9 + 2}{5 + 28}$	$\blacktriangleright \frac{192}{960} := \frac{1^9 + 2}{9 + (6 + 0)}$	$:= \frac{1^9 + 2}{1 + (15 + 2)}$
$\blacktriangleright \frac{192}{320} := \frac{1^9 + 2}{3 + (2 + 0)}$	$\blacktriangleright \frac{192}{576} := \frac{19 + 2}{57 + 6}$	$\blacktriangleright \frac{192}{1024} := \frac{1^9 + 2}{1 \times 02^4}$	$\blacktriangleright \frac{192}{1216} := \frac{1^9 + 2}{1 + (2 + 16)}$
$\blacktriangleright \frac{192}{336} := \frac{1 + 9 + 2}{3 + (3 \times 6)}$	$\blacktriangleright \frac{192}{640} := \frac{1^9 + 2}{6 + 4 + 0}$	$\blacktriangleright \frac{192}{1056} := \frac{1^9 \times 2}{1 \times 05 + 6}$	$\blacktriangleright \frac{192}{1248} := \frac{1^9 \times 2}{1^2 + (4 + 8)}$
$\blacktriangleright \frac{192}{384} := \frac{1 \times (9 \times 2)}{3 \times (8 + 4)}$	$\blacktriangleright \frac{192}{704} := \frac{1^9 + 2}{7 + 04}$	$:= \frac{1 + 9 + 2}{10 + 56}$	$\blacktriangleright \frac{192}{1280} := \frac{1^9 + 2}{12 + (8 + 0)}$
$:= \frac{19 + 2}{38 + 4}$	$\blacktriangleright \frac{192}{768} := \frac{19 + 2}{76 + 8}$	$:= \frac{(1 + 9) \times 2}{10 \times (5 + 6)}$	$:= \frac{1 + 9 + 2}{1^2 \times 80}$
$\blacktriangleright \frac{192}{432} := \frac{(1 + 9) \times 2}{43 + 2}$	$\blacktriangleright \frac{192}{832} := \frac{1^9 + 2}{8 + 3 + 2}$	$\blacktriangleright \frac{192}{1088} := \frac{1^9 + 2}{1 + 08 + 8}$	$\blacktriangleright \frac{192}{1296} := \frac{(1 + 9) \times 2}{129 + 6}$

$\blacktriangleright \frac{192}{1344} := \frac{1^9+2}{13+4+4}$	$:= \frac{1^9+2}{1+(9+20)}$	$:= \frac{1 \times (9^2)}{2+4^3+2}$	$:= \frac{1^9+2}{42+24}$
$:= \frac{1+(9 \times 2)}{1+(3 \times 44)}$	$:= \frac{19 \times 2}{19 \times 20}$	$\blacktriangleright \frac{192}{2496} := \frac{1^9+2}{24+9+6}$	$\blacktriangleright \frac{192}{4288} := \frac{1+9+2}{4+((2^8)+8)}$
$:= \frac{(1+9) \times 2}{(1+34) \times 4}$	$:= \frac{1 \times (9 \times 2)}{1 \times (9 \times 20)}$	$:= \frac{1+9+2}{2 \times ((4+9) \times 6)}$	$\blacktriangleright \frac{192}{4320} := \frac{1^9 \times 2}{43+(2+0)}$
$\blacktriangleright \frac{192}{1392} := \frac{(1+9) \times 2}{1+((3+9)^2)}$	$:= \frac{(1+9) \times 2}{(1+9) \times 20}$	$\blacktriangleright \frac{192}{2688} := \frac{1^9 \times 2}{(2 \times 6)+8+8}$	$\blacktriangleright \frac{192}{4352} := \frac{1^9+2}{4+((3+5)^2)}$
$\blacktriangleright \frac{192}{1408} := \frac{1^9+2}{14+08}$	$:= \frac{1 \times 92}{1 \times 920}$	$:= \frac{1^9+2}{26+8+8}$	$\blacktriangleright \frac{192}{4416} := \frac{1^{92}}{(4 \times 4)+1+6}$
$\blacktriangleright \frac{192}{1472} := \frac{1^9+2}{1+((4+7) \times 2)}$	$\blacktriangleright \frac{192}{1984} := \frac{1^9+2}{19+8+4}$	$\blacktriangleright \frac{192}{2816} := \frac{1^9+2}{28+16}$	$\blacktriangleright \frac{192}{4512} := \frac{1^9 \times 2}{45+(1 \times 2)}$
$\blacktriangleright \frac{192}{1488} := \frac{1+9+2}{1+4+88}$	$\blacktriangleright \frac{192}{2016} := \frac{1^9 \times 2}{20+1^6}$	$\blacktriangleright \frac{192}{2976} := \frac{1^9 \times 2}{(2 \times 9)+7+6}$	$\blacktriangleright \frac{192}{4608} := \frac{1^{92}}{4 \times (6+(0 \times 8))}$
$\blacktriangleright \frac{192}{1536} := \frac{1^9+2}{1+(5+(3 \times 6))}$	$:= \frac{1+9+2}{(20+1) \times 6}$	$\blacktriangleright \frac{192}{3136} := \frac{1^9+2}{31+(3 \times 6)}$	$:= \frac{1^9+2}{4+(60+8)}$
$:= \frac{1+9+2}{(1+(5 \times 3)) \times 6}$	$\blacktriangleright \frac{192}{2048} := \frac{1^9+2}{20+(4+8)}$	$\blacktriangleright \frac{192}{3264} := \frac{1^9 \times 2}{((3+2) \times 6)+4}$	$\blacktriangleright \frac{192}{4672} := \frac{1^9+2}{4+(67+2)}$
$:= \frac{1+92}{15+3^6}$	$:= \frac{1+9+2}{(2^{04}) \times 8}$	$:= \frac{1^9+2}{3+(2 \times (6 \times 4))}$	$\blacktriangleright \frac{192}{4864} := \frac{1^9+2}{4+(8+64)}$
$\blacktriangleright \frac{192}{1568} := \frac{1+9+2}{(15 \times 6)+8}$	$:= \frac{1 \times (9 \times 2)}{(20+4) \times 8}$	$:= \frac{1+9+2}{3 \times ((2^6)+4)}$	$\blacktriangleright \frac{192}{4928} := \frac{1^9+2}{49+28}$
$\blacktriangleright \frac{192}{1584} := \frac{1+9+2}{15+84}$	$\blacktriangleright \frac{192}{2112} := \frac{1^9 \times 2}{21+1^2}$	$\blacktriangleright \frac{192}{3456} := \frac{1^{92}}{3+(4+(5+6))}$	$\blacktriangleright \frac{192}{5184} := \frac{1^{92}}{5+(18+4)}$
$\blacktriangleright \frac{192}{1664} := \frac{1^9+2}{16+6+4}$	$:= \frac{1^9+2}{21+12}$	$:= \frac{1^9+2}{3+(45+6)}$	$\blacktriangleright \frac{192}{5328} := \frac{1+9+2}{5+328}$
$\blacktriangleright \frac{192}{1728} := \frac{1^{92}}{(1^7)^2+8}$	$\blacktriangleright \frac{192}{2176} := \frac{1^9+2}{21+7+6}$	$:= \frac{(1+9) \times 2}{3 \times (4 \times (5 \times 6))}$	$\blacktriangleright \frac{192}{5376} := \frac{1^{92}}{(5 \times 3)+7+6}$
$:= \frac{1^9 \times 2}{1+(7+(2+8))}$	$:= \frac{1 \times (9 \times 2)}{2 \times (17 \times 6)}$	$\blacktriangleright \frac{192}{3520} := \frac{1^9+2}{3+(52+0)}$	$:= \frac{1^9 \times 2}{(5 \times (3+7))+6}$
$:= \frac{1^9+2}{17+2+8}$	$\blacktriangleright \frac{192}{2304} := \frac{1^{92}}{(2^3+0)+4}$	$\blacktriangleright \frac{192}{3648} := \frac{1^9 \times 2}{(3 \times (6+4))+8}$	$:= \frac{1^9+2}{5+(3+76)}$
$:= \frac{1 \times (9^2)}{1+728}$	$:= \frac{1^9 \times 2}{2 \times (3 \times (04))}$	$:= \frac{1^9+2}{3+(6+48)}$	$:= \frac{1+9+2}{(5+3) \times (7 \times 6)}$
$:= \frac{(1+9) \times 2}{172+8}$	$:= \frac{1^9+2}{2+(30+4)}$	$\blacktriangleright \frac{192}{3744} := \frac{1+9+2}{3 \times (74+4)}$	$\blacktriangleright \frac{192}{5472} := \frac{1^9 \times 2}{(5 \times (4+7))+2}$
$\blacktriangleright \frac{192}{1792} := \frac{1^9+2}{17+9+2}$	$:= \frac{(1+9) \times 2}{2 \times (30 \times 4)}$	$\blacktriangleright \frac{192}{4096} := \frac{1 \times (9 \times 2)}{4 \times (096)}$	$\blacktriangleright \frac{192}{5568} := \frac{1^9 \times 2}{5+(5+(6 \times 8))}$
$\blacktriangleright \frac{192}{1856} := \frac{1^9+2}{18+5+6}$	$\blacktriangleright \frac{192}{2368} := \frac{1^9+2}{23+6+8}$	$\blacktriangleright \frac{192}{4160} := \frac{1^9+2}{4+(1+60)}$	$\blacktriangleright \frac{192}{5632} := \frac{1^9+2}{56+32}$
$\blacktriangleright \frac{192}{1920} := \frac{1^9 \times 2}{1^9 \times 20}$	$\blacktriangleright \frac{192}{2432} := \frac{1^9+2}{2+4+32}$	$\blacktriangleright \frac{192}{4224} := \frac{1^{92}}{4+(2+(2^4))}$	$:= \frac{1+9+2}{(5+6) \times 32}$

$\blacktriangleright \frac{192}{5712} := \frac{1+9+2}{(5 \times 71)+2}$	$:= \frac{1^9+2}{7+104}$	$\blacktriangleright \frac{192}{10240} := \frac{1^9+2}{10 \times (2^{4+0})}$	$\blacktriangleright \frac{192}{12288} := \frac{1^{92}}{1 \times (2 \times (2 \times (8+8)))}$
$\blacktriangleright \frac{192}{5824} := \frac{1^9+2}{5+(82+4)}$	$\blacktriangleright \frac{192}{7168} := \frac{1^9+2}{(7+(1+6)) \times 8}$	$\blacktriangleright \frac{192}{10368} := \frac{1^{92}}{10+(36+8)}$	$:= \frac{1^9 \times 2}{(12 \times (2+8))+8}$
$\blacktriangleright \frac{192}{5888} := \frac{1 \times (9 \times 2)}{(5+8 \times 8) \times 8}$	$\blacktriangleright \frac{192}{7424} := \frac{1^9+2}{(7 \times (4^2))+4}$	$\blacktriangleright \frac{192}{10560} := \frac{1^9 \times 2}{10 \times (5+(6+0))}$	$:= \frac{1^9+2}{((1+22) \times 8)+8}$
$\blacktriangleright \frac{192}{6144} := \frac{1^{92}}{((6+1) \times 4)+4}$	$\blacktriangleright \frac{192}{7744} := \frac{1^9+2}{77+44}$	$:= \frac{1^9+2}{105+60}$	$:= \frac{1+(9 \times 2)}{((12^2)+8) \times 8}$
$:= \frac{1^9+2}{6 \times (1 \times (4 \times 4))}$	$\blacktriangleright \frac{192}{8192} := \frac{1+9+2}{8^{1^9+2}}$	$\blacktriangleright \frac{192}{10656} := \frac{1+9+2}{10+656}$	$\blacktriangleright \frac{192}{12480} := \frac{1^{92}}{1+(2 \times (4 \times (8+0)))}$
$\blacktriangleright \frac{192}{6272} := \frac{1+9+2}{(6+2) \times (7^2)}$	$\blacktriangleright \frac{192}{8256} := \frac{1^9 \times 2}{(8 \times (2 \times 5))+6}$	$\blacktriangleright \frac{192}{10752} := \frac{1^{92}}{(1+07) \times (5+2)}$	$\blacktriangleright \frac{192}{12528} := \frac{1+9+2}{(1+2) \times (5+(2^8))}$
$:= \frac{1 \times (9 \times 2)}{6 \times (2 \times (7^2))}$	$\blacktriangleright \frac{192}{8336} := \frac{1+9+2}{8^3+3+6}$	$\blacktriangleright \frac{192}{11232} := \frac{1^9 \times 2}{(1+12) \times (3^2)}$	$\blacktriangleright \frac{192}{12576} := \frac{1^9 \times 2}{1+(2 \times (5 \times (7+6)))}$
$:= \frac{1+92}{62 \times (7^2)}$	$\blacktriangleright \frac{192}{8352} := \frac{1+9+2}{8^3+5 \times 2}$	$\blacktriangleright \frac{192}{11264} := \frac{1^9+2}{11 \times ((2 \times 6)+4)}$	$\blacktriangleright \frac{192}{12672} := \frac{1^{92}}{1 \times ((26+7) \times 2)}$
$\blacktriangleright \frac{192}{6336} := \frac{1^{92}}{6+(3 \times (3+6))}$	$\blacktriangleright \frac{192}{8384} := \frac{1+9+2}{8^3+8+4}$	$\blacktriangleright \frac{192}{11328} := \frac{1^{92}}{11+(3 \times (2 \times 8))}$	$:= \frac{1^9 \times 2}{(1+2) \times ((6 \times 7)+2)}$
$:= \frac{1^9+2}{63+36}$	$\blacktriangleright \frac{192}{8448} := \frac{1^{92}}{8+(4+(4 \times 8))}$	$:= \frac{1^9+2}{1 \times ((13^2)+8)}$	$:= \frac{1^9+2}{126+72}$
$:= \frac{1+9+2}{(63+3) \times 6}$	$:= \frac{1^9+2}{84+48}$	$\blacktriangleright \frac{192}{11520} := \frac{1^9 \times 2}{1 \times ((1+5) \times 20)}$	$\blacktriangleright \frac{192}{12688} := \frac{1+9+2}{((1+2)^6)+(8 \times 8)}$
$\blacktriangleright \frac{192}{6528} := \frac{1^9 \times 2}{(6 \times (5 \times 2))+8}$	$\blacktriangleright \frac{192}{8512} := \frac{1^9+2}{8+(5^{1+2})}$	$\blacktriangleright \frac{192}{11584} := \frac{1^9+2}{1+(15 \times (8+4))}$	$\blacktriangleright \frac{192}{12800} := \frac{1+9+2}{1^2 \times 800}$
$\blacktriangleright \frac{192}{6592} := \frac{1^9+2}{6+(5+92)}$	$\blacktriangleright \frac{192}{8640} := \frac{1^9 \times 2}{86+4+0}$	$\blacktriangleright \frac{192}{11776} := \frac{1^9+2}{1+(177+6)}$	$\blacktriangleright \frac{192}{12864} := \frac{1^9+2}{1+((2+(8 \times 6)) \times 4)}$
$\blacktriangleright \frac{192}{6912} := \frac{1^9 \times 2}{6 \times (9+(1+2))}$	$\blacktriangleright \frac{192}{9152} := \frac{1^9+2}{91+52}$	$\blacktriangleright \frac{192}{11792} := \frac{1+9+2}{1+((1+7) \times 92)}$	$\blacktriangleright \frac{192}{12960} := \frac{1^9 \times 2}{129+(6+0)}$
$:= \frac{1^9+2}{6 \times (9 \times (1 \times 2))}$	$\blacktriangleright \frac{192}{9216} := \frac{1+9+2}{9 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{192}{11840} := \frac{1^9+2}{1+(184+0)}$	$\blacktriangleright \frac{192}{12992} := \frac{1^9+2}{1+(2 \times (9+92))}$
$:= \frac{(1+9)^2}{(6 \times (9+1))^2}$	$\blacktriangleright \frac{192}{9312} := \frac{(1+9) \times 2}{9+(31^2)}$	$\blacktriangleright \frac{192}{11936} := \frac{1+9+2}{11+((9^3)+6)}$	$\blacktriangleright \frac{192}{13312} := \frac{1^9+2}{13 \times ((3+1)^2)}$
$:= \frac{1 \times (9^2)}{(6 \times (9 \times 1))^2}$	$\blacktriangleright \frac{192}{9504} := \frac{1^9 \times 2}{95+04}$	$\blacktriangleright \frac{192}{11968} := \frac{1^9+2}{119+68}$	$:= \frac{1 \times (9 \times 2)}{(1+3) \times 312}$
$:= \frac{1 \times (9 \times 2)}{6 \times (9 \times 12)}$	$\blacktriangleright \frac{192}{9856} := \frac{1^9+2}{98+56}$	$:= \frac{1+9+2}{(1+(1+9)) \times 68}$	$\blacktriangleright \frac{192}{13344} := \frac{1^9 \times 2}{1 \times (3+(34 \times 4))}$
$\blacktriangleright \frac{192}{6976} := \frac{1^9+2}{6+97+6}$	$:= \frac{19+2}{98 \times (5+6)}$	$\blacktriangleright \frac{192}{12096} := \frac{1^9 \times 2}{(12+09) \times 6}$	$\blacktriangleright \frac{192}{13376} := \frac{1^9+2}{133+76}$
$\blacktriangleright \frac{192}{7040} := \frac{1^9+2}{70+40}$	$\blacktriangleright \frac{192}{9984} := \frac{1^9 \times 2}{(9+(9+8)) \times 4}$	$:= \frac{1 \times (9 \times 2)}{(1+20) \times (9 \times 6)}$	$\blacktriangleright \frac{192}{13440} := \frac{1^9 \times 2}{(1+34) \times (4+0)}$
$\blacktriangleright \frac{192}{7104} := \frac{1^9 \times 2}{(7 \times 10)+4}$	$\blacktriangleright \frac{192}{10176} := \frac{1^{92}}{10+(1+(7 \times 6))}$	$:= \frac{(1+9) \times 2}{(1+209) \times 6}$	$:= \frac{(1+9) \times 2}{(1+34) \times 40}$

$\blacktriangleright \frac{192}{13568} := \frac{1^9+2}{(1+3) \times (5+(6 \times 8))}$	$\blacktriangleright \frac{192}{14560} := \frac{1+9+2}{14 \times (5+60)}$	$\blacktriangleright \frac{192}{15936} := \frac{1^9 \times 2}{1+(5 \times ((9 \times 3)+6))}$	$\blacktriangleright \frac{192}{18144} := \frac{1^9 \times 2}{181+4+4}$
$\blacktriangleright \frac{192}{13632} := \frac{1^9 \times 2}{136+(3 \times 2)}$	$\blacktriangleright \frac{192}{14656} := \frac{1+9+2}{(14 \times 65)+6}$	$\blacktriangleright \frac{192}{15984} := \frac{1+9+2}{15+984}$	$\blacktriangleright \frac{192}{18432} := \frac{1 \times (9^2)}{18 \times 432}$
$\blacktriangleright \frac{192}{13696} := \frac{1^9+2}{1+((3 \times 69)+6)}$	$\blacktriangleright \frac{192}{14784} := \frac{1^9}{1+(4 \times (7+8+4))}$	$\blacktriangleright \frac{192}{16128} := \frac{1^9 \times 2}{1 \times (6 \times (1 \times 28))}$	$:= \frac{1 \times (9+2)}{(1+(8 \times 4)) \times 32}$
$\blacktriangleright \frac{192}{13824} := \frac{1^9}{1 \times (3 \times (8+(2^4)))}$	$:= \frac{1^9+2}{147+84}$	$\blacktriangleright \frac{192}{16192} := \frac{1^9+2}{161+92}$	$:= \frac{1^9 \times 2}{1 \times (8 \times (4 \times (3 \times 2)))}$
$:= \frac{1^9 \times 2}{1 \times (3 \times (8 \times (2+4)))}$	$:= \frac{1+9+2}{1 \times ((4+7) \times 84)}$	$:= \frac{19+2}{161 \times (9+2)}$	$:= \frac{1^9+2}{1 \times (8 \times (4+32))}$
$:= \frac{1^9+2}{(1^3+8) \times 24}$	$\blacktriangleright \frac{192}{14848} := \frac{1+9+2}{((14 \times 8)+4) \times 8}$	$\blacktriangleright \frac{192}{16384} := \frac{1 \times (9 \times 2)}{16 \times (3 \times (8 \times 4))}$	$:= \frac{1+9+2}{1 \times (8 \times ((4 \times 3)^2))}$
$\blacktriangleright \frac{192}{13888} := \frac{1^9+2}{1+(3 \times (8+8 \times 8))}$	$\blacktriangleright \frac{192}{14928} := \frac{1+9+2}{1+(4+928)}$	$:= \frac{1 \times (9^2)}{1 \times ((6^3) \times (8 \times 4))}$	$\blacktriangleright \frac{192}{18496} := \frac{1 \times (9 \times 2)}{(1+(8 \times (4 \times 9))) \times 6}$
$\blacktriangleright \frac{192}{13920} := \frac{(1^9) \times 2}{(1+((3+9)^{2+0}))}$	$\blacktriangleright \frac{192}{14976} := \frac{1^9}{1 \times ((4 \times 9)+(7 \times 6))}$	$\blacktriangleright \frac{192}{16416} := \frac{1^9 \times 2}{164+1+6}$	$\blacktriangleright \frac{192}{18624} := \frac{1^9}{1+(8 \times (6+(2+4)))}$
$\blacktriangleright \frac{192}{14016} := \frac{1^9 \times 2}{140+(1 \times 6)}$	$:= \frac{1+9+2}{(149+7) \times 6}$	$\blacktriangleright \frac{192}{16832} := \frac{1^9+2}{1+(6+(8 \times 32))}$	$:= \frac{1^9 \times 2}{186+2 \times 4}$
$\blacktriangleright \frac{192}{14080} := \frac{(1^9+2)}{(140+80)}$	$:= \frac{19+2}{14 \times (9 \times (7+6))}$	$\blacktriangleright \frac{192}{16896} := \frac{1^9+2}{168+96}$	$\blacktriangleright \frac{192}{18944} := \frac{1^9+2}{((1+(8 \times 9)) \times 4)+4}$
$\blacktriangleright \frac{192}{14144} := \frac{1^9+2}{1+((4+1) \times 44)}$	$\blacktriangleright \frac{192}{15232} := \frac{1^9+2}{1+(5+232)}$	$\blacktriangleright \frac{192}{17088} := \frac{1^9}{(1^7+0)+88}$	$\blacktriangleright \frac{192}{19008} := \frac{1^9}{1+(90+(0+8))}$
$\blacktriangleright \frac{192}{14208} := \frac{1^9+2}{14+208}$	$\blacktriangleright \frac{192}{15488} := \frac{1^9+2}{154+88}$	$\blacktriangleright \frac{192}{17296} := \frac{1+9+2}{1+(72 \times (9+6))}$	$:= \frac{1^9 \times 2}{190+(0+8)}$
$\blacktriangleright \frac{192}{14336} := \frac{1 \times (9 \times 2)}{1 \times (4 \times 336)}$	$\blacktriangleright \frac{192}{15552} := \frac{1^9}{1+(55+(5^2))}$	$\blacktriangleright \frac{192}{17472} := \frac{1^9}{1 \times (7 \times (4+(7+2)))}$	
$\blacktriangleright \frac{192}{14496} := \frac{1^9 \times 2}{1+((4 \times (4 \times 9))+6)}$	$:= \frac{1^9 \times 2}{155+5+2}$	$\blacktriangleright \frac{192}{17664} := \frac{1 \times (9+2)}{(1+(7 \times (6 \times 6))) \times 4}$	

### 3.94 Numerator 193

$\blacktriangleright \frac{193}{386} := \frac{19+3}{38+6}$	$\blacktriangleright \frac{193}{1158} := \frac{1^9 \times 3}{((1+1) \times 5)+8}$	$\blacktriangleright \frac{193}{1544} := \frac{1^9}{1^5 \times (4+4)}$	$\blacktriangleright \frac{193}{1737} := \frac{1^9 \times 3}{17+(3+7)}$
$\blacktriangleright \frac{193}{579} := \frac{19+3}{57+9}$	$:= \frac{1^9+3}{1+(15+8)}$	$:= \frac{1^9 \times 3}{1 \times ((5 \times 4)+4)}$	$\blacktriangleright \frac{193}{1930} := \frac{1^9 \times 3}{1^9 \times 30}$
$:= \frac{1+9 \times 3}{5+79}$	$\blacktriangleright \frac{193}{1351} := \frac{1^9}{1^3+(5+1)}$	$:= \frac{1 \times (9+3)}{(1+5) \times 4 \times 4}$	$:= \frac{1^9+3}{1+(9+30)}$
$\blacktriangleright \frac{193}{772} := \frac{1^9+3}{7+(7+2)}$	$:= \frac{1^9 \times 3}{((1+3) \times 5)+1}$	$:= \frac{1 \times (9 \times 3)}{1 \times (54 \times 4)}$	$:= \frac{19 \times 3}{19 \times 30}$
$\blacktriangleright \frac{193}{965} := \frac{1^9+3}{9+6+5}$	$:= \frac{19+3}{1+(3 \times 51)}$	$:= \frac{(1+9) \times 3}{15 \times 4 \times 4}$	$:= \frac{1 \times (9 \times 3)}{1 \times (9 \times 30)}$

$\frac{193}{2123} := \frac{1 \times 93}{1 \times 930}$	$\frac{193}{4632} := \frac{1^9 + 3}{4 \times ((2^4) + 6)}$	$\frac{193}{9264} := \frac{1^9 \times 3}{9 \times ((2 \times 6) + 4)}$	$\frac{193}{13896} := \frac{1 \times (9 + 3)}{(1^3 + 8) \times 96}$
$\frac{193}{2316} := \frac{(1 + 9) \times 3}{(1 + 9) \times 30}$	$\frac{193}{4825} := \frac{1^9}{4 + ((6 \times 3) + 2)}$	$\frac{193}{10422} := \frac{1^9 + 3}{(9 + 8) \times (4 \times 3)}$	$\frac{193}{13896} := \frac{1^9 + 3}{(1 + (38 + 9)) \times 6}$
$\frac{193}{2702} := \frac{1^{93}}{2 + (1 + (2^3))}$	$\frac{193}{5211} := \frac{1^9 \times 3}{4 \times ((6 + 3) \times 2)}$	$\frac{193}{11387} := \frac{1^9}{10 + (42 + 2)}$	$\frac{193}{14282} := \frac{1 + 9 \times 3}{(13 + 8) \times 96}$
$\frac{193}{2895} := \frac{1^9 + 3}{21 + 23}$	$\frac{193}{6369} := \frac{1^9}{4 + ((8 \times 2) + 5)}$	$\frac{193}{11580} := \frac{1^9 \times 3}{(10 \times (4^2)) + 2}$	$\frac{193}{14282} := \frac{1^9}{(1^4 + 0) + (8 \times 9)}$
$\frac{193}{3088} := \frac{1^9}{2 + (3 + (1 + 6))}$	$\frac{193}{6562} := \frac{1^9 + 3}{(4 + (8 \times 2)) \times 5}$	$\frac{193}{11966} := \frac{1 \times (9 + 3)}{10 \times (61 + 5)}$	$\frac{193}{14475} := \frac{1^9}{((1 + (4 \times 2)) \times 8) + 2}$
$\frac{193}{3281} := \frac{1^9 \times 3}{2 \times (3 \times (1 \times 6))}$	$\frac{193}{6755} := \frac{1 \times (9 + 3)}{(4 + 8) \times 25}$	$\frac{193}{12352} := \frac{1^9}{1 \times (1 \times (3 + (8 \times 7)))}$	$\frac{193}{15633} := \frac{1^9 + 3}{14 + 282}$
$\frac{193}{3474} := \frac{1^9 + 3}{(2^3 \times 1) \times 6}$	$\frac{193}{6948} := \frac{1^9}{5 + (2 \times 11)}$	$\frac{193}{12545} := \frac{1^9}{1 + (1 + (58 + 0))}$	$\frac{193}{15826} := \frac{1^9}{1 \times ((4 + (4 + 7)) \times 5)}$
$\frac{193}{3667} := \frac{1 \times (9 + 3)}{(23 + 1) \times 6}$	$\frac{193}{7141} := \frac{1^9 + 3}{6 + ((3 \times 6) + 9)}$	$\frac{193}{12738} := \frac{1^9}{1 + (2 + (1 + 59))}$	$\frac{193}{16212} := \frac{1^9 \times 3}{(1 + (4 \times (4 + 7))) \times 5}$
$\frac{193}{4246} := \frac{1^9}{2 \times (7 + (0 \times 2))}$	$\frac{193}{7334} := \frac{1^9}{63 + 69}$	$\frac{193}{13124} := \frac{1^9 \times 3}{(12 \times 15) + 9}$	$\frac{193}{193} := \frac{1^9 + 3}{1^4 \times (4 \times 75)}$
$\frac{193}{4825} := \frac{(1 + 9) \times 3}{(2 + 8) \times 9 \times 5}$	$\frac{193}{7527} := \frac{1^9 + 3}{(6 + (5 + 6)) \times 2}$	$\frac{193}{13703} := \frac{1^9 \times 3}{((1 + (2 \times 1))^5) + 9}$	$\frac{193}{193} := \frac{1^9 \times 3}{(1 + (4 \times 8)) \times (6 + 1)}$
$\frac{193}{5211} := \frac{1^9 \times 3}{3 \times (08 + 8)}$	$\frac{193}{7720} := \frac{1^9 \times 3}{6 \times (5 + (6 \times 2))}$	$\frac{193}{14011} := \frac{1^9 + 3}{((1 + 2 \times 1)^5) + 9}$	$\frac{193}{193} := \frac{(1 + 9) \times 3}{15 \times (6 \times (3^3))}$
$\frac{193}{5825} := \frac{1 \times (9 + 3)}{3 \times 08 \times 8}$	$\frac{193}{8141} := \frac{1 \times (9 + 3)}{6 \times (7 \times (5 + 5))}$	$\frac{193}{14282} := \frac{1^9}{1^2 \times ((3 + 5)^2)}$	$\frac{193}{193} := \frac{(1 + 9)^3}{1 \times (((5 \times 6)^3) \times 3)}$
$\frac{193}{6369} := \frac{(1 + 9) \times 3}{30 \times (8 + 8)}$	$\frac{193}{8492} := \frac{1 + 9 + 3}{(6 \times 75) + 5}$	$\frac{193}{14475} := \frac{1^9 \times 3}{12 \times ((3 + 5) \times 2)}$	$\frac{193}{193} := \frac{1 \times (9 + 3)}{(1 + 5) \times (6 \times (3^3))}$
$\frac{193}{6755} := \frac{1^9}{(3^2) + 8 \times 1}$	$\frac{193}{8878} := \frac{(1 + 9) \times 3}{6 \times (7 \times (5 \times 5))}$	$\frac{193}{14861} := \frac{1^9 + 3}{1 \times ((2 \times (3 + 5))^2)}$	$\frac{193}{193} := \frac{1^9}{15 + (63 + 3)}$
$\frac{193}{7141} := \frac{1^9 \times 3}{3 \times ((2 \times 8) + 1)}$	$\frac{193}{9264} := \frac{1^9 \times 3}{6 + (94 + 8)}$	$\frac{193}{15111} := \frac{1 \times (9 + 3)}{12 \times ((3 + 5)^2)}$	$\frac{193}{193} := \frac{1^9 + 3}{(1 + 5 + 6) \times (3^3)}$
$\frac{193}{7334} := \frac{1^9}{3 + (4 + (7 + 4))}$	$\frac{193}{9632} := \frac{1^9 + 3}{7 + 141}$	$\frac{193}{15445} := \frac{1^9 \times 3}{((1 + 2) \times (5 \times 4)) + 5}$	$\frac{193}{193} := \frac{19^3}{((1 + 56)^3) \times 3}$
$\frac{193}{7527} := \frac{1^9 \times 3}{3 + (47 + 4)}$	$\frac{193}{9843} := \frac{1^9}{7 + ((3^3) + 4)}$	$\frac{193}{15826} := \frac{1^9 + 3}{1 + (254 + 5)}$	$\frac{193}{193} := \frac{(1 + 9) \times 3}{1 \times (5 \times (82 \times 6))}$
$\frac{193}{7720} := \frac{1 + 9 + 3}{3 \times (4 + 74)}$	$\frac{193}{10111} := \frac{1^9}{7 + (5 + 27)}$	$\frac{193}{16111} := \frac{1^9}{1 + (27 + 38)}$	$\frac{193}{193} := \frac{1^9 \times 3}{(15 \times (8 \times 2)) + 6}$
$\frac{193}{8141} := \frac{1^9 \times 3}{3 \times (6 + (6 + 7))}$	$\frac{193}{10422} := \frac{1^9 \times 3}{(8 + 4) \times (9 + 2)}$	$\frac{193}{16445} := \frac{1^9 + 3}{(12 + (7 \times 3)) \times 8}$	$\frac{193}{193} := \frac{1^9 + 3}{(1 + (5 \times 8)) \times (2 + 6)}$
$\frac{193}{8492} := \frac{1^9 + 3}{3 + (6 + 67)}$	$\frac{193}{10615} := \frac{1^9 + 3}{8 \times (4 + (9 \times 2))}$	$\frac{193}{16778} := \frac{1^9}{((1 + 31) \times 2) + 4}$	$\frac{193}{193} := \frac{1 + 9 + 3}{(1 + (5 \times 8)) \times 26}$
$\frac{193}{8878} := \frac{1^9 \times 3}{42 + (4 \times 6)}$	$\frac{193}{10810} := \frac{1^9 \times 3}{8 \times (8 + (7 + 8))}$	$\frac{193}{17011} := \frac{1^9 \times 3}{1 \times (3 + (70 \times 3))}$	$\frac{193}{193} := \frac{1^9}{1 \times (6 \times (2 + 12))}$

$$\begin{aligned} & := \frac{1^9 \times 3}{1 \times (6 \times (21 \times 2))} \\ \blacktriangleright \frac{193}{16598} & := \frac{1^{93}}{1^6 + 5 \times (9 + 8)} \\ \blacktriangleright \frac{193}{16791} & := \frac{1^{93}}{1 + (6 + (79 + 1))} \\ \blacktriangleright \frac{193}{16984} & := \frac{1^9 + 3}{(16 + (9 \times 8)) \times 4} \\ \blacktriangleright \frac{193}{17563} & := \frac{1^{93}}{1^7 + (5 \times (6 \times 3))} \\ & := \frac{1^9 \times 3}{((17 \times 5) + 6) \times 3} \\ \blacktriangleright \frac{193}{17949} & := \frac{1^{93}}{1 + (79 + (4 + 9))} \\ \blacktriangleright \frac{193}{18335} & := \frac{1^9 \times 3}{((18 \times 3) + 3) \times 5} \\ \blacktriangleright \frac{193}{18528} & := \frac{1^{93}}{1 + (85 + (2 + 8))} \\ & := \frac{1^9 \times 3}{((1^8 + 5)^2) \times 8} \\ \blacktriangleright \frac{193}{18914} & := \frac{1 \times (9 \times 3)}{189 \times 14} \\ \blacktriangleright \frac{193}{19107} & := \frac{1^{93}}{1 + (91 + (0 + 7))} \end{aligned}$$

### 3.95 Numerator 194

$$\begin{aligned} \blacktriangleright \frac{194}{388} & := \frac{19 + 4}{38 + 8} \\ \blacktriangleright \frac{194}{582} & := \frac{1^9 + 4}{5 + 8 + 2} \\ & := \frac{1 + 9 + 4}{5 \times 8 + 2} \\ & := \frac{19 + 4}{5 + (8^2)} \\ \blacktriangleright \frac{194}{776} & := \frac{1^9 + 4}{7 + 7 + 6} \\ \blacktriangleright \frac{194}{873} & := \frac{1^9 \times 4}{8 + 7 + 3} \\ \blacktriangleright \frac{194}{1067} & := \frac{1 + 9 + 4}{10 + 67} \\ \blacktriangleright \frac{194}{1164} & := \frac{1^{94}}{1 + (1^6 + 4)} \\ & := \frac{1^9 \times 4}{1 \times (1 \times (6 \times 4))} \\ \blacktriangleright \frac{194}{1261} & := \frac{1^9 \times 4}{1 \times (26 \times 1)} \\ \blacktriangleright \frac{194}{1358} & := \frac{1 \times (9 \times 4)}{1 + ((3^5) + 8)} \\ & := \frac{(1 + 9) \times 4}{1 \times (35 \times 8)} \\ & := \frac{1^9 \times 4}{((1 + 3) \times 5) + 8} \\ \blacktriangleright \frac{194}{1455} & := \frac{1 + 9 + 4}{(1 + (4 \times 5)) \times 5} \\ & := \frac{1^9 \times 4}{1 + (4 + (5 \times 5))} \\ \blacktriangleright \frac{194}{1552} & := \frac{1^9 + 4}{15 + 5^2} \\ & := \frac{1^{94}}{1^5 + 5 + 2} \\ & := \frac{1 + 9 + 4}{(1 + 55) \times 2} \\ & := \frac{1^9 \times 4}{((1 + 5) \times 5) + 2} \\ \blacktriangleright \frac{194}{1649} & := \frac{1^9 \times 4}{1 + ((6 \times 4) + 9)} \\ \blacktriangleright \frac{194}{1746} & := \frac{1 + 9 + 4}{(17 + 4) \times 6} \\ \blacktriangleright \frac{194}{1940} & := \frac{1 \times (9 \times 4)}{1 \times (9 \times 40)} \\ & := \frac{1^9 + 4}{1 + (9 + 40)} \\ & := \frac{(1 + 9) \times 4}{(1 + 9) \times 40} \\ & := \frac{19 \times 4}{19 \times 40} \\ & := \frac{1^9 \times 4}{1^9 \times 40} \\ & := \frac{1 \times 94}{1 \times 940} \\ \blacktriangleright \frac{194}{2037} & := \frac{(1 + 9) \times 4}{20 \times (3 \times 7)} \\ & := \frac{1^9 \times 4}{2 \times 03 \times 7} \\ \blacktriangleright \frac{194}{2134} & := \frac{1^9 + 4}{21 + 34} \\ \blacktriangleright \frac{194}{2231} & := \frac{1^9 \times 4}{2 \times (23 \times 1)} \\ \blacktriangleright \frac{194}{2328} & := \frac{1^9 + 4}{2 \times (3 \times (2 + 8))} \\ & := \frac{1 + 9 + 4}{2 \times (3 \times 28)} \\ \blacktriangleright \frac{194}{2425} & := \frac{1^9 \times 4}{(2 + (4 \times 2)) \times 5} \\ \blacktriangleright \frac{194}{2522} & := \frac{1^9 \times 4}{2 + ((5^2) \times 2)} \\ \blacktriangleright \frac{194}{2716} & := \frac{1^{94}}{2 \times (7 \times 1^6)} \\ \blacktriangleright \frac{194}{3104} & := \frac{1^{94}}{(3 + 1 + 0) \times 4} \\ \blacktriangleright \frac{194}{3298} & := \frac{1^9 + 4}{(3 + 2) \times (9 + 8)} \\ \blacktriangleright \frac{194}{3492} & := \frac{1^{94}}{3 + (4 + (9 + 2))} \\ \blacktriangleright \frac{194}{3686} & := \frac{1^9 + 4}{3 + (6 + 86)} \\ \blacktriangleright \frac{194}{3783} & := \frac{1 \times (9 \times 4)}{3 \times (78 \times 3)} \\ \blacktriangleright \frac{194}{4268} & := \frac{1^9 + 4}{42 + 68} \\ & := \frac{1^{94}}{(4 \times 2) + 6 + 8} \\ \blacktriangleright \frac{194}{4365} & := \frac{1^9 \times 4}{((4 \times 3) + 6) \times 5} \\ \blacktriangleright \frac{194}{4559} & := \frac{1^9 \times 4}{4 + ((5 + 5) \times 9)} \\ \blacktriangleright \frac{194}{5238} & := \frac{1^{94}}{5 + (2 \times (3 + 8))} \\ & := \frac{1 \times (9 + 4)}{((5 + 2)^3) + 8} \\ \blacktriangleright \frac{194}{5335} & := \frac{1^9 \times 4}{5 + (3 \times 35)} \\ \blacktriangleright \frac{194}{5626} & := \frac{1 \times (9 + 4)}{5 + (62 \times 6)} \\ \blacktriangleright \frac{194}{6208} & := \frac{1^9 \times 4}{(6 \times 20) + 8} \\ \blacktriangleright \frac{194}{6693} & := \frac{1 \times (9 \times 4)}{6 \times (69 \times 3)} \\ \blacktriangleright \frac{194}{6984} & := \frac{1^9 + 4}{(6 + 9) \times (8 + 4)} \\ & := \frac{19 + 4}{69 \times (8 + 4)} \\ \blacktriangleright \frac{194}{7178} & := \frac{1^9 + 4}{7 + 178} \\ \blacktriangleright \frac{194}{8730} & := \frac{1^{94}}{8 + (7 + 30)} \\ \blacktriangleright \frac{194}{9312} & := \frac{1 \times (9 \times 4)}{(9 + 3)^{1+2}} \\ \blacktriangleright \frac{194}{10476} & := \frac{1^{94}}{1 + 047 + 6} \\ \blacktriangleright \frac{194}{10767} & := \frac{1 + 9 + 4}{10 + 767} \\ \blacktriangleright \frac{194}{10864} & := \frac{1^{94}}{(1 \times 08 + 6) \times 4} \\ \blacktriangleright \frac{194}{11252} & := \frac{1^9 + 4}{1 + ((12 + 5)^2)} \end{aligned}$$

$\blacktriangleright \frac{194}{11446} := \frac{1^{94}}{11 + ((4+4) \times 6)}$	$\blacktriangleright \frac{194}{13386} := \frac{1^9 + 4}{1 + (338 + 6)}$	$:= \frac{1^9 \times 4}{(1^4 + 5) \times 50}$	$:= \frac{1 + 9 \times 4}{1 \times (6 \times ((2^9) + 6))}$
$\blacktriangleright \frac{194}{11640} := \frac{1^9 \times 4}{1 \times (1 \times (6 \times 40))}$	$:= \frac{1^9}{1 \times (3 + ((3+8) \times 6))}$	$\blacktriangleright \frac{194}{14744} := \frac{1^9 \times 4}{1 + (47 + (4^4))}$	$\blacktriangleright \frac{194}{16878} := \frac{1^{94}}{1^6 + (8 + 78)}$
$\blacktriangleright \frac{194}{11834} := \frac{1^{94}}{((1+18) \times 3) + 4}$	$\blacktriangleright \frac{194}{13580} := \frac{(1+9) \times 4}{1 \times (35 \times 80)}$	$\blacktriangleright \frac{194}{14938} := \frac{1^{94}}{((14+9) \times 3) + 8}$	$\blacktriangleright \frac{194}{16975} := \frac{1^9 \times 4}{(1 + (6 + (9 \times 7))) \times 5}$
$\blacktriangleright \frac{194}{12028} := \frac{1^9 \times 4}{(120 \times 2) + 8}$	$:= \frac{1^9 \times 4}{1 \times (35 \times (8+0))}$	$:= \frac{1^9 + 4}{1 + (4 \times ((9+3) \times 8))}$	$\blacktriangleright \frac{194}{17266} := \frac{1^{94}}{17 + (2 \times (6 \times 6))}$
$\blacktriangleright \frac{194}{12125} := \frac{1^9 \times 4}{1 \times (2 \times 125)}$	$\blacktriangleright \frac{194}{13774} := \frac{1^9 \times 4}{(1 + ((3+7) \times 7)) \times 4}$	$\blacktriangleright \frac{194}{15132} := \frac{1 \times (9+4)}{(1+5) \times (13^2)}$	$\blacktriangleright \frac{194}{17848} := \frac{1^{94}}{1 \times ((7 \times (8+4)) + 8)}$
$\blacktriangleright \frac{194}{12416} := \frac{1^{94}}{((1^{2+4}) + 1)^6}$	$\blacktriangleright \frac{194}{13968} := \frac{1^9 + 4}{1 \times (3 \times ((9+6) \times 8))}$	$\blacktriangleright \frac{194}{15132} := \frac{1^9 \times 4}{(1+51) \times (3 \times 2)}$	$\blacktriangleright \frac{194}{18527} := \frac{1^9 \times 4}{18 + (52 \times 7)}$
$:= \frac{1 \times (9+4)}{1 \times (2 \times 416)}$	$\blacktriangleright \frac{194}{14162} := \frac{1^{94}}{1 + (4 \times (16+2))}$	$:= \frac{1^9 + 4}{15 \times (13 \times 2)}$	$\blacktriangleright \frac{194}{18624} := \frac{1^{94}}{1 \times (8 \times (6 + (2+4)))}$
$:= \frac{1^9 \times 4}{1 \times ((2^4) \times 16)}$	$\blacktriangleright \frac{194}{14356} := \frac{1^{94}}{1 + (43 + (5 \times 6))}$	$\blacktriangleright \frac{194}{15326} := \frac{1^{94}}{1 \times (53 + 26)}$	$:= \frac{1^9 \times 4}{1 \times (8 \times (6 \times (2 \times 4)))}$
$\blacktriangleright \frac{194}{12610} := \frac{1^{94}}{1 + 2^{6^{1+0}}}$	$:= \frac{1^9 + 4}{14 + 356}$	$\blacktriangleright \frac{194}{15714} := \frac{1^{94}}{1 + (5 + (71 + 4))}$	$\blacktriangleright \frac{194}{18818} := \frac{1^{94}}{1 \times (8 + (81 + 8))}$
$:= \frac{1^9 \times 4}{1 \times (26 \times 10)}$	$\blacktriangleright \frac{194}{14550} := \frac{1^{94}}{(14 \times 5) + (5 + 0)}$	$:= \frac{19^4}{1 \times (57^{1 \times 4})}$	$\blacktriangleright \frac{194}{19206} := \frac{1^{94}}{1 + (92 + (0+6))}$
$\blacktriangleright \frac{194}{13289} := \frac{1^9 \times 4}{1 + (3 \times (2 + 89))}$	$:= \frac{1 + (9+4)}{(1 + (4 \times 5)) \times 50}$	$\blacktriangleright \frac{194}{16296} := \frac{1^9 \times 4}{1 \times (6 \times (2 + (9 \times 6)))}$	

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$\blacktriangleright \frac{195}{208} := \frac{1+9+5}{2 \times 08}$	$:= \frac{1+9+5}{(3+2) \times 5}$	$\blacktriangleright \frac{195}{624} := \frac{1^9 \times 5}{(6 \times 2) + 4}$	$\blacktriangleright \frac{195}{936} := \frac{1+9+5}{(9+3) \times 6}$
$\blacktriangleright \frac{195}{260} := \frac{1^9 + 5}{2 + (6+0)}$	$\blacktriangleright \frac{195}{351} := \frac{1^9 \times 5}{3 + (5+1)}$	$:= \frac{1 \times 9 \times 5}{6 \times 24}$	$\blacktriangleright \frac{195}{1092} := \frac{1^9 \times 5}{10 + (9 \times 2)}$
$\blacktriangleright \frac{195}{286} := \frac{1+9+5}{(2 \times 8) + 6}$	$\blacktriangleright \frac{195}{390} := \frac{1^9 + 5}{3+9+0}$	$:= \frac{1+9+5}{6 \times (2 \times 4)}$	$\blacktriangleright \frac{195}{1144} := \frac{1+9+5}{11 \times (4+4)}$
$\blacktriangleright \frac{195}{312} := \frac{1^9 \times 5}{(3+1) \times 2}$	$\blacktriangleright \frac{195}{429} := \frac{1+9+5}{4+29}$	$\blacktriangleright \frac{195}{715} := \frac{1^9 + 5}{7+15}$	$\blacktriangleright \frac{195}{1183} := \frac{1+9+5}{(11 \times 8) + 3}$
$\blacktriangleright \frac{195}{325} := \frac{1^9 + 5}{3 + (2+5)}$	$\blacktriangleright \frac{195}{455} := \frac{1^9 + 5}{4+5+5}$	$\blacktriangleright \frac{195}{780} := \frac{1 \times (9+5)}{7 \times (8+0)}$	$\blacktriangleright \frac{195}{1235} := \frac{1^9 + 5}{1 + (2+35)}$
$:= \frac{1+95}{32 \times 5}$	$\blacktriangleright \frac{195}{585} := \frac{1^9 + 5}{5+8+5}$	$\blacktriangleright \frac{195}{858} := \frac{1+9+5}{8+58}$	$\blacktriangleright \frac{195}{1248} := \frac{1^9 \times 5}{1 \times (24+8)}$
$:= \frac{1 \times 9 \times 5}{3 \times 25}$	$:= \frac{1+9+5}{5+8 \times 5}$	$\blacktriangleright \frac{195}{884} := \frac{1+9+5}{(8 \times 8) + 4}$	$:= \frac{1+9+5}{1 \times (2 \times 48)}$



$\blacktriangleright \frac{195}{1287} := \frac{1+9+5}{12+87}$	$:= \frac{19+5}{2^{08}+0}$	$:= \frac{1^9 \times 5}{(3+1) \times 20}$	$\blacktriangleright \frac{195}{4992} := \frac{1^9 \times 5}{(4 \times 9) + 92}$
$\blacktriangleright \frac{195}{1300} := \frac{1 \times (9 \times 5)}{1 \times 300}$	$\blacktriangleright \frac{195}{2145} := \frac{1^{95}}{2 + (1 \times (4 + 5))}$	$\blacktriangleright \frac{195}{3159} := \frac{1^9 \times 5}{(3 + (1 + 5)) \times 9}$	$\blacktriangleright \frac{195}{5135} := \frac{1^9 + 5}{(51 \times 3) + 5}$
$\blacktriangleright \frac{195}{1365} := \frac{1^9 \times 5}{(1^3 + 6) \times 5}$	$:= \frac{1^9 + 5}{21 + 45}$	$\blacktriangleright \frac{195}{3250} := \frac{1 + 95}{32 \times 50}$	$\blacktriangleright \frac{195}{5265} := \frac{1^{95}}{5 + (2 \times (6 + 5))}$
$:= \frac{1^9 + 5}{1 + (36 + 5)}$	$:= \frac{1 \times 95}{21 + (4^5)}$	$:= \frac{1 \times (9 \times 5)}{3 \times 250}$	$:= \frac{1^9 \times 5}{5 + (2 \times 65)}$
$\blacktriangleright \frac{195}{1430} := \frac{1^9 + 5}{1 + (43 + 0)}$	$\blacktriangleright \frac{195}{2184} := \frac{1 + 9 + 5}{2 \times (1 \times 84)}$	$:= \frac{1 + 9 + 5}{(3 + 2) \times 50}$	$\blacktriangleright \frac{195}{5343} := \frac{1^9 \times 5}{(5^3) + (4 \times 3)}$
$\blacktriangleright \frac{195}{1482} := \frac{1 + 9 + 5}{(14 \times 8) + 2}$	$\blacktriangleright \frac{195}{2262} := \frac{1^9 \times 5}{22 + (6^2)}$	$\blacktriangleright \frac{195}{3276} := \frac{1 + 9 + 5}{3 \times (2 \times (7 \times 6))}$	$\blacktriangleright \frac{195}{5421} := \frac{1 \times 9 \times 5}{((5^4) \times 2) + 1}$
$\blacktriangleright \frac{195}{1495} := \frac{1^9 + 5}{1^4 + (9 \times 5)}$	$\blacktriangleright \frac{195}{2288} := \frac{1 \times 9 \times 5}{2 \times ((2^8) + 8)}$	$\blacktriangleright \frac{195}{3315} := \frac{1^{95}}{(3 \times (3 + 1)) + 5}$	$\blacktriangleright \frac{195}{6240} := \frac{1^{95}}{(6 + 2) \times (4 + 0)}$
$:= \frac{1 + 9 + 5}{(14 + 9) \times 5}$	$\blacktriangleright \frac{195}{2340} := \frac{1^{95}}{(2^3) + 4 + 0}$	$\blacktriangleright \frac{195}{3328} := \frac{1 \times 9 \times 5}{3 \times (32 \times 8)}$	$:= \frac{1 \times (9 \times 5)}{6 \times 240}$
$\blacktriangleright \frac{195}{1560} := \frac{1 \times (9 \times 5)}{(1 + 5) \times 60}$	$\blacktriangleright \frac{195}{2392} := \frac{1 \times 9 \times 5}{2 \times (3 \times 92)}$	$\blacktriangleright \frac{195}{3471} := \frac{1^9 \times 5}{3^4 + 7 + 1}$	$:= \frac{1 + 9 + 5}{6 \times (2 \times 40)}$
$\blacktriangleright \frac{195}{1612} := \frac{1 + 9 + 5}{(1 + 61) \times 2}$	$\blacktriangleright \frac{195}{2457} := \frac{1^9 \times 5}{2 + (4 + 57)}$	$\blacktriangleright \frac{195}{3510} := \frac{1^{95}}{3 + (5 + 10)}$	$\blacktriangleright \frac{195}{6318} := \frac{1^9 \times 5}{6 \times (3 \times (1 + 8))}$
$\blacktriangleright \frac{195}{1664} := \frac{1 \times 9 \times 5}{1 \times (6 \times 64)}$	$:= \frac{(1 + 9) \times 5}{2 \times (45 \times 7)}$	$\blacktriangleright \frac{195}{3575} := \frac{1^9 + 5}{(3 \times (5 \times 7)) + 5}$	$\blacktriangleright \frac{195}{6838} := \frac{1 + 9 + 5}{6 + ((8^3) + 8)}$
$\blacktriangleright \frac{195}{1755} := \frac{1^9 \times 5}{((1 + 7) \times 5) + 5}$	$\blacktriangleright \frac{195}{2470} := \frac{1^9 + 5}{2 + (4 + 70)}$	$\blacktriangleright \frac{195}{3744} := \frac{1^9 \times 5}{3 \times ((7 \times 4) + 4)}$	$\blacktriangleright \frac{195}{6877} := \frac{1 + 9 + 5}{(6 \times 87) + 7}$
$\blacktriangleright \frac{195}{1781} := \frac{1 + 9 + 5}{(17 \times 8) + 1}$	$\blacktriangleright \frac{195}{2496} := \frac{1 \times 9 \times 5}{(2 + 4) \times 96}$	$\blacktriangleright \frac{195}{3861} := \frac{1^9 \times 5}{38 + 61}$	$\blacktriangleright \frac{195}{7215} := \frac{1^{95}}{7 + (2 \times 15)}$
$\blacktriangleright \frac{195}{1885} := \frac{1^9 + 5}{18 + 8 \times 5}$	$\blacktriangleright \frac{195}{2535} := \frac{1^9 \times 5}{((2 \times 5) + 3) \times 5}$	$\blacktriangleright \frac{195}{4225} := \frac{1^9 + 5}{(4 + 22) \times 5}$	$:= \frac{1^9 + 5}{7 + 215}$
$\blacktriangleright \frac{195}{1950} := \frac{1^9 \times 5}{1^9 \times 50}$	$\blacktriangleright \frac{195}{2574} := \frac{1^9 \times 5}{2 \times (5 + (7 \times 4))}$	$\blacktriangleright \frac{195}{4290} := \frac{1^{95}}{4 + (2 \times (9 + 0))}$	$\blacktriangleright \frac{195}{7410} := \frac{1^{95}}{(7 \times 4) + 10}$
$:= \frac{1^9 + 5}{1 + (9 + 50)}$	$\blacktriangleright \frac{195}{2613} := \frac{1^9 \times 5}{(2^6 \times 1) + 3}$	$:= \frac{1^9 + 5}{42 + 90}$	$\blacktriangleright \frac{195}{7644} := \frac{1^9 \times 5}{7 \times ((6 \times 4) + 4)}$
$:= \frac{1 \times (9 \times 5)}{1 \times (9 \times 50)}$	$\blacktriangleright \frac{195}{2665} := \frac{1^9 + 5}{2 \times ((6 \times 6) + 5)}$	$\blacktriangleright \frac{195}{4329} := \frac{1 + 9 + 5}{4 + 329}$	$\blacktriangleright \frac{195}{7722} := \frac{1^9 \times 5}{((7 + 7)^2) + 2}$
$:= \frac{(1 + 9) \times 5}{(1 + 9) \times 50}$	$\blacktriangleright \frac{195}{2756} := \frac{1 + 9 + 5}{2 + (7 \times (5 \times 6))}$	$\blacktriangleright \frac{195}{4368} := \frac{1^9 \times 5}{(4^3) + 6 \times 8}$	$\blacktriangleright \frac{195}{7800} := \frac{1 \times (9 + 5)}{7 \times (80 + 0)}$
$:= \frac{1 \times 95}{1 \times 950}$	$\blacktriangleright \frac{195}{2795} := \frac{1^9 + 5}{2 + (79 + 5)}$	$:= \frac{1 + 9 + 5}{(4 + 3) \times (6 \times 8)}$	$\blacktriangleright \frac{195}{7956} := \frac{1 + 9 + 5}{(7 + 95) \times 6}$
$\blacktriangleright \frac{195}{1989} := \frac{1 + 9 + 5}{1 \times (9 \times (8 + 9))}$	$\blacktriangleright \frac{195}{2860} := \frac{1^9 + 5}{2 + (86 + 0)}$	$\blacktriangleright \frac{195}{4524} := \frac{1^9 \times 5}{4 \times (5 + 24)}$	$\blacktriangleright \frac{195}{8125} := \frac{19 + 5}{8 \times 125}$
$\blacktriangleright \frac{195}{2080} := \frac{1 + 9 + 5}{2 \times (0 + 80)}$	$\blacktriangleright \frac{195}{3120} := \frac{1^{95}}{(3 + 1)^{2+0}}$	$\blacktriangleright \frac{195}{4875} := \frac{1 + 95}{4 \times (8 \times 75)}$	$\blacktriangleright \frac{195}{8320} := \frac{1^9 + 5}{8 \times (32 + 0)}$

$\frac{195}{8424} := \frac{19+5}{(8^3) \times (2+0)}$	$\frac{195}{8424} := \frac{1 \times 95}{8 + (4^{2+4})}$	$\frac{195}{12519} := \frac{1^9 \times 5}{1^2 \times (4 \times 80)}$	$\frac{195}{13728} := \frac{1^9 \times 5}{(1 + (3 \times 7)) \times (2 \times 8)}$	$\frac{195}{16926} := \frac{1+9+5}{(16 \times (9^2)) + 6}$
$\frac{195}{8658} := \frac{1+9+5}{8+658}$	$\frac{195}{8736} := \frac{1 \times 9 \times 5}{8 \times (7 \times 36)}$	$\frac{195}{12519} := \frac{1^9 + 5}{12 \times (4 \times (8+0))}$	$\frac{195}{13884} := \frac{1^9 \times 5}{1 + (3 + (88 \times 4))}$	$\frac{195}{17238} := \frac{1^9 \times 5}{17 \times (2 + (3 \times 8))}$
$\frac{195}{9126} := \frac{1^9 \times 5}{9 \times (1 \times 26)}$	$\frac{195}{9360} := \frac{1+9+5}{(9+3) \times 60}$	$\frac{195}{12636} := \frac{1+9+5}{1 \times (2 \times 480)}$	$\frac{195}{13923} := \frac{1^9 \times 5}{((13 \times 9) + 2) \times 3}$	$\frac{195}{17303} := \frac{1+9+5}{(1 + (7 + (3+0)))^3}$
$\frac{195}{9477} := \frac{1+9+5}{9 \times (4+77)}$	$\frac{195}{9841} := \frac{1+9+5}{(9 \times 84) + 1}$	$\frac{195}{12675} := \frac{1^9 \times 5}{1 + ((2^5) \times (1+9))}$	$\frac{195}{14365} := \frac{1^9 + 5}{1 + (436 + 5)}$	$\frac{195}{17316} := \frac{1^9 \times 5}{(1 + (73 \times 1)) \times 6}$
$\frac{195}{10530} := \frac{1^95}{1 + (0 + (53 + 0))}$	$\frac{195}{10569} := \frac{1^9 \times 5}{1 + 05 \times 6 \times 9}$	$\frac{195}{12675} := \frac{1^95}{1^2 \times ((6+7) \times 5)}$	$\frac{195}{14430} := \frac{1^95}{1 \times (44 + 30)}$	$\frac{195}{17394} := \frac{(1+9) \times 5}{1 + ((7^3) \times (9+4))}$
$\frac{195}{10725} := \frac{1^95}{1 + 07^2 + 5}$	$\frac{195}{10725} := \frac{1 \times (9+5)}{10 \times (72+5)}$	$\frac{195}{12987} := \frac{1+9+5}{12+987}$	$\frac{195}{14586} := \frac{1^9 \times 5}{((1+45) \times 8) + 6}$	$\frac{195}{17472} := \frac{1^9 \times 5}{(1+7) \times (4 \times (7 \times 2))}$
$\frac{195}{11115} := \frac{1^95}{1 + (1 + (11 \times 5))}$	$\frac{195}{11115} := \frac{1^95}{1 + (0 + (53 + 0))}$	$\frac{195}{13000} := \frac{1 \times (9 \times 5)}{1 \times 3000}$	$\frac{195}{14599} := \frac{1+9+5}{1 \times ((4^5) + 99)}$	$\frac{195}{17563} := \frac{1+9+5}{1 + (75 \times (6 \times 3))}$
$\frac{195}{11440} := \frac{1+9+5}{(1+1) \times 440}$	$\frac{195}{11440} := \frac{1^9 \times 5}{1 + 05 \times 6 \times 9}$	$\frac{195}{13221} := \frac{1^9 \times 5}{((13^2) \times 2) + 1}$	$\frac{195}{14664} := \frac{1+9+5}{(1+46) \times (6 \times 4)}$	$\frac{195}{17745} := \frac{1^95}{1 + ((7 + (7+4)) \times 5)}$
$\frac{195}{11466} := \frac{1+9+5}{(1+146) \times 6}$	$\frac{195}{11466} := \frac{1^95}{1 + 07^2 + 5}$	$\frac{195}{13260} := \frac{1^95}{1 + 3 + 2^{6+0}}$	$\frac{195}{14742} := \frac{1^9 \times 5}{(1 + (47 \times 4)) \times 2}$	$\frac{195}{17823} := \frac{1 \times 9 \times 5}{17 + ((8 \times 2)^3)}$
$\frac{195}{11479} := \frac{1+9+5}{1 + (14 \times (7 \times 9))}$	$\frac{195}{11479} := \frac{1 \times (9+5)}{10 \times (72+5)}$	$\frac{195}{13312} := \frac{1+9+5}{(1^3 + 31)^2}$	$\frac{195}{14976} := \frac{1^9 \times 5}{1 \times (4 \times ((9+7) \times 6))}$	$\frac{195}{18252} := \frac{1 \times 9 \times 5}{((1+8)^2) \times 52}$
$\frac{195}{11895} := \frac{1^95}{((1+1) \times 8) + (9 \times 5)}$	$\frac{195}{11895} := \frac{1^95}{1 + (1 + (11 \times 5))}$	$\frac{195}{13325} := \frac{1^9 \times 5}{(1 + ((3 \times 3)^2)) \times 5}$	$\frac{195}{15444} := \frac{1^9 \times 5}{1 \times ((5+4) \times 44)}$	$\frac{195}{18525} := \frac{1^95}{(1 + (8 + (5 \times 2))) \times 5}$
$\frac{195}{11895} := \frac{1^9+5}{1 + ((1 + (8 \times 9)) \times 5)}$	$\frac{195}{11895} := \frac{1^95}{1 + (1 + (11 \times 5))}$	$\frac{195}{13338} := \frac{1^9 \times 5}{1 \times (3 \times (3 \times 38))}$	$\frac{195}{15795} := \frac{1^95}{1 + ((5 \times 7) + (9 \times 5))}$	$\frac{195}{18915} := \frac{1^95}{1^8 + (91 + 5)}$
$\frac{195}{11934} := \frac{1^9 \times 5}{1 \times (1 \times (9 \times 34))}$	$\frac{195}{11934} := \frac{1^95}{1 + (1 + (11 \times 5))}$	$\frac{195}{13377} := \frac{1^9 \times 5}{(1 + (3+3)) \times (7 \times 7)}$	$\frac{195}{15834} := \frac{1^9 \times 5}{1 \times (58 \times (3+4))}$	$\frac{195}{18954} := \frac{1^9 \times 5}{1^8 \times (9 \times 54)}$
$\frac{195}{12285} := \frac{1^95}{1 + (22 + (8 \times 5))}$	$\frac{195}{12285} := \frac{1^95}{1 + (1 + (11 \times 5))}$	$\frac{195}{13650} := \frac{1^9 \times 5}{((1^3) + 6) \times 50}$	$\frac{195}{15873} := \frac{1+9+5}{(1 + (58 \times 7)) \times 3}$	$\frac{195}{18993} := \frac{1+9+5}{(18 \times (9 \times 9)) + 3}$
$\frac{195}{12480} := \frac{1^95}{1 \times (2 \times (4 \times (8+0)))}$	$\frac{195}{12480} := \frac{1^95}{1 \times (2 \times (4 \times (8+0)))}$		$\frac{195}{15925} := \frac{1^9+5}{(1 + (5+92)) \times 5}$	$\frac{195}{19149} := \frac{1^9 \times 5}{1 + ((9+1) \times 49)}$
			$\frac{195}{16224} := \frac{1^9 \times 5}{16 \times (2+24)}$	
			$\frac{195}{16835} := \frac{1^9+5}{16^6 + ((8^3) + 5)}$	
			$\frac{195}{16848} := \frac{1^9 \times 5}{(1^6 + 8) \times 48}$	

### 3.97 Numerator 196

$\blacktriangleright \frac{196}{224} := \frac{1^9+6}{2+2+4}$	$\blacktriangleright \frac{196}{1120} := \frac{1^9+6}{(1+1) \times 20}$	$:= \frac{1^9+6}{1+9+60}$	$\blacktriangleright \frac{196}{3108} := \frac{1^9+6}{3+108}$
$\blacktriangleright \frac{196}{245} := \frac{1 \times 96}{24 \times 5}$	$\blacktriangleright \frac{196}{1148} := \frac{1^9+6}{1 + ((1+4) \times 8)}$	$:= \frac{1 \times 96}{1 \times 960}$	$\blacktriangleright \frac{196}{3136} := \frac{1^9 \times 6}{(3+13) \times 6}$
$\blacktriangleright \frac{196}{252} := \frac{1^9+6}{2+5+2}$	$\blacktriangleright \frac{196}{1176} := \frac{1^{96}}{1 \times ((1^7) \times 6)}$	$:= \frac{19 \times 6}{19 \times 60}$	$\blacktriangleright \frac{196}{3192} := \frac{1^9+6}{3 \times (19 \times 2)}$
$\blacktriangleright \frac{196}{280} := \frac{1^9+6}{2+(8+0)}$	$:= \frac{1^9+6}{1 \times (1 \times (7 \times 6))}$	$:= \frac{1 \times (9 \times 6)}{1 \times (9 \times 60)}$	$\blacktriangleright \frac{196}{3276} := \frac{1^9+6}{(3^2) \times (7+6)}$
$\blacktriangleright \frac{196}{308} := \frac{1^9+6}{3+08}$	$\blacktriangleright \frac{196}{1232} := \frac{1^9+6}{12+32}$	$:= \frac{(1+9) \times 6}{(1+9) \times 60}$	$\blacktriangleright \frac{196}{3388} := \frac{1^9+6}{33+88}$
$\blacktriangleright \frac{196}{336} := \frac{1^9+6}{3+3+6}$	$\blacktriangleright \frac{196}{1344} := \frac{1^9+6}{1+(3+44)}$	$\blacktriangleright \frac{196}{2072} := \frac{1^9+6}{2+(072)}$	$\blacktriangleright \frac{196}{3472} := \frac{1^9+6}{3+((4+7)^2)}$
$\blacktriangleright \frac{196}{364} := \frac{1^9+6}{3+6+4}$	$\blacktriangleright \frac{196}{1372} := \frac{1^9 \times 6}{1 \times (3 \times (7 \times 2))}$	$\blacktriangleright \frac{196}{2156} := \frac{1^9+6}{21+56}$	$\blacktriangleright \frac{196}{3528} := \frac{1^{96}}{3+(5+(2+8))}$
$\blacktriangleright \frac{196}{392} := \frac{1^9+6}{3+9+2}$	$:= \frac{1^9+6}{1^3 \times (7^2)}$	$\blacktriangleright \frac{196}{2352} := \frac{1^{96}}{2+(3+(5+2))}$	$\blacktriangleright \frac{196}{3577} := \frac{1+9+6}{(3^5)+(7 \times 7)}$
$\blacktriangleright \frac{196}{448} := \frac{1^9+6}{4+(4+8)}$	$\blacktriangleright \frac{196}{1428} := \frac{1^9+6}{1+(42+8)}$	$:= \frac{1^9 \times 6}{2+(35 \times 2)}$	$\blacktriangleright \frac{196}{3696} := \frac{1^9+6}{36+96}$
$\blacktriangleright \frac{196}{476} := \frac{1^9+6}{4+7+6}$	$\blacktriangleright \frac{196}{1456} := \frac{1^9+6}{1+(45+6)}$	$\blacktriangleright \frac{196}{2380} := \frac{1^9+6}{2+3+80}$	$\blacktriangleright \frac{196}{4018} := \frac{1+9+6}{(40+1) \times 8}$
$\blacktriangleright \frac{196}{539} := \frac{1+9+6}{5+39}$	$\blacktriangleright \frac{196}{1484} := \frac{1^9+6}{1+48+4}$	$\blacktriangleright \frac{196}{2450} := \frac{1 \times 96}{24 \times 50}$	$\blacktriangleright \frac{196}{4032} := \frac{1^9+6}{(4 \times (03))^2}$
$\blacktriangleright \frac{196}{588} := \frac{1^9+6}{5+8+8}$	$\blacktriangleright \frac{196}{1512} := \frac{1^9+6}{1+51+2}$	$\blacktriangleright \frac{196}{2464} := \frac{1^9+6}{24+64}$	$\blacktriangleright \frac{196}{4116} := \frac{1^{96}}{4+(1+16)}$
$:= \frac{1+9+6}{5 \times 8+8}$	$\blacktriangleright \frac{196}{1540} := \frac{1^9+6}{1+54+0}$	$\blacktriangleright \frac{196}{2492} := \frac{1^9+6}{(2 \times 4)+(9^2)}$	$\blacktriangleright \frac{196}{4144} := \frac{1^9+6}{4+144}$
$\blacktriangleright \frac{196}{616} := \frac{1^9+6}{6+16}$	$\blacktriangleright \frac{196}{1568} := \frac{1^{96}}{(1^{56}) \times 8}$	$\blacktriangleright \frac{196}{2688} := \frac{1^9+6}{2+(6+88)}$	$\blacktriangleright \frac{196}{4256} := \frac{1^9+6}{4 \times ((2^5)+6)}$
$\blacktriangleright \frac{196}{784} := \frac{1 \times (9+6)}{(7+8) \times 4}$	$:= \frac{1^9 \times 6}{1^5 \times (6 \times 8)}$	$\blacktriangleright \frac{196}{2744} := \frac{1+9+6}{2 \times (7 \times (4 \times 4))}$	$\blacktriangleright \frac{196}{4312} := \frac{1^9 \times 6}{4 \times (31+2)}$
$\blacktriangleright \frac{196}{882} := \frac{1+9+6}{8+(8^2)}$	$:= \frac{1^9+6}{(1^5+6) \times 8}$	$\blacktriangleright \frac{196}{2772} := \frac{1^9+6}{27+72}$	$\blacktriangleright \frac{196}{4536} := \frac{1^9+6}{(4+5) \times 3 \times 6}$
$\blacktriangleright \frac{196}{924} := \frac{1^9+6}{9+24}$	$\blacktriangleright \frac{196}{1652} := \frac{1^9+6}{1+(6+52)}$	$\blacktriangleright \frac{196}{2940} := \frac{1^{96}}{2+(9+(4+0))}$	$\blacktriangleright \frac{196}{4928} := \frac{1^9+6}{(4+(9 \times 2)) \times 8}$
$\blacktriangleright \frac{196}{952} := \frac{1^9+6}{9+5^2}$	$\blacktriangleright \frac{196}{1820} := \frac{1^9+6}{1+(8^{2+0})}$	$\blacktriangleright \frac{196}{2968} := \frac{1^9+6}{2+96+8}$	$\blacktriangleright \frac{196}{5180} := \frac{1^9+6}{5+180}$
$\blacktriangleright \frac{196}{1036} := \frac{1^9+6}{1+(036)}$	$\blacktriangleright \frac{196}{1848} := \frac{1^9+6}{18+48}$	$\blacktriangleright \frac{196}{2996} := \frac{1^9+6}{2+9+96}$	$\blacktriangleright \frac{196}{5292} := \frac{1^{96}}{5+(2 \times (9+2))}$
$\blacktriangleright \frac{196}{1078} := \frac{1+9+6}{10+78}$	$\blacktriangleright \frac{196}{1960} := \frac{1^9 \times 6}{1^9 \times 60}$	$\blacktriangleright \frac{196}{3080} := \frac{1^9+6}{30+80}$	$:= \frac{1^9+6}{5+(2 \times 92)}$

$\frac{196}{5439} := \frac{(1+9) \times 6}{5 \times ((2 \times 9)^2)}$	$\frac{196}{10360} := \frac{(1+9) \times 6}{9 \times (40 \times 8)}$	$\frac{196}{13132} := \frac{1^9 \times 6}{1 \times ((2+9) \times 36)}$	$\frac{196}{15456} := \frac{1^9 + 6}{1 + (545 + 6)}$
$\frac{196}{5488} := \frac{1^9 \times 6}{(5 \times (4 \times 8)) + 8}$	$\frac{196}{10584} := \frac{1^9 + 6}{10 + ((5 \times 8) + 4)}$	$\frac{196}{13328} := \frac{1^9 + 6}{(1+3) \times ((3^2) + 8)}$	$\frac{196}{15484} := \frac{1^9 + 6}{1 + (548 + 4)}$
$\frac{196}{5824} := \frac{1^9 + 6}{(5+8) \times 2^4}$	$\frac{196}{10878} := \frac{1^9 + 6}{10 + 878}$	$\frac{196}{13440} := \frac{1^9 + 6}{1 \times (3 \times (4 \times 40))}$	$\frac{196}{15512} := \frac{1^9 + 6}{1 + (551 + 2)}$
$\frac{196}{6216} := \frac{1^9 + 6}{6 + 216}$	$\frac{196}{11200} := \frac{1^9 + 6}{(1+1) \times 200}$	$\frac{196}{13468} := \frac{1^9 + 6}{13 + 468}$	$\frac{196}{15708} := \frac{1^9 + 6}{1^5 + (70 \times 8)}$
$\frac{196}{6272} := \frac{1 \times 96}{6 \times (2^7 + 2)}$	$\frac{196}{11396} := \frac{1^9 + 6}{11 + 396}$	$\frac{196}{13524} := \frac{1^9 + 6}{1 + (((3+5)^2) + 4)}$	$\frac{196}{15876} := \frac{1^9 + 6}{1 \times ((5 \times (8+7)) + 6)}$
$\frac{196}{6328} := \frac{1^9 + 6}{6^3 + 2 + 8}$	$\frac{196}{11508} := \frac{1^9 + 6}{11 + 50 \times 8}$	$\frac{196}{13692} := \frac{1^9 + 6}{1 \times (3 + (6 \times (9^2)))}$	$\frac{196}{15974} := \frac{1^9 + 6}{1 \times ((5 \times 97) + 4)}$
$\frac{196}{6356} := \frac{1^9 + 6}{6^3 + 5 + 6}$	$\frac{196}{11760} := \frac{1^9 + 6}{1 \times ((1^7) \times 60)}$	$\frac{196}{13720} := \frac{((1^9) \times 6)}{(1 \times (3 \times (7 \times 20)))}$	$\frac{196}{16128} := \frac{1^9 + 6}{1 \times (6 \times (12 \times 8))}$
$\frac{196}{6384} := \frac{1^9 + 6}{6^3 + 8 + 4}$	$\frac{196}{11956} := \frac{1^9 + 6}{((1 + (1+9)) \times 5) + 6}$	$\frac{196}{14112} := \frac{1^9 + 6}{(1 + (4+1)) \times 12}$	$\frac{196}{16464} := \frac{1^9 + 6}{1 \times (6 \times (4 + (6+4)))}$
$\frac{196}{6468} := \frac{1^9 \times 6}{6 + (4 \times (6 \times 8))}$	$\frac{196}{11984} := \frac{1^9 + 6}{((11 \times 9) + 8) \times 4}$	$\frac{196}{14308} := \frac{1^9 + 6}{1 + ((4^3 + 0) + 8)}$	$\frac{196}{16492} := \frac{1^9 + 6}{1 + (6 \times (49 \times 2))}$
$\frac{196}{6615} := \frac{1 + 9 + 6}{6 \times (6 \times 15)}$	$\frac{196}{12152} := \frac{1^9 + 6}{(1 + (2 \times 15)) \times 2}$	$\frac{196}{14504} := \frac{1^9 + 6}{(14 \times (5 + 0)) + 4}$	$\frac{196}{16576} := \frac{1^9 + 6}{16 + 576}$
$\frac{196}{7252} := \frac{1^9 + 6}{7 + 252}$	$\frac{196}{12348} := \frac{1^9 + 6}{12 + (3 + 48)}$	$\frac{196}{14700} := \frac{1^9 + 6}{1 + (4 + (70 + 0))}$	$\frac{196}{16632} := \frac{1^9 + 6}{1 \times (66 \times (3^2))}$
$\frac{196}{7840} := \frac{1 \times (9 + 6)}{(7 + 8) \times 40}$	$\frac{196}{12432} := \frac{1^9 + 6}{12 + 432}$	$\frac{196}{14812} := \frac{1^9 + 6}{(14 + 8 + 1)^2}$	$\frac{196}{16856} := \frac{1^9 + 6}{((1 + 6) \times 8) + (5 \times 6)}$
$\frac{196}{8036} := \frac{1^9 \times 6}{(80 \times 3) + 6}$	$\frac{196}{12544} := \frac{1^9 + 6}{(1 + (2 + 5)) \times (4 + 4)}$	$\frac{196}{14896} := \frac{1^9 + 6}{14 + (8 + (9 \times 6))}$	$\frac{196}{16954} := \frac{1^9 + 6}{(1 + (69 \times 5)) \times 4}$
$\frac{196}{8092} := \frac{1^9 + 6}{(8 + 09)^2}$	$\frac{196}{12572} := \frac{1^9 + 6}{1 + ((2^5) \times (7 \times 2))}$	$\frac{196}{14924} := \frac{1^9 + 6}{((14 + 9)^2) + 4}$	$\frac{196}{17052} := \frac{1^9 + 6}{(17 \times (05)) + 2}$
$\frac{196}{8232} := \frac{1^9 + 6}{8 + (2 + 32)}$	$\frac{196}{12789} := \frac{1^9 + 6}{12 \times (78 + 9)}$	$\frac{196}{15232} := \frac{1^9 + 6}{15 + (23^2)}$	$\frac{196}{17136} := \frac{1^9 + 6}{17 \times (1 \times 36)}$
$\frac{196}{8288} := \frac{1^9 + 6}{8 + 288}$	$\frac{196}{12838} := \frac{1^9 + 6}{(128 + 3) \times 8}$	$\frac{196}{15428} := \frac{1^9 + 6}{1 + (542 + 8)}$	$\frac{196}{17248} := \frac{1^9 + 6}{(1 + (72 + 4)) \times 8}$
$\frac{196}{8428} := \frac{1 + 9 + 6}{(84 + 2) \times 8}$	$\frac{196}{12936} := \frac{1^9 + 6}{1 \times (2 \times ((9 \times 3) + 6))}$		$\frac{196}{17444} := \frac{1^9 + 6}{1 + ((7 + 4) \times (4 + 4))}$
$\frac{196}{8624} := \frac{1^9 + 6}{8 + (6 \times (2 + 4))}$			$\frac{196}{17612} := \frac{1^9 + 6}{17 + 612}$
$\frac{196}{9324} := \frac{1^9 + 6}{9 + 324}$			$\frac{196}{17836} := \frac{1^9 + 6}{(1 + (7 + 83)) \times 6}$
$\frac{196}{9408} := \frac{1^9 \times 6}{9 \times (4 \times (08))}$			

$$\begin{aligned} \blacktriangleright \frac{196}{18144} &:= \frac{1^9+6}{1 \times (81 \times (4+4))} \\ \blacktriangleright \frac{196}{18172} &:= \frac{1^9+6}{1 + ((8+1) \times 72)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{196}{18228} &:= \frac{1^{96}}{1 + (82 + (2+8))} \\ \blacktriangleright \frac{196}{18368} &:= \frac{1^9+6}{(18 \times 36) + 8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{196}{18648} &:= \frac{1^9+6}{18 + 648} \\ \blacktriangleright \frac{196}{18816} &:= \frac{1^{96}}{1 + (8 + (81 + 6))} \end{aligned}$$

$$\blacktriangleright \frac{196}{19152} := \frac{1^9+6}{19 \times ((1+5)^2)}$$

### 3.98 Numerator 197

$$\begin{aligned} \blacktriangleright \frac{197}{394} &:= \frac{1^9+7}{3+9+4} \\ \blacktriangleright \frac{197}{788} &:= \frac{1 \times (9+7)}{(7 \times 8) + 8} \\ \blacktriangleright \frac{197}{985} &:= \frac{1+97}{98 \times 5} \\ &:= \frac{1+9+7}{(9+8) \times 5} \\ \blacktriangleright \frac{197}{1379} &:= \frac{1^9 \times 7}{1 + (3 \times (7+9))} \\ \blacktriangleright \frac{197}{1576} &:= \frac{1^9+7}{1 + (57+6)} \\ \blacktriangleright \frac{197}{1773} &:= \frac{1^9+7}{(17+7) \times 3} \\ &:= \frac{19+7}{(1+77) \times 3} \\ \blacktriangleright \frac{197}{1970} &:= \frac{1 \times 97}{1 \times 970} \\ &:= \frac{19 \times 7}{19 \times 70} \\ &:= \frac{(1+9) \times 7}{(1+9) \times 70} \\ &:= \frac{1^9 \times 7}{1^9 \times 70} \\ &:= \frac{1^9+7}{1 + (9+70)} \\ &:= \frac{1 \times (9 \times 7)}{1 \times (9 \times 70)} \\ \blacktriangleright \frac{197}{2167} &:= \frac{1^9+7}{21+67} \\ \blacktriangleright \frac{197}{2364} &:= \frac{1 \times (9+7)}{(2^3) \times (6 \times 4)} \\ \blacktriangleright \frac{197}{2561} &:= \frac{1^{97}}{2 + (5 + (6 \times 1))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{197}{2758} &:= \frac{1^9 \times 7}{2 + ((7+5) \times 8)} \\ &:= \frac{1^9+7}{(2 + (7+5)) \times 8} \\ \blacktriangleright \frac{197}{3152} &:= \frac{1^{97}}{(3+1^5)^2} \\ \blacktriangleright \frac{197}{3546} &:= \frac{1^{97}}{3 + (5 + (4+6))} \\ \blacktriangleright \frac{197}{3743} &:= \frac{1 \times (9+7)}{3 + (7 \times 43)} \\ \blacktriangleright \frac{197}{4531} &:= \frac{1^{97}}{(4 \times 5) + 3 \times 1} \\ \blacktriangleright \frac{197}{4925} &:= \frac{1+9+7}{(4 + (9^2)) \times 5} \\ \blacktriangleright \frac{197}{5319} &:= \frac{1^{97}}{5 + (3+19)} \\ \blacktriangleright \frac{197}{5713} &:= \frac{1^{97}}{5 + ((7+1) \times 3)} \\ \blacktriangleright \frac{197}{7289} &:= \frac{1^9 \times 7}{7 \times (28+9)} \\ &:= \frac{1^9+7}{7+289} \\ \blacktriangleright \frac{197}{7486} &:= \frac{1^9 \times 7}{7 \times ((4 \times 8) + 6)} \\ \blacktriangleright \frac{197}{7683} &:= \frac{1^9+7}{(7+6) \times 8 \times 3} \\ \blacktriangleright \frac{197}{8668} &:= \frac{1^9+7}{8 \times ((6 \times 6) + 8)} \\ \blacktriangleright \frac{197}{9850} &:= \frac{1+97}{98 \times 50} \\ &:= \frac{1+9+7}{(9+8) \times 50} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{197}{10244} &:= \frac{1^{97}}{((10+2) \times 4) + 4} \\ &:= \frac{1^9+7}{((10^2) + 4) \times 4} \\ \blacktriangleright \frac{197}{10638} &:= \frac{1^{97}}{10 + (6+38)} \\ \blacktriangleright \frac{197}{10835} &:= \frac{1^{97}}{1 \times (08+3) \times 5} \\ &:= \frac{1 \times (9+7)}{10 \times (83+5)} \\ \blacktriangleright \frac{197}{11623} &:= \frac{1^{97}}{11 + 6 \times 2^3} \\ \blacktriangleright \frac{197}{12411} &:= \frac{1^9+7}{12 \times (41+1)} \\ \blacktriangleright \frac{197}{12608} &:= \frac{1^{97}}{1 \times (2^6+0 \times 8)} \\ &:= \frac{1^9+7}{1 \times ((2^6+0) \times 8)} \\ \blacktriangleright \frac{197}{13199} &:= \frac{1^{97}}{1 + ((3 \times 19) + 9)} \\ \blacktriangleright \frac{197}{14184} &:= \frac{1^{97}}{(1 + (4+1)) \times (8+4)} \\ &:= \frac{1^9 \times 7}{(1+41) \times (8+4)} \\ \blacktriangleright \frac{197}{14381} &:= \frac{1^{97}}{1 + ((4^3) + (8 \times 1))} \\ \blacktriangleright \frac{197}{14578} &:= \frac{1^9+7}{14 + 578} \\ \blacktriangleright \frac{197}{14775} &:= \frac{1^{97}}{1 + (4 + ((7+7) \times 5))} \\ &:= \frac{1^9 \times 7}{((14 \times 7) + 7) \times 5} \end{aligned}$$

$$\begin{aligned} &:= \frac{1^9+7}{(1^4+7) \times 75} \\ &:= \frac{1+97}{14 \times (7 \times 75)} \\ \blacktriangleright \frac{197}{15366} &:= \frac{1^9 \times 7}{(1 + (5 \times (3 \times 6))) \times 6} \\ \blacktriangleright \frac{197}{15957} &:= \frac{1^{97}}{1 + ((5 \times 9) + (5 \times 7))} \\ &:= \frac{1^9+7}{(1+5) \times (9 \times (5+7))} \\ \blacktriangleright \frac{197}{16154} &:= \frac{1 \times (9+7)}{16 + ((1+5)^4)} \\ &:= \frac{1^{97}}{1 + (61 + (5 \times 4))} \\ \blacktriangleright \frac{197}{16548} &:= \frac{1^9+7}{(16+5) \times (4 \times 8)} \\ \blacktriangleright \frac{197}{16745} &:= \frac{1 \times (9+7)}{(1+67) \times (4 \times 5)} \\ &:= \frac{1^{97}}{1 \times (6 + (74+5))} \\ &:= \frac{1^9+7}{1 + (674+5)} \\ \blacktriangleright \frac{197}{16942} &:= \frac{1^{97}}{(1 + (6 + (9 \times 4))) \times 2} \\ \blacktriangleright \frac{197}{17927} &:= \frac{1^{97}}{1 + ((7 \times 9) + 27)} \\ \blacktriangleright \frac{197}{18518} &:= \frac{1^{97}}{1 \times (85 + (1+8))} \\ \blacktriangleright \frac{197}{18912} &:= \frac{1^{97}}{1 \times (8 \times (9+1+2))} \end{aligned}$$

### 3.99 Numerator 198

$\blacktriangleright \frac{198}{264} := \frac{1^9+8}{2+6+4}$	$:= \frac{1+9+8}{(13+8) \times 6}$	$\blacktriangleright \frac{198}{2178} := \frac{1^{98}}{2+((1^7)+8)}$	$\blacktriangleright \frac{198}{4224} := \frac{1^9+8}{4 \times (2 \times 24)}$
$\blacktriangleright \frac{198}{352} := \frac{1^9+8}{(3+5) \times 2}$	$:= \frac{1^9 \times 8}{(1+3) \times (8+6)}$	$:= \frac{1^9+8}{21+78}$	$:= \frac{1+9+8}{(4^2) \times 24}$
$\blacktriangleright \frac{198}{360} := \frac{1+98}{3 \times 60}$	$\blacktriangleright \frac{198}{1430} := \frac{1^9+8}{1+(4^3+0)}$	$\blacktriangleright \frac{198}{2387} := \frac{1+9+8}{(23+8) \times 7}$	$\blacktriangleright \frac{198}{4232} := \frac{1+98}{4 \times (23^2)}$
$\blacktriangleright \frac{198}{396} := \frac{1^9+8}{3+9+6}$	$\blacktriangleright \frac{198}{1452} := \frac{1^9+8}{14+52}$	$\blacktriangleright \frac{198}{2398} := \frac{1+9+8}{2+(3 \times (9 \times 8))}$	$\blacktriangleright \frac{198}{4400} := \frac{1 \times 9 \times 8}{4 \times 400}$
$\blacktriangleright \frac{198}{440} := \frac{1 \times 9 \times 8}{4 \times 40}$	$\blacktriangleright \frac{198}{1496} := \frac{1^9+8}{14+(9 \times 6)}$	$\blacktriangleright \frac{198}{2596} := \frac{1^9+8}{2 \times (5+(9 \times 6))}$	$\blacktriangleright \frac{198}{4455} := \frac{1^9 \times 8}{4 \times ((4+5) \times 5)}$
$\blacktriangleright \frac{198}{495} := \frac{1 \times 9 \times 8}{4 \times 9 \times 5}$	$\blacktriangleright \frac{198}{1584} := \frac{1^9+8}{(1+5) \times (8+4)}$	$\blacktriangleright \frac{198}{2772} := \frac{1 \times 9 \times 8}{2 \times (7 \times 72)}$	$\blacktriangleright \frac{198}{4895} := \frac{1 \times 9 \times 8}{4 \times (89 \times 5)}$
$:= \frac{1 \times 98}{49 \times 5}$	$:= \frac{1+(9 \times 8)}{1 \times 584}$	$:= \frac{1^9+8}{2 \times (7 \times (7+2))}$	$\blacktriangleright \frac{198}{4950} := \frac{1 \times 9 \times 8}{4 \times (9 \times 50)}$
$:= \frac{19 \times 8}{4 \times 95}$	$\blacktriangleright \frac{198}{1485} := \frac{1^9 \times 8}{1 \times ((4+8) \times 5)}$	$:= \frac{1^9 \times 8}{2 \times (7+(7^2))}$	$:= \frac{1 \times 98}{49 \times 50}$
$\blacktriangleright \frac{198}{550} := \frac{1^9+8}{5 \times (5+0)}$	$\blacktriangleright \frac{198}{1716} := \frac{1^9+8}{1+(71+6)}$	$:= \frac{19+8}{27 \times (7 \times 2)}$	$:= \frac{19 \times 8}{4 \times 950}$
$\blacktriangleright \frac{198}{726} := \frac{1^9+8}{7+26}$	$\blacktriangleright \frac{198}{1782} := \frac{1^9+8}{1+(78+2)}$	$\blacktriangleright \frac{198}{2794} := \frac{1+9+8}{2+(7 \times (9 \times 4))}$	$\blacktriangleright \frac{198}{5346} := \frac{19 \times 8}{5+(3+(4^6))}$
$\blacktriangleright \frac{198}{792} := \frac{1^9 \times 8}{(7+9) \times 2}$	$:= \frac{1^9 \times 8}{1+(7+(8^2))}$	$\blacktriangleright \frac{198}{2816} := \frac{1+9+8}{2 \times (8 \times 16)}$	$\blacktriangleright \frac{198}{5500} := \frac{1^9+8}{5 \times (50+0)}$
$\blacktriangleright \frac{198}{1089} := \frac{1+9+8}{10+89}$	$\blacktriangleright \frac{198}{1793} := \frac{1 \times 9 \times 8}{1+(7 \times 93)}$	$\blacktriangleright \frac{198}{2838} := \frac{1 \times 9 \times 8}{(2 \times (8^3))+8}$	$\blacktriangleright \frac{198}{5544} := \frac{1^9 \times 8}{(55 \times 4)+4}$
$\blacktriangleright \frac{198}{1100} := \frac{1+9+8}{1 \times 100}$	$\blacktriangleright \frac{198}{1848} := \frac{1 \times 9 \times 8}{1 \times (84 \times 8)}$	$\blacktriangleright \frac{198}{3168} := \frac{1^9+8}{3 \times (1 \times (6 \times 8))}$	$\blacktriangleright \frac{198}{6138} := \frac{1^{98}}{6+(1+(3 \times 8))}$
$\blacktriangleright \frac{198}{1252} := \frac{1+98}{1+(25^2)}$	$\blacktriangleright \frac{198}{1980} := \frac{1 \times 9 \times 8}{1 \times (9 \times 80)}$	$:= \frac{1 \times (9+8)}{(3+1) \times 68}$	$\blacktriangleright \frac{198}{6237} := \frac{1^9 \times 8}{6 \times (2 \times (3 \times 7))}$
$\blacktriangleright \frac{198}{1254} := \frac{1+98}{1 \times (2+(5^4))}$	$:= \frac{1^9+8}{1+(9+80)}$	$\blacktriangleright \frac{198}{3267} := \frac{1^9 \times 8}{3 \times (2+(6 \times 7))}$	$\blacktriangleright \frac{198}{6272} := \frac{1+98}{((6+2) \times 7)^2}$
$:= \frac{1^9+8}{1+(2+54)}$	$:= \frac{1 \times 98}{1 \times 980}$	$\blacktriangleright \frac{198}{3520} := \frac{1^9+8}{(3+5) \times 20}$	$\blacktriangleright \frac{198}{6534} := \frac{19+8}{(6+5) \times 3^4}$
$\blacktriangleright \frac{198}{1296} := \frac{1+98}{12 \times (9 \times 6)}$	$:= \frac{(1+9) \times 8}{(1+9) \times 80}$	$\blacktriangleright \frac{198}{3564} := \frac{1^{98}}{3+(5+(6+4))}$	$\blacktriangleright \frac{198}{6864} := \frac{1^9+8}{6 \times ((8 \times 6)+4)}$
$\blacktriangleright \frac{198}{1320} := \frac{1^9+8}{1 \times (3 \times 20)}$	$:= \frac{1^9 \times 8}{1^9 \times 80}$	$\blacktriangleright \frac{198}{3600} := \frac{1+98}{3 \times 600}$	$\blacktriangleright \frac{198}{7128} := \frac{1^{98}}{7+(1+28)}$
$\blacktriangleright \frac{198}{1352} := \frac{1+98}{13 \times 52}$	$:= \frac{19 \times 8}{19 \times 80}$	$\blacktriangleright \frac{198}{3696} := \frac{1^9+8}{(3 \times (6 \times 9))+6}$	$\blacktriangleright \frac{198}{7326} := \frac{1^{98}}{7+((3+2) \times 6)}$
$\blacktriangleright \frac{198}{1386} := \frac{1^{98}}{(1^{38})+6}$	$\blacktriangleright \frac{198}{1998} := \frac{1+98}{1+998}$	$\blacktriangleright \frac{198}{3784} := \frac{1^9+8}{(3 \times (7 \times 8))+4}$	$:= \frac{1^9+8}{7+326}$



$\blacktriangleright \frac{198}{7392} := \frac{19+8}{7 \times ((3+9)^2)}$	$\blacktriangleright \frac{198}{11616} := \frac{1+9+8}{11 \times (6 \times 16)}$	$\blacktriangleright \frac{198}{13475} := \frac{1+9+8}{(1+34) \times 7 \times 5}$	$\blacktriangleright \frac{198}{16126} := \frac{1^9+8}{1+(61 \times (2 \times 6))}$
$\blacktriangleright \frac{198}{7920} := \frac{1^9 \times 8}{(7+9) \times 20}$	$\blacktriangleright \frac{198}{11682} := \frac{1^{98}}{1+(((1+6) \times 8)+2)}$	$\blacktriangleright \frac{198}{13520} := \frac{1+98}{13 \times 520}$	$\blacktriangleright \frac{198}{16192} := \frac{1^9+8}{(1+(6+1)) \times 92}$
$\blacktriangleright \frac{198}{8019} := \frac{1+9+8}{(80+1) \times 9}$	$\blacktriangleright \frac{198}{12288} := \frac{1+98}{(1+2) \times (2^8 \times 8)}$	$\blacktriangleright \frac{198}{13618} := \frac{1^9+8}{1^3+618}$	$:= \frac{1+9+8}{16 \times (1 \times 92)}$
$\blacktriangleright \frac{198}{8448} := \frac{1^9+8}{8 \times (4 \times (4+8))}$	$\blacktriangleright \frac{198}{12292} := \frac{1+98}{(12 \times (2^9))+2}$	$\blacktriangleright \frac{198}{13662} := \frac{1^{98}}{1^3+(6+62)}$	$\blacktriangleright \frac{198}{16236} := \frac{1^9+8}{1+(6+(2+(3^6)))}$
$\blacktriangleright \frac{198}{8514} := \frac{1^9 \times 8}{(85+1) \times 4}$	$\blacktriangleright \frac{198}{12375} := \frac{1 \times 9 \times 8}{12 \times 375}$	$\blacktriangleright \frac{198}{13860} := \frac{(1+(9+8))}{((13+8) \times 60)}$	$\blacktriangleright \frac{198}{16368} := \frac{1^9+8}{1+(6+((3^6)+8))}$
$\blacktriangleright \frac{198}{8624} := \frac{1+9+8}{((8+6)^2) \times 4}$	$:= \frac{1+9+8}{(12+3) \times 75}$	$\blacktriangleright \frac{198}{14135} := \frac{1+9+8}{(1+(4^{1+3})) \times 5}$	$\blacktriangleright \frac{198}{16384} := \frac{1+98}{(16^3)+(8^4)}$
$\blacktriangleright \frac{198}{8899} := \frac{1+9+8}{8+(89 \times 9)}$	$\blacktriangleright \frac{198}{12474} := \frac{1^{98}}{12+(47+4)}$	$\blacktriangleright \frac{198}{14256} := \frac{1^{98}}{(1+(4+(2+5))) \times 6}$	$\blacktriangleright \frac{198}{16632} := \frac{1^{98}}{(1+6) \times (6+(3 \times 2))}$
$\blacktriangleright \frac{198}{8976} := \frac{1^9+8}{8 \times (9+(7 \times 6))}$	$\blacktriangleright \frac{198}{12672} := \frac{1^{98}}{((1^{26})+7)^2}$	$\blacktriangleright \frac{198}{14454} := \frac{1^{98}}{1+((4+4) \times (5+4))}$	$:= \frac{1^9+8}{1 \times (6 \times (63 \times 2))}$
$\blacktriangleright \frac{198}{9702} := \frac{1^9+8}{9 \times (7^{02})}$	$:= \frac{1 \times 9 \times 8}{1 \times ((2^6) \times 72)}$	$\blacktriangleright \frac{198}{14465} := \frac{1+9+8}{(1+((4^4)+6)) \times 5}$	$:= \frac{19+8}{(1+6) \times ((6 \times 3)^2)}$
$\blacktriangleright \frac{198}{9834} := \frac{1+98}{(9+8)^3+4}$	$:= \frac{1^9+8}{1 \times ((2^6) \times (7+2))}$	$\blacktriangleright \frac{198}{14652} := \frac{1^{98}}{14+(6 \times (5 \times 2))}$	$\blacktriangleright \frac{198}{16896} := \frac{1^9+8}{1^6 \times (8 \times 96)}$
$\blacktriangleright \frac{198}{10494} := \frac{1^{98}}{1+04 \times (9+4)}$	$\blacktriangleright \frac{198}{12802} := \frac{1+98}{1^2+(80^2)}$	$:= \frac{1^9+8}{14+652}$	$:= \frac{19+8}{(16+8) \times 96}$
$\blacktriangleright \frac{198}{10692} := \frac{1^9+8}{1 \times 06 \times 9^2}$	$\blacktriangleright \frac{198}{12936} := \frac{19+8}{(1+293) \times 6}$	$\blacktriangleright \frac{198}{14784} := \frac{1^9+8}{(14+7) \times 8 \times 4}$	$\blacktriangleright \frac{198}{16929} := \frac{1+9+8}{(169+2) \times 9}$
$\blacktriangleright \frac{198}{10989} := \frac{1+9+8}{10+989}$	$\blacktriangleright \frac{198}{12960} := \frac{1+98}{12 \times (9 \times 60)}$	$\blacktriangleright \frac{198}{14850} := \frac{1^9 \times 8}{1 \times ((4+8) \times 50)}$	$\blacktriangleright \frac{198}{16984} := \frac{1^9+8}{16+(9 \times 84)}$
$\blacktriangleright \frac{198}{11000} := \frac{1+9+8}{1 \times 1000}$	$\blacktriangleright \frac{198}{13124} := \frac{1+98}{1+(3^{1 \times 2 \times 4})}$	$\blacktriangleright \frac{198}{15048} := \frac{1^9 \times 8}{(150 \times 4)+8}$	$\blacktriangleright \frac{198}{17028} := \frac{1^{98}}{1 \times (70+(2 \times 8))}$
$\blacktriangleright \frac{198}{11033} := \frac{1+9+8}{1 \times ((10^3)+3)}$	$\blacktriangleright \frac{198}{13128} := \frac{1+98}{1 \times (3+((1+2)^8))}$	$\blacktriangleright \frac{198}{15246} := \frac{1^{98}}{1+(52+(4 \times 6))}$	$\blacktriangleright \frac{198}{17226} := \frac{1^{98}}{1 \times (((7+2)^2)+6)}$
$\blacktriangleright \frac{198}{11264} := \frac{1 \times 9 \times 8}{1 \times (1 \times ((2+6)^4))}$	$\blacktriangleright \frac{198}{13200} := \frac{1^9+8}{1 \times (3 \times 200)}$	$\blacktriangleright \frac{198}{15488} := \frac{19+8}{(1+5) \times (4 \times 88)}$	$\blacktriangleright \frac{198}{17248} := \frac{1+9+8}{1 \times ((7^2) \times (4 \times 8))}$
$:= \frac{1^9+8}{(1+1) \times 2^6 \times 4}$	$\blacktriangleright \frac{198}{13266} := \frac{1^{98}}{1+((3+2+6) \times 6)}$	$\blacktriangleright \frac{198}{15543} := \frac{1^9 \times 8}{1^5 \times ((5^4)+3)}$	$:= \frac{19+8}{1 \times ((7^2) \times 48)}$
$:= \frac{1+9+8}{((1+1)^{2+6}) \times 4}$	$\blacktriangleright \frac{198}{13365} := \frac{1^9 \times 8}{1 \times (3 \times (36 \times 5))}$	$\blacktriangleright \frac{198}{15574} := \frac{1+98}{((1+5)^5)+7+4}$	$\blacktriangleright \frac{198}{17325} := \frac{1 \times 98}{1 \times ((7^3) \times 25)}$
$\blacktriangleright \frac{198}{11396} := \frac{1^9+8}{((1+1^3)^9)+6}$	$\blacktriangleright \frac{198}{13376} := \frac{1 \times 9 \times 8}{((1+3)^3) \times 76}$	$\blacktriangleright \frac{198}{15648} := \frac{1+98}{(1+5) \times ((6^4)+8)}$	$\blacktriangleright \frac{198}{17424} := \frac{1^{98}}{1 \times ((7+4) \times (2 \times 4))}$
$\blacktriangleright \frac{198}{11495} := \frac{1 \times 9 \times 8}{11 \times (4 \times 95)}$	$:= \frac{1+9+8}{(13+3) \times 76}$	$\blacktriangleright \frac{198}{15708} := \frac{1^9+8}{1+(5+708)}$	$:= \frac{1^9 \times 8}{(174+2) \times 4}$
$\blacktriangleright \frac{198}{11552} := \frac{1+98}{(1+(15 \times 5))^2}$	$\blacktriangleright \frac{198}{13464} := \frac{1^{98}}{1^3 \times (4+64)}$	$\blacktriangleright \frac{198}{15842} := \frac{1+98}{1 \times ((5+84)^2)}$	$\blacktriangleright \frac{198}{17622} := \frac{1^{98}}{1+(((7 \times 6)+2) \times 2)}$



$$\begin{aligned} \blacktriangleright \frac{198}{17765} &:= \frac{1 \times 9 \times 8}{17 \times (76 \times 5)} \\ \blacktriangleright \frac{198}{18216} &:= \frac{1^9 + 8}{1 + 821 + 6} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{198}{18282} &:= \frac{1^9 + 8}{1 + 828 + 2} \\ \blacktriangleright \frac{198}{18348} &:= \frac{1 \times 9 \times 8}{1 \times (834 \times 8)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{198}{18432} &:= \frac{1 + 98}{1 \times ((8 \times (4 \times 3))^2)} \\ \blacktriangleright \frac{198}{19019} &:= \frac{1 + 9 + 8}{(1 + 90) \times 19} \end{aligned}$$

### 3.100 Numerator 199

$$\begin{aligned} \blacktriangleright \frac{199}{398} &:= \frac{1^9 + 9}{3 + 9 + 8} \\ \blacktriangleright \frac{199}{995} &:= \frac{1 \times 99}{99 \times 5} \\ &:= \frac{1 \times (9^9)}{(9^9) \times 5} \\ &:= \frac{19 \times 9}{9 \times 95} \\ &:= \frac{1 \times (9 \times 9)}{9 \times 9 \times 5} \\ &:= \frac{1 \times (9 + 9)}{(9 + 9) \times 5} \\ \blacktriangleright \frac{199}{1194} &:= \frac{1^{99}}{1 + (1^9 + 4)} \\ \blacktriangleright \frac{199}{1791} &:= \frac{1^{99}}{17^7 \times (9 \times 1)} \\ &:= \frac{1^9 \times 9}{1 + (79 + 1)} \\ \blacktriangleright \frac{199}{1990} &:= \frac{1^{99}}{1^9 + 9 + 0} \\ &:= \frac{1 \times 99}{1 \times 990} \\ &:= \frac{1^9 + 9}{1 + (9 + 90)} \\ &:= \frac{19 \times 9}{19 \times 90} \\ &:= \frac{1 \times (9 \times 9)}{1 \times (9 \times 90)} \\ &:= \frac{1^9 \times 9}{1^9 \times 90} \\ &:= \frac{(1 + 9) \times 9}{(1 + 9) \times 90} \\ \blacktriangleright \frac{199}{2189} &:= \frac{1^{99}}{2 + (1^8 \times 9)} \end{aligned}$$

$$\begin{aligned} &:= \frac{1^9 + 9}{21 + 89} \\ &:= \frac{1^9 \times 9}{(2 + (1 + 8)) \times 9} \\ \blacktriangleright \frac{199}{2587} &:= \frac{1^9 + 9}{2 \times (58 + 7)} \\ \blacktriangleright \frac{199}{2786} &:= \frac{1^9 \times 9}{(2 + 7) \times (8 + 6)} \\ \blacktriangleright \frac{199}{3184} &:= \frac{1^{99}}{3 + (1 + 8 + 4)} \\ \blacktriangleright \frac{199}{3383} &:= \frac{1^{99}}{3 + (3 + 8 + 3)} \\ \blacktriangleright \frac{199}{3582} &:= \frac{1^{99}}{3 + (5 + 8 + 2)} \\ &:= \frac{1^9 + 9}{3 \times (58 + 2)} \\ \blacktriangleright \frac{199}{3781} &:= \frac{1^{99}}{3 + (7 + 8 + 1)} \\ &:= \frac{1^9 \times 9}{3 \times ((7 \times 8) + 1)} \\ \blacktriangleright \frac{199}{3980} &:= \frac{1^{99}}{3 + (9 + 8 + 0)} \\ \blacktriangleright \frac{199}{4179} &:= \frac{1^{99}}{4 + (1 + (7 + 9))} \\ &:= \frac{1^9 \times 9}{(4 + 17) \times 9} \\ \blacktriangleright \frac{199}{4378} &:= \frac{1^{99}}{4 + (3 + (7 + 8))} \\ \blacktriangleright \frac{199}{4577} &:= \frac{1^{99}}{4 + (5 + (7 + 7))} \\ \blacktriangleright \frac{199}{4776} &:= \frac{1^{99}}{4 + (7 + (7 + 6))} \\ \blacktriangleright \frac{199}{4975} &:= \frac{1^{99}}{4 + (9 + (7 + 5))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{199}{5174} &:= \frac{1^{99}}{5 + (17 + 4)} \\ \blacktriangleright \frac{199}{6169} &:= \frac{1^{99}}{6 + (16 + 9)} \\ \blacktriangleright \frac{199}{6368} &:= \frac{1^{99}}{6 + ((3 \times 6) + 8)} \\ \blacktriangleright \frac{199}{7363} &:= \frac{1^9 + 9}{7 + 363} \\ \blacktriangleright \frac{199}{8955} &:= \frac{1^9 + 9}{(89 \times 5) + 5} \\ \blacktriangleright \frac{199}{9353} &:= \frac{1^{99}}{9 + (35 + 3)} \\ \blacktriangleright \frac{199}{9950} &:= \frac{1 \times 99}{99 \times 50} \\ &:= \frac{1 \times (9^9)}{(9^9) \times 50} \\ &:= \frac{19 \times 9}{9 \times 950} \\ &:= \frac{1 \times (9 \times 9)}{9 \times (9 \times 50)} \\ &:= \frac{1 \times (9 + 9)}{(9 + 9) \times 50} \\ \blacktriangleright \frac{199}{10149} &:= \frac{1^{99}}{1 + 01 + 49} \\ \blacktriangleright \frac{199}{10348} &:= \frac{1^{99}}{1 + 03 + 48} \\ \blacktriangleright \frac{199}{10547} &:= \frac{1^{99}}{1 + 05 + 47} \\ \blacktriangleright \frac{199}{10746} &:= \frac{1^{99}}{1 + 07 + 46} \\ \blacktriangleright \frac{199}{10945} &:= \frac{1^{99}}{1 + 09 + 45} \\ &:= \frac{1 \times (9 + 9)}{10 \times (94 + 5)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{199}{11144} &:= \frac{1^{99}}{1 \times (1 \times (14 \times 4))} \\ \blacktriangleright \frac{199}{11343} &:= \frac{1^{99}}{1 + (13 + 43)} \\ &:= \frac{1^9 \times 9}{1 + ((1 + (3 + 4))^3)} \\ \blacktriangleright \frac{199}{11542} &:= \frac{1^{99}}{1 + (1 + (54 + 2))} \\ \blacktriangleright \frac{199}{11741} &:= \frac{1^{99}}{1 + (17 + 41)} \\ \blacktriangleright \frac{199}{11940} &:= \frac{1^{99}}{1 + (19 + 40)} \\ \blacktriangleright \frac{199}{12139} &:= \frac{1^{99}}{1 + (21 + 39)} \\ \blacktriangleright \frac{199}{12338} &:= \frac{1^{99}}{1 \times ((2 \times (3^3)) + 8)} \\ &:= \frac{19 + 9}{(1 + ((2 \times 3)^3)) \times 8} \\ \blacktriangleright \frac{199}{12537} &:= \frac{1^{99}}{1 + (2 + (53 + 7))} \\ &:= \frac{1 \times (9 \times 9)}{((1 + 2)^5) \times (3 \times 7)} \\ \blacktriangleright \frac{199}{12736} &:= \frac{1^{99}}{1 + (27 + 36)} \\ &:= \frac{1 \times (9 + 9)}{1 \times ((2^7) \times (3 + 6))} \\ \blacktriangleright \frac{199}{12935} &:= \frac{1^{99}}{1 + (2 \times ((9 \times 3) + 5))} \\ \blacktriangleright \frac{199}{13134} &:= \frac{1^{99}}{1 + (31 + 34)} \\ \blacktriangleright \frac{199}{13333} &:= \frac{1^{99}}{1 + (33 + 33)} \\ \blacktriangleright \frac{199}{13532} &:= \frac{1^{99}}{1 + (3 + ((5 + 3)^2))} \end{aligned}$$

$\blacktriangleright \frac{199}{13731} := \frac{1^{99}}{1 + (37 + 31)}$	$\blacktriangleright \frac{199}{15323} := \frac{1^{99}}{1 + (53 + 23)}$	$\blacktriangleright \frac{199}{16915} := \frac{1^{99}}{1 + (6 \times (9 + 1 \times 5))}$	$\blacktriangleright \frac{199}{18507} := \frac{1^{99}}{1 + (85 + 07)}$
$\blacktriangleright \frac{199}{13930} := \frac{1^{99}}{(1 + (39 + 30))}$	$\blacktriangleright \frac{199}{15522} := \frac{1^{99}}{1 + (55 + 22)}$	$\quad := \frac{1^9 + 9}{(169 + 1) \times 5}$	$\blacktriangleright \frac{199}{18706} := \frac{1^{99}}{1 + (87 + (0 + 6))}$
$\blacktriangleright \frac{199}{14129} := \frac{1^{99}}{1 + (41 + 29)}$	$\blacktriangleright \frac{199}{15721} := \frac{1^{99}}{1 + (5 + (72 + 1))}$	$\blacktriangleright \frac{199}{17114} := \frac{1^{99}}{1 + (71 + 14)}$	$\blacktriangleright \frac{199}{18905} := \frac{1^{99}}{1 + (89 + (0 + 5))}$
$\blacktriangleright \frac{199}{14328} := \frac{1^{99}}{1 \times ((4 + (3 + 2)) \times 8)}$	$\blacktriangleright \frac{199}{16119} := \frac{1 \times (9 + 9)}{(161 + 1) \times 9}$	$\blacktriangleright \frac{199}{17313} := \frac{1^{99}}{(1 + (7 \times (3 + 1))) \times 3}$	$\quad := \frac{1 \times (9 + 9)}{18 \times (90 + 5)}$
$\blacktriangleright \frac{199}{14527} := \frac{1^{99}}{1 + (45 + 27)}$	$\blacktriangleright \frac{199}{16119} := \frac{1^{99}}{(1 + (6 + (1 + 1))) \times 9}$	$\blacktriangleright \frac{199}{17512} := \frac{1^{99}}{1 + 75 + 12}$	$\quad := \frac{1^9 \times 9}{(1 + 8) \times (90 + 5)}$
$\blacktriangleright \frac{199}{14726} := \frac{1^{99}}{1 + (47 + 26)}$	$\blacktriangleright \frac{199}{16318} := \frac{1^{99}}{1 + (63 + 18)}$	$\blacktriangleright \frac{199}{17711} := \frac{1^{99}}{1 + (77 + 11)}$	$\blacktriangleright \frac{199}{19104} := \frac{1^{99}}{1 + (91 + (0 + 4))}$
$\blacktriangleright \frac{199}{14726} := \frac{1^9 + 9}{14 + 726}$	$\blacktriangleright \frac{199}{16517} := \frac{1^{99}}{1 + (65 + 17)}$	$\blacktriangleright \frac{199}{18109} := \frac{1^{99}}{1 + (81 + 09)}$	
$\blacktriangleright \frac{199}{14925} := \frac{1^{99}}{1 \times ((4 + (9 + 2)) \times 5)}$	$\blacktriangleright \frac{199}{16716} := \frac{1^{99}}{1 \times (6 \times (7 + (1 + 6)))}$	$\quad := \frac{1^9 \times 9}{1 \times (810 + 9)}$	
$\blacktriangleright \frac{199}{15124} := \frac{1^{99}}{1 + (51 + 24)}$		$\blacktriangleright \frac{199}{18308} := \frac{1^{99}}{1 + (83 + 08)}$	

### 3.101 Numerator 201

$\blacktriangleright \frac{201}{268} := \frac{20 + 1}{2 \times (6 + 8)}$	$\blacktriangleright \frac{201}{1005} := \frac{2^{01}}{10 + 0 \times 5}$	$\quad := \frac{2 + 01}{14 + 07}$	$\quad := \frac{2 + 01}{20 + 10}$
$\blacktriangleright \frac{201}{402} := \frac{2^{01}}{4 + 0 \times 2}$	$\quad := \frac{2 + 01}{10 + 05}$	$\quad := \frac{20 + 1}{140 + 7}$	$\quad := \frac{20 \times 1}{20 \times 10}$
$\quad := \frac{2 + 01}{4 + 02}$	$\quad := \frac{20 + 1}{100 + 5}$	$\blacktriangleright \frac{201}{1474} := \frac{20 + 1}{14 \times (7 + 4)}$	$\blacktriangleright \frac{201}{2144} := \frac{2 + 01}{2 \times (1 \times (4 \times 4))}$
$\quad := \frac{20 + 1}{40 + 2}$	$\blacktriangleright \frac{201}{1072} := \frac{2 + 01}{(1 + 07) \times 2}$	$\blacktriangleright \frac{201}{1608} := \frac{2^{01}}{16 + 0 \times 8}$	$\blacktriangleright \frac{201}{2211} := \frac{2^{01}}{22 \times 1 \times 1}$
$\blacktriangleright \frac{201}{603} := \frac{2^{01}}{6 + 0 \times 3}$	$\blacktriangleright \frac{201}{1139} := \frac{2 + 01}{((1 + 1)^3) + 9}$	$\quad := \frac{2 + 01}{16 + 08}$	$\quad := \frac{2 + 01}{22 + 11}$
$\quad := \frac{2 + 01}{6 + 03}$	$\blacktriangleright \frac{201}{1206} := \frac{2^{01}}{1 \times (2 \times (06))}$	$\quad := \frac{20 + 1}{160 + 8}$	$\blacktriangleright \frac{201}{2278} := \frac{2 + 01}{2 \times (2 + (7 + 8))}$
$\quad := \frac{20 + 1}{60 + 3}$	$\quad := \frac{2 + 01}{(1 + (2 + 0)) \times 6}$	$\blacktriangleright \frac{201}{1809} := \frac{2^{01}}{1 + (8 + 09)}$	$\blacktriangleright \frac{201}{2412} := \frac{2^{01}}{2 \times (4 \times (1 + 2))}$
$\blacktriangleright \frac{201}{804} := \frac{2^{01}}{8 + 0 \times 4}$	$\quad := \frac{20 \times 1}{1 \times (20 \times 6)}$	$\quad := \frac{2 + 01}{18 + 09}$	$\quad := \frac{2 + 01}{(2 + (4 \times 1))^2}$
$\quad := \frac{2 + 01}{8 + 04}$	$\quad := \frac{20 + 1}{(1 + 20) \times 6}$	$\quad := \frac{20 + 1}{180 + 9}$	$\blacktriangleright \frac{201}{2613} := \frac{2^{01}}{2 + (6 \times (1 + 3))}$
$\quad := \frac{20 + 1}{80 + 4}$	$\blacktriangleright \frac{201}{1407} := \frac{2^{01}}{14 + 0 \times 7}$	$\blacktriangleright \frac{201}{2010} := \frac{2^{01}}{2 \times (0 + 10)}$	$\quad := \frac{2 + 01}{26 + 13}$

$\blacktriangleright \frac{201}{2814} := \frac{2^{01}}{28 \times 1^4}$	$\blacktriangleright \frac{201}{5025} := \frac{2^{01}}{5 \times 02 \times 5}$	$\blacktriangleright \frac{201}{7236} := \frac{2^{01}}{(7 + (2 + 3)) \times 6}$	$\blacktriangleright \frac{201}{10452} := \frac{2 + 01}{104 + 52}$
$\quad := \frac{2 + 01}{2 + (8 \times (1 + 4))}$	$\quad := \frac{2 + 01}{50 + 25}$	$\quad := \frac{2 + 01}{72 + 36}$	$\quad := \frac{20 \times 1}{104 \times (5 \times 2)}$
$\blacktriangleright \frac{201}{3015} := \frac{2^{01}}{30 \times 1^5}$	$\quad := \frac{20 \times 1}{50 \times 2 \times 5}$	$\blacktriangleright \frac{201}{7437} := \frac{2 + 01}{74 + 37}$	$\blacktriangleright \frac{201}{10653} := \frac{2 + 01}{106 + 53}$
$\quad := \frac{2 + 01}{3 \times (015)}$	$\blacktriangleright \frac{201}{5226} := \frac{2 + 01}{52 + 26}$	$\quad := \frac{20 \times 1}{74 \times (3 + 7)}$	$\blacktriangleright \frac{201}{10720} := \frac{2 + 01}{(1 + (0 + 7)) \times 20}$
$\blacktriangleright \frac{201}{3082} := \frac{2 + 01}{30 + (8 \times 2)}$	$\blacktriangleright \frac{201}{5293} := \frac{2 + 01}{52 + 9 \times 3}$	$\blacktriangleright \frac{201}{7638} := \frac{2 + 01}{76 + 38}$	$\blacktriangleright \frac{201}{10854} := \frac{2 + 01}{108 + 54}$
$\blacktriangleright \frac{201}{3216} := \frac{2^{01}}{32 \times 1^6}$	$\blacktriangleright \frac{201}{5427} := \frac{2^{01}}{5 + (42 + 7)}$	$\blacktriangleright \frac{201}{7839} := \frac{2 + 01}{78 + 39}$	$\blacktriangleright \frac{201}{11055} := \frac{2^{01}}{1 \times (105 + 5)}$
$\quad := \frac{2 + 01}{32 + 16}$	$\quad := \frac{2 + 01}{54 + 27}$	$\blacktriangleright \frac{201}{8040} := \frac{2 + 01}{80 + 40}$	$\quad := \frac{2 + 01}{110 + 55}$
$\blacktriangleright \frac{201}{3417} := \frac{2^{01}}{34 \times 1^7}$	$\quad := \frac{20 \times 1}{5 \times (4 \times 27)}$	$\blacktriangleright \frac{201}{8241} := \frac{2 + 01}{82 + 41}$	$\quad := \frac{20 \times 1}{110 \times (5 + 5)}$
$\quad := \frac{2 + 01}{3 + (41 + 7)}$	$\quad := \frac{20 + 1}{((5 + 4)^2) \times 7}$	$\blacktriangleright \frac{201}{8442} := \frac{2 + 01}{84 + 42}$	$\blacktriangleright \frac{201}{11256} := \frac{2^{01}}{1 \times (1 \times (2 \times 56))}$
$\blacktriangleright \frac{201}{3618} := \frac{2^{01}}{36 \times 1^8}$	$\blacktriangleright \frac{201}{5628} := \frac{2 + 01}{56 + 28}$	$\blacktriangleright \frac{201}{8643} := \frac{2 + 01}{86 + 43}$	$\quad := \frac{2 + 01}{1 \times ((1 + 2) \times 56)}$
$\quad := \frac{2 + 01}{36 + 18}$	$\quad := \frac{20 \times 1}{56 \times (2 + 8)}$	$\blacktriangleright \frac{201}{8844} := \frac{2 + 01}{88 + 44}$	$\blacktriangleright \frac{201}{11457} := \frac{2^{01}}{(1 + 1^4) \times 57}$
$\blacktriangleright \frac{201}{3819} := \frac{2^{01}}{38 \times 1^9}$	$\blacktriangleright \frac{201}{5829} := \frac{2^{01}}{5 \times 8 + (2 \times 9)}$	$\blacktriangleright \frac{201}{9045} := \frac{2 + 01}{90 + 45}$	$\quad := \frac{2 + 01}{114 + 57}$
$\quad := \frac{2 + 01}{38 + 19}$	$\quad := \frac{2 + 01}{58 + 29}$	$\blacktriangleright \frac{201}{9246} := \frac{2 + 01}{92 + 46}$	$\blacktriangleright \frac{201}{11658} := \frac{2^{01}}{(1 + 1^6) \times 58}$
$\quad := \frac{20 \times 1}{38 \times (1 + 9)}$	$\blacktriangleright \frac{201}{6030} := \frac{2 + 01}{60 + 30}$	$\quad := \frac{20 \times 1}{92 \times (4 + 6)}$	$\quad := \frac{2 + 01}{1 + (165 + 8)}$
$\blacktriangleright \frac{201}{4020} := \frac{2 + 01}{40 + 20}$	$\blacktriangleright \frac{201}{6231} := \frac{2 + 01}{62 + 31}$	$\blacktriangleright \frac{201}{9447} := \frac{2 + 01}{94 + 47}$	$\blacktriangleright \frac{201}{11725} := \frac{2 + 01}{1 \times (1 \times (7 \times 25))}$
$\blacktriangleright \frac{201}{4221} := \frac{2 + 01}{42 + 21}$	$\blacktriangleright \frac{201}{6298} := \frac{2 + 01}{6 + ((2 + 9) \times 8)}$	$\blacktriangleright \frac{201}{9648} := \frac{2 + 01}{96 + 48}$	$\blacktriangleright \frac{201}{11792} := \frac{2 + 01}{(1 + 1) \times (7 + (9^2))}$
$\blacktriangleright \frac{201}{4355} := \frac{2 + 01}{(4 \times (3 \times 5)) + 5}$	$\blacktriangleright \frac{201}{6432} := \frac{2 + 01}{64 + 32}$	$\blacktriangleright \frac{201}{9849} := \frac{2 + 01}{98 + 49}$	$\blacktriangleright \frac{201}{11859} := \frac{2^{01}}{1 \times (1 + ((8 + 5) \times 9))}$
$\blacktriangleright \frac{201}{4422} := \frac{2 + 01}{(4 \times (4^2)) + 2}$	$\blacktriangleright \frac{201}{6633} := \frac{2 + 01}{66 + 33}$	$\blacktriangleright \frac{201}{10050} := \frac{2 + 01}{100 + 50}$	$\quad := \frac{2 + 01}{118 + 59}$
$\blacktriangleright \frac{201}{4623} := \frac{2 + 01}{4 + (62 + 3)}$	$\blacktriangleright \frac{201}{6834} := \frac{2^{01}}{(6 + 8 + 3) \times 4}$	$\blacktriangleright \frac{201}{10251} := \frac{2^{01}}{1 \times 02 \times 51}$	$\blacktriangleright \frac{201}{12060} := \frac{2^{01}}{1 \times (2 \times (0 + 60))}$
$\blacktriangleright \frac{201}{4824} := \frac{2^{01}}{(4 \times 8) + 2^4}$	$\quad := \frac{2 + 01}{6 + (8 \times (3 \times 4))}$	$\quad := \frac{2 + 01}{(1 + 02) \times 51}$	$\quad := \frac{2 + 01}{(1 + (2 + 0)) \times 60}$
$\quad := \frac{2 + 01}{4 + ((8^2) + 4)}$	$\blacktriangleright \frac{201}{7035} := \frac{2 + 01}{7 \times 03 \times 5}$	$\quad := \frac{20 \times 1}{10 \times (2 \times 51)}$	$\quad := \frac{20 \times 1}{1 \times (20 \times 60)}$
		$\blacktriangleright \frac{201}{10385} := \frac{20 + 1}{(10^3) + 85}$	

$\frac{201}{12261} := \frac{20+1}{1^2 \times (2 \times 61)}$	$\frac{201}{13735} := \frac{2+01}{(1+(37+3)) \times 5}$	$\frac{201}{15678} := \frac{20 \times 1}{1 \times (5 \times (4 \times 77))}$	$\frac{201}{17487} := \frac{2+01}{174+87}$
$\frac{201}{12462} := \frac{2+01}{(1+(2 \times 46)) \times 2}$	$\frac{201}{13869} := \frac{2+01}{138+69}$	$\frac{201}{15879} := \frac{2+01}{158+79}$	$\frac{201}{17487} := \frac{20+1}{(17+4) \times 87}$
$\frac{201}{12529} := \frac{2+01}{(12+5) \times (2+9)}$	$\frac{201}{14070} := \frac{(2+(0+1))}{(140+70)}$	$\frac{201}{16281} := \frac{2+01}{162+81}$	$\frac{201}{17688} := \frac{2^{01}}{(1+(7+(6+8))) \times 8}$
$\frac{201}{12663} := \frac{2^{01}}{((1^2)+6) \times (6 \times 3)}$	$\frac{201}{14271} := \frac{2^{01}}{14+(2^7 \times 1)}$	$\frac{201}{16281} := \frac{2+01}{162+81}$	$\frac{201}{17889} := \frac{2+01}{178+89}$
$\frac{201}{12797} := \frac{2+01}{1 \times ((2^7) + (9 \times 7))}$	$\frac{201}{14472} := \frac{2+01}{1 \times (4 \times (4 \times (7+2)))}$	$\frac{201}{16482} := \frac{2+01}{164+82}$	$\frac{201}{18224} := \frac{2+01}{(1+(8 \times 2)) \times 2^4}$
$\frac{201}{12864} := \frac{2+01}{128+64}$	$\frac{201}{14673} := \frac{2+01}{146+73}$	$\frac{201}{16482} := \frac{2+01}{164+82}$	$\frac{201}{18291} := \frac{2^{01}}{1^8 \times (2 \times 91)}$
$\frac{201}{13065} := \frac{2+01}{1 \times (3 \times (065))}$	$\frac{201}{14673} := \frac{2+01}{146+73}$	$\frac{201}{16549} := \frac{2+01}{1+(6 \times (5+(4 \times 9)))}$	$\frac{201}{18492} := \frac{2+01}{184+92}$
$\frac{201}{13132} := \frac{2+01}{(13+1^3)^2}$	$\frac{201}{14874} := \frac{2+01}{148+74}$	$\frac{201}{16683} := \frac{2+01}{166+83}$	$\frac{201}{18693} := \frac{2^{01}}{1 \times ((8+(6 \times 9)) \times 3)}$
$\frac{201}{13266} := \frac{2^{01}}{1^3 \times (2 \times 66)}$	$\frac{201}{15075} := \frac{2+01}{150+75}$	$\frac{201}{16884} := \frac{2^{01}}{1 \times ((6+8) \times (8+4))}$	$\frac{201}{18827} := \frac{2+01}{1+(8 \times (8+27))}$
$\frac{201}{13333} := \frac{2+01}{1+(33 \times (3+3))}$	$\frac{201}{15276} := \frac{2^{01}}{1^5 \times (2 \times 76)}$	$\frac{201}{17085} := \frac{2+01}{170+85}$	$\frac{201}{18894} := \frac{2+01}{188+94}$
$\frac{201}{13467} := \frac{2+01}{134+67}$	$\frac{201}{15343} := \frac{2+01}{1+(534 \times 3)}$	$\frac{201}{17152} := \frac{2+01}{((1^7)+15)^2}$	$\frac{201}{19095} := \frac{2+01}{190+95}$
$\frac{201}{13668} := \frac{2+01}{136+68}$	$\frac{201}{15477} := \frac{2^{01}}{((1+(5 \times 4)) \times 7)+7}$	$\frac{201}{17286} := \frac{2^{01}}{1^7 \times (2 \times 86)}$	
	$\frac{201}{15477} := \frac{2+01}{1 \times ((5+(4 \times 7)) \times 7)}$	$\frac{201}{17286} := \frac{2+01}{172+86}$	

### 3.102 Numerator 202

$\frac{202}{303} := \frac{2+0 \times 2}{3+0 \times 3}$	$\frac{202}{303} := \frac{2^{02}}{3+03}$	$\frac{202}{303} := \frac{20+2}{30+3}$	$\frac{202}{404} := \frac{2+0 \times 2}{4+0 \times 4}$
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$\frac{202}{4+04} := \frac{2^{02}}{4+04}$	$\frac{202}{1212} := \frac{2+0 \times 2}{12 \times 1^2}$	$\frac{202}{2 \times (4 \times (2+4))} := \frac{2^{02}}{2 \times (4 \times (2+4))}$	$\frac{202}{3737} := \frac{20 \times 2}{3+737}$
$\frac{20+2}{40+4} := \frac{20+2}{40+4}$	$\frac{202}{1 \times (2 \times 12)} := \frac{2^{02}}{1 \times (2 \times 12)}$	$\frac{202}{2525} := \frac{20 \times 2}{((2 \times 5)^2) \times 5}$	$\frac{202}{(3 \times (7+3)) + 7} := \frac{2+0 \times 2}{(3 \times (7+3)) + 7}$
$\frac{202}{505} := \frac{2+0 \times 2}{5+0 \times 5}$	$\frac{202}{1313} := \frac{2+0 \times 2}{1+(3 \times (1+3))}$	$\frac{202}{(2 \times (5 \times 2)) + 5} := \frac{2+0 \times 2}{(2 \times (5 \times 2)) + 5}$	$\frac{202}{37+37} := \frac{2^{02}}{37+37}$
$\frac{202}{5+05} := \frac{2^{02}}{5+05}$	$\frac{202}{13+13} := \frac{2^{02}}{13+13}$	$\frac{202}{25+25} := \frac{2^{02}}{25+25}$	$\frac{202}{3838} := \frac{2^{02}}{38+38}$
$\frac{20+2}{50+5} := \frac{20+2}{50+5}$	$\frac{202}{1414} := \frac{2+0 \times 2}{14 \times 1^4}$	$\frac{202}{26+26} := \frac{2^{02}}{26+26}$	$\frac{202}{38 \times (3+8)} := \frac{20+2}{38 \times (3+8)}$
$\frac{202}{606} := \frac{2+0 \times 2}{6+0 \times 6}$	$\frac{202}{14+14} := \frac{2^{02}}{14+14}$	$\frac{202}{27+27} := \frac{2^{02}}{27+27}$	$\frac{202}{3939} := \frac{2+0 \times 2}{3+(9+(3 \times 9))}$
$\frac{202}{6+06} := \frac{2^{02}}{6+06}$	$\frac{202}{1515} := \frac{2+0 \times 2}{15 \times 1^5}$	$\frac{202}{2828} := \frac{2+0 \times 2}{(2 \times (8+2)) + 8}$	$\frac{202}{39+39} := \frac{2^{02}}{39+39}$
$\frac{20+2}{60+6} := \frac{20+2}{60+6}$	$\frac{202}{1 \times (5 \times (1+5))} := \frac{2^{02}}{1 \times (5 \times (1+5))}$	$\frac{202}{28+28} := \frac{2^{02}}{28+28}$	$\frac{202}{4040} := \frac{2^{02}}{40+40}$
$\frac{202}{707} := \frac{2+0 \times 2}{7+0 \times 7}$	$\frac{202}{1616} := \frac{2+0 \times 2}{16 \times 1^6}$	$\frac{202}{2929} := \frac{2+0 \times 2}{2+(9+2 \times 9)}$	$\frac{202}{4141} := \frac{2^{02}}{41+41}$
$\frac{202}{7+07} := \frac{2^{02}}{7+07}$	$\frac{202}{16+16} := \frac{2^{02}}{16+16}$	$\frac{202}{29+29} := \frac{2^{02}}{29+29}$	$\frac{202}{4242} := \frac{2^{02}}{42+42}$
$\frac{20+2}{70+7} := \frac{20+2}{70+7}$	$\frac{202}{1717} := \frac{2+0 \times 2}{17 \times 1^7}$	$\frac{20+2}{29 \times (2+9)} := \frac{20+2}{29 \times (2+9)}$	$\frac{202}{4343} := \frac{2^{02}}{43+43}$
$\frac{202}{808} := \frac{2+0 \times 2}{8+0 \times 8}$	$\frac{202}{17+17} := \frac{2^{02}}{17+17}$	$\frac{202}{3030} := \frac{2^{02}}{30+30}$	$\frac{202}{4444} := \frac{2^{02}}{44+44}$
$\frac{202}{8+08} := \frac{2^{02}}{8+08}$	$\frac{202}{1818} := \frac{2+0 \times 2}{1+(8+(1+8))}$	$\frac{202}{3131} := \frac{2^{02}}{31+31}$	$\frac{202}{4545} := \frac{20 \times 2}{4 \times (5 \times 45)}$
$\frac{20+2}{80+8} := \frac{20+2}{80+8}$	$\frac{202}{18+18} := \frac{2^{02}}{18+18}$	$\frac{202}{3232} := \frac{2^{02}}{(3+(2+3))^2}$	$\frac{202}{45+45} := \frac{2^{02}}{45+45}$
$\frac{202}{909} := \frac{2+0 \times 2}{9+0 \times 9}$	$\frac{202}{1919} := \frac{2+0 \times 2}{1 \times (9+(1+9))}$	$\frac{202}{3333} := \frac{2+0 \times 2}{3+(3+(3^3))}$	$\frac{202}{4646} := \frac{2+0 \times 2}{(4 \times (6+4)) + 6}$
$\frac{202}{9+09} := \frac{2^{02}}{9+09}$	$\frac{202}{19+19} := \frac{2^{02}}{19+19}$	$\frac{202}{33+33} := \frac{2^{02}}{33+33}$	$\frac{202}{46+46} := \frac{2^{02}}{46+46}$
$\frac{20+2}{90+9} := \frac{20+2}{90+9}$	$\frac{202}{2020} := \frac{20 \times 2}{20 \times 20}$	$\frac{202}{3434} := \frac{2^{02}}{34+34}$	$\frac{202}{4747} := \frac{2^{02}}{47+47}$
$\frac{202}{1010} := \frac{2+(0 \times 2)}{1 \times (0+10)}$	$\frac{202}{2 \times (0+20)} := \frac{2^{02}}{2 \times (0+20)}$	$\frac{202}{3535} := \frac{2^{02}}{35+35}$	$\frac{20+2}{47 \times (4+7)} := \frac{20+2}{47 \times (4+7)}$
$\frac{202}{10+10} := \frac{2^{02}}{10+10}$	$\frac{202}{2121} := \frac{2^{02}}{2 \times (1 \times 21)}$	$\frac{202}{3636} := \frac{2+0 \times 2}{3 \times 6+(3 \times 6)}$	$\frac{202}{4848} := \frac{2^{02}}{4+(84+8)}$
$\frac{202}{1111} := \frac{2+0 \times 2}{1 \times (1 \times 11)}$	$\frac{202}{22+22} := \frac{2^{02}}{22+22}$	$\frac{202}{3 \times (6+(3 \times 6))} := \frac{2^{02}}{3 \times (6+(3 \times 6))}$	$\frac{202}{4949} := \frac{2+0 \times 2}{4+(9+(4 \times 9))}$
$\frac{202}{11+11} := \frac{2^{02}}{11+11}$	$\frac{202}{23+23} := \frac{2^{02}}{23+23}$	$\frac{20+2}{(3+63) \times 6} := \frac{20+2}{(3+63) \times 6}$	$\frac{202}{49+49} := \frac{2^{02}}{49+49}$
$\frac{20+2}{11 \times 11} := \frac{20+2}{11 \times 11}$	$\frac{202}{2424} := \frac{2+0 \times 2}{2 \times (4+(2 \times 4))}$		$\frac{202}{5050} := \frac{2^{02}}{50+50}$

$\blacktriangleright \frac{202}{5151} := \frac{2^{02}}{51+51}$	$\blacktriangleright \frac{202}{6565} := \frac{2^{02}}{65+65}$	$\blacktriangleright \frac{202}{8181} := \frac{2+0 \times 2}{(8+1) \times (8+1)}$	$\blacktriangleright \frac{202}{9696} := \frac{2^{02}}{96+96}$
$\blacktriangleright \frac{202}{5252} := \frac{2+0 \times 2}{(5 \times (2 \times 5)) + 2}$	$\blacktriangleright \frac{202}{6565} := \frac{2^{02}}{65+65}$	$\blacktriangleright \frac{202}{8282} := \frac{2+0 \times 2}{(8 \times (2+8)) + 2}$	$\blacktriangleright \frac{202}{9797} := \frac{2^{02}}{97+97}$
$\blacktriangleright \frac{202}{5353} := \frac{2^{02}}{53+53}$	$\blacktriangleright \frac{202}{6666} := \frac{2^{02}}{66+66}$	$\blacktriangleright \frac{202}{8383} := \frac{2^{02}}{83+83}$	$\blacktriangleright \frac{202}{9898} := \frac{2^{02}}{98+98}$
$\blacktriangleright \frac{202}{5454} := \frac{20 \times 2}{5 \times (4 \times 54)}$	$\blacktriangleright \frac{202}{6767} := \frac{2^{02}}{67+67}$	$\blacktriangleright \frac{202}{8484} := \frac{2^{02}}{84+84}$	$\blacktriangleright \frac{202}{9999} := \frac{2+0 \times 2}{9+(9+(9 \times 9))}$
$\blacktriangleright \frac{202}{5454} := \frac{2+0 \times 2}{5+(45+4)}$	$\blacktriangleright \frac{202}{6868} := \frac{2^{02}}{68+68}$	$\blacktriangleright \frac{202}{8585} := \frac{2^{02}}{85+85}$	$\blacktriangleright \frac{202}{10100} := \frac{2+0 \times 2}{1 \times (0+100)}$
$\blacktriangleright \frac{202}{5454} := \frac{2^{02}}{54+54}$	$\blacktriangleright \frac{202}{6969} := \frac{2+0 \times 2}{6+(9+(6 \times 9))}$	$\blacktriangleright \frac{202}{8686} := \frac{2^{02}}{86+86}$	$\blacktriangleright \frac{202}{10201} := \frac{2+0 \times 2}{(10^{2+0}) + 1}$
$\blacktriangleright \frac{202}{5555} := \frac{2+0 \times 2}{5+(5 \times (5+5))}$	$\blacktriangleright \frac{202}{7070} := \frac{2^{02}}{70+70}$	$\blacktriangleright \frac{202}{8787} := \frac{2^{02}}{87+87}$	$\blacktriangleright \frac{202}{11009} := \frac{2+0 \times 2}{1 \times (100+9)}$
$\blacktriangleright \frac{202}{5656} := \frac{2^{02}}{56+56}$	$\blacktriangleright \frac{202}{7171} := \frac{2^{02}}{71+71}$	$\blacktriangleright \frac{202}{8888} := \frac{2^{02}}{88+88}$	$\blacktriangleright \frac{202}{11110} := \frac{2+0 \times 2}{1 \times (1 \times 110)}$
$\blacktriangleright \frac{202}{5656} := \frac{20+2}{56 \times (5+6)}$	$\blacktriangleright \frac{202}{7272} := \frac{2^{02}}{72+72}$	$\blacktriangleright \frac{202}{8989} := \frac{2+0 \times 2}{8+(9+(8 \times 9))}$	$\blacktriangleright \frac{202}{11211} := \frac{2^{02}}{11+211}$
$\blacktriangleright \frac{202}{5757} := \frac{2^{02}}{57+57}$	$\blacktriangleright \frac{202}{7373} := \frac{2+0 \times 2}{(7 \times (3+7)) + 3}$	$\blacktriangleright \frac{202}{9090} := \frac{2^{02}}{90+90}$	$\blacktriangleright \frac{202}{11918} := \frac{2+0 \times 2}{(11 \times (9+1)) + 8}$
$\blacktriangleright \frac{202}{5858} := \frac{2^{02}}{58+58}$	$\blacktriangleright \frac{202}{7474} := \frac{2^{02}}{74+74}$	$\blacktriangleright \frac{202}{9191} := \frac{2+0 \times 2}{(9 \times (1+9)) + 1}$	$\blacktriangleright \frac{202}{12120} := \frac{2+0 \times 2}{1^2 \times 120}$
$\blacktriangleright \frac{202}{5959} := \frac{2+0 \times 2}{5+(9+(5 \times 9))}$	$\blacktriangleright \frac{202}{7474} := \frac{20+2}{74 \times (7+4)}$	$\blacktriangleright \frac{202}{9292} := \frac{2+0 \times 2}{9+(2+(9^2))}$	$\blacktriangleright \frac{202}{12120} := \frac{2^{02}}{1 \times (2 \times 120)}$
$\blacktriangleright \frac{202}{6060} := \frac{2^{02}}{60+60}$	$\blacktriangleright \frac{202}{7575} := \frac{2^{02}}{75+75}$	$\blacktriangleright \frac{202}{9292} := \frac{2^{02}}{92+92}$	$\blacktriangleright \frac{202}{12322} := \frac{2+0 \times 2}{1+((2+(3^2))^2)}$
$\blacktriangleright \frac{202}{6161} := \frac{2^{02}}{61+61}$	$\blacktriangleright \frac{202}{7676} := \frac{2^{02}}{76+76}$	$\blacktriangleright \frac{202}{9292} := \frac{20+2}{92 \times (9+2)}$	$\blacktriangleright \frac{202}{12423} := \frac{2^{02}}{1+(242+3)}$
$\blacktriangleright \frac{202}{6262} := \frac{2^{02}}{62+62}$	$\blacktriangleright \frac{202}{7777} := \frac{2^{02}}{77+77}$	$\blacktriangleright \frac{202}{9393} := \frac{2^{02}}{93+93}$	$\blacktriangleright \frac{202}{12524} := \frac{2+0 \times 2}{(12 \times (5 \times 2)) + 4}$
$\blacktriangleright \frac{202}{6262} := \frac{20+2}{6+(26^2)}$	$\blacktriangleright \frac{202}{7878} := \frac{2^{02}}{78+78}$	$\blacktriangleright \frac{202}{9494} := \frac{2^{02}}{94+94}$	$\blacktriangleright \frac{202}{12524} := \frac{2^{02}}{((12 \times 5) + 2) \times 4}$
$\blacktriangleright \frac{202}{6363} := \frac{2^{02}}{6 \times (3+(6 \times 3))}$	$\blacktriangleright \frac{202}{7979} := \frac{2+0 \times 2}{7+(9+(7 \times 9))}$	$\blacktriangleright \frac{202}{9595} := \frac{2^{02}}{95+95}$	
$\blacktriangleright \frac{202}{6464} := \frac{2+0 \times 2}{(6+(4+6)) \times 4}$	$\blacktriangleright \frac{202}{8080} := \frac{2^{02}}{80+80}$		

$\blacktriangleright \frac{202}{12625} := \frac{2+0 \times 2}{(1+(2 \times (6 \times 2))) \times 5}$	$:= \frac{2^{02}}{1 \times (3 \times (6 \times (3 \times 5)))}$	$\blacktriangleright \frac{202}{15453} := \frac{2+0 \times 2}{(1+(5+45)) \times 3}$	$\blacktriangleright \frac{202}{16665} := \frac{2^{02}}{1^6 \times (66 \times 5)}$
$\blacktriangleright \frac{202}{12726} := \frac{2+0 \times 2}{(12+(7+2)) \times 6}$	$\blacktriangleright \frac{202}{13736} := \frac{2+0 \times 2}{(13 \times (7+3)) + 6}$	$\blacktriangleright \frac{202}{15554} := \frac{2+0 \times 2}{(15 \times (5+5)) + 4}$	$\blacktriangleright \frac{202}{16968} := \frac{2+0 \times 2}{1 \times ((6+(9+6)) \times 8)}$
$:= \frac{2^{02}}{(1+2) \times (7 \times (2 \times 6))}$	$\blacktriangleright \frac{202}{14140} := \frac{(2+(0 \times 2))}{(1^4 \times 140)}$	$\blacktriangleright \frac{202}{15655} := \frac{2^{02}}{(1+(56+5)) \times 5}$	$:= \frac{20 \times 2}{(1+69) \times (6 \times 8)}$
$\blacktriangleright \frac{202}{12827} := \frac{2+0 \times 2}{1+((2+(8 \times 2)) \times 7)}$	$\blacktriangleright \frac{202}{14544} := \frac{2+0 \times 2}{1 \times (4 \times ((5+4) \times 4))}$	$:= \frac{2+0 \times 2}{1 \times (5 \times (6+(5 \times 5)))}$	$\blacktriangleright \frac{202}{17372} := \frac{2+0 \times 2}{(17 \times (3+7)) + 2}$
$\blacktriangleright \frac{202}{12928} := \frac{20 \times 2}{((1^2)+9) \times (2^8)}$	$\blacktriangleright \frac{202}{14645} := \frac{2+0 \times 2}{(1+(4+(6 \times 4))) \times 5}$	$:= \frac{20+2}{(1+(5 \times 6)) \times 55}$	$\blacktriangleright \frac{202}{18281} := \frac{2+0 \times 2}{(18 \times (2+8)) + 1}$
$:= \frac{2^{02}}{(1+(29+2)) \times 8}$	$\blacktriangleright \frac{202}{14746} := \frac{2+0 \times 2}{((1+4) \times (7 \times 4)) + 6}$	$\blacktriangleright \frac{202}{15756} := \frac{20+2}{(1+(57 \times 5)) \times 6}$	$\blacktriangleright \frac{202}{18382} := \frac{2+0 \times 2}{1 \times ((83+8) \times 2)}$
$\blacktriangleright \frac{202}{13130} := \frac{2+(0 \times 2)}{(1^3) \times 130}$	$\blacktriangleright \frac{202}{14847} := \frac{20 \times 2}{(1+4) \times (84 \times 7)}$	$\blacktriangleright \frac{202}{15857} := \frac{2+0 \times 2}{1+((5+8) \times (5+7))}$	
$\blacktriangleright \frac{202}{13332} := \frac{2^{02}}{(1+3) \times (33 \times 2)}$	$\blacktriangleright \frac{202}{14948} := \frac{2^{02}}{(1^4+(9 \times 4)) \times 8}$	$\blacktriangleright \frac{202}{16362} := \frac{2^{02}}{1 \times ((6+3) \times (6^2))}$	
$\blacktriangleright \frac{202}{13433} := \frac{2+0 \times 2}{1+(3+(43 \times 3))}$	$\blacktriangleright \frac{202}{15251} := \frac{2+0 \times 2}{1+((5^2) \times (5+1))}$	$\blacktriangleright \frac{202}{16463} := \frac{2+0 \times 2}{1+(6 \times ((4 \times 6) + 3))}$	
$\blacktriangleright \frac{202}{13635} := \frac{2+0 \times 2}{1 \times (3 \times ((6+3) \times 5))}$	$\blacktriangleright \frac{202}{15352} := \frac{2+0 \times 2}{(1+(5 \times (3 \times 5))) \times 2}$	$\blacktriangleright \frac{202}{16564} := \frac{2+0 \times 2}{(((1+6) \times 5) + 6) \times 4}$	

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$\blacktriangleright \frac{203}{406} := \frac{2+0 \times 3}{4+0 \times 6}$	$\blacktriangleright \frac{203}{1015} := \frac{2+0 \times 3}{(1+01) \times 5}$	$:= \frac{2 \times 03}{1 \times (6 \times (2 \times 4))}$	$:= \frac{2 \times 03}{2+(2^3+3)}$
$:= \frac{2+03}{4+06}$	$:= \frac{2+03}{10+15}$	$\blacktriangleright \frac{203}{1827} := \frac{2+0 \times 3}{1+(8+(2+7))}$	$\blacktriangleright \frac{203}{2436} := \frac{2+0 \times 3}{2+(4+(3 \times 6))}$
$:= \frac{20+3}{40+6}$	$\blacktriangleright \frac{203}{1218} := \frac{2+0 \times 3}{1+(2+(1+8))}$	$:= \frac{2+03}{18+27}$	$:= \frac{2+03}{24+36}$
$\blacktriangleright \frac{203}{609} := \frac{2+0 \times 3}{6+0 \times 9}$	$:= \frac{2+03}{1+(21+8)}$	$:= \frac{2^{03}}{1 \times (8 \times (2+7))}$	$:= \frac{2 \times 03}{2 \times (4 \times (3+6))}$
$:= \frac{2+03}{6+09}$	$:= \frac{2 \times 03}{1 \times (2 \times 18)}$	$\blacktriangleright \frac{203}{2030} := \frac{2+(0+3)}{20+30}$	$\blacktriangleright \frac{203}{2639} := \frac{2+03}{26+39}$
$:= \frac{20+3}{60+9}$	$\blacktriangleright \frac{203}{1421} := \frac{2+03}{14+21}$	$:= \frac{2 \times (0+3)}{2 \times (0+30)}$	$\blacktriangleright \frac{203}{2842} := \frac{2+0 \times 3}{2 \times (8+(4+2))}$
$\blacktriangleright \frac{203}{812} := \frac{2+0 \times 3}{8 \times 1^2}$	$:= \frac{2 \times 03}{1 \times (42 \times 1)}$	$:= \frac{20 \times 3}{20 \times 30}$	$:= \frac{2+03}{28+42}$
$:= \frac{2+03}{8+12}$	$\blacktriangleright \frac{203}{1624} := \frac{2+0 \times 3}{1 \times ((6 \times 2) + 4)}$	$\blacktriangleright \frac{203}{2233} := \frac{2+0 \times 3}{2 \times (2+(3 \times 3))}$	$\blacktriangleright \frac{203}{3045} := \frac{2+03}{30+45}$
$:= \frac{2 \times 03}{8 \times (1+2)}$	$:= \frac{2+03}{1 \times ((6^2) + 4)}$	$:= \frac{2+03}{22+33}$	$\blacktriangleright \frac{203}{3248} := \frac{2+0 \times 3}{(3 \times (2 \times 4)) + 8}$





$\blacktriangleright \frac{204}{714} := \frac{2+0 \times 4}{7 \times 1^4}$	$\blacktriangleright \frac{204}{1326} := \frac{2+0 \times 4}{1 + ((3 \times 2) + 6)}$	$:= \frac{2^{04}}{1 \times (8 \times (3 \times 6))}$	$:= \frac{2 \times 04}{2 \times (4 \times (4 + 8))}$
$:= \frac{2+04}{7+14}$	$:= \frac{2+04}{1+(32+6)}$	$\blacktriangleright \frac{204}{1887} := \frac{2 \times 04}{18 + (8 \times 7)}$	$:= \frac{2^{04}}{(2^4) \times (4 + 8)}$
$:= \frac{2 \times 04}{7 \times 1 \times 4}$	$:= \frac{2^{04}}{13 \times (2 + 6)}$	$\blacktriangleright \frac{204}{1938} := \frac{2+04}{19+38}$	$:= \frac{20+4}{24 \times (4+8)}$
$\blacktriangleright \frac{204}{748} := \frac{20+4}{(7+4) \times 8}$	$:= \frac{20+4}{13 \times (2 \times 6)}$	$\blacktriangleright \frac{204}{1955} := \frac{20+4}{(1+(9 \times 5)) \times 5}$	$\blacktriangleright \frac{204}{2550} := \frac{2+04}{25+50}$
$\blacktriangleright \frac{204}{782} := \frac{2+04}{7+(8 \times 2)}$	$\blacktriangleright \frac{204}{1428} := \frac{2+0 \times 4}{1 \times (4+(2+8))}$	$\blacktriangleright \frac{204}{1972} := \frac{2+04}{1 \times (9+(7^2))}$	$\blacktriangleright \frac{204}{2652} := \frac{2+0 \times 4}{2 \times (6+(5+2))}$
$\blacktriangleright \frac{204}{816} := \frac{2+0 \times 4}{8 \times 1^6}$	$:= \frac{2+04}{14+28}$	$\blacktriangleright \frac{204}{2040} := \frac{20 \times 4}{20 \times 40}$	$:= \frac{2+04}{26+52}$
$:= \frac{2+04}{8+16}$	$:= \frac{2 \times 04}{(1+(4+2)) \times 8}$	$:= \frac{2+04}{20+40}$	$\blacktriangleright \frac{204}{2703} := \frac{204}{2+(70 \times 3)}$
$\blacktriangleright \frac{204}{918} := \frac{2+0 \times 4}{9 \times 1^8}$	$:= \frac{2^{04}}{1 \times (4 \times 28)}$	$:= \frac{2 \times (0+4)}{2 \times (0+40)}$	$\blacktriangleright \frac{204}{2754} := \frac{2+04}{2+(75+4)}$
$:= \frac{2+04}{9+18}$	$\blacktriangleright \frac{204}{1530} := \frac{2+(0 \times 4)}{1 \times (5 \times (3+0))}$	$\blacktriangleright \frac{204}{2125} := \frac{20+4}{2 \times 125}$	$\blacktriangleright \frac{204}{2856} := \frac{2+04}{28+56}$
$:= \frac{2^{04}}{9 \times (1 \times 8)}$	$:= \frac{2+04}{15+30}$	$\blacktriangleright \frac{204}{2142} := \frac{2+04}{21+42}$	$\blacktriangleright \frac{204}{2958} := \frac{20 \times 4}{29 \times (5 \times 8)}$
$\blacktriangleright \frac{204}{952} := \frac{2+04}{(9+5) \times 2}$	$:= \frac{20+4}{(1+5) \times 30}$	$:= \frac{2 \times 04}{2 \times (1 \times 42)}$	$:= \frac{2+04}{29+58}$
$\blacktriangleright \frac{204}{1020} := \frac{2+04}{10+20}$	$\blacktriangleright \frac{204}{1632} := \frac{2+0 \times 4}{1+(6+(3^2))}$	$:= \frac{2^{04}}{21 \times (4 \times 2)}$	$\blacktriangleright \frac{204}{3060} := \frac{2+04}{30+60}$
$\blacktriangleright \frac{204}{1122} := \frac{2+04}{11+22}$	$:= \frac{2+04}{16+32}$	$\blacktriangleright \frac{204}{2176} := \frac{2+04}{2^{17} \times 6}$	$\blacktriangleright \frac{204}{3162} := \frac{2+04}{31+62}$
$:= \frac{2 \times 04}{11 \times (2^2)}$	$:= \frac{2^{04}}{(1+63) \times 2}$	$\blacktriangleright \frac{204}{2244} := \frac{2+0 \times 4}{2+((2^4)+4)}$	$:= \frac{2^{04}}{31 \times (6+2)}$
$\blacktriangleright \frac{204}{1224} := \frac{2+0 \times 4}{1 \times (2 \times (2+4))}$	$:= \frac{20+4}{1 \times (6 \times 32)}$	$:= \frac{2+04}{2+((2^4) \times 4)}$	$:= \frac{20+4}{31 \times (6 \times 2)}$
$:= \frac{2+04}{12+24}$	$\blacktriangleright \frac{204}{1683} := \frac{2 \times 04}{1 \times (6 \times (8+3))}$	$:= \frac{2^{04}}{2 \times (2 \times 44)}$	$\blacktriangleright \frac{204}{3264} := \frac{2+04}{3 \times ((2+6) \times 4)}$
$:= \frac{2 \times 04}{1 \times (2 \times 24)}$	$\blacktriangleright \frac{204}{1734} := \frac{2+04}{17+34}$	$\blacktriangleright \frac{204}{2295} := \frac{2^{04}}{2 \times (2 \times (9 \times 5))}$	$:= \frac{20+4}{3 \times 2 \times 64}$
$:= \frac{2^{04}}{12 \times (2 \times 4)}$	$:= \frac{20+4}{17 \times (3 \times 4)}$	$\blacktriangleright \frac{204}{2346} := \frac{2+04}{23+46}$	$\blacktriangleright \frac{204}{3366} := \frac{2+0 \times 4}{(3 \times (3+6)) + 6}$
$\blacktriangleright \frac{204}{1275} := \frac{2 \times 04}{(1+(2+7)) \times 5}$	$\blacktriangleright \frac{204}{1836} := \frac{2+0 \times 4}{1+(8+(3+6))}$	$:= \frac{20+4}{2 \times (3 \times 46)}$	$:= \frac{2+04}{33+66}$
$:= \frac{20+4}{1 \times (2 \times 75)}$	$:= \frac{2+04}{18+36}$	$\blacktriangleright \frac{204}{2448} := \frac{2+0 \times 4}{(2 \times (4+4)) + 8}$	$:= \frac{20+4}{33 \times (6+6)}$
$\blacktriangleright \frac{204}{1292} := \frac{2+04}{(1+2 \times 9) \times 2}$	$:= \frac{2 \times 04}{1 \times (8 \times (3+6))}$	$:= \frac{2+04}{2 \times (4+(4 \times 8))}$	$\blacktriangleright \frac{204}{3451} := \frac{20+4}{(3^4 \times 5) + 1}$

$\blacktriangleright \frac{204}{3468} := \frac{2+04}{34+68}$	$:= \frac{20+4}{4 \times (69 \times 2)}$	$\blacktriangleright \frac{204}{9520} := \frac{2+04}{(9+5) \times 20}$	$:= \frac{2^{04}}{12 \times (2 \times 40)}$
$\blacktriangleright \frac{204}{3502} := \frac{2+04}{3+(50 \times 2)}$	$\blacktriangleright \frac{204}{4794} := \frac{2+0 \times 4}{4+(7+(9 \times 4))}$	$\blacktriangleright \frac{204}{9792} := \frac{2+04}{9 \times ((7+9) \times 2)}$	$\blacktriangleright \frac{204}{12342} := \frac{2+0 \times 4}{(1+((2 \times 3)+4))^2}$
$\blacktriangleright \frac{204}{3570} := \frac{2+04}{3 \times (5 \times (7+0))}$	$:= \frac{2+04}{47+94}$	$\blacktriangleright \frac{204}{10098} := \frac{2+0 \times 4}{1+0098}$	$\blacktriangleright \frac{204}{12393} := \frac{2^{04}}{12 \times (3 \times (9 \times 3))}$
$\blacktriangleright \frac{204}{3672} := \frac{2+04}{36+72}$	$\blacktriangleright \frac{204}{4896} := \frac{2+04}{48+96}$	$\blacktriangleright \frac{204}{10200} := \frac{2+(0 \times 4)}{10^{2+00}}$	$\blacktriangleright \frac{204}{12444} := \frac{2^{04}}{1 \times (244 \times 4)}$
$\blacktriangleright \frac{204}{3774} := \frac{2+04}{37+74}$	$\blacktriangleright \frac{204}{4998} := \frac{2+04}{49+98}$	$\blacktriangleright \frac{204}{10302} := \frac{2+04}{1+(0302)}$	$\blacktriangleright \frac{204}{12495} := \frac{2 \times 04}{1 \times (2 \times (49 \times 5))}$
$\blacktriangleright \frac{204}{3825} := \frac{2 \times 04}{3 \times ((8+2) \times 5)}$	$\blacktriangleright \frac{204}{5100} := \frac{2+(0 \times 4)}{5 \times (10+0)}$	$\blacktriangleright \frac{204}{10812} := \frac{2+0 \times 4}{10+8 \times 12}$	$\blacktriangleright \frac{204}{12546} := \frac{2+0 \times 4}{1+(2+(5 \times (4 \times 6)))}$
$\blacktriangleright \frac{204}{3876} := \frac{2+04}{38+76}$	$\blacktriangleright \frac{204}{5355} := \frac{20+4}{((5^3) \times 5)+5}$	$\blacktriangleright \frac{204}{11016} := \frac{2+0 \times 4}{1+101+6}$	$\blacktriangleright \frac{204}{12699} := \frac{2 \times 04}{12+(6 \times (9 \times 9))}$
$\blacktriangleright \frac{204}{3978} := \frac{2+04}{39+78}$	$\blacktriangleright \frac{204}{5661} := \frac{20+4}{5+661}$	$\blacktriangleright \frac{204}{11220} := \frac{2 \times (0+4)}{11 \times (2 \times 20)}$	$\blacktriangleright \frac{204}{12750} := \frac{2 \times (0+4)}{(1+(2+7)) \times 50}$
$\blacktriangleright \frac{204}{4080} := \frac{2+04}{40+80}$	$\blacktriangleright \frac{204}{5865} := \frac{2 \times 04}{((5 \times 8)+6) \times 5}$	$\blacktriangleright \frac{204}{11322} := \frac{2+04}{11+322}$	$:= \frac{20+4}{1 \times 2 \times 750}$
$:= \frac{2^{04}}{4 \times (0+80)}$	$\blacktriangleright \frac{204}{5950} := \frac{20+4}{(5+9) \times 50}$	$\blacktriangleright \frac{204}{11373} := \frac{20 \times 4}{1+(13 \times (7^3))}$	$\blacktriangleright \frac{204}{12852} := \frac{2+0 \times 4}{(1+2) \times ((8 \times 5)+2)}$
$\blacktriangleright \frac{204}{4182} := \frac{2+04}{41+82}$	$\blacktriangleright \frac{204}{6120} := \frac{20+4}{6 \times 120}$	$\blacktriangleright \frac{204}{11390} := \frac{20+4}{(11^3)+9+0}$	$:= \frac{2 \times 04}{12 \times ((8 \times 5)+2)}$
$:= \frac{2^{04}}{4 \times (1 \times 82)}$	$\blacktriangleright \frac{204}{6528} := \frac{2 \times 04}{((6 \times 5)+2) \times 8}$	$\blacktriangleright \frac{204}{11424} := \frac{2+0 \times 4}{1 \times (14 \times (2 \times 4))}$	$\blacktriangleright \frac{204}{12920} := \frac{2+04}{(1+2 \times 9) \times 20}$
$\blacktriangleright \frac{204}{4284} := \frac{2+04}{42+84}$	$\blacktriangleright \frac{204}{7140} := \frac{2 \times (0+4)}{7 \times (1 \times 40)}$	$:= \frac{2+04}{1 \times (14 \times 24)}$	$\blacktriangleright \frac{204}{12954} := \frac{2+0 \times 4}{1+(2 \times (9+54))}$
$:= \frac{20+4}{42 \times (8+4)}$	$\blacktriangleright \frac{204}{7242} := \frac{2+0 \times 4}{7+(2^{4+2})}$	$\blacktriangleright \frac{204}{11475} := \frac{2 \times 04}{(1+(1+4)) \times 75}$	$:= \frac{2+04}{1^2+(95 \times 4)}$
$\blacktriangleright \frac{204}{4386} := \frac{2+04}{43+86}$	$\blacktriangleright \frac{204}{7480} := \frac{20+4}{(7+4) \times 80}$	$\blacktriangleright \frac{204}{11492} := \frac{2+04}{(1+1) \times ((4+9)^2)}$	$\blacktriangleright \frac{204}{13158} := \frac{2^{04}}{((1+3 \times 1)^5)+8}$
$\blacktriangleright \frac{204}{4488} := \frac{2+0 \times 4}{4+((4 \times 8)+8)}$	$\blacktriangleright \frac{204}{7854} := \frac{2 \times 04}{7 \times ((8 \times 5)+4)}$	$\blacktriangleright \frac{204}{11526} := \frac{20+4}{(1+(15^2)) \times 6}$	$\blacktriangleright \frac{204}{13260} := \frac{2^{04}}{(1+3) \times 260}$
$:= \frac{2+04}{44+88}$	$\blacktriangleright \frac{204}{7956} := \frac{2 \times 04}{(7+(9 \times 5)) \times 6}$	$\blacktriangleright \frac{204}{11730} := \frac{2+04}{1+(1+(7^{3+0}))}$	$:= \frac{20+4}{13 \times (2 \times 60)}$
$\blacktriangleright \frac{204}{4590} := \frac{20 \times 4}{4 \times (5 \times 90)}$	$\blacktriangleright \frac{204}{8534} := \frac{20+4}{(8 \times (5^3))+4}$	$\blacktriangleright \frac{204}{11934} := \frac{2^{04}}{1+(1+934)}$	$\blacktriangleright \frac{204}{13328} := \frac{2+04}{((1+(3+3))^2) \times 8}$
$:= \frac{2+04}{45+90}$	$\blacktriangleright \frac{204}{9180} := \frac{2+(0 \times 4)}{9+(1+80)}$	$\blacktriangleright \frac{204}{12240} := \frac{2+(0 \times 4)}{((1^2)+2) \times 40}$	$\blacktriangleright \frac{204}{13668} := \frac{2 \times 04}{(1^3+66) \times 8}$
$:= \frac{2 \times (0+4)}{4 \times (5 \times (9+0))}$	$:= \frac{2^{04}}{9 \times (1 \times 80)}$	$:= \frac{2+04}{((1+2)^2) \times 40}$	$\blacktriangleright \frac{204}{13923} := \frac{2^{04}}{13 \times ((9^2)+3)}$
$\blacktriangleright \frac{204}{4692} := \frac{2+04}{46+92}$	$\blacktriangleright \frac{204}{9282} := \frac{2+0 \times 4}{9^2+8+2}$	$:= \frac{2 \times (0+4)}{1 \times (2 \times 240)}$	$\blacktriangleright \frac{204}{13974} := \frac{2^{04}}{(1+(39 \times 7)) \times 4}$

$\frac{204}{14076} := \frac{2+04}{1+(407+6)}$	$\frac{204}{14688} := \frac{2 \times 04}{1 \times ((4+68) \times 8)}$	$\frac{204}{16524} := \frac{20^4}{1 \times ((6 \times (5 \times 2))^4)}$	$\frac{204}{18462} := \frac{2+0 \times 4}{1 + ((84+6) \times 2)}$
$\frac{204}{14127} := \frac{2^{04}}{1+(41 \times 27)}$	$\frac{204}{14892} := \frac{2+0 \times 4}{1 \times ((4+(6+8)) \times 8)}$	$\frac{204}{17136} := \frac{2+0 \times 4}{1 \times (7 \times ((1+3) \times 6))}$	$\frac{204}{18768} := \frac{2+04}{(((1+8) \times 7) + 6) \times 8}$
$\frac{204}{14280} := \frac{2+(0 \times 4)}{14 \times (2+8+0)}$	$\frac{204}{14994} := \frac{2+0 \times 4}{1 \times (49 \times (9 \times 4))}$	$\frac{204}{17238} := \frac{2+0 \times 4}{1 \times ((7 \times 23) + 8)}$	$\frac{204}{18819} := \frac{2 \times (0+4)}{1+(8+(81 \times 9))}$
$\frac{204}{14382} := \frac{2+0 \times 4}{((1+4)^3) + (8 \times 2)}$	$\frac{204}{15198} := \frac{20+4}{1 \times (51+98)}$	$\frac{204}{17374} := \frac{20+4}{1 \times (73 \times (7 \times 4))}$	$\frac{204}{18955} := \frac{20+4}{(1+(89 \times 5)) \times 5}$
$\frac{204}{14484} := \frac{2+0 \times 4}{14+(4 \times (8 \times 4))}$	$\frac{204}{15606} := \frac{2 \times 04}{1+(5+606)}$	$\frac{204}{17442} := \frac{2+04}{1^7 + ((4^4) \times 2)}$	
	$\frac{204}{16422} := \frac{2 \times 04}{1 \times (642+2)}$	$\frac{204}{17595} := \frac{20+4}{(1+(7 \times 59)) \times 5}$	
		$\frac{204}{18326} := \frac{2+04}{1+((8^3)+26)}$	

### 3.105 Numerator 205

$\frac{205}{246} := \frac{2 \times 05}{2+(4+6)}$	$\frac{205}{820} := \frac{2+05}{8+20}$	$\frac{205}{1476} := \frac{2 \times 05}{(1+(4+7)) \times 6}$	$\frac{205}{2296} := \frac{2 \times 05}{2 \times (2+(9 \times 6))}$
$\frac{205}{287} := \frac{20+5}{28+7}$	$\frac{205}{1025} := \frac{2+0 \times 5}{1 \times 02 \times 5}$	$\frac{205}{1640} := \frac{2+05}{16+40}$	$\frac{205}{2460} := \frac{2+05}{24+60}$
$\frac{205}{328} := \frac{20+5}{32+8}$	$\frac{205}{1230} := \frac{2+05}{12+30}$	$\frac{205}{1681} := \frac{2 \times 05}{1^6+81}$	$\frac{205}{2583} := \frac{2 \times 05}{(2+(5 \times 8)) \times 3}$
$\frac{205}{369} := \frac{2 \times 05}{3+6+9}$	$\frac{205}{1312} := \frac{2 \times 05}{(1+31) \times 2}$	$\frac{205}{1845} := \frac{2+0 \times 5}{1+(8+(4+5))}$	$\frac{205}{2624} := \frac{2 \times 05}{(2 \times 62)+4}$
$\frac{205}{410} := \frac{2+05}{4+10}$	$\frac{205}{1353} := \frac{2 \times 05}{13+53}$	$\frac{205}{2050} := \frac{20 \times 5}{20 \times 50}$	$\frac{205}{2665} := \frac{2+05}{26+65}$
$\frac{205}{451} := \frac{20+5}{4+51}$	$\frac{205}{1435} := \frac{2+05}{1+(43+5)}$	$\frac{205}{2255} := \frac{2+0 \times 5}{2+(2 \times (5+5))}$	$\frac{205}{2788} := \frac{2 \times 05}{(2+(7+8)) \times 8}$
$\frac{205}{615} := \frac{2+0 \times 5}{6 \times 1^5}$			$\frac{205}{2870} := \frac{2+05}{28+70}$
$\frac{205}{6+15} := \frac{2+05}{6+15}$			$\frac{205}{3075} := \frac{2+05}{3 \times 07 \times 5}$
			$\frac{205}{3280} := \frac{2+05}{32+80}$
			$\frac{205}{(3+2) \times 80} := \frac{20+5}{(3+2) \times 80}$

$\blacktriangleright \frac{205}{3362} := \frac{2 \times 05}{((3^3) \times 6) + 2}$	$\blacktriangleright \frac{205}{7175} := \frac{2 + 0 \times 5}{(7 + 1 \times 7) \times 5}$	$\blacktriangleright \frac{205}{11972} := \frac{2 \times 05}{((1 + 1)^9) + 72}$	$:= \frac{20 + 5}{(1 + 4) \times 350}$
$\blacktriangleright \frac{205}{3485} := \frac{2 + 05}{34 + 85}$	$:= \frac{2 + 05}{7 \times (1 \times (7 \times 5))}$	$\blacktriangleright \frac{205}{12300} := \frac{2 \times (0 + 5)}{1 \times (2 \times 300)}$	$\blacktriangleright \frac{205}{14760} := \frac{2 \times (0 + 5)}{(1 + (4 + 7)) \times 60}$
$\blacktriangleright \frac{205}{3690} := \frac{2 + 05}{36 + 90}$	$\blacktriangleright \frac{205}{8446} := \frac{20 \times 5}{(8^4) + (4 \times 6)}$	$\blacktriangleright \frac{205}{12546} := \frac{2 \times 05}{12 \times (5 + 46)}$	$\blacktriangleright \frac{205}{15293} := \frac{2 \times 05}{15 + (2 + (9^3))}$
$\blacktriangleright \frac{205}{3895} := \frac{2 + 0 \times 5}{(3 \times 8) + 9 + 5}$	$\blacktriangleright \frac{205}{9225} := \frac{2 \times 05}{9 \times (2 \times 25)}$	$:= \frac{20 + 5}{(1 + 254) \times 6}$	$\blacktriangleright \frac{205}{15375} := \frac{2 \times 05}{15 \times ((3 + 7) \times 5)}$
$:= \frac{2 + 05}{38 + 95}$	$\blacktriangleright \frac{205}{10250} := \frac{2 + (0 \times 5)}{1 \times (0 + (2 \times 50))}$	$\blacktriangleright \frac{205}{12915} := \frac{2 + 0 \times 5}{(12 + 9) \times (1 + 5)}$	$:= \frac{2 + 05}{1 \times (5 \times (3 \times (7 \times 5)))}$
$\blacktriangleright \frac{205}{4100} := \frac{2 + (0 \times 5)}{4 \times (10 + 0)}$	$:= \frac{20 \times 5}{(10^2) \times 50}$	$\blacktriangleright \frac{205}{13120} := \frac{2 \times (0 + 5)}{(1 + 31) \times 20}$	$:= \frac{20 + 5}{1 \times (5 \times 375)}$
$\blacktriangleright \frac{205}{4551} := \frac{20 + 5}{4 + 551}$	$:= \frac{2 \times (0 + 5)}{(10^2) \times (5 + 0)}$	$\blacktriangleright \frac{205}{13284} := \frac{20^5}{((13 + 2) \times 8)^4}$	$\blacktriangleright \frac{205}{16072} := \frac{2 \times 05}{16 \times 07^2}$
$\blacktriangleright \frac{205}{4715} := \frac{2 + 0 \times 5}{4 + (7 \times (1 + 5))}$	$\blacktriangleright \frac{205}{10865} := \frac{2 \times 05}{10 + (8 \times 65)}$	$\blacktriangleright \frac{205}{13325} := \frac{2^{05}}{13 \times (32 \times 5)}$	$:= \frac{20 \times 5}{160 \times (7^2)}$
$\blacktriangleright \frac{205}{5125} := \frac{2 + 0 \times 5}{5 \times (1 \times (2 \times 5))}$	$\blacktriangleright \frac{205}{11070} := \frac{2 + (0 \times 5)}{1 + (107 + 0)}$	$:= \frac{2 + 0 \times 5}{13 \times (3 + (2 + 5))}$	$\blacktriangleright \frac{205}{16195} := \frac{2 + 0 \times 5}{(16 + 1) \times 9 + 5}$
$:= \frac{20 + 5}{5 \times 125}$	$\blacktriangleright \frac{205}{11275} := \frac{2 + 0 \times 5}{(1 + ((1 + 2) \times 7)) \times 5}$	$:= \frac{2 + 05}{13 \times (3 + 2^5)}$	$\blacktriangleright \frac{205}{16236} := \frac{2 \times 05}{1 + 62 + 3^6}$
$\blacktriangleright \frac{205}{5248} := \frac{20 + 5}{5 \times ((2^4) \times 8)}$	$:= \frac{2 \times 05}{(1 + 1) \times 275}$	$\blacktriangleright \frac{205}{13489} := \frac{2 \times 05}{1 + ((3^4 \times 8) + 9)}$	$\blacktriangleright \frac{205}{17425} := \frac{2 + 0 \times 5}{(((1 + 7) \times 4) + 2) \times 5}$
$\blacktriangleright \frac{205}{5535} := \frac{2 \times 05}{5 + (53 \times 5)}$	$\blacktriangleright \frac{205}{11480} := \frac{2 + (0 \times 5)}{1 \times (14 \times (8 + 0))}$	$\blacktriangleright \frac{205}{13653} := \frac{2 \times 05}{13 + 653}$	$\blacktriangleright \frac{205}{17835} := \frac{2 + 0 \times 5}{1 + ((7 \times (8 \times 3)) + 5)}$
$\blacktriangleright \frac{205}{6150} := \frac{2 \times (0 + 5)}{6 \times (1 \times 50)}$	$\blacktriangleright \frac{205}{11562} := \frac{2 \times 05}{1 + (1 + 562)}$	$\blacktriangleright \frac{205}{14350} := \frac{2 + (0 \times 5)}{1 \times (4 \times (35 + 0))}$	
$\blacktriangleright \frac{205}{6396} := \frac{2 \times 05}{6^3 + 96}$	$\blacktriangleright \frac{205}{11808} := \frac{20 + 5}{1 \times (180 \times 8)}$	$:= \frac{2 + 05}{14 \times (35 + 0)}$	

### 3.106 Numerator 206

$\blacktriangleright \frac{206}{309} := \frac{2 + 0 \times 6}{3 + 0 \times 9}$	$\blacktriangleright \frac{206}{515} := \frac{2 + 0 \times 6}{5 \times 1^5}$	$\blacktriangleright \frac{206}{721} := \frac{2 + 06}{7 + 21}$	$\blacktriangleright \frac{206}{1030} := \frac{2 + 06}{10 + 30}$
$:= \frac{2 + 06}{3 + 09}$	$:= \frac{2 + 06}{5 + 15}$	$\blacktriangleright \frac{206}{824} := \frac{2^{06}}{8^2 \times 4}$	$\blacktriangleright \frac{206}{1133} := \frac{2 + 0 \times 6}{1 + (1 + (3 \times 3))}$
$:= \frac{20 + 6}{30 + 9}$	$:= \frac{2 \times 06}{5 \times (1 + 5)}$	$:= \frac{2 + 06}{8 + 24}$	$:= \frac{2 + 06}{11 + 33}$
$\blacktriangleright \frac{206}{412} := \frac{2 + 0 \times 6}{4 \times 1^2}$	$\blacktriangleright \frac{206}{618} := \frac{2 + 0 \times 6}{6 \times 1^8}$	$:= \frac{2 \times 06}{8 \times (2 + 4)}$	$:= \frac{2 \times 06}{11 \times (3 + 3)}$
$:= \frac{2 + 06}{4 + 12}$	$:= \frac{2 + 06}{6 + 18}$	$\blacktriangleright \frac{206}{927} := \frac{2 + 06}{9 + 27}$	$\blacktriangleright \frac{206}{1236} := \frac{2 + 0 \times 6}{1 + (2 + (3 + 6))}$

$\frac{206}{1339} := \frac{2+06}{1^3+(3+9)}$	$\frac{206}{2369} := \frac{2+0 \times 6}{(2^3)+6+9}$	$\frac{206}{4635} := \frac{2+0 \times 6}{4+(6+35)}$	$\frac{206}{11742} := \frac{2+0 \times 6}{1+(1+(7 \times (4^2)))}$
$\frac{206}{1442} := \frac{2+06}{14+42}$	$\frac{206}{2472} := \frac{2+0 \times 6}{2+((4+7) \times 2)}$	$\frac{206}{4944} := \frac{2 \times 06}{4 \times (9 \times (4+4))}$	$\frac{206}{11845} := \frac{2+0 \times 6}{(1+(18+4)) \times 5}$
$\frac{206}{1545} := \frac{2+0 \times 6}{1+5+4+5}$	$\frac{206}{2575} := \frac{2+06}{25+75}$	$\frac{206}{5150} := \frac{2 \times (0+6)}{(5+1) \times 50}$	$\frac{206}{12257} := \frac{2+0 \times 6}{1+(2 \times (2+57))}$
$\frac{206}{1648} := \frac{2^{06}}{1 \times (64 \times 8)}$	$\frac{206}{2678} := \frac{2+06}{26+78}$	$\frac{206}{6489} := \frac{2+0 \times 6}{6+48+9}$	$\frac{206}{12875} := \frac{2 \times 06}{1 \times ((2+8) \times 75)}$
$\frac{206}{1751} := \frac{2+06}{17+51}$	$\frac{206}{2781} := \frac{2+06}{27+81}$	$\frac{206}{6695} := \frac{2+0 \times 6}{6+((6 \times 9)+5)}$	$\frac{206}{12978} := \frac{2+06}{1^2 \times (9 \times (7 \times 8))}$
$\frac{206}{1854} := \frac{2+0 \times 6}{1+(8+(5+4))}$	$\frac{206}{2884} := \frac{2^{06}}{28 \times 8 \times 4}$	$\frac{206}{7313} := \frac{2+0 \times 6}{7+((3+1)^3)}$	$\frac{206}{13184} := \frac{2^{06}}{(1^3 \times 1) \times 8^4}$
$\frac{206}{1957} := \frac{2+06}{19+57}$	$\frac{206}{2987} := \frac{2+06}{29+87}$	$\frac{206}{7416} := \frac{2+0 \times 6}{(7+(4+1)) \times 6}$	$\frac{206}{13596} := \frac{2+0 \times 6}{1+(35+96)}$
$\frac{206}{2060} := \frac{2 \times (0+6)}{2 \times (0+60)}$	$\frac{206}{3090} := \frac{2+06}{30+90}$	$\frac{206}{7828} := \frac{2 \times 06}{(7 \times (8^2))+8}$	$\frac{206}{13905} := \frac{2+0 \times 6}{1 \times (3 \times (9 \times (05)))}$
$\frac{206}{2163} := \frac{2+0 \times 6}{2+(1+(6 \times 3))}$	$\frac{206}{3193} := \frac{2+0 \times 6}{3+(1+(9 \times 3))}$	$\frac{206}{8240} := \frac{2^{06}}{8^2 \times 40}$	$\frac{206}{14523} := \frac{2+0 \times 6}{1 \times ((45+2) \times 3)}$
$\frac{206}{2266} := \frac{2+06}{22+66}$	$\frac{206}{3296} := \frac{2+06}{32+96}$	$\frac{206}{8652} := \frac{2+06}{8 \times (6 \times (5+2))}$	$\frac{206}{14832} := \frac{2+06}{(14 \times 8)+32}$
$\frac{206}{2369} := \frac{2+0 \times 6}{(2^3)+6+9}$	$\frac{206}{3399} := \frac{2+06}{33+99}$	$\frac{206}{9579} := \frac{2+0 \times 6}{9+5+79}$	$\frac{206}{15141} := \frac{2+06}{1^4 \times ((8 \times 3)^2)}$
$\frac{206}{2472} := \frac{2+0 \times 6}{2+((4+7) \times 2)}$		$\frac{206}{10197} := \frac{2+0 \times 6}{1+01+97}$	$\frac{206}{15244} := \frac{2+0 \times 6}{((1+5) \times 24)+4}$
$\frac{206}{2575} := \frac{2+06}{25+75}$		$\frac{206}{10403} := \frac{2+06}{1+0403}$	$\frac{206}{15553} := \frac{2+0 \times 6}{1+(5 \times ((5+5) \times 3))}$
$\frac{206}{2678} := \frac{2+06}{26+78}$		$\frac{206}{11227} := \frac{2+0 \times 6}{1+(12 \times (2+7))}$	
$\frac{206}{2781} := \frac{2+06}{27+81}$		$\frac{206}{11330} := \frac{2 \times (0+6)}{(1+1) \times 330}$	
$\frac{206}{2884} := \frac{2+0 \times 6}{(2 \times 8)+8+4}$			
$\frac{206}{2987} := \frac{2+06}{29+87}$			
$\frac{206}{3090} := \frac{2+06}{30+90}$			
$\frac{206}{3193} := \frac{2+0 \times 6}{3+(1+(9 \times 3))}$			
$\frac{206}{3296} := \frac{2+06}{32+96}$			
$\frac{206}{3399} := \frac{2+06}{33+99}$			



$$\begin{aligned} \blacktriangleright \frac{206}{15759} &:= \frac{2+0 \times 6}{1 \times ((5+(7+5)) \times 9)} & \blacktriangleright \frac{206}{16274} &:= \frac{2+06}{1+(627+4)} \\ \blacktriangleright \frac{206}{15965} &:= \frac{2+0 \times 6}{1+((5+9) \times (6+5))} & \blacktriangleright \frac{206}{16995} &:= \frac{2+0 \times 6}{1+69+95} \end{aligned}$$

### 3.107 Numerator 414

$$\begin{aligned} \blacktriangleright \frac{207}{414} &:= \frac{2^{07}}{4^{1 \times 4}} & \blacktriangleright \frac{207}{1449} &:= \frac{2+0 \times 7}{1^4+(4+9)} & \blacktriangleright \frac{207}{2392} &:= \frac{2+07}{23+(9^2)} & \blacktriangleright \frac{207}{4968} &:= \frac{2^{07}}{4 \times (96 \times 8)} \\ &:= \frac{2+0 \times 7}{4 \times 1^4} & &:= \frac{2+07}{14+49} & \blacktriangleright \frac{207}{2484} &:= \frac{2+07}{24+84} & &:= \frac{2 \times 07}{((4 \times 9)+6) \times 8} \\ &:= \frac{2+07}{4+14} & \blacktriangleright \frac{207}{1472} &:= \frac{2+07}{(1^4+7)^2} & \blacktriangleright \frac{207}{2553} &:= \frac{2+07}{((2^5)+5) \times 3} & \blacktriangleright \frac{207}{5589} &:= \frac{2+0 \times 7}{5+((5 \times 8)+9)} \\ \blacktriangleright \frac{207}{437} &:= \frac{2+07}{(4 \times 3)+7} & \blacktriangleright \frac{207}{1495} &:= \frac{2+07}{1 \times ((4+9) \times 5)} & \blacktriangleright \frac{207}{2599} &:= \frac{2+07}{2^5+9 \times 9} & \blacktriangleright \frac{207}{6164} &:= \frac{2+07}{(61+6) \times 4} \\ \blacktriangleright \frac{207}{529} &:= \frac{2+07}{5+(2 \times 9)} & \blacktriangleright \frac{207}{1610} &:= \frac{2+07}{(1+6) \times 10} & \blacktriangleright \frac{207}{2691} &:= \frac{2+07}{26+91} & \blacktriangleright \frac{207}{6578} &:= \frac{2+07}{6+(5 \times (7 \times 8))} \\ \blacktriangleright \frac{207}{621} &:= \frac{2+07}{6+21} & \blacktriangleright \frac{207}{1656} &:= \frac{2+07}{1+(65+6)} & \blacktriangleright \frac{207}{2737} &:= \frac{2+07}{((2 \times 7)+3) \times 7} & &:= \frac{20+7}{(6+5) \times 78} \\ \blacktriangleright \frac{207}{644} &:= \frac{2+07}{6 \times 4+4} & \blacktriangleright \frac{207}{1725} &:= \frac{2+07}{(1+(7 \times 2)) \times 5} & \blacktriangleright \frac{207}{2898} &:= \frac{2+07}{28+98} & \blacktriangleright \frac{207}{6624} &:= \frac{2+07}{6 \times (6 \times (2 \times 4))} \\ \blacktriangleright \frac{207}{828} &:= \frac{2^{07}}{8^2 \times 8} & &:= \frac{20+7}{1+(7 \times (2^5))} & \blacktriangleright \frac{207}{2944} &:= \frac{20+7}{(2+94) \times 4} & &:= \frac{20+7}{6 \times (6 \times 24)} \\ &:= \frac{2+07}{8+28} & \blacktriangleright \frac{207}{1748} &:= \frac{2+07}{(17 \times 4)+8} & \blacktriangleright \frac{207}{3312} &:= \frac{2+07}{(3 \times (3+1))^2} & \blacktriangleright \frac{207}{6831} &:= \frac{2+0 \times 7}{6 \times (8+3 \times 1)} \\ \blacktriangleright \frac{207}{1035} &:= \frac{2+07}{10+35} & \blacktriangleright \frac{207}{1771} &:= \frac{2+07}{1 \times (77 \times 1)} & \blacktriangleright \frac{207}{3519} &:= \frac{2+0 \times 7}{(3 \times 5)+19} & \blacktriangleright \frac{207}{7406} &:= \frac{2+07}{7 \times (40+6)} \\ \blacktriangleright \frac{207}{1150} &:= \frac{2+07}{1 \times (1 \times 50)} & \blacktriangleright \frac{207}{1863} &:= \frac{2+0 \times 7}{1+(8+(6+3))} & \blacktriangleright \frac{207}{3726} &:= \frac{2+0 \times 7}{3+(7+26)} & \blacktriangleright \frac{207}{7567} &:= \frac{2+07}{7 \times (5+(6 \times 7))} \\ &:= \frac{20+7}{1 \times 150} & &:= \frac{2+07}{18+63} & &:= \frac{2+07}{3 \times ((7+2) \times 6)} & \blacktriangleright \frac{207}{7659} &:= \frac{2+0 \times 7}{((7+6) \times 5)+9} \\ \blacktriangleright \frac{207}{1173} &:= \frac{2+07}{1 \times (17 \times 3)} & \blacktriangleright \frac{207}{2024} &:= \frac{2+07}{(20+2) \times 4} & &:= \frac{2 \times 07}{3 \times (7 \times (2 \times 6))} & &:= \frac{2+07}{(7+(6 \times 5)) \times 9} \\ \blacktriangleright \frac{207}{1242} &:= \frac{2+0 \times 7}{1 \times (2 \times (4+2))} & \blacktriangleright \frac{207}{2070} &:= \frac{2+07}{20+70} & \blacktriangleright \frac{207}{3864} &:= \frac{2+07}{3 \times ((8+6) \times 4)} & &:= \frac{2 \times 07}{7 \times (65+9)} \\ &:= \frac{2+07}{12+42} & &:= \frac{20 \times 7}{20 \times 70} & \blacktriangleright \frac{207}{4232} &:= \frac{2+07}{4 \times (23 \times 2)} & \blacktriangleright \frac{207}{7866} &:= \frac{2+07}{(7 \times (8 \times 6))+6} \\ &:= \frac{2 \times 07}{1 \times (2 \times 42)} & &:= \frac{2 \times (0+7)}{2 \times (0+70)} & \blacktriangleright \frac{207}{4554} &:= \frac{2+0 \times 7}{4+((5+5) \times 4)} & \blacktriangleright \frac{207}{8073} &:= \frac{2+07}{8+07^3} \\ &:= \frac{20+7}{((1+2)^4) \times 2} & \blacktriangleright \frac{207}{2277} &:= \frac{2+07}{22+77} & \blacktriangleright \frac{207}{4761} &:= \frac{2+0 \times 7}{4+(7 \times (6 \times 1))} & \blacktriangleright \frac{207}{8280} &:= \frac{2^{07}}{8^2 \times 80} \end{aligned}$$



$\frac{207}{8694} := \frac{2+0 \times 7}{8 \times (2+8+0)}$	$\frac{207}{11638} := \frac{2+07}{1+(1+(63 \times 8))}$	$\frac{207}{13616} := \frac{2+07}{(1+36) \times 16}$	$\frac{207}{15939} := \frac{2+0 \times 7}{1+((5+(9+3)) \times 9)}$
$\frac{207}{8832} := \frac{2+07}{8 \times (8 \times (3 \times 2))}$	$\frac{207}{11730} := \frac{2+07}{1 \times (17 \times 30)}$	$\frac{207}{13662} := \frac{2+0 \times 7}{1^3 \times (66 \times 2)}$	$\frac{207}{16583} := \frac{2+07}{1+(6 \times (5 \times (8 \times 3)))}$
$\frac{207}{9315} := \frac{2+07}{9 \times (3 \times 15)}$	$\frac{207}{11822} := \frac{2+07}{(((1+1)^8) \times 2) + 2}$	$\frac{207}{13685} := \frac{2+07}{(1^3+6) \times 85}$	$\frac{207}{16606} := \frac{20+7}{(1+(6 \times 60)) \times 6}$
$\frac{207}{9522} := \frac{2+0 \times 7}{(9 \times (5 \times 2)) + 2}$	$\frac{207}{11983} := \frac{2+07}{1 \times (1 \times (9+(8^3)))}$	$\frac{207}{13869} := \frac{2+07}{(1+((3+8) \times 6)) \times 9}$	$\frac{207}{16721} := \frac{2+07}{1 \times (6+721)}$
$\frac{207}{10925} := \frac{2+07}{(10+9) \times 25}$	$\frac{207}{12075} := \frac{20+7}{(1+20) \times 75}$	$\frac{207}{14145} := \frac{20+7}{1 \times 41 \times 45}$	$\frac{207}{16928} := \frac{2+07}{1^6 \times (92 \times 8)}$
$\frac{207}{11132} := \frac{20+7}{11 \times 132}$	$\frac{207}{12144} := \frac{2+07}{12 \times (1 \times 44)}$	$\frac{207}{14352} := \frac{2+07}{1 \times (4 \times (3 \times 52))}$	$\frac{207}{17388} := \frac{2+0 \times 7}{((17+3) \times 8) + 8}$
$\frac{207}{11224} := \frac{2+07}{1 \times (122 \times 4)}$	$\frac{207}{12420} := \frac{2+0 \times 7}{1 \times ((2+4) \times 20)}$	$\frac{207}{14375} := \frac{20+7}{(1+4) \times 375}$	$\frac{207}{17549} := \frac{2+07}{1 \times (754+9)}$
$\frac{207}{11385} := \frac{2+0 \times 7}{(1+(13+8)) \times 5}$	$:= \frac{2 \times (0+7)}{1 \times (2 \times 420)}$	$\frac{207}{14421} := \frac{2+07}{((1+4)^4) + 2 \times 1}$	$\frac{207}{17595} := \frac{2 \times 07}{17 \times (5 \times (9+5))}$
$:= \frac{2 \times 07}{(1+1) \times 385}$	$:= \frac{20+7}{((1+2)^4) \times 20}$	$\frac{207}{14904} := \frac{2+0 \times 7}{1 \times (4 \times (9 \times (04)))}$	$:= \frac{2+0 \times 7}{1 \times (75+95)}$
$\frac{207}{11500} := \frac{2+07}{1 \times (1 \times 500)}$	$\frac{207}{12834} := \frac{2+0 \times 7}{1 \times ((28+3) \times 4)}$	$\frac{207}{14927} := \frac{2+07}{1+(4+(92 \times 7))}$	$:= \frac{2+07}{1+(759+5)}$
$:= \frac{20+7}{1 \times 1500}$	$\frac{207}{13248} := \frac{2+0 \times 7}{1^3 \times ((2^4) \times 8)}$	$\frac{207}{15295} := \frac{2+07}{1 \times ((5+2) \times 95)}$	$\frac{207}{17756} := \frac{20+7}{(1+(77 \times 5)) \times 6}$
$\frac{207}{11592} := \frac{2+0 \times 7}{(11+(5 \times 9)) \times 2}$	$:= \frac{2+07}{1 \times (3 \times (24 \times 8))}$	$\frac{207}{15525} := \frac{2+0 \times 7}{1 \times (5 \times (5+25))}$	$\frac{207}{17986} := \frac{2+07}{1+(7+(9 \times 86))}$
$:= \frac{2 \times 07}{((1+1) \times (5+9))^2}$	$\frac{207}{13455} := \frac{2+0 \times 7}{(1+(3 \times 4)) \times (5+5)}$	$\frac{207}{15686} := \frac{20+7}{(1+(5 \times 68)) \times 6}$	$\frac{207}{18216} := \frac{2+0 \times 7}{(1+8+2) \times 16}$
	$:= \frac{2+07}{13 \times ((4+5) \times 5)}$	$\frac{207}{15732} := \frac{2+0 \times 7}{1+(5+(73 \times 2))}$	

### 3.108 Numerator 208

$\frac{208}{286} := \frac{2 \times 08}{(2 \times 8) + 6}$	$\frac{208}{416} := \frac{2+0 \times 8}{4 \times 1^6}$	$\frac{208}{572} := \frac{20+8}{5+72}$	$\frac{208}{728} := \frac{2+08}{7+28}$
$\frac{208}{312} := \frac{2+0 \times 8}{3 \times 1^2}$	$:= \frac{2+08}{4+16}$	$\frac{208}{585} := \frac{2 \times 08}{5+8 \times 5}$	$\frac{208}{832} := \frac{2^{08}}{(8^3) \times 2}$
$:= \frac{2+08}{3+12}$	$\frac{208}{429} := \frac{2 \times 08}{4+29}$	$\frac{208}{624} := \frac{2+08}{6+24}$	$:= \frac{2+08}{8+32}$
$\frac{208}{325} := \frac{2 \times 08}{(3+2) \times 5}$	$\frac{208}{520} := \frac{2+(0+8)}{5+20}$	$:= \frac{2 \times 08}{6 \times (2 \times 4)}$	$\frac{208}{858} := \frac{2 \times 08}{8+58}$

$\blacktriangleright \frac{208}{884} := \frac{2 \times 08}{(8 \times 8) + 4}$	$\blacktriangleright \frac{208}{1768} := \frac{2 + 08}{1 + (76 + 8)}$	$\blacktriangleright \frac{208}{4368} := \frac{2 \times 08}{(4 + 3) \times (6 \times 8)}$	$\blacktriangleright \frac{208}{10296} := \frac{2 + 0 \times 8}{1 + 02 + 96}$
$\blacktriangleright \frac{208}{936} := \frac{2 + 08}{9 + 36}$	$:= \frac{20 + 8}{17 \times (6 + 8)}$	$\blacktriangleright \frac{208}{5512} := \frac{2 + 08}{5 \times (51 + 2)}$	$\blacktriangleright \frac{208}{10504} := \frac{2 + 08}{1 + (0504)}$
$:= \frac{2 \times 08}{(9 + 3) \times 6}$	$\blacktriangleright \frac{208}{1781} := \frac{2 \times 08}{(17 \times 8) + 1}$	$\blacktriangleright \frac{208}{5720} := \frac{2 + (0 \times 8)}{(5 \times 7) + 20}$	$\blacktriangleright \frac{208}{11024} := \frac{2 + 0 \times 8}{1 \times (102 + 4)}$
$\blacktriangleright \frac{208}{1040} := \frac{2 + (0 + 8)}{10 + 40}$	$\blacktriangleright \frac{208}{1872} := \frac{2 + 0 \times 8}{1 + (8 + (7 + 2))}$	$\blacktriangleright \frac{208}{5772} := \frac{20 + 8}{5 + 772}$	$\blacktriangleright \frac{208}{11128} := \frac{2 + 0 \times 8}{11 + (12 \times 8)}$
$\blacktriangleright \frac{208}{1144} := \frac{2 + 08}{11 + 44}$	$:= \frac{2 + 08}{1 + (87 + 2)}$	$\blacktriangleright \frac{208}{5824} := \frac{2 + 0 \times 8}{5 \times 8 + 2^4}$	$\blacktriangleright \frac{208}{11232} := \frac{2 + 0 \times 8}{1 \times (12 \times (3^2))}$
$:= \frac{2 \times 08}{11 \times (4 + 4)}$	$:= \frac{20 + 8}{18 \times (7 \times 2)}$	$\blacktriangleright \frac{208}{6240} := \frac{2 \times 08}{6 \times (2 \times 40)}$	$:= \frac{2 + 08}{11 + (23^2)}$
$\blacktriangleright \frac{208}{1183} := \frac{2 \times 08}{(11 \times 8) + 3}$	$\blacktriangleright \frac{208}{1976} := \frac{2 + 08}{19 + 76}$	$\blacktriangleright \frac{208}{6292} := \frac{20 + 8}{6 + (29^2)}$	$\blacktriangleright \frac{208}{11336} := \frac{2 + 0 \times 8}{1 \times (1 + (3 \times 36))}$
$\blacktriangleright \frac{208}{1248} := \frac{2 + 0 \times 8}{1^2 \times (4 + 8)}$	$\blacktriangleright \frac{208}{1989} := \frac{2 \times 08}{1 \times (9 \times (8 + 9))}$	$\blacktriangleright \frac{208}{6552} := \frac{2 + 0 \times 8}{6 + (5 + 52)}$	$\blacktriangleright \frac{208}{11440} := \frac{2 \times 08}{(1 + 1) \times 440}$
$:= \frac{2 + 08}{12 + 48}$	$\blacktriangleright \frac{208}{2080} := \frac{20 \times 8}{20 \times 80}$	$\blacktriangleright \frac{208}{6838} := \frac{2 \times 08}{6 + ((8^3) + 8)}$	$\blacktriangleright \frac{208}{11466} := \frac{2 \times 08}{(1 + 146) \times 6}$
$:= \frac{2 \times 08}{1 \times (2 \times 48)}$	$:= \frac{2 + (0 + 8)}{20 + 80}$	$\blacktriangleright \frac{208}{6877} := \frac{2 \times 08}{(6 \times 87) + 7}$	$\blacktriangleright \frac{208}{11479} := \frac{2 \times 08}{1 + (14 \times (7 \times 9))}$
$\blacktriangleright \frac{208}{1287} := \frac{2 \times 08}{12 + 87}$	$:= \frac{2 \times 08}{2 \times (0 + 80)}$	$\blacktriangleright \frac{208}{7280} := \frac{2 + (0 \times 8)}{7 \times (2 + 8 + 0)}$	$\blacktriangleright \frac{208}{11544} := \frac{2 + 08}{11 + 544}$
$\blacktriangleright \frac{208}{1352} := \frac{2 + 0 \times 8}{1 \times (3 + (5 \times 2))}$	$\blacktriangleright \frac{208}{2184} := \frac{2 + 08}{21 + 84}$	$\blacktriangleright \frac{208}{7384} := \frac{2 + 08}{(7^3) + 8 + 4}$	$\blacktriangleright \frac{208}{11648} := \frac{2 + 0 \times 8}{((1 + 1)^6) + 48}$
$:= \frac{2 + 08}{1 + ((3 + 5)^2)}$	$:= \frac{2 \times 08}{2 \times (1 \times 84)}$	$\blacktriangleright \frac{208}{7956} := \frac{2 \times 08}{(7 + 95) \times 6}$	$:= \frac{2 + 08}{((11 \times 6) + 4) \times 8}$
$\blacktriangleright \frac{208}{1456} := \frac{2 + 08}{14 + 56}$	$\blacktriangleright \frac{208}{2288} := \frac{2 + 08}{22 + 88}$	$\blacktriangleright \frac{208}{8320} := \frac{2^{08}}{(8^3) \times 20}$	$\blacktriangleright \frac{208}{11856} := \frac{2 + 08}{(1 + 18) \times (5 \times 6)}$
$\blacktriangleright \frac{208}{1482} := \frac{2 \times 08}{(14 \times 8) + 2}$	$\blacktriangleright \frac{208}{2392} := \frac{2 + 0 \times 8}{2 + (3 + (9 \times 2))}$	$\blacktriangleright \frac{208}{8424} := \frac{2^{08}}{8 \times ((4 + 2)^4)}$	$\blacktriangleright \frac{208}{11960} := \frac{2 + (0 \times 8)}{1 + (19 \times (6 + 0))}$
$\blacktriangleright \frac{208}{1495} := \frac{2 \times 08}{(14 + 9) \times 5}$	$:= \frac{2 + 08}{23 + 92}$	$\blacktriangleright \frac{208}{8658} := \frac{2 \times 08}{8 + 658}$	$\blacktriangleright \frac{208}{12480} := \frac{2 \times 08}{1 \times (2 \times 480)}$
$\blacktriangleright \frac{208}{1560} := \frac{2 + (0 + 8)}{15 + 60}$	$\blacktriangleright \frac{208}{2496} := \frac{2 + 08}{2 \times (4 \times (9 + 6))}$	$\blacktriangleright \frac{208}{9360} := \frac{2 \times 08}{(9 + 3) \times 60}$	$\blacktriangleright \frac{208}{12584} := \frac{2 + 0 \times 8}{1 + (2 \times (5 \times (8 + 4)))}$
$\blacktriangleright \frac{208}{1612} := \frac{2 \times 08}{(1 + 61) \times 2}$	$\blacktriangleright \frac{208}{2756} := \frac{2 \times 08}{2 + (7 \times (5 \times 6))}$	$\blacktriangleright \frac{208}{9477} := \frac{2 \times 08}{9 \times (4 + 77)}$	$\blacktriangleright \frac{208}{12636} := \frac{2^{08}}{12 \times ((6^3) \times 6)}$
$:= \frac{20 + 8}{1 + (6^{1+2})}$	$\blacktriangleright \frac{208}{3250} := \frac{2 \times 08}{(3 + 2) \times 50}$	$\blacktriangleright \frac{208}{9568} := \frac{2 + 0 \times 8}{((9 + 5) \times 6) + 8}$	$:= \frac{2 \times 08}{(1 + 26) \times 36}$
$\blacktriangleright \frac{208}{1664} := \frac{2 + 0 \times 8}{1 \times (6 + (6 + 4))}$	$\blacktriangleright \frac{208}{3276} := \frac{2 \times 08}{3 \times (2 \times (7 \times 6))}$	$\blacktriangleright \frac{208}{9672} := \frac{2 + 0 \times 8}{9 + (6 \times (7 \times 2))}$	$\blacktriangleright \frac{208}{12675} := \frac{2 \times 08}{(1 + (2 \times 6)) \times 75}$
$:= \frac{2 + 08}{16 + 64}$	$\blacktriangleright \frac{208}{4329} := \frac{2 \times 08}{4 + 329}$	$\blacktriangleright \frac{208}{9841} := \frac{2 \times 08}{(9 \times 84) + 1}$	$\blacktriangleright \frac{208}{12896} := \frac{2 + 0 \times 8}{1 \times (2 \times (8 + (9 \times 6)))}$

$\blacktriangleright \frac{208}{12987} := \frac{2 \times 08}{12 + 987}$	$\blacktriangleright \frac{208}{14352} := \frac{2 + 0 \times 8}{1 \times (((4^3) + 5) \times 2)}$	$\blacktriangleright \frac{208}{16536} := \frac{2 + 08}{1 + (65 + (3^6))}$	$\blacktriangleright \frac{208}{17576} := \frac{2 + 0 \times 8}{(1 + (7 + 5)) \times (7 + 6)}$
$\blacktriangleright \frac{208}{13312} := \frac{2 + 0 \times 8}{((1 + 3)^3 \times 1) \times 2}$	$\blacktriangleright \frac{208}{14365} := \frac{2 \times 08}{(14 + 3) \times 65}$	$:= \frac{20 + 8}{(1 + 6) \times (53 \times 6)}$	$\blacktriangleright \frac{208}{18824} := \frac{2 + (0 \times 8)}{1 + ((88 \times 2) + 4)}$
$:= \frac{2 \times 08}{(1^3 + 31)^2}$	$\blacktriangleright \frac{208}{14599} := \frac{2 \times 08}{1 \times ((4^5) + 99)}$	$\blacktriangleright \frac{208}{16744} := \frac{2 + 0 \times 8}{(1 + 6) \times (7 + (4 \times 4))}$	$\blacktriangleright \frac{208}{18954} := \frac{2 \times 08}{18 \times (9 \times (5 + 4))}$
$\blacktriangleright \frac{208}{13338} := \frac{2 \times 08}{1 \times ((3^3) \times 38)}$	$\blacktriangleright \frac{208}{14664} := \frac{2 \times 08}{(1 + 46) \times (6 \times 4)}$	$\blacktriangleright \frac{208}{16926} := \frac{2 \times 08}{(16 \times (9^2)) + 6}$	$\blacktriangleright \frac{208}{18993} := \frac{2 \times 08}{(18 \times (9 \times 9)) + 3}$
$\blacktriangleright \frac{208}{13416} := \frac{2 + 0 \times 8}{1 \times ((3 \times 41) + 6)}$	$\blacktriangleright \frac{208}{15808} := \frac{2 + 08}{(15 + 80) \times 8}$	$\blacktriangleright \frac{208}{17303} := \frac{2 \times 08}{(1 + (7 + (3 + 0)))^3}$	$\blacktriangleright \frac{208}{19136} := \frac{2 + (0 + 8)}{1 + (913 + 6)}$
$\blacktriangleright \frac{208}{13520} := \frac{2 + (0 \times 8)}{13 \times (5 \times (2 + 0))}$	$\blacktriangleright \frac{208}{15873} := \frac{2 \times 08}{(1 + (58 \times 7)) \times 3}$	$\blacktriangleright \frac{208}{17472} := \frac{2 + 0 \times 8}{(1 + (7 + 4)) \times (7 \times 2)}$	
$\blacktriangleright \frac{208}{14248} := \frac{2 + 0 \times 8}{1 + (4 \times (2 + (4 \times 8)))}$	$\blacktriangleright \frac{208}{16224} := \frac{2 + 0 \times 8}{1 \times (6 \times (2 + 24))}$	$\blacktriangleright \frac{208}{17563} := \frac{2 \times 08}{1 + (75 \times (6 \times 3))}$	

### 3.109 Numerator 209

$\blacktriangleright \frac{209}{228} := \frac{2 + 09}{2 + 2 + 8}$	$:= \frac{2 \times 09}{8 \times (3 + 6)}$	$\blacktriangleright \frac{209}{1463} := \frac{2 + 0 \times 9}{1 + (4 + (6 + 3))}$	$\blacktriangleright \frac{209}{1843} := \frac{2 + 09}{1 + (8 \times (4 \times 3))}$
$\blacktriangleright \frac{209}{247} := \frac{2 + 09}{2 + (4 + 7)}$	$\blacktriangleright \frac{209}{855} := \frac{2 + 09}{8 \times 5 + 5}$	$:= \frac{2 + 09}{14 + 63}$	$\blacktriangleright \frac{209}{1862} := \frac{2 + 09}{(1 + (8 \times 6)) \times 2}$
$\blacktriangleright \frac{209}{266} := \frac{2 + 09}{2 + 6 + 6}$	$\blacktriangleright \frac{209}{1045} := \frac{2 + 0 \times 9}{1 + 04 + 5}$	$:= \frac{2 \times 09}{14 \times (6 + 3)}$	$\blacktriangleright \frac{209}{1881} := \frac{2 + 0 \times 9}{1 + (8 + 8 + 1)}$
$\blacktriangleright \frac{209}{285} := \frac{2 + 09}{2 + 8 + 5}$	$:= \frac{2 + 09}{10 + 45}$	$\blacktriangleright \frac{209}{1482} := \frac{2 + 09}{14 + (8^2)}$	$:= \frac{2 + 09}{18 + 81}$
$\blacktriangleright \frac{209}{342} := \frac{2 + 09}{3 \times (4 + 2)}$	$:= \frac{2 \times 09}{10 \times (4 + 5)}$	$\blacktriangleright \frac{209}{1539} := \frac{2 + 09}{(1 + (5 + 3)) \times 9}$	$:= \frac{2 \times 09}{18 \times (8 + 1)}$
$\blacktriangleright \frac{209}{361} := \frac{2 + 09}{3 \times 6 + 1}$	$\blacktriangleright \frac{209}{1159} := \frac{2 + 09}{1 + (1 + 59)}$	$\blacktriangleright \frac{209}{1577} := \frac{2 + 09}{1 + (5 + 77)}$	$\blacktriangleright \frac{209}{1919} := \frac{2 + 09}{1 + (91 + 9)}$
$\blacktriangleright \frac{209}{418} := \frac{2 + 0 \times 9}{4 \times 1^8}$	$\blacktriangleright \frac{209}{1197} := \frac{2 + 09}{1 \times (1 \times (9 \times 7))}$	$\blacktriangleright \frac{209}{1596} := \frac{2 + 09}{1 \times ((5 + 9) \times 6)}$	$\blacktriangleright \frac{209}{1938} := \frac{2 + 09}{1 + (93 + 8)}$
$:= \frac{2 + 09}{4 + 18}$	$\blacktriangleright \frac{209}{1216} := \frac{2 + 09}{1 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{209}{1615} := \frac{2 + 09}{(16 + 1) \times 5}$	$\blacktriangleright \frac{209}{1957} := \frac{2 + 09}{1 + (95 + 7)}$
$:= \frac{2 \times 09}{4 \times (1 + 8)}$	$\blacktriangleright \frac{209}{1254} := \frac{2 + 0 \times 9}{1 + (2 + (5 + 4))}$	$\blacktriangleright \frac{209}{1672} := \frac{2 + 0 \times 9}{1 + (6 + (7 + 2))}$	$\blacktriangleright \frac{209}{1976} := \frac{2 + 09}{1 + 97 + 6}$
$\blacktriangleright \frac{209}{627} := \frac{2 + 09}{6 + 27}$	$:= \frac{2 + 09}{12 + 54}$	$:= \frac{2 + 09}{16 + 72}$	$\blacktriangleright \frac{209}{1995} := \frac{2 + 09}{1 + (9 + 95)}$
$:= \frac{2 \times 09}{6 \times (2 + 7)}$	$:= \frac{2 \times 09}{1 \times (2 \times 54)}$	$:= \frac{2 \times 09}{16 \times (7 + 2)}$	$\blacktriangleright \frac{209}{2090} := \frac{2 + (0 + 9)}{20 + 90}$
$\blacktriangleright \frac{209}{836} := \frac{2 + 09}{8 + 36}$	$\blacktriangleright \frac{209}{1368} := \frac{2 + 09}{1 + (3 + 68)}$	$\blacktriangleright \frac{209}{1786} := \frac{2 + 09}{1 + (7 + 86)}$	$:= \frac{2 \times (0 + 9)}{2 \times (0 + 90)}$

$\frac{209}{2109} := \frac{2+09}{2+109}$	$\frac{209}{5225} := \frac{2+0 \times 9}{(5^2)+25}$	$\frac{209}{11172} := \frac{2+09}{(1+11) \times (7^2)}$	$\frac{209}{14136} := \frac{2+09}{(1+(41 \times 3)) \times 6}$
$\frac{209}{2128} := \frac{2+09}{(2+12) \times 8}$	$\frac{209}{5434} := \frac{2+0 \times 9}{5+(43+4)}$	$\frac{209}{11286} := \frac{2+0 \times 9}{(1+(1+(2 \times 8))) \times 6}$	$\frac{209}{14763} := \frac{2+09}{14+763}$
$\frac{209}{2299} := \frac{2+0 \times 9}{2+(2+(9+9))}$	$\frac{209}{5643} := \frac{2+0 \times 9}{5+(6+43)}$	$\frac{209}{11495} := \frac{2+0 \times 9}{1+(14+95)}$	$\frac{209}{15276} := \frac{2+09}{(1+(5+(2^7))) \times 6}$
$\frac{209}{2413} := \frac{2+09}{2+((4+1)^3)}$	$\frac{209}{6327} := \frac{2+09}{6+327}$	$\frac{209}{11609} := \frac{2+09}{1+1+609}$	$\frac{209}{15295} := \frac{2+09}{(152+9) \times 5}$
$\frac{209}{2546} := \frac{2+09}{((2^5) \times 4)+6}$	$\frac{209}{6479} := \frac{2+0 \times 9}{6+(47+9)}$	$\frac{209}{11875} := \frac{2+09}{(118+7) \times 5}$	$\frac{209}{15466} := \frac{2 \times 09}{((1+5)^4)+6 \times 6}$
$\frac{209}{2717} := \frac{2+0 \times 9}{2+(7+17)}$	$\frac{209}{6498} := \frac{2+09}{6 \times (49+8)}$	$\frac{209}{11875} := \frac{2+09}{(118+7) \times 5}$	$\frac{209}{15675} := \frac{2+09}{1 \times ((5+6) \times 75)}$
$\frac{209}{2926} := \frac{2+0 \times 9}{(2 \times (9+2))+6}$	$\frac{209}{6574} := \frac{2+09}{(6 \times 57)+4}$	$\frac{209}{11970} := \frac{2+(0+9)}{1 \times (1 \times (9 \times 70))}$	$\frac{209}{15827} := \frac{2+09}{1+(5+827)}$
$\frac{209}{3135} := \frac{2+0 \times 9}{(3+(1 \times 3)) \times 5}$	$\frac{209}{6688} := \frac{2+09}{((6 \times 6)+8) \times 8}$	$\frac{209}{12255} := \frac{2+09}{(1+(2^{2+5})) \times 5}$	$\frac{209}{15884} := \frac{2+0 \times 9}{(15 \times 8)+8 \times 4}$
$\frac{209}{3249} := \frac{2+09}{(3+(2^4)) \times 9}$	$\frac{209}{6745} := \frac{2+09}{(67+4) \times 5}$	$\frac{209}{12540} := \frac{2 \times (0+9)}{1 \times (2 \times 540)}$	$\frac{209}{16093} := \frac{2+0 \times 9}{1+(60+93)}$
$\frac{209}{3325} := \frac{2+09}{(3+32) \times 5}$	$\frac{209}{7524} := \frac{2+0 \times 9}{(7+5) \times (2+4)}$	$\frac{209}{12654} := \frac{2+09}{12+654}$	$\frac{209}{16872} := \frac{2+09}{16+872}$
$\frac{209}{3857} := \frac{2+09}{((3 \times 8)+5) \times 7}$	$\frac{209}{8436} := \frac{2+09}{8+436}$	$\frac{209}{12768} := \frac{2+09}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\frac{209}{16929} := \frac{2+0 \times 9}{1 \times (6 \times (9+2 \times 9))}$
$\frac{209}{399} := \frac{2+09}{3+9+9}$	$\frac{209}{8455} := \frac{2+09}{(84+5) \times 5}$	$\frac{209}{12844} := \frac{2+09}{(1+(2 \times 84)) \times 4}$	$\frac{209}{16929} := \frac{2+09}{(1+(6+92)) \times 9}$
$\frac{209}{4180} := \frac{2+(0 \times 9)}{(4+1) \times (8+0)}$	$\frac{209}{8569} := \frac{2+0 \times 9}{8+(5+69)}$	$\frac{209}{12958} := \frac{2+0 \times 9}{12+((9+5) \times 8)}$	$\frac{209}{17784} := \frac{2+09}{(1+77) \times (8+4)}$
$\frac{209}{4218} := \frac{2+09}{4+218}$	$\frac{209}{9823} := \frac{2+0 \times 9}{9+(82+3)}$	$\frac{209}{13167} := \frac{2+0 \times 9}{1 \times (3 \times (1 \times (6 \times 7)))}$	$\frac{209}{17936} := \frac{2+09}{1+(7+936)}$
$\frac{209}{4237} := \frac{2+09}{((4+2)^3)+7}$	$\frac{209}{10165} := \frac{2+09}{(101+6) \times 5}$	$\frac{209}{13585} := \frac{2+0 \times 9}{(13+(5+8)) \times 5}$	$\frac{209}{18392} := \frac{2+0 \times 9}{1+(83+92)}$
$\frac{209}{4389} := \frac{2 \times 09}{(4+38) \times 9}$	$\frac{209}{10545} := \frac{2+09}{10+545}$	$\frac{209}{13718} := \frac{2+09}{1+(3+718)}$	$\frac{209}{18468} := \frac{2+09}{18 \times (46+8)}$
$\frac{209}{5035} := \frac{2+09}{(50+3) \times 5}$	$\frac{209}{10792} := \frac{2+09}{1+07 \times 9^2}$	$\frac{209}{13718} := \frac{2+09}{1+(3+718)}$	$\frac{209}{18544} := \frac{2+09}{(18 \times 54)+4}$
	$\frac{209}{10868} := \frac{2+0 \times 9}{10+(86+8)}$	$\frac{209}{13794} := \frac{2+0 \times 9}{1+(37+94)}$	$\frac{209}{18981} := \frac{2+(0+9)}{18+981}$
	$\frac{209}{10963} := \frac{2+09}{10+9 \times 63}$		$\frac{209}{19228} := \frac{2+(0 \times 9)}{(1+((9+2) \times 2)) \times 8}$

### 3.110 Numerator 210

$\blacktriangleright \frac{210}{315} := \frac{2+10}{3+15}$	$\blacktriangleright \frac{210}{1764} := \frac{2 \times 10}{1 \times (7 \times (6 \times 4))}$	$\blacktriangleright \frac{210}{5628} := \frac{2 \times 10}{(5+62) \times 8}$	$\blacktriangleright \frac{210}{12495} := \frac{2 \times 1+0}{1 \times (24+95)}$
$\quad := \frac{2 \times 1+0}{3 \times 1^5}$	$\blacktriangleright \frac{210}{1785} := \frac{2+10}{17+85}$	$\blacktriangleright \frac{210}{6195} := \frac{2 \times 1+0}{(6 \times (1 \times 9)) + 5}$	$\blacktriangleright \frac{210}{12768} := \frac{2 \times 10}{1 \times (2 \times (76 \times 8))}$
$\blacktriangleright \frac{210}{525} := \frac{2+10}{5+25}$	$\blacktriangleright \frac{210}{1848} := \frac{2 \times 10}{(18+4) \times 8}$	$\blacktriangleright \frac{210}{6825} := \frac{2 \times 1+0}{(6 \times (8+2)) + 5}$	$\blacktriangleright \frac{210}{12915} := \frac{2 \times 1+0}{(12 \times 9) + 15}$
$\quad := \frac{2 \times 10}{5 \times 2 \times 5}$	$\blacktriangleright \frac{210}{1995} := \frac{2+10}{19+95}$	$\blacktriangleright \frac{210}{7245} := \frac{2 \times 1+0}{(7^2) + (4 \times 5)}$	$\blacktriangleright \frac{210}{13125} := \frac{2 \times 1+0}{(1 + (3+1)) \times 25}$
$\blacktriangleright \frac{210}{735} := \frac{2+10}{7+35}$	$\blacktriangleright \frac{210}{2415} := \frac{2 \times 1+0}{(2 \times 4) + 15}$	$\blacktriangleright \frac{210}{7392} := \frac{2 \times 10}{((7^3) + 9) \times 2}$	$\blacktriangleright \frac{210}{13755} := \frac{2 \times 1+0}{1 + (((3 \times 7) + 5) \times 5)}$
$\blacktriangleright \frac{210}{756} := \frac{2 \times 10}{(7+5) \times 6}$	$\blacktriangleright \frac{210}{2604} := \frac{2 \times 10}{(2+60) \times 4}$	$\blacktriangleright \frac{210}{7665} := \frac{2 \times 1+0}{7 + (6 \times (6+5))}$	$\blacktriangleright \frac{210}{13965} := \frac{2 \times 1+0}{1 + ((3+9) \times (6+5))}$
$\blacktriangleright \frac{210}{945} := \frac{2+10}{9+45}$	$\blacktriangleright \frac{210}{2667} := \frac{2 \times 10}{2 + (6 \times (6 \times 7))}$	$\blacktriangleright \frac{210}{9765} := \frac{2 \times 1+0}{(9 \times 7) + (6 \times 5)}$	$\blacktriangleright \frac{210}{14455} := \frac{2+10}{14 \times (4+55)}$
$\blacktriangleright \frac{210}{1155} := \frac{2+10}{11+55}$	$\blacktriangleright \frac{210}{2765} := \frac{2+10}{(2^7) + (6 \times 5)}$	$\blacktriangleright \frac{210}{10395} := \frac{2 \times 1+0}{1 + (0 + (3+95))}$	$\blacktriangleright \frac{210}{15624} := \frac{2 \times 10}{(1+5) \times (62 \times 4)}$
$\quad := \frac{2 \times 1+0}{1 \times (1 + (5+5))}$	$\blacktriangleright \frac{210}{2835} := \frac{2 \times 1+0}{(2 \times (8+3)) + 5}$	$\blacktriangleright \frac{210}{10605} := \frac{2+10}{1 + (0+605)}$	$\blacktriangleright \frac{210}{15645} := \frac{2 \times 1+0}{((1+5) \times (6 \times 4)) + 5}$
$\quad := \frac{2 \times 10}{11 \times (5+5)}$	$\blacktriangleright \frac{210}{3255} := \frac{2 \times 1+0}{3 \times 2 + 5 \times 5}$	$\blacktriangleright \frac{210}{11025} := \frac{2 \times 1+0}{1 \times ((10^2) + 5)}$	$\blacktriangleright \frac{210}{16128} := \frac{2 \times 10}{1 \times (6 \times (1 \times (2^8)))}$
$\blacktriangleright \frac{210}{1225} := \frac{2+10}{(12+2) \times 5}$	$\blacktriangleright \frac{210}{3444} := \frac{2 \times 10}{(3^4 \times 4) + 4}$	$\blacktriangleright \frac{210}{11655} := \frac{2+10}{11+655}$	$\blacktriangleright \frac{210}{17325} := \frac{2 \times 1+0}{(1^7 + 32) \times 5}$
$\blacktriangleright \frac{210}{1323} := \frac{2 \times 10}{1 + ((3+2)^3)}$	$\blacktriangleright \frac{210}{3675} := \frac{2 \times 10}{(3+67) \times 5}$	$\blacktriangleright \frac{210}{11865} := \frac{2 \times 1+0}{1 \times ((18 \times 6) + 5)}$	$\blacktriangleright \frac{210}{18165} := \frac{2^{1+0}}{1 \times (8+165)}$
$\blacktriangleright \frac{210}{1365} := \frac{2+10}{13+65}$	$\blacktriangleright \frac{210}{3885} := \frac{2 \times 1+0}{(3 \times 8) + 8 + 5}$	$\blacktriangleright \frac{210}{12096} := \frac{2 \times 10}{12 \times (0+96)}$	$\blacktriangleright \frac{210}{18522} := \frac{2 \times 10}{1 \times (((8 \times 5) + 2)^2)}$
$\blacktriangleright \frac{210}{1428} := \frac{2 \times 10}{(1 + (4^2)) \times 8}$	$\blacktriangleright \frac{210}{4375} := \frac{2+10}{(43+7) \times 5}$	$\blacktriangleright \frac{210}{12285} := \frac{2 \times 1+0}{((12+2) \times 8) + 5}$	
$\blacktriangleright \frac{210}{1575} := \frac{2+10}{15+75}$			

### 3.111 Numerator 211

$\blacktriangleright \frac{211}{422} := \frac{2^{1+1}}{4+2 \times 2}$	$\blacktriangleright \frac{211}{633} := \frac{2^{1+1}}{6+3+3}$	$\blacktriangleright \frac{211}{844} := \frac{2^{1+1}}{8+4+4}$	$\blacktriangleright \frac{211}{1055} := \frac{2 \times 1 \times 1}{1 \times 05+5}$
$\quad := \frac{2+11}{4+22}$	$\quad := \frac{2+11}{6+33}$	$\quad := \frac{2+11}{8+44}$	$\quad := \frac{2^{1+1}}{10+5+5}$
$\quad := \frac{2 \times 11}{42+2}$	$\quad := \frac{2 \times 11}{63+3}$	$\quad := \frac{2 \times 11}{84+4}$	$\quad := \frac{2+11}{10+55}$

$\frac{211}{1266} := \frac{2 \times 11}{105 + 5}$	$\frac{211}{2321} := \frac{2 + (1 \times 1)}{(2 + 1) \times 10}$	$\frac{211}{5486} := \frac{2^{1+1}}{(5^2) + 75}$	$\frac{211}{11394} := \frac{2 \times 1 \times 1}{1 \times (1 \times (3 \times (9 \times 4)))}$
$\frac{211}{1477} := \frac{2 \times 1 \times 1}{1^2 \times (6 + 6)}$	$\frac{211}{2743} := \frac{21 \times 1}{21 \times 10}$	$\frac{211}{5697} := \frac{21 \times 1}{(5 + 2) \times 75}$	$\frac{211}{11605} := \frac{2^{1+1}}{(1 + 1) \times (3 \times (9 \times 4))}$
$\frac{211}{1688} := \frac{2 + (1 \times 1)}{1 \times ((2 \times 6) + 6)}$	$\frac{211}{2954} := \frac{2 \times 11}{2 \times 110}$	$\frac{211}{5908} := \frac{2 + (1 \times 1)}{((5 + 4) \times 8) + 6}$	$\frac{211}{11816} := \frac{2 \times 11}{11 \times (3 \times (9 \times 4))}$
$\frac{211}{1899} := \frac{2^{1+1}}{1 \times (2 \times (6 + 6))}$	$\frac{211}{3165} := \frac{2 + (1 \times 1)}{(2^{3+2}) + 1}$	$\frac{211}{6963} := \frac{2 + (1 \times 1)}{5 + (69 + 7)}$	$\frac{211}{12238} := \frac{2 + (1 \times 1)}{1 \times (160 + 5)}$
$\frac{211}{2110} := \frac{2 + 11}{(1 + (2 \times 6)) \times 6}$	$\frac{211}{3376} := \frac{2^{1+1}}{23 + 21}$	$\frac{211}{7596} := \frac{2^{1+1}}{5 + (6 + 97)}$	$\frac{211}{12660} := \frac{2 + 11}{11 \times (60 + 5)}$
$\frac{211}{2110} := \frac{2 \times 11}{1 \times (2 \times 66)}$	$\frac{211}{3587} := \frac{21 \times 1}{2 + ((5^3) \times 2)}$	$\frac{211}{7807} := \frac{2^{1+1}}{(5 + 9 + 0) \times 8}$	$\frac{211}{13293} := \frac{2 \times 11}{(1 + 1) \times 605}$
$\frac{211}{2110} := \frac{2 \times 1 \times 1}{1^4 \times (7 + 7)}$	$\frac{211}{3798} := \frac{2 \times 1 \times 1}{(2 \times 7) + (4 \times 3)}$	$\frac{211}{8862} := \frac{2^{1+1}}{69 + 63}$	$\frac{211}{13715} := \frac{2 \times 1 \times 1}{(1 + 1) \times (8 \times (1 + 6))}$
$\frac{211}{2110} := \frac{2^{1+1}}{14 + 7 + 7}$	$\frac{211}{3924} := \frac{2 + (1 \times 1)}{(2 + (7 + 4)) \times 3}$	$\frac{211}{9284} := \frac{2 \times 1 \times 1}{7 + (59 + 6)}$	$\frac{211}{13926} := \frac{2 + (1 \times 1)}{((1 + 1) \times 81) + 6}$
$\frac{211}{2110} := \frac{2 + 11}{14 + 77}$	$\frac{211}{4642} := \frac{2^{1+1}}{2 + (7 + 43)}$	$\frac{211}{9495} := \frac{2 + (1 \times 1)}{7 + (5 + 96)}$	$\frac{211}{14348} := \frac{2^{1+1}}{1 + (223 + 8)}$
$\frac{211}{2110} := \frac{21 \times 1}{(14 + 7) \times 7}$	$\frac{211}{4853} := \frac{2 + 11}{2 + (9 \times (5 \times 4))}$	$\frac{211}{10128} := \frac{2 \times 11}{7 + 807}$	$\frac{211}{14348} := \frac{2 + 11}{(1 + (2 \times 6)) \times 60}$
$\frac{211}{2110} := \frac{2 \times 11}{147 + 7}$	$\frac{211}{5275} := \frac{2 + (1 \times 1)}{(3 + (1 \times 6)) \times 5}$	$\frac{211}{10550} := \frac{2 + (1 \times 1)}{(8 \times 8) + 62}$	$\frac{211}{14348} := \frac{2 \times 11}{1 \times (2 \times 660)}$
$\frac{211}{2110} := \frac{2 \times 1 \times 1}{1^6 \times (8 + 8)}$	$\frac{211}{5495} := \frac{2 + 11}{3 \times (1 \times 65)}$	$\frac{211}{10761} := \frac{2 + (1 \times 1)}{(9 + 2) \times 84}$	$\frac{211}{14348} := \frac{2 \times 1 \times 1}{1 + (32 + 93)}$
$\frac{211}{2110} := \frac{2^{1+1}}{16 + 8 + 8}$	$\frac{211}{5697} := \frac{2 + (1 \times 1)}{3 \times (3 + (7 + 6))}$	$\frac{211}{10972} := \frac{2 + (1 \times 1)}{(9 + 2) \times (8 + 4)}$	$\frac{211}{14348} := \frac{2 + (1 \times 1)}{1 + (32 + 93)}$
$\frac{211}{2110} := \frac{2 + 11}{16 + 88}$	$\frac{211}{5908} := \frac{2^{1+1}}{3 \times (3 + (7 + 6))}$	$\frac{211}{10972} := \frac{2^{1+1}}{92 + 84}$	$\frac{211}{14348} := \frac{2 + (1 \times 1)}{1 \times (3 + (2 \times 93))}$
$\frac{211}{2110} := \frac{2 \times 11}{168 + 8}$	$\frac{211}{6123} := \frac{21 \times 1}{3 + (58 + 7)}$	$\frac{211}{10972} := \frac{21 \times 1}{(9 + 2) \times 84}$	$\frac{211}{14348} := \frac{2 + (1 \times 1)}{(1 + (37 + 1)) \times 5}$
$\frac{211}{2110} := \frac{2 \times 1 \times 1}{1^8 \times (9 + 9)}$	$\frac{211}{6378} := \frac{2 + (1 \times 1)}{37 + 9 + 8}$	$\frac{211}{10972} := \frac{2 + 11}{9 \times ((4 + 9) \times 5)}$	$\frac{211}{14348} := \frac{21 \times 1}{13 \times (7 \times 15)}$
$\frac{211}{2110} := \frac{2 + (1 \times 1)}{1 + (8 + (9 + 9))}$	$\frac{211}{6623} := \frac{2^{1+1}}{3 \times (7 + (9 + 8))}$	$\frac{211}{10972} := \frac{2 \times 1 \times 1}{1 \times 012 \times 8}$	$\frac{211}{14348} := \frac{2 \times 1 \times 1}{(1 + (3 + (9 \times 2))) \times 6}$
$\frac{211}{2110} := \frac{2^{1+1}}{18 + 9 + 9}$	$\frac{211}{6878} := \frac{2 + (1 \times 1)}{(4 \times 6) + 42}$	$\frac{211}{10972} := \frac{21 \times 1}{(10^{1+2}) + 8}$	$\frac{211}{14348} := \frac{2^{1+1}}{(13 + 9) \times (2 \times 6)}$
$\frac{211}{2110} := \frac{2 + 11}{18 + 99}$	$\frac{211}{7123} := \frac{2^{1+1}}{4 \times (6 + (4^2))}$	$\frac{211}{10972} := \frac{2 \times 1 \times 1}{10 \times (5 + (5 + 0))}$	$\frac{211}{14348} := \frac{2 + (1 \times 1)}{1 \times (3 \times ((9 + 2) \times 6))}$
$\frac{211}{2110} := \frac{2 \times 11}{189 + 9}$	$\frac{211}{7378} := \frac{2^{1+1}}{4 \times (8 + (5 \times 3))}$	$\frac{211}{10972} := \frac{2 \times 1 \times 1}{(10 + 7) \times (6 \times 1)}$	$\frac{211}{14348} := \frac{2 + 11}{13 \times ((9 + 2) \times 6)}$
$\frac{211}{2110} := \frac{2 \times 1 \times 1}{2 \times (1 \times 10)}$	$\frac{211}{7623} := \frac{2 \times 1 \times 1}{5 + ((2 + 7) \times 5)}$	$\frac{211}{10972} := \frac{2 \times 1 \times 1}{(10 \times 9) + (7 \times 2)}$	$\frac{211}{14348} := \frac{2 \times 1 \times 1}{(1 + (4 + (3 \times 4))) \times 8}$
	$\frac{211}{7878} := \frac{2 + (1 \times 1)}{5 + (2 \times (7 \times 5))}$	$\frac{211}{10972} := \frac{2 + 11}{(10 + 9 + 7)^2}$	$\frac{211}{14348} := \frac{2^{1+1}}{1^4 \times (34 \times 8)}$

$$\begin{aligned}
 & := \frac{2 + (1 \times 1)}{1 \times (4 \times (3 + 48))} \\
 \blacktriangleright \frac{211}{14770} & := \frac{21^1}{(14 + 7) \times 70} \\
 \blacktriangleright \frac{211}{15192} & := \frac{2 \times 1 \times 1}{1 + (51 + 92)} \\
 & := \frac{2^{1+1}}{(15 + 1) \times (9 \times 2)} \\
 & := \frac{2 + (1 \times 1)}{(1 + 5)^{19+2}} \\
 & := \frac{2 + 11}{(1 + 51) \times (9 \times 2)} \\
 \blacktriangleright \frac{211}{15614} & := \frac{2 \times 1 \times 1}{(((1 + 5) \times 6) + 1) \times 4} \\
 \blacktriangleright \frac{211}{15825} & := \frac{2^{1+1}}{1 \times ((58 + 2) \times 5)} \\
 \blacktriangleright \frac{211}{15825} & := \frac{2 + (1 \times 1)}{15 \times (8 + (2 + 5))} \\
 \blacktriangleright \frac{211}{16247} & := \frac{2 \times 1 \times 1}{1 \times ((6 + (2^4)) \times 7)} \\
 & := \frac{2 + (1 \times 1)}{(1 + ((6 + 2) \times 4)) \times 7} \\
 \blacktriangleright \frac{211}{16458} & := \frac{2^{1+1}}{1 \times (6 \times (4 \times (5 + 8)))} \\
 \blacktriangleright \frac{211}{17091} & := \frac{2 \times 1 \times 1}{1 + (70 + 91)} \\
 \blacktriangleright \frac{211}{17724} & := \frac{2 \times 1 \times 1}{1^7 \times (7 \times 24)} \\
 & := \frac{2 \times 11}{1 \times (77 \times 24)} \\
 & := \frac{2^{1+1}}{1 \times ((7 + 7) \times 24)} \\
 & := \frac{2 + (1 \times 1)}{1 \times (7 \times ((7 + 2) \times 4))} \\
 \blacktriangleright \frac{211}{17935} & := \frac{2 \times 1 \times 1}{1 \times ((7 + (9 \times 3)) \times 5)} \\
 & := \frac{2 + (1 \times 1)}{(1 + (7 + 9)) \times (3 \times 5)} \\
 \blacktriangleright \frac{211}{18146} & := \frac{2 + (1 \times 1)}{(18 \times 14) + 6} \\
 \blacktriangleright \frac{211}{18357} & := \frac{21 \times 1}{(18 + (3^5)) \times 7} \\
 \blacktriangleright \frac{211}{19201} & := \frac{2 \times 1 \times 1}{1 + ((9 \times 20) + 1)}
 \end{aligned}$$

### 3.112 Numerator 212

$$\begin{aligned}
 \blacktriangleright \frac{212}{318} & := \frac{2 \times 1^2}{3 \times 1^8} \\
 & := \frac{2^{1+2}}{3 + 1 + 8} \\
 & := \frac{2 + 12}{3 + 18} \\
 \blacktriangleright \frac{212}{424} & := \frac{2 + 1 + 2}{4 + 2 + 4} \\
 & := \frac{2 \times (1 + 2)}{4 + 2 \times 4} \\
 & := \frac{2 + 12}{4 + 24} \\
 & := \frac{21 + 2}{42 + 4} \\
 \blacktriangleright \frac{212}{477} & := \frac{2^{1+2}}{4 + 7 + 7} \\
 & := \frac{2 \times 12}{47 + 7} \\
 \blacktriangleright \frac{212}{530} & := \frac{2 \times (1 + 2)}{5 \times (3 + 0)} \\
 & := \frac{2 + 12}{5 + 30} \\
 \blacktriangleright \frac{212}{636} & := \frac{2 + 1 + 2}{6 + 3 + 6} \\
 & := \frac{2^{1+2}}{6 + (3 \times 6)} \\
 & := \frac{2 + 12}{6 + 36} \\
 & := \frac{21 + 2}{63 + 6} \\
 \blacktriangleright \frac{212}{689} & := \frac{2 \times 12}{6 + (8 \times 9)} \\
 \blacktriangleright \frac{212}{742} & := \frac{2 + 12}{7 + 42} \\
 \blacktriangleright \frac{212}{848} & := \frac{2 + 1 + 2}{8 + (4 + 8)} \\
 & := \frac{2 + 12}{8 + 48} \\
 & := \frac{21 + 2}{84 + 8} \\
 & := \frac{2 \times 12}{8 \times (4 + 8)} \\
 \blacktriangleright \frac{212}{954} & := \frac{2^{1 \times 2}}{9 + 5 + 4} \\
 & := \frac{2 + 12}{9 + 54} \\
 \blacktriangleright \frac{212}{1060} & := \frac{2 + 12}{10 + 60} \\
 \blacktriangleright \frac{212}{1166} & := \frac{2^{1 \times 2}}{1 \times (16 + 6)} \\
 & := \frac{2 + 12}{11 + 66} \\
 & := \frac{2 \times 12}{11 \times (6 + 6)} \\
 \blacktriangleright \frac{212}{1272} & := \frac{2 \times 1^2}{1 + (2 + (7 + 2))} \\
 & := \frac{2 + 1^2}{1 \times (2 \times (7 + 2))} \\
 & := \frac{2 + 1 + 2}{1 + (27 + 2)} \\
 & := \frac{(2 + 1)^2}{1 \times (27 \times 2)} \\
 & := \frac{2 + 12}{12 + 72} \\
 & := \frac{2 \times 12}{1 \times (2 \times 72)} \\
 \blacktriangleright \frac{212}{1325} & := \frac{2^{1 \times 2}}{1 \times ((3 + 2) \times 5)} \\
 & := \frac{2^{1+2}}{(1 + (3^2)) \times 5} \\
 \blacktriangleright \frac{212}{1378} & := \frac{2 + 12}{13 + 78} \\
 \blacktriangleright \frac{212}{1484} & := \frac{2 + 12}{14 + 84} \\
 & := \frac{2 \times 12}{14 \times (8 + 4)} \\
 \blacktriangleright \frac{212}{1590} & := \frac{2 \times 1^2}{1 + (5 + 9 + 0)} \\
 & := \frac{2 \times (1 + 2)}{1 \times (5 \times (9 + 0))} \\
 & := \frac{2^{1+2}}{1 + (59 + 0)} \\
 & := \frac{2 + 12}{15 + 90} \\
 \blacktriangleright \frac{212}{1643} & := \frac{2^{1 \times 2}}{1 + ((6 + 4) \times 3)} \\
 \blacktriangleright \frac{212}{1696} & := \frac{2 \times 1^2}{1^6 + 9 + 6} \\
 & := \frac{2 + 12}{16 + 96} \\
 \blacktriangleright \frac{212}{1749} & := \frac{2^{1+2}}{17 + 49} \\
 \blacktriangleright \frac{212}{1802} & := \frac{2 \times 1^2}{1 + (8 \times (02))} \\
 \blacktriangleright \frac{212}{1855} & := \frac{2^{1+2}}{(1 + (8 + 5)) \times 5} \\
 \blacktriangleright \frac{212}{1908} & := \frac{2 \times 1^2}{1 + (9 + 08)} \\
 & := \frac{2 + 1^2}{19 + 08} \\
 & := \frac{2^{1+2}}{1 \times (9 \times (08))} \\
 \blacktriangleright \frac{212}{2120} & := \frac{2^{1 \times 2}}{2 \times (1 \times 20)}
 \end{aligned}$$



$\frac{212}{2332} := \frac{2 \times (1+2)}{(2+1) \times 20}$	$\frac{212}{3816} := \frac{2+1^2}{38+16}$	$\frac{212}{5618} := \frac{2 \times 1^2}{5+(6 \times (1 \times 8))}$	$\frac{212}{10335} := \frac{2^{1 \times 2}}{(10+3) \times (3 \times 5)}$
$\frac{212}{21 \times 20} := \frac{21 \times 2}{21 \times 20}$	$\frac{212}{3 \times (8+16)} := \frac{2^{1 \times 2}}{3 \times (8+16)}$	$\frac{212}{5724} := \frac{2+1^2}{5+(72+4)}$	$\frac{212}{10388} := \frac{2 \times 1^2}{10+((3+8) \times 8)}$
$\frac{212}{2 \times 120} := \frac{2 \times 12}{2 \times 120}$	$\frac{212}{3+(81+6)} := \frac{2+1+2}{3+(81+6)}$	$\frac{212}{(5+(7^2)) \times 4} := \frac{2^{1+2}}{(5+(7^2)) \times 4}$	$\frac{212}{10494} := \frac{2 \times 1^2}{1+04+94}$
$\frac{212}{2 \times ((3 \times 3)+2)} := \frac{2 \times 1^2}{2 \times ((3 \times 3)+2)}$	$\frac{212}{3 \times (8 \times (1 \times 6))} := \frac{2^{1+2}}{3 \times (8 \times (1 \times 6))}$	$\frac{212}{5830} := \frac{2 \times 1^2}{5 \times (8+(3+0))}$	$\frac{212}{10494} := \frac{2^{1 \times 2}}{104+94}$
$\frac{212}{23+32} := \frac{2+1+2}{23+32}$	$\frac{212}{3 \times ((8+1) \times 6)} := \frac{(2+1)^2}{3 \times ((8+1) \times 6)}$	$\frac{212}{5936} := \frac{(2+1)^2}{(5+9) \times 3 \times 6}$	$\frac{212}{10706} := \frac{2+12}{1+(0706)}$
$\frac{212}{(2^3+3)+2} := \frac{2 \times (1+2)}{(2^3+3)+2}$	$\frac{212}{4+134} := \frac{2 \times 1^2}{4+(1+34)}$	$\frac{212}{6678} := \frac{2^{1 \times 2}}{6 \times (6+(7+8))}$	$\frac{212}{11024} := \frac{2 \times 1^2}{1 \times ((10^2)+4)}$
$\frac{212}{2+3+8 \times 5} := \frac{2^{1 \times 2}}{2+3+8 \times 5}$	$\frac{212}{4187} := \frac{2^{1 \times 2}}{(4 \times 18)+7}$	$\frac{212}{6731} := \frac{2^{1 \times 2}}{(6 \times (7 \times 3))+1}$	$\frac{212}{11236} := \frac{2+12}{1+(12+(3^6))}$
$\frac{212}{2+(3+85)} := \frac{2^{1+2}}{2+(3+85)}$	$\frac{212}{(4+2) \times (9 \times 3)} := \frac{2^{1+2}}{(4+2) \times (9 \times 3)}$	$\frac{212}{6784} := \frac{21 \times 2}{6 \times (7 \times (8 \times 4))}$	$\frac{212}{11448} := \frac{2+1^2}{114+48}$
$\frac{212}{2+(4 \times (3+8))} := \frac{2^{1 \times 2}}{2+(4 \times (3+8))}$	$\frac{212}{((4+4) \times 5)+2} := \frac{2 \times 1^2}{((4+4) \times 5)+2}$	$\frac{212}{6996} := \frac{2+1+2}{69+96}$	$\frac{212}{11448} := \frac{2^{1 \times 2}}{(11+(4 \times 4)) \times 8}$
$\frac{212}{2 \times ((5 \times 4)+4)} := \frac{2^{1 \times 2}}{2 \times ((5 \times 4)+4)}$	$\frac{212}{4+(6 \times 6)+4} := \frac{2 \times 1^2}{4+(6 \times 6)+4}$	$\frac{212}{7632} := \frac{2 \times 1^2}{7+(63+2)}$	$\frac{212}{11554} := \frac{2 \times 1^2}{(11 \times 5)+54}$
$\frac{212}{2+(54+4)} := \frac{2+1+2}{2+(54+4)}$	$\frac{212}{(4 \times 6)+64} := \frac{2^{1 \times 2}}{(4 \times 6)+64}$	$\frac{212}{7632} := \frac{2+1^2}{76+32}$	$\frac{212}{11660} := \frac{2 \times 12}{(1+1) \times 660}$
$\frac{212}{2 \times ((5+4) \times 4)} := \frac{2 \times (1+2)}{2 \times ((5+4) \times 4)}$	$\frac{212}{46+64} := \frac{2+1+2}{46+64}$	$\frac{212}{(7 \times (6 \times 3))^2} := \frac{21^2}{(7 \times (6 \times 3))^2}$	$\frac{212}{11713} := \frac{2^{1 \times 2}}{1 \times (17 \times 13)}$
$\frac{212}{2^5+(4^4)} := \frac{2 \times 12}{2^5+(4^4)}$	$\frac{212}{4+(9 \times (8+2))} := \frac{2^{1 \times 2}}{4+(9 \times (8+2))}$	$\frac{212}{7738} := \frac{2 \times 1^2}{(7 \times 7)+(3 \times 8)}$	$\frac{212}{11766} := \frac{2+12}{11+766}$
$\frac{212}{2+(7+(5 \times 6))} := \frac{2+1^2}{2+(7+(5 \times 6))}$	$\frac{212}{(5 \times (08))+8} := \frac{2 \times 1^2}{(5 \times (08))+8}$	$\frac{212}{7844} := \frac{21+2}{7+844}$	$\frac{212}{11872} := \frac{2 \times 1^2}{1 \times (1 \times (8 \times (7 \times 2)))}$
$\frac{212}{2+(7+56)} := \frac{2+1+2}{2+(7+56)}$	$\frac{212}{(5 \times (1 \times 9))+4} := \frac{2 \times 1^2}{(5 \times (1 \times 9))+4}$	$\frac{212}{8268} := \frac{2 \times 1^2}{8+(2+68)}$	$\frac{212}{11872} := \frac{2^{1 \times 2}}{(1+1) \times (8 \times (7 \times 2))}$
$\frac{212}{(2+(9 \times 1)) \times 5} := \frac{2^{1 \times 2}}{(2+(9 \times 1)) \times 5}$	$\frac{212}{5+(2 \times 47)} := \frac{2^{1 \times 2}}{5+(2 \times 47)}$	$\frac{212}{8480} := \frac{2 \times 12}{(8+4) \times 80}$	$\frac{212}{11872} := \frac{2+12}{(1+1) \times (8 \times (7^2))}$
$\frac{212}{30+(7 \times 4)} := \frac{2^{1 \times 2}}{30+(7 \times 4)}$	$\frac{212}{5^3+00} := \frac{2+1+2}{5^3+00}$	$\frac{212}{9540} := \frac{2+(1^2)}{95+40}$	$\frac{212}{11925} := \frac{2^{1 \times 2}}{1 \times (1 \times (9 \times 25))}$
$\frac{212}{3+(2 \times (8+6))} := \frac{2 \times 1^2}{3+(2 \times (8+6))}$	$\frac{212}{5 \times (30+0)} := \frac{2 \times (1+2)}{5 \times (30+0)}$	$\frac{212}{9540} := \frac{2^{1 \times 2}}{9 \times (5 \times (4+0))}$	$\frac{212}{11925} := \frac{2^{1+2}}{(1+1) \times (9 \times 25)}$
$\frac{212}{3 \times (3+39)} := \frac{2^{1+2}}{3 \times (3+39)}$	$\frac{212}{5+(40+6)} := \frac{2 \times 1^2}{5+(40+6)}$	$\frac{212}{9540} := \frac{(2+1)^2}{9 \times (5+40)}$	$\frac{212}{12296} := \frac{2+1^2}{1^2 \times (29 \times 6)}$
$\frac{212}{3+((3 \times 9)+2)} := \frac{2 \times 1^2}{3+((3 \times 9)+2)}$	$\frac{212}{((5 \times 5)+1) \times 2} := \frac{2 \times 1^2}{((5 \times 5)+1) \times 2}$	$\frac{212}{9752} := \frac{2^{1 \times 2}}{9+(7 \times (5^2))}$	$\frac{212}{12296} := \frac{2 \times (1+2)}{1 \times (2 \times (29 \times 6))}$
$\frac{212}{3 \times ((4 \times 9)+8)} := \frac{2^{1+2}}{3 \times ((4 \times 9)+8)}$	$\frac{212}{5+(5^{1+2})} := \frac{2+1+2}{5+(5^{1+2})}$	$\frac{212}{9858} := \frac{2 \times 1^2}{((9+8) \times 5)+8}$	$\frac{212}{12296} := \frac{(2+1)^2}{(1+2) \times (29 \times 6)}$

$\blacktriangleright \frac{212}{12455} := \frac{2^{1 \times 2}}{1 \times ((2+45) \times 5)}$	$:= \frac{2^{1+2}}{1 \times (3 \times (3 \times 56))}$	$\blacktriangleright \frac{212}{14681} := \frac{2^{1 \times 2}}{1 + (4 \times (68+1))}$	$:= \frac{2^{1 \times 2}}{(17 + (1^7))^2}$
$\blacktriangleright \frac{212}{12720} := \frac{2 + (1^2)}{1 \times ((2+7) \times 20)}$	$:= \frac{2 \times 12}{1 \times ((3^3) \times 56)}$	$\blacktriangleright \frac{212}{14840} := \frac{2 \times (1+2)}{(1+4) \times (84+0)}$	$:= \frac{2^{1+2}}{(1+71) \times (7+2)}$
$:= \frac{2+1+2}{(1+(2 \times 7)) \times 20}$	$\blacktriangleright \frac{212}{13515} := \frac{2^{1 \times 2}}{1^3 \times (51 \times 5)}$	$\blacktriangleright \frac{212}{14893} := \frac{2^{1 \times 2}}{14 + (89 \times 3)}$	$:= \frac{2+1^2}{171+72}$
$:= \frac{(2+1)^2}{1 \times (27 \times 20)}$	$\blacktriangleright \frac{212}{13568} := \frac{2 \times 1^2}{((1+3) \times (5 \times 6)) + 8}$	$\blacktriangleright \frac{212}{14946} := \frac{2^{1+2}}{1^4 \times (94 \times 6)}$	$\blacktriangleright \frac{212}{17278} := \frac{2 \times 1^2}{1 \times (7 + (2 \times 78))}$
$:= \frac{2 \times 12}{1 \times (2 \times 720)}$	$:= \frac{2+1^2}{1 \times (3 \times (56+8))}$	$\blacktriangleright \frac{212}{15264} := \frac{2 \times 1^2}{((15 \times 2) + 6) \times 4}$	$\blacktriangleright \frac{212}{17384} := \frac{2 \times 1^2}{(17 + (3 \times 8)) \times 4}$
$\blacktriangleright \frac{212}{12826} := \frac{2 \times 1^2}{1 + (2 \times ((8+2) \times 6))}$	$:= \frac{2^{1 \times 2}}{(1+3) \times (56+8)}$	$:= \frac{2^{1 \times 2}}{(1+5) \times (2 \times (6 \times 4))}$	$\blacktriangleright \frac{212}{17384} := \frac{2^{1 \times 2}}{(1 + (73+8)) \times 4}$
$:= \frac{2+12}{((1+28)^2) + 6}$	$:= \frac{2 \times (1+2)}{1 \times ((3+5) \times (6 \times 8))}$	$:= \frac{2+1^2}{152+64}$	$:= \frac{2+1^2}{1 + (7 \times (3 + (8 \times 4)))}$
$\blacktriangleright \frac{212}{12879} := \frac{2^{1 \times 2}}{(12 + (8+7)) \times 9}$	$:= \frac{21+2}{((1+(3^5)) \times 6) + 8}$	$:= \frac{2+1+2}{((1+5)^2) \times (6+4)}$	$\blacktriangleright \frac{212}{17649} := \frac{2^{1+2}}{17+649}$
$\blacktriangleright \frac{212}{12932} := \frac{2 \times 12}{(1 + (2 + (9^3))) \times 2}$	$\blacktriangleright \frac{212}{13727} := \frac{2^{1+2}}{1 \times (37 \times (2 \times 7))}$	$\blacktriangleright \frac{212}{15476} := \frac{2 \times 1^2}{1 \times ((5 \times (4 \times 7)) + 6)}$	$\blacktriangleright \frac{212}{17861} := \frac{2^{1 \times 2}}{1 + (7 \times (8 \times (6 \times 1)))}$
$\blacktriangleright \frac{212}{12985} := \frac{2^{1 \times 2}}{((1+29) \times 8) + 5}$	$\blacktriangleright \frac{212}{13780} := \frac{(2 + (1^2))}{(13 \times (7+8+0))}$	$\blacktriangleright \frac{212}{15582} := \frac{2^{1+2}}{1 + (5+582)}$	$\blacktriangleright \frac{212}{18126} := \frac{2 \times (1+2)}{1 + (8 \times (1 \times (2^6)))}$
$:= \frac{2^{1+2}}{1^2 \times (98 \times 5)}$	$\blacktriangleright \frac{212}{13833} := \frac{2^{1 \times 2}}{(1 + (3+83)) \times 3}$	$\blacktriangleright \frac{212}{15635} := \frac{2^{1 \times 2}}{1 \times ((56+3) \times 5)}$	$\blacktriangleright \frac{212}{18232} := \frac{2 \times 1^2}{(1 + (82+3)) \times 2}$
$:= \frac{2 \times 12}{(1+2) \times (98 \times 5)}$	$\blacktriangleright \frac{212}{13886} := \frac{2^{1 \times 2}}{((1+3) \times (8 \times 8)) + 6}$	$\blacktriangleright \frac{212}{15688} := \frac{2^{1 \times 2}}{((1+5) \times (6 \times 8)) + 8}$	$\blacktriangleright \frac{212}{18338} := \frac{2^{1 \times 2}}{1 \times (8+338)}$
$\blacktriangleright \frac{212}{13144} := \frac{2+1^2}{(13 \times 14) + 4}$	$\blacktriangleright \frac{212}{13992} := \frac{(2+1)^2}{1 \times (3 \times (99 \times 2))}$	$:= \frac{2^{1+2}}{(1 + (5+68)) \times 8}$	$\blacktriangleright \frac{212}{18444} := \frac{2+1^2}{1^8 + (4 + (4^4))}$
$:= \frac{2^{1 \times 2}}{1 + ((3^{1+4}) + 4)}$	$\blacktriangleright \frac{212}{13992} := \frac{2 \times (1+2)}{(13+9) \times (9 \times 2)}$	$\blacktriangleright \frac{212}{15953} := \frac{2^{1 \times 2}}{1 + ((5+95) \times 3)}$	$\blacktriangleright \frac{212}{18656} := \frac{2 + (1^2)}{(18+6) \times (5+6)}$
$:= \frac{2^{1+2}}{1 \times (31 \times (4 \times 4))}$	$\blacktriangleright \frac{212}{13992} := \frac{2 \times 1^2}{1 + (39+92)}$	$\blacktriangleright \frac{212}{16165} := \frac{2 \times 12}{1 \times (61 \times (6 \times 5))}$	$:= \frac{2 \times (1+2)}{1 \times (8 \times (6 \times (5+6)))}$
$\blacktriangleright \frac{212}{13250} := \frac{2^{1 \times 2}}{1 \times ((3+2) \times 50)}$	$\blacktriangleright \frac{212}{13992} := \frac{2+1^2}{(13 \times 9) + (9^2)}$	$\blacktriangleright \frac{212}{16642} := \frac{2 \times 1^2}{1 + (6 \times ((6 \times 4) + 2))}$	$\blacktriangleright \frac{212}{18762} := \frac{2 \times 1^2}{1 \times (8 + ((7+6)^2))}$
$:= \frac{2^{1+2}}{(1 + (3^2)) \times 50}$	$\blacktriangleright \frac{212}{14310} := \frac{2 \times 1^2}{((1+4)^3) + 10}$	$\blacktriangleright \frac{212}{16695} := \frac{2 \times 12}{(1+6) \times (6 \times (9 \times 5))}$	$\blacktriangleright \frac{212}{18868} := \frac{2+12}{(1+88) \times (6+8)}$
$\blacktriangleright \frac{212}{13356} := \frac{2 \times 1^2}{(13 + (3+5)) \times 6}$	$\blacktriangleright \frac{212}{14416} := \frac{2^{1 \times 2}}{1 \times ((4^4) + 16)}$	$:= \frac{2^{1 \times 2}}{(1^6 + 6) \times 9 \times 5}$	$\blacktriangleright \frac{212}{18921} := \frac{2^{1 \times 2}}{1 \times ((8+9) \times 21)}$
$:= \frac{2+1^2}{133+56}$	$\blacktriangleright \frac{212}{14469} := \frac{2^{1 \times 2}}{1 \times ((44 \times 6) + 9)}$	$\blacktriangleright \frac{212}{17119} := \frac{2^{1 \times 2}}{17 \times (1 \times 19)}$	$\blacktriangleright \frac{212}{18974} := \frac{2 \times (1+2)}{1 + (8 \times ((9 \times 7) + 4))}$
$:= \frac{2^{1 \times 2}}{1 \times (3 + ((3^5) + 6))}$	$\blacktriangleright \frac{212}{14628} := \frac{2^{1 \times 2}}{14 + (6 + (2^8))}$	$\blacktriangleright \frac{212}{17172} := \frac{2 \times 1^2}{(17+1) \times (7+2)}$	

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$\blacktriangleright \frac{213}{284} := \frac{2+13}{(2 \times 8)+4}$	$:= \frac{2^{1+3}}{(10+6) \times 5}$	$:= \frac{(2+1) \times 3}{(2+1) \times 30}$	$\blacktriangleright \frac{213}{3408} := \frac{2+1+3}{3 \times (4 \times (08))}$
$:= \frac{21+3}{28+4}$	$\blacktriangleright \frac{213}{1136} := \frac{(2+1) \times 3}{((1+1)^3) \times 6}$	$:= \frac{2 \times 13}{2 \times 130}$	$:= \frac{2 \times (1+3)}{(3 \times 40)+8}$
$\blacktriangleright \frac{213}{355} := \frac{21+3}{35+5}$	$\blacktriangleright \frac{213}{1278} := \frac{2+1^3}{1+(2+(7+8))}$	$:= \frac{21 \times 3}{21 \times 30}$	$:= \frac{(2+1) \times 3}{3 \times (40+8)}$
$\blacktriangleright \frac{213}{426} := \frac{2+1+3}{4+2+6}$	$:= \frac{2+1 \times 3}{1 \times (2 \times (7+8))}$	$\blacktriangleright \frac{213}{2272} := \frac{2+1^3}{2 \times (2+(7 \times 2))}$	$\blacktriangleright \frac{213}{3479} := \frac{(2+1)^3}{(3+4) \times (7 \times 9)}$
$:= \frac{2 \times (1+3)}{4+(2 \times 6)}$	$:= \frac{2+1+3}{1+27+8}$	$:= \frac{21+3}{(2+(2 \times 7))^2}$	$\blacktriangleright \frac{213}{3550} := \frac{21+3}{(3+5) \times 50}$
$:= \frac{2+13}{4+26}$	$:= \frac{2+13}{12+78}$	$:= \frac{(2+1)^3}{2 \times (2 \times 72)}$	$\blacktriangleright \frac{213}{3834} := \frac{2 \times 1^3}{(3 \times 8)+(3 \times 4)}$
$:= \frac{2^{1+3}}{4 \times (2+6)}$	$:= \frac{2 \times 13}{1 \times (2 \times 78)}$	$\blacktriangleright \frac{213}{2343} := \frac{2+1+3}{23+43}$	$:= \frac{2+1 \times 3}{3+(83+4)}$
$:= \frac{21+3}{4 \times (2 \times 6)}$	$\blacktriangleright \frac{213}{1420} := \frac{2+(1^3)}{1^4 \times 20}$	$:= \frac{2+13}{(2 \times 3^4)+3}$	$:= \frac{2+1+3}{(3+(8 \times 3)) \times 4}$
$\blacktriangleright \frac{213}{497} := \frac{21+3}{49+7}$	$:= \frac{2+13}{(1+4) \times 20}$	$\blacktriangleright \frac{213}{2414} := \frac{2+1+3}{((2^4)+1) \times 4}$	$:= \frac{2^{1+3}}{3 \times (8 \times (3 \times 4))}$
$\blacktriangleright \frac{213}{568} := \frac{21+3}{56+8}$	$:= \frac{21 \times 3}{1 \times 420}$	$\blacktriangleright \frac{213}{2485} := \frac{2+1+3}{(2+(4+8)) \times 5}$	$\blacktriangleright \frac{213}{3905} := \frac{2+13}{(3 \times 90)+5}$
$\blacktriangleright \frac{213}{639} := \frac{2+1+3}{6+(3+9)}$	$\blacktriangleright \frac{213}{1491} := \frac{2 \times 1^3}{1+(4+(9 \times 1))}$	$\blacktriangleright \frac{213}{2556} := \frac{2+1^3}{25+5+6}$	$\blacktriangleright \frac{213}{3976} := \frac{(2+1)^3}{(3+9) \times (7 \times 6)}$
$:= \frac{(2+1) \times 3}{6 \times 3+9}$	$:= \frac{2+13}{14+91}$	$:= \frac{2+1+3}{(2+(5+5)) \times 6}$	$\blacktriangleright \frac{213}{4260} := \frac{21+3}{4 \times (2 \times 60)}$
$:= \frac{2+13}{6+39}$	$\blacktriangleright \frac{213}{1562} := \frac{2+1^3}{1 \times ((5+6) \times 2)}$	$:= \frac{2+13}{(25+5) \times 6}$	$\blacktriangleright \frac{213}{4473} := \frac{2 \times (1+3)}{(4+4) \times (7 \times 3)}$
$:= \frac{21+3}{6 \times (3+9)}$	$\blacktriangleright \frac{213}{1775} := \frac{(2+1) \times 3}{(1+(7+7)) \times 5}$	$\blacktriangleright \frac{213}{2698} := \frac{2+1^3}{(2 \times (6+9))+8}$	$:= \frac{2^{1+3}}{4 \times (4 \times (7 \times 3))}$
$:= \frac{(2+1)^3}{(6+3) \times 9}$	$:= \frac{21 \times 3}{1 \times (7 \times 75)}$	$\blacktriangleright \frac{213}{2769} := \frac{2+1+3}{2+(7+69)}$	$\blacktriangleright \frac{213}{4544} := \frac{2+1^3}{(4 \times 5)+44}$
$\blacktriangleright \frac{213}{781} := \frac{21+3}{7+81}$	$\blacktriangleright \frac{213}{1846} := \frac{(2+1) \times 3}{(1+8+4) \times 6}$	$\blacktriangleright \frac{213}{2840} := \frac{2+(1^3)}{(2+8) \times (4+0)}$	$:= \frac{2+13}{4 \times (5 \times (4 \times 4))}$
$\blacktriangleright \frac{213}{852} := \frac{2+13}{8+52}$	$\blacktriangleright \frac{213}{1917} := \frac{2 \times 1^3}{1+(9+1+7)}$	$\blacktriangleright \frac{213}{2982} := \frac{2 \times 1^3}{(2 \times 9)+8+2}$	$\blacktriangleright \frac{213}{4615} := \frac{2+13}{(4+61) \times 5}$
$\blacktriangleright \frac{213}{1065} := \frac{2+1+3}{1 \times 06 \times 5}$	$:= \frac{2+1^3}{1+(9+17)}$	$\blacktriangleright \frac{213}{3124} := \frac{(2+1) \times 3}{(31+2) \times 4}$	$\blacktriangleright \frac{213}{4686} := \frac{2+1 \times 3}{(4 \times 6)+86}$
$:= \frac{2 \times (1+3)}{10+(6 \times 5)}$	$:= \frac{2 \times (1+3)}{1 \times (9 \times (1+7))}$	$\blacktriangleright \frac{213}{3195} := \frac{2+1^3}{3 \times (1+(9+5))}$	$:= \frac{2+1+3}{46+86}$
$:= \frac{2+13}{10+65}$	$\blacktriangleright \frac{213}{2130} := \frac{2+1+3}{2 \times (1 \times 30)}$	$:= \frac{(2+1) \times 3}{3 \times (1 \times (9 \times 5))}$	$:= \frac{(2+1) \times 3}{(4 \times (6 \times 8))+6}$

$\blacktriangleright \frac{213}{4828} := \frac{21+3}{(4+(8^2)) \times 8}$	$:= \frac{21+3}{6 \times (8 \times 16)}$	$\blacktriangleright \frac{213}{10224} := \frac{2 \times 1^3}{(10+2) \times (2 \times 4)}$	$\blacktriangleright \frac{213}{12780} := \frac{2 \times 1^3}{(1+(2 \times 7)) \times (8+0)}$
$\blacktriangleright \frac{213}{5112} := \frac{2+1^3}{(5+1) \times 12}$	$\blacktriangleright \frac{213}{6958} := \frac{(2+1) \times 3}{6 \times (9+(5 \times 8))}$	$:= \frac{2+1+3}{(10+2) \times 24}$	$:= \frac{2+(1^3)}{12 \times (7+8+0)}$
$:= \frac{(2+1) \times 3}{(5+1)^{1+2}}$	$\blacktriangleright \frac{213}{7029} := \frac{2+1^3}{70+29}$	$:= \frac{(2+1)^3}{((1+02) \times 2)^4}$	$:= \frac{2 \times 13}{1 \times (2 \times 780)}$
$\blacktriangleright \frac{213}{5254} := \frac{2+1+3}{(5+2^5) \times 4}$	$\blacktriangleright \frac{213}{7242} := \frac{2+1 \times 3}{(7 \times 24)+2}$	$\blacktriangleright \frac{213}{10295} := \frac{2+1^3}{1 \times 029 \times 5}$	$\blacktriangleright \frac{213}{12993} := \frac{2 \times 1^3}{1 \times (29+93)}$
$\blacktriangleright \frac{213}{5325} := \frac{2 \times 1^3}{5 \times (3+(2+5))}$	$\blacktriangleright \frac{213}{7455} := \frac{2+1 \times 3}{7 \times ((4 \times 5)+5)}$	$\blacktriangleright \frac{213}{10437} := \frac{2+1+3}{(10+4) \times (3 \times 7)}$	$\blacktriangleright \frac{213}{13064} := \frac{2+1^3}{1 \times ((30 \times 6)+4)}$
$:= \frac{2+1 \times 3}{5 \times ((3+2) \times 5)}$	$:= \frac{2 \times (1+3)}{7 \times (4 \times (5+5))}$	$\blacktriangleright \frac{213}{10650} := \frac{2+1+3}{1 \times (0+(6 \times 50))}$	$\blacktriangleright \frac{213}{13206} := \frac{2 \times 1^3}{1+(3+(20 \times 6))}$
$:= \frac{2+1+3}{5 \times (3 \times (2 \times 5))}$	$:= \frac{(2+1) \times 3}{7 \times ((4+5) \times 5)}$	$:= \frac{2^{1+3}}{(10+6) \times 50}$	$\blacktriangleright \frac{213}{13348} := \frac{2+1+3}{(13+34) \times 8}$
$:= \frac{2 \times (1+3)}{(5+3) \times 25}$	$\blacktriangleright \frac{213}{7881} := \frac{21+3}{7+881}$	$\blacktriangleright \frac{213}{11289} := \frac{2 \times 1^3}{1+12 \times 8+9}$	$\blacktriangleright \frac{213}{13419} := \frac{2 \times 1^3}{(1+((3 \times 4)+1)) \times 9}$
$:= \frac{(2+1) \times 3}{5 \times ((3^2) \times 5)}$	$\blacktriangleright \frac{213}{7952} := \frac{2+1^3}{7 \times (9+(5+2))}$	$:= \frac{2+1 \times 3}{1 \times (1 \times ((2^8)+9))}$	$:= \frac{2+1 \times 3}{(1+(34 \times 1)) \times 9}$
$:= \frac{2+13}{5 \times (3 \times 25)}$	$\blacktriangleright \frac{213}{8094} := \frac{2 \times 1^3}{(8 \times (09))+4}$	$\blacktriangleright \frac{213}{11360} := \frac{(2+1) \times 3}{((1+1)^3) \times 60}$	$:= \frac{2+1+3}{(1^3+41) \times 9}$
$\blacktriangleright \frac{213}{5680} := \frac{(2+1) \times 3}{5 \times (6 \times (8+0))}$	$\blacktriangleright \frac{213}{8236} := \frac{2+1+3}{8 \times (23+6)}$	$\blacktriangleright \frac{213}{11715} := \frac{2 \times (1+3)}{11 \times ((7+1) \times 5)}$	$\blacktriangleright \frac{213}{13632} := \frac{2 \times 1^3}{(1^3+63) \times 2}$
$\blacktriangleright \frac{213}{5751} := \frac{2+1^3}{5+(75+1)}$	$\blacktriangleright \frac{213}{8378} := \frac{2+13}{8^3+78}$	$:= \frac{2 \times 13}{(1+1) \times 715}$	$:= \frac{2+1^3}{1+((3 \times 63)+2)}$
$\blacktriangleright \frac{213}{5822} := \frac{2+1^3}{(5 \times (8 \times 2))+2}$	$\blacktriangleright \frac{213}{8520} := \frac{2 \times 1^3}{8 \times (5 \times (2+0))}$	$\blacktriangleright \frac{213}{11928} := \frac{2+1^3}{1 \times ((19+2) \times 8)}$	$:= \frac{2+1 \times 3}{(1+(3+6)) \times 32}$
$\blacktriangleright \frac{213}{5964} := \frac{2+1 \times 3}{(5+9) \times (6+4)}$	$:= \frac{2+1 \times 3}{8 \times (5+20)}$	$:= \frac{2+1 \times 3}{1 \times ((1+9) \times 28)}$	$:= \frac{(2+1) \times 3}{1 \times (3 \times (6 \times 32))}$
$\blacktriangleright \frac{213}{6248} := \frac{2+1+3}{(6+(2^4)) \times 8}$	$\blacktriangleright \frac{213}{8662} := \frac{2+1^3}{86+(6^2)}$	$:= \frac{(2+1) \times 3}{(1+1) \times (9 \times 28)}$	$:= \frac{(2+1)^3}{(1+3) \times ((6^3) \times 2)}$
$\blacktriangleright \frac{213}{6390} := \frac{(2+1)^3}{(6+3) \times 90}$	$\blacktriangleright \frac{213}{8875} := \frac{2+1^3}{(8 \times (8+7))+5}$	$\blacktriangleright \frac{213}{12283} := \frac{(2+1) \times 3}{1+(2 \times ((2^8)+3))}$	$\blacktriangleright \frac{213}{13845} := \frac{2+1+3}{1+(384+5)}$
$\blacktriangleright \frac{213}{6532} := \frac{2+1^3}{(6 \times (5 \times 3))+2}$	$\blacktriangleright \frac{213}{8946} := \frac{2+1^3}{(8+(9+4)) \times 6}$	$\blacktriangleright \frac{213}{12354} := \frac{2 \times 1^3}{(1+(23+5)) \times 4}$	$:= \frac{(2+1)^3}{(1+38) \times 45}$
$\blacktriangleright \frac{213}{6603} := \frac{2+1+3}{6+(60 \times 3)}$	$:= \frac{2 \times (1+3)}{8 \times ((9 \times 4)+6)}$	$:= \frac{2+1^3}{12+(3 \times 54)}$	$\blacktriangleright \frac{213}{13916} := \frac{2+1^3}{(1+(3 \times 9)) \times (1+6)}$
$\blacktriangleright \frac{213}{6674} := \frac{2+1^3}{66+(7 \times 4)}$	$\blacktriangleright \frac{213}{9443} := \frac{(2+1) \times 3}{(9 \times 44)+3}$	$:= \frac{2 \times (1+3)}{(1+(23 \times 5)) \times 4}$	$\blacktriangleright \frac{213}{14058} := \frac{2+1^3}{140+58}$
$\blacktriangleright \frac{213}{6816} := \frac{2 \times 1^3}{(6 \times 8)+16}$	$\blacktriangleright \frac{213}{9585} := \frac{2+1^3}{95+8 \times 5}$	$\blacktriangleright \frac{213}{12425} := \frac{2+1^3}{(1+24) \times (2+5)}$	$\blacktriangleright \frac{213}{14200} := \frac{2+(1^3)}{1^4 \times 200}$
$:= \frac{(2+1) \times 3}{6 \times (8 \times (1 \times 6))}$	$:= \frac{(2+1) \times 3}{9 \times (5+(8 \times 5))}$	$\blacktriangleright \frac{213}{12567} := \frac{2+1 \times 3}{1+((2+5) \times (6 \times 7))}$	$:= \frac{2+13}{(1+4) \times 200}$

$\begin{aligned} & := \frac{21 \times 3}{1 \times 4200} \\ \blacktriangleright \frac{213}{14271} & := \frac{2 \times 1^3}{1 + (4 + ((2^7) + 1))} \\ \blacktriangleright \frac{213}{14484} & := \frac{2 \times (1+3)}{(1 + (4 \times 4)) \times 8 \times 4} \\ & := \frac{2+1 \times 3}{1 \times (4 + (4 \times 84))} \\ & := \frac{2+1^3}{(1 + (4 \times 4)) \times (8+4)} \\ \blacktriangleright \frac{213}{14555} & := \frac{2+1^3}{(1 + (4 \times (5+5))) \times 5} \\ \blacktriangleright \frac{213}{14697} & := \frac{2+1 \times 3}{(1+4) \times (6 + (9 \times 7))} \\ \blacktriangleright \frac{213}{14768} & := \frac{2+1+3}{1 \times (4 \times ((7+6) \times 8))} \\ \blacktriangleright \frac{213}{14910} & := \frac{2 \times 1^3}{(1 + (4+9)) \times 10} \\ \blacktriangleright \frac{213}{15265} & := \frac{2+1^3}{(1 + ((5+2) \times 6)) \times 5} \\ \blacktriangleright \frac{213}{15336} & := \frac{(2+1) \times 3}{(15+3) \times 36} \end{aligned}$	$\begin{aligned} & := \frac{(2+1)^3}{(1+53) \times 36} \\ & := \frac{2 \times (1+3)}{(1 + (5 \times 3)) \times 36} \\ & := \frac{2 \times 1^3}{1 + ((5^3) + (3 \times 6))} \\ & := \frac{2+1^3}{(1+5) \times ((3+3) \times 6)} \\ & := \frac{21 \times 3}{(1 + (5^3)) \times 36} \\ \blacktriangleright \frac{213}{15549} & := \frac{2 \times 1^3}{1 + (5 \times ((5 \times 4) + 9))} \\ \blacktriangleright \frac{213}{15762} & := \frac{2+1^3}{((15 \times 7) + 6) \times 2} \\ \blacktriangleright \frac{213}{15975} & := \frac{(2+1) \times 3}{1^5 \times (9 \times 75)} \\ & := \frac{2^{1+3}}{15 \times ((9+7) \times 5)} \\ & := \frac{2+13}{(1 + (5+9)) \times 75} \end{aligned}$	$\begin{aligned} & := \frac{21 \times 3}{15 \times (9 \times (7 \times 5))} \\ & := \frac{21+3}{(15+9) \times 75} \\ \blacktriangleright \frac{213}{16188} & := \frac{2 \times 1^3}{(16 \times (1+8)) + 8} \\ \blacktriangleright \frac{213}{16188} & := \frac{2+1+3}{(1 + ((6+1) \times 8)) \times 8} \\ \blacktriangleright \frac{213}{16614} & := \frac{2+1 \times 3}{1 \times (6 \times (61+4))} \\ \blacktriangleright \frac{213}{16898} & := \frac{2+1^3}{1 \times ((6+8) \times (9+8))} \\ \blacktriangleright \frac{213}{17253} & := \frac{(2+1) \times 3}{1 + (725+3)} \\ & := \frac{2 \times 1^3}{1 \times (((7^2) + 5) \times 3)} \\ \blacktriangleright \frac{213}{17324} & := \frac{2+1+3}{((1 + (7 \times 3))^2) + 4} \\ \blacktriangleright \frac{213}{17466} & := \frac{2+1^3}{(17 + (4 \times 6)) \times 6} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{213}{17537} & := \frac{(2+1)^3}{1 + ((7 \times 5) + (3^7))} \\ \blacktriangleright \frac{213}{17679} & := \frac{(2+1) \times 3}{1 \times ((76+7) \times 9)} \\ \blacktriangleright \frac{213}{18176} & := \frac{(2+1) \times 3}{((1^8 + 1^7) \times 6)} \\ \blacktriangleright \frac{213}{18744} & := \frac{2 + (1^3)}{1^8 + (7 + (4^4))} \\ & := \frac{2 \times (1+3)}{(1+87) \times (4+4)} \\ & := \frac{(2+1) \times 3}{18 \times ((7+4) \times 4)} \\ & := \frac{2^{1+3}}{(1+87) \times (4 \times 4)} \\ & := \frac{21 \times 3}{18 \times (7 \times 44)} \\ \blacktriangleright \frac{213}{18886} & := \frac{(2+1) \times 3}{((1+8) \times 88) + 6} \end{aligned}$
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### 3.114 Numerator 214

$\begin{aligned} \blacktriangleright \frac{214}{321} & := \frac{2+(1 \times 4)}{3^{2 \times 1}} \\ & := \frac{2+14}{3+21} \\ \blacktriangleright \frac{214}{428} & := \frac{2^{1+4}}{4 \times (2 \times 8)} \\ & := \frac{2+1+4}{4+2+8} \\ & := \frac{2 \times 1 \times 4}{(4 \times 2) + 8} \\ & := \frac{2 \times (1+4)}{4+2 \times 8} \\ & := \frac{(2+1) \times 4}{(4^2) + 8} \\ & := \frac{2+14}{4+28} \end{aligned}$	$\begin{aligned} & := \frac{21+4}{42+8} \\ \blacktriangleright \frac{214}{535} & := \frac{2 \times 1 \times 4}{5 + (3 \times 5)} \\ & := \frac{2+14}{5+35} \\ \blacktriangleright \frac{214}{642} & := \frac{2^{1+4}}{6 \times 4^2} \\ & := \frac{(2+1) \times 4}{6 \times (4+2)} \\ & := \frac{2+14}{6+42} \\ & := \frac{21 \times 4}{6 \times 42} \\ \blacktriangleright \frac{214}{749} & := \frac{2+14}{7+49} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{214}{856} & := \frac{2+14}{8+56} \\ \blacktriangleright \frac{214}{963} & := \frac{2+(1 \times 4)}{9 + (6 \times 3)} \\ & := \frac{2 \times (1+4)}{(9+6) \times 3} \\ & := \frac{2+14}{9+63} \\ \blacktriangleright \frac{214}{1070} & := \frac{2+14}{10+70} \\ \blacktriangleright \frac{214}{1177} & := \frac{2+14}{11+77} \\ & := \frac{2 \times 14}{11 \times (7+7)} \\ \blacktriangleright \frac{214}{1284} & := \frac{2 \times 1^4}{1^2 \times (8+4)} \end{aligned}$	$\begin{aligned} & := \frac{2+(1 \times 4)}{((1^2) + 8) \times 4} \\ & := \frac{2+14}{12+84} \\ & := \frac{2 \times 14}{1 \times (2 \times 84)} \\ \blacktriangleright \frac{214}{1391} & := \frac{2 \times 1^4}{1 + (3 + (9 \times 1))} \\ & := \frac{2+(1 \times 4)}{1 \times (39 \times 1)} \\ & := \frac{2+14}{13+91} \\ \blacktriangleright \frac{214}{1498} & := \frac{2+1^4}{1 \times (4 + (9+8))} \\ & := \frac{2+14}{(1 + (4+9)) \times 8} \end{aligned}$
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$\begin{aligned} \blacktriangleright \frac{214}{1712} &:= \frac{2 \times 1^4}{(1 + (7 \times 1)) \times 2} \\ &:= \frac{2 + 1^4}{(1 + 7) \times (1 + 2)} \\ &:= \frac{2 \times 1 \times 4}{(1 + (7 \times 1))^2} \\ &:= \frac{(2 + 1) \times 4}{(1 + 7) \times 12} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{214}{2568} &:= \frac{2 \times 1^4}{2 \times 5 + 6 + 8} \\ &:= \frac{2 + (1 \times 4)}{2 + (5 \times (6 + 8))} \\ &:= \frac{2 \times (1 + 4)}{(2 \times 56) + 8} \\ &:= \frac{2 \times 14}{(2 + 5) \times (6 \times 8)} \end{aligned}$	$\begin{aligned} &:= \frac{2 + 1 + 4}{3 \times ((8 \times 5) + 2)} \\ &:= \frac{2 \times (1 + 4)}{3 \times (8 + 52)} \\ \blacktriangleright \frac{214}{4280} &:= \frac{2^{1+4}}{4 \times (2 \times 80)} \\ &:= \frac{2^{14}}{4 \times (2 + 8 + 0)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{214}{6848} &:= \frac{2 \times 1^4}{((6 + 8) \times 4) + 8} \\ &:= \frac{2 + 1^4}{(6 \times 8) + 48} \\ &:= \frac{2 + 14}{(6 \times 84) + 8} \\ \blacktriangleright \frac{214}{7276} &:= \frac{2 + (1 \times 4)}{(7 + 27) \times 6} \end{aligned}$
$\blacktriangleright \frac{214}{1819} := \frac{2 \times 1^4}{1 \times (8 + (1 \times 9))}$	$\blacktriangleright \frac{214}{2675} := \frac{2 + (1 \times 4)}{(2 + (6 + 7)) \times 5}$	$\blacktriangleright \frac{214}{4815} := \frac{2^{1+4}}{48 \times 15}$	$\blacktriangleright \frac{214}{7918} := \frac{21 + 4}{7 + 918}$
$\begin{aligned} \blacktriangleright \frac{214}{1926} &:= \frac{2 \times 1^4}{1 + 9 + 2 + 6} \\ &:= \frac{2 + 1^4}{19 + 2 + 6} \\ &:= \frac{2 \times 1 \times 4}{1 \times (9 \times (2 + 6))} \\ &:= \frac{(2 + 1) \times 4}{1 \times (9 \times (2 \times 6))} \\ &:= \frac{(2 + 1)^4}{(1^9 + 2)^6} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{214}{2782} &:= \frac{2 + (1 \times 4)}{(2 \times 7) + (8^2)} \\ &:= \frac{2 + 1 + 4}{2 + (7 + 82)} \\ \blacktriangleright \frac{214}{2889} &:= \frac{2 \times 1^4}{2 + (8 + (8 + 9))} \\ &:= \frac{(2 + 1) \times 4}{(2 + (8 + 8)) \times 9} \\ &:= \frac{2 + 14}{((2 \times 8) + 8) \times 9} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{214}{4922} &:= \frac{2^{1+4}}{4 \times (92 \times 2)} \\ &:= \frac{2 \times 1^4}{4 \times (9 + 2) + 2} \\ \blacktriangleright \frac{214}{5136} &:= \frac{2 \times 1^4}{(5 + (1 \times 3)) \times 6} \\ \blacktriangleright \frac{214}{5243} &:= \frac{2 \times 1^4}{(5 + 2) \times (4 + 3)} \\ \blacktriangleright \frac{214}{5350} &:= \frac{2 + 1^4}{5 \times (3 \times (5 + 0))} \\ &:= \frac{2 + 1 + 4}{5 \times (35 + 0)} \\ \blacktriangleright \frac{214}{5136} &:= \frac{2 \times 1^4}{(5 + (1 \times 3)) \times 6} \\ \blacktriangleright \frac{214}{5243} &:= \frac{2 \times 1^4}{(5 + 2) \times (4 + 3)} \\ \blacktriangleright \frac{214}{5350} &:= \frac{2 + 1^4}{5 \times (3 \times (5 + 0))} \\ &:= \frac{2 + 1 + 4}{5 \times (35 + 0)} \\ \blacktriangleright \frac{214}{5136} &:= \frac{2 \times 1^4}{(5 + (1 \times 3)) \times 6} \\ \blacktriangleright \frac{214}{5243} &:= \frac{2 \times 1^4}{(5 + 2) \times (4 + 3)} \\ \blacktriangleright \frac{214}{5350} &:= \frac{2 + 1^4}{5 \times (3 \times (5 + 0))} \\ &:= \frac{2 + 1 + 4}{5 \times (35 + 0)} \\ \blacktriangleright \frac{214}{5136} &:= \frac{2 \times 1^4}{(5 + (1 \times 3)) \times 6} \\ \blacktriangleright \frac{214}{5243} &:= \frac{2 \times 1^4}{(5 + 2) \times (4 + 3)} \\ \blacktriangleright \frac{214}{5350} &:= \frac{2 + 1^4}{5 \times (3 \times (5 + 0))} \\ &:= \frac{2 + 1 + 4}{5 \times (35 + 0)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{214}{8560} &:= \frac{2 + (1 \times 4)}{8 \times (5 \times (6 + 0))} \\ \blacktriangleright \frac{214}{8667} &:= \frac{2 \times 1^4}{8 + (6 + 67)} \\ \blacktriangleright \frac{214}{9630} &:= \frac{2 \times (1 + 4)}{(9 + 6) \times 30} \\ \blacktriangleright \frac{214}{10272} &:= \frac{2 + 1^4}{1 \times 02 \times 72} \\ &:= \frac{(2 + 1) \times 4}{(10 + (2 \times 7))^2} \\ \blacktriangleright \frac{214}{10486} &:= \frac{2 + (1 \times 4)}{(1 + (048)) \times 6} \\ \blacktriangleright \frac{214}{10593} &:= \frac{2 \times 1^4}{1 + 05 + 93} \\ &:= \frac{(2 + 1) \times 4}{1 + 0593} \\ \blacktriangleright \frac{214}{10807} &:= \frac{2 + 14}{1 + (0807)} \\ \blacktriangleright \frac{214}{11021} &:= \frac{2 \times 1^4}{1 + (102 \times 1)} \\ \blacktriangleright \frac{214}{11128} &:= \frac{2 \times 1^4}{1 \times ((1 + 12) \times 8)} \\ \blacktriangleright \frac{214}{11235} &:= \frac{2^{1+4}}{112 \times (3 \times 5)} \\ &:= \frac{2 \times 1^4}{1 \times ((1 + 2) \times 35)} \\ &:= \frac{2 \times 1 \times 4}{1 \times (12 \times 35)} \\ \blacktriangleright \frac{214}{11342} &:= \frac{2 \times 1^4}{(1 + (13 \times 4)) \times 2} \\ \blacktriangleright \frac{214}{11556} &:= \frac{2 + 1^4}{(1 + (1 + (5 \times 5))) \times 6} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{214}{2354} &:= \frac{2 + 1 + 4}{23 + 54} \\ \blacktriangleright \frac{214}{2461} &:= \frac{2 \times 1^4}{(2^4) + 6 + 1} \\ &:= \frac{2 + (1 \times 4)}{(2 \times 4) + 61} \\ &:= \frac{2 \times 1 \times 4}{2 \times (46 \times 1)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{214}{2996} &:= \frac{2 + 1^4}{(2 \times (9 + 9)) + 6} \\ &:= \frac{(2 + 1) \times 4}{(2 \times (9 \times 9)) + 6} \\ \blacktriangleright \frac{214}{3210} &:= \frac{2 + (1 \times 4)}{(3^2) \times 10} \\ \blacktriangleright \frac{214}{3317} &:= \frac{2 \times 1^4}{3 + ((3 + 1) \times 7)} \\ \blacktriangleright \frac{214}{3424} &:= \frac{2 + (1 \times 4)}{3 \times (4 \times (2 \times 4))} \\ &:= \frac{2 + 1 + 4}{(3 + 4) \times 2^4} \\ &:= \frac{(2 + 1) \times 4}{3 \times (4 \times (2^4))} \\ &:= \frac{(2 + 1)^4}{3^4 \times 2^4} \\ \blacktriangleright \frac{214}{3638} &:= \frac{2 + 1^4}{3 \times (6 + (3 + 8))} \\ \blacktriangleright \frac{214}{3852} &:= \frac{2 \times 1^4}{3 + (8 + (5^2))} \\ &:= \frac{2 + 1^4}{3 \times (8 + (5 \times 2))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{214}{5671} &:= \frac{2 \times 1^4}{5 + (6 \times (7 + 1))} \\ \blacktriangleright \frac{214}{5778} &:= \frac{2 + 14}{(5 + (7 \times 7)) \times 8} \\ \blacktriangleright \frac{214}{5885} &:= \frac{(2 + 1) \times 4}{(58 + 8) \times 5} \\ \blacktriangleright \frac{214}{5992} &:= \frac{2 \times 1^4}{(5 \times 9) + 9 + 2} \\ \blacktriangleright \frac{214}{6420} &:= \frac{2 + 14}{6 \times (4 \times 20)} \\ &:= \frac{21 \times 4}{6 \times 420} \\ \blacktriangleright \frac{214}{6634} &:= \frac{2 + 1^4}{6 + (6 + 3^4)} \end{aligned}$	

$\blacktriangleright \frac{214}{11663} := \frac{2 \times 1^4}{1 \times (1 + (6 \times (6 \times 3)))}$	$\blacktriangleright \frac{214}{13054} := \frac{2 + 14}{(1 + (3^{05})) \times 4}$	$\blacktriangleright \frac{214}{15408} := \frac{2 \times (1 + 4)}{15 \times (40 + 8)}$	$\blacktriangleright \frac{214}{17655} := \frac{2 \times 14}{1 \times (7 \times (6 \times 55))}$
$\blacktriangleright \frac{214}{11770} := \frac{2 \times 14}{(1 + 1) \times 770}$	$\blacktriangleright \frac{214}{13375} := \frac{2 \times 1^4}{(1 + (3 + (3 \times 7))) \times 5}$	$\quad := \frac{2 + (1 \times 4)}{1 \times (54 \times (08))}$	$\quad := \frac{2^{1+4}}{(1 + 7) \times (6 \times 55)}$
$\blacktriangleright \frac{214}{11877} := \frac{2 + (1 \times 4)}{((1 + 1)^8) + 77}$	$\quad := \frac{2 + (1 \times 4)}{1^3 \times 375}$	$\blacktriangleright \frac{214}{15622} := \frac{2 \times 1^4}{((1 + 5 + 6)^2) + 2}$	$\blacktriangleright \frac{214}{17762} := \frac{2 \times 1^4}{1 \times ((7 + 76) \times 2)}$
$\quad := \frac{2 + 14}{11 + 877}$	$\quad := \frac{(2 + 1) \times 4}{(1 + (3 \times 3)) \times 75}$	$\blacktriangleright \frac{214}{15729} := \frac{2 \times (1 + 4)}{1 + (5 + 729)}$	$\blacktriangleright \frac{214}{17976} := \frac{2 \times 1 \times 4}{1 \times (7 \times ((9 + 7) \times 6))}$
$\blacktriangleright \frac{214}{11984} := \frac{2 \times 1^4}{(1 + (19 + 8)) \times 4}$	$\blacktriangleright \frac{214}{13482} := \frac{2 + 1 + 4}{(1 + ((3 \times 4) + 8))^2}$	$\quad := \frac{2 + (1 \times 4)}{1^5 \times ((7^2) \times 9)}$	$\quad := \frac{2^{1+4}}{(1 + (7 \times 9)) \times (7 \times 6)}$
$\quad := \frac{2 + 1^4}{(1 + (1^9)) \times 84}$	$\quad := \frac{2 \times 14}{1 \times ((34 + 8)^2)}$	$\blacktriangleright \frac{214}{15836} := \frac{2 + 1 + 4}{1^5 \times ((8^3) + 6)}$	$\quad := \frac{2 + 1 + 4}{((1^7) + 97) \times 6}$
$\quad := \frac{2 + 1 + 4}{1 \times (1 \times (98 \times 4))}$	$\blacktriangleright \frac{214}{13803} := \frac{2 \times 1 \times 4}{1 + (3 + (8^{03}))}$	$\blacktriangleright \frac{214}{16264} := \frac{2 \times 1^4}{(16 \times 2 + 6) \times 4}$	$\blacktriangleright \frac{214}{18511} := \frac{2 + (1 \times 4)}{1 \times (8 + 511)}$
$\blacktriangleright \frac{214}{12198} := \frac{2^{1+4}}{12 \times (19 \times 8)}$	$\blacktriangleright \frac{214}{13910} := \frac{(2^{14})}{((1 + (3 + 9)) \times 10)}$	$\blacktriangleright \frac{214}{16478} := \frac{2 \times 1 \times 4}{(1 + (6 + 4)) \times (7 \times 8)}$	$\blacktriangleright \frac{214}{18618} := \frac{2 \times (1 \times 4)}{(1 + (86 \times 1)) \times 8}$
$\quad := \frac{2 \times 1 \times 4}{(1 + 2) \times (19 \times 8)}$	$\quad := \frac{(2 + (1 \times 4))}{(1 \times (39 \times 10))}$	$\quad := \frac{2 + 1^4}{1 + (6 + (4 \times (7 \times 8)))}$	$\quad := \frac{2 \times (1 + 4)}{1 + (861 + 8)}$
$\blacktriangleright \frac{214}{12305} := \frac{2 \times 1^4}{1 \times (23 \times (05))}$	$\blacktriangleright \frac{214}{14231} := \frac{2 \times 1^4}{1 + (4 \times (2 + 31))}$	$\blacktriangleright \frac{214}{16585} := \frac{2 + 14}{(1 + (6 \times 5)) \times (8 \times 5)}$	$\blacktriangleright \frac{214}{18725} := \frac{2^{14}}{(18 + 7) \times (2 + 5)}$
$\blacktriangleright \frac{214}{12519} := \frac{2 \times 1^4}{(1 + (2 \times (5 + 1))) \times 9}$	$\blacktriangleright \frac{214}{14338} := \frac{2 \times 1 \times 4}{1 \times (((4^3) + 3) \times 8)}$	$\blacktriangleright \frac{214}{16692} := \frac{2 + 1^4}{(1 + (6 + 6)) \times (9 \times 2)}$	$\quad := \frac{2 \times (1 + 4)}{(1 + (87 \times 2)) \times 5}$
$\quad := \frac{2 \times 1 \times 4}{((1^2) + 51) \times 9}$	$\quad := \frac{2 \times 1^4}{(14 \times (3 \times 3)) + 8}$	$\blacktriangleright \frac{214}{17227} := \frac{2 \times 1^4}{1 \times (7 + (22 \times 7))}$	$\quad := \frac{2 + 14}{1 \times (8 \times (7 \times 25))}$
$\quad := \frac{2 \times (1 + 4)}{(1 + (2^{5+1})) \times 9}$	$\quad := \frac{2 + 1^4}{1 + (((4^3) \times 3) + 8)}$	$\blacktriangleright \frac{214}{17334} := \frac{(2 + 1)^4}{1^7 \times ((3 \times 3)^4)}$	$\blacktriangleright \frac{214}{18832} := \frac{2^{1+4}}{1 \times (88 \times 32)}$
$\blacktriangleright \frac{214}{12840} := \frac{2 + (1 \times 4)}{((1^2) + 8) \times 40}$	$\blacktriangleright \frac{214}{14445} := \frac{(2 + 1) \times 4}{(14 + 4) \times 45}$	$\quad := \frac{2 \times (1 + 4)}{1 \times ((7 + 3) \times 3^4)}$	$\quad := \frac{2^{14}}{1 \times (8 \times ((8 + 3) \times 2))}$
$\quad := \frac{2 + 14}{(1 + 2) \times (8 \times 40)}$	$\quad := \frac{2 + (1 \times 4)}{(1 + 44) \times (4 + 5)}$	$\quad := \frac{2 + 1^4}{1^7 \times (3 \times 3^4)}$	$\quad := \frac{2 + 1^4}{1 \times (8 + (8 \times 32))}$
$\quad := \frac{2 \times 14}{1 \times (2 \times 840)}$	$\quad := \frac{2 + 14}{(14 \times 4) + (4^5)}$	$\quad := \frac{2 + 14}{1^7 \times ((3 + 3)^4)}$	$\quad := \frac{2 + (1 \times 4)}{1 \times (88 \times (3 \times 2))}$
$\blacktriangleright \frac{214}{12947} := \frac{2 \times 1^4}{1 \times ((2 + 9) \times (4 + 7))}$	$\blacktriangleright \frac{214}{14766} := \frac{2 + 1 + 4}{1 + (476 + 6)}$	$\quad := \frac{21^4}{1 \times ((7 \times (3 \times 3))^4)}$	

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$\blacktriangleright \frac{215}{258} := \frac{(2 + 1) \times 5}{2 \times 5 + 8}$	$\blacktriangleright \frac{215}{344} := \frac{2 \times 1 \times 5}{3 \times 4 + 4}$	$\quad := \frac{(2 + 1) \times 5}{3 \times (4 + 4)}$	$\quad := \frac{2 \times 15}{3 \times 4 \times 4}$
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$\blacktriangleright \frac{215}{387} := \frac{2 \times 1 \times 5}{3 + (8 + 7)}$	$\blacktriangleright \frac{215}{1548} := \frac{2 \times 1 \times 5}{1 \times ((5 + 4) \times 8)}$	$\blacktriangleright \frac{215}{2408} := \frac{2 \times 15}{(2 + 40) \times 8}$	$:= \frac{2 + 1 + 5}{4 + (9 \times (4 \times 5))}$
$\blacktriangleright \frac{215}{430} := \frac{2^{1 \times 5}}{4^{3+0}}$	$\blacktriangleright \frac{215}{1634} := \frac{2 \times 1 \times 5}{(1 + (6 \times 3)) \times 4}$	$\blacktriangleright \frac{215}{2709} := \frac{2 \times 1 \times 5}{2 \times (7 \times (09))}$	$\blacktriangleright \frac{215}{5074} := \frac{(2 + 1) \times 5}{(50 \times 7) + 4}$
$:= \frac{2 + 15}{4 + 30}$	$\blacktriangleright \frac{215}{1677} := \frac{2 \times 1 \times 5}{1^6 + 77}$	$\blacktriangleright \frac{215}{2795} := \frac{2 + 1 + 5}{2 + (7 + 95)}$	$\blacktriangleright \frac{215}{5117} := \frac{(2 + 1) \times 5}{51 \times (1 \times 7)}$
$\blacktriangleright \frac{215}{473} := \frac{(2 + 1) \times 5}{(4 + 7) \times 3}$	$\blacktriangleright \frac{215}{1720} := \frac{2 \times 1^5}{(1 + 7) \times (2 + 0)}$	$\blacktriangleright \frac{215}{3225} := \frac{2 \times 1^5}{3 + (2 + 25)}$	$\blacktriangleright \frac{215}{5160} := \frac{(2 + 1) \times 5}{(5 + 1) \times 60}$
$\blacktriangleright \frac{215}{516} := \frac{(2 + 1) \times 5}{(5 + 1) \times 6}$	$:= \frac{2 + (1 + 5)}{(1 + 7)^{2+0}}$	$:= \frac{2 \times 1 \times 5}{3 \times (2 \times 25)}$	$\blacktriangleright \frac{215}{5332} := \frac{2 \times 1 \times 5}{5 + (3^3 + 2)}$
$\blacktriangleright \frac{215}{645} := \frac{2 + 15}{6 + 45}$	$\blacktriangleright \frac{215}{1892} := \frac{2 \times 1 \times 5}{1 \times (8 \times (9 + 2))}$	$:= \frac{2 \times (1 + 5)}{((3 \times 2)^2) \times 5}$	$\blacktriangleright \frac{215}{5375} := \frac{2 \times 1^5}{(5 \times 3) + (7 \times 5)}$
$\blacktriangleright \frac{215}{688} := \frac{2 \times 15}{6 \times (8 + 8)}$	$\blacktriangleright \frac{215}{1935} := \frac{2 \times 1^5}{1 + (9 + (3 + 5))}$	$:= \frac{(2 + 1) \times 5}{(3^2) \times 25}$	$:= \frac{2 + 1^5}{5 \times (3 + (7 + 5))}$
$\blacktriangleright \frac{215}{860} := \frac{2 \times (1 + 5)}{8 \times (6 + 0)}$	$:= \frac{2 + 1^5}{19 + (3 + 5)}$	$\blacktriangleright \frac{215}{3440} := \frac{2 + 1^5}{3 \times (4 \times (4 + 0))}$	$:= \frac{2 + 1 + 5}{(5^3) + 75}$
$:= \frac{2 + 15}{8 + 60}$	$:= \frac{2 + 1 + 5}{1 \times (9 \times (3 + 5))}$	$:= \frac{2 \times 15}{3 \times (4 \times 40)}$	$:= \frac{2 \times 1 \times 5}{5 \times ((3 + 7) \times 5)}$
$\blacktriangleright \frac{215}{1075} := \frac{2 + 1 \times 5}{1 \times 07 \times 5}$	$:= \frac{(2 + 1) \times 5}{1 \times (9 \times (3 \times 5))}$	$\blacktriangleright \frac{215}{3483} := \frac{2 \times 15}{3 + 483}$	$:= \frac{2 \times (1 + 5)}{(53 + 7) \times 5}$
$:= \frac{2 + 1 + 5}{(1 + 07) \times 5}$	$:= \frac{(2 + 1)^5}{1 \times (9 \times (3^5))}$	$\blacktriangleright \frac{215}{3526} := \frac{2 \times 15}{((3^5) \times 2) + 6}$	$\blacktriangleright \frac{215}{5805} := \frac{(2 + 1) \times 5}{5 + (80 \times 5)}$
$:= \frac{(2 + 1) \times 5}{1 \times (075)}$	$\blacktriangleright \frac{215}{2107} := \frac{(2 + 1) \times 5}{21 \times 07}$	$\blacktriangleright \frac{215}{3655} := \frac{2 \times 1^5}{3 + (6 + (5 \times 5))}$	$:= \frac{2 \times 15}{5 + 805}$
$:= \frac{2 + 15}{10 + 75}$	$\blacktriangleright \frac{215}{2150} := \frac{2 + 1^5}{2 \times (15 + 0)}$	$\blacktriangleright \frac{215}{3827} := \frac{(2 + 1) \times 5}{3 \times (82 + 7)}$	$\blacktriangleright \frac{215}{6364} := \frac{2 \times 15}{((6^3) + 6) \times 4}$
$\blacktriangleright \frac{215}{1161} := \frac{2 \times 15}{1 + 161}$	$:= \frac{21 \times 5}{21 \times 50}$	$\blacktriangleright \frac{215}{4214} := \frac{2 \times 15}{42 \times 14}$	$\blacktriangleright \frac{215}{6450} := \frac{2 \times 1^5}{6 + (4 + 50)}$
$\blacktriangleright \frac{215}{1204} := \frac{(2 + 1) \times 5}{(1 + 20) \times 4}$	$:= \frac{2 \times (1 \times 5)}{2 \times (1 \times 50)}$	$\blacktriangleright \frac{215}{4386} := \frac{2 \times 1 \times 5}{4 \times (3 + (8 \times 6))}$	$\blacktriangleright \frac{215}{6708} := \frac{(2 + 1) \times 5}{6 \times (70 + 8)}$
$\blacktriangleright \frac{215}{1290} := \frac{2 \times 1^5}{1 + (2 + 9 + 0)}$	$:= \frac{(2 + 1) \times 5}{(2 + 1) \times 50}$	$:= \frac{(2 + 1) \times 5}{(43 + 8) \times 6}$	$\blacktriangleright \frac{215}{6880} := \frac{2 + 1^5}{6 \times (8 + 8 + 0)}$
$:= \frac{2 + 1^5}{1 \times (2 \times (9 + 0))}$	$:= \frac{2 \times 15}{2 \times 150}$	$\blacktriangleright \frac{215}{4644} := \frac{2 \times 15}{4 + 644}$	$:= \frac{2 \times (1 + 5)}{6 \times (8 \times (8 + 0))}$
$:= \frac{(2 + 1) \times 5}{1^2 \times 90}$	$\blacktriangleright \frac{215}{2322} := \frac{(2 + 1) \times 5}{2 \times (3^2 \times 2)}$	$\blacktriangleright \frac{215}{4730} := \frac{(2 + 1) \times 5}{(4 + 7) \times 30}$	$:= \frac{2 + 15}{68 \times (8 + 0)}$
$:= \frac{2 + 15}{12 + 90}$	$:= \frac{2 \times 15}{2 + 322}$	$\blacktriangleright \frac{215}{4816} := \frac{2 \times 1 \times 5}{4 \times (8 \times (1 + 6))}$	$\blacktriangleright \frac{215}{6966} := \frac{2 \times 15}{6 + 966}$
$:= \frac{2 \times 15}{1 \times (2 \times 90)}$	$\blacktriangleright \frac{215}{2365} := \frac{2 + 1 \times 5}{(2 \times 36) + 5}$	$:= \frac{(2 + 1) \times 5}{48 \times (1 + 6)}$	$\blacktriangleright \frac{215}{7224} := \frac{2 \times 1 \times 5}{7 \times (2 \times 24)}$
$\blacktriangleright \frac{215}{1505} := \frac{2 + 1 + 5}{1 + (50 + 5)}$	$:= \frac{2 + 1 + 5}{23 + 65}$	$\blacktriangleright \frac{215}{4945} := \frac{2 + 1^5}{4 + ((9 + 4) \times 5)}$	$\blacktriangleright \frac{215}{7525} := \frac{2^{1 \times 5}}{7 \times (5 \times (2^5))}$

$\frac{2 \times 1^5}{(7 + (5 + 2)) \times 5}$	$\frac{2 + (1 + 5)}{(1 + (0 + 7)) \times 50}$	$\frac{215}{12642} := \frac{2 \times 1 \times 5}{12 + ((6 \times 4)^2)}$	$\frac{215}{14448} := \frac{2 \times 1 \times 5}{14 \times (4 \times (4 + 8))}$
$\frac{2 + 1^5}{7 \times (5 + (2 \times 5))}$	$\frac{(2 + 1) \times 5}{1 \times (0 + 750)}$	$\frac{215}{12728} := \frac{2 \times 1 \times 5}{1 \times ((2 + 72) \times 8)}$	$\frac{215}{14749} := \frac{(2 + 1) \times 5}{(14 + 7) \times 49}$
$\frac{2 + 1 \times 5}{7 \times (5 \times (2 + 5))}$	$\frac{2 + 15}{(10 + 7) \times 50}$	$\frac{215}{12857} := \frac{2 \times 1 \times 5}{1 + (2 + (85 \times 7))}$	$\frac{21 \times 5}{147 \times 49}$
$\frac{21 \times 5}{7 \times 525}$	$\frac{215}{10836} := \frac{2 \times 1 \times 5}{(1 + (083)) \times 6}$	$\frac{215}{12900} := \frac{2 + 1^5}{1 \times (2 \times (90 + 0))}$	$\frac{215}{15652} := \frac{(2 + 1) \times 5}{156 \times (5 + 2)}$
$\frac{2 \times 1 \times 5}{7 \times (5 \times (2 \times 5))}$	$\frac{215}{10965} := \frac{2 \times 1^5}{1 + 096 + 5}$	$\frac{(2 + 1) \times 5}{1^2 \times 900}$	$\frac{215}{15953} := \frac{2 \times 1 \times 5}{1 \times ((5 + 9) \times 53)}$
$\frac{(2 + 1) \times 5}{75 \times (2 + 5)}$	$\frac{215}{11094} := \frac{2 \times 1 \times 5}{((1 + 1 + 0)^9) + 4}$	$\frac{2 \times 15}{1 \times (2 \times 900)}$	$\frac{215}{16125} := \frac{2 \times 1 \times 5}{1 \times (6 \times 125)}$
$\frac{215}{7955} := \frac{21 + 5}{7 + 955}$	$\frac{215}{11438} := \frac{2 \times 1 \times 5}{1 \times (14 \times 38)}$	$\frac{215}{12943} := \frac{(2 + 1) \times 5}{129 \times (4 + 3)}$	$\frac{2 \times 1^5}{1 \times (6 \times (1 \times 25))}$
$\frac{215}{8127} := \frac{(2 + 1) \times 5}{((8 + 1)^2) \times 7}$	$\frac{215}{11610} := \frac{2 + 1^5}{1 + (161 + 0)}$	$\frac{215}{13029} := \frac{(2 + 1) \times 5}{1 \times ((30^2) + 9)}$	$\frac{2 + 1^5}{1 + ((6 + 1) \times (2^5))}$
$\frac{2 \times 15}{81 \times (2 \times 7)}$	$\frac{215}{11696} := \frac{2 \times 15}{(1 + 16) \times 96}$	$\frac{215}{13072} := \frac{(2 + 1) \times 5}{(130 \times 7) + 2}$	$\frac{215}{16254} := \frac{2 \times 1 \times 5}{(1 + 6) \times (2 \times 54)}$
$\frac{215}{8342} := \frac{2 \times 15}{8 + (34^2)}$	$\frac{215}{11739} := \frac{2 \times 1 \times 5}{(1 + 1) \times (7 \times 39)}$	$\frac{215}{13545} := \frac{2 \times 1 \times 5}{1^3 \times ((5^4) + 5)}$	$\frac{215}{16555} := \frac{(2 + 1) \times 5}{(16 + 5) \times 55}$
$\frac{215}{8385} := \frac{2 + 1 + 5}{8 \times (3 \times (8 + 5))}$	$\frac{215}{11825} := \frac{2^{1+5}}{11 \times ((8^2) \times 5)}$	$\frac{2 \times 15}{1 \times (3 \times ((5^4) + 5))}$	$\frac{215}{16856} := \frac{2 \times 1 \times 5}{1 \times ((6 + 8) \times 56)}$
$\frac{215}{8600} := \frac{2 \times (1 + 5)}{8 \times (60 + 0)}$	$\frac{2 + 1^5}{11 \times (8 + (2 + 5))}$	$\frac{215}{13631} := \frac{2 \times 1 \times 5}{1 \times (3 + 631)}$	$\frac{215}{17071} := \frac{(2 + 1) \times 5}{(170 \times 7) + 1}$
$\frac{215}{8772} := \frac{2 \times 1 \times 5}{8 \times ((7 \times 7) + 2)}$	$\frac{2 + 1 + 5}{11 \times (8 + 2^5)}$	$\frac{215}{13846} := \frac{(2 + 1) \times 5}{(13 + 8) \times 46}$	$\frac{215}{17458} := \frac{(2 + 1) \times 5}{(17 + 4) \times 58}$
$\frac{215}{8944} := \frac{2 \times 1 \times 5}{8 \times ((9 + 4) \times 4)}$	$\frac{2 \times 1 \times 5}{11 \times ((8 + 2) \times 5)}$	$\frac{215}{13889} := \frac{2 \times 1 \times 5}{1 \times (38 \times (8 + 9))}$	$\frac{215}{17759} := \frac{2 \times 1 \times 5}{1 \times ((7 + 7) \times 59)}$
$\frac{215}{9073} := \frac{(2 + 1) \times 5}{(90 \times 7) + 3}$	$\frac{(2 + 1) \times 5}{1 \times (1 \times 825)}$	$\frac{215}{13975} := \frac{(2 + 1) \times 5}{(1 + (3 + 9)) \times 75}$	$\frac{2 \times 15}{177 \times (5 + 9)}$
$\frac{215}{9245} := \frac{2 + 1^5}{9 + (24 \times 5)}$	$\frac{2 \times 15}{(1 + 1) \times 825}$	$\frac{2 + 1 \times 5}{(1 + (3 + 9)) \times 7 \times 5}$	$\frac{215}{17888} := \frac{(2 + 1) \times 5}{1 \times (78 \times (8 + 8))}$
$\frac{215}{9288} := \frac{2 \times 15}{(9^2) \times (8 + 8)}$	$\frac{215}{12040} := \frac{(2 + 1) \times 5}{(1 + 20) \times 40}$	$\frac{2 + 1^5}{1 + ((3 \times (9 \times 7)) + 5)}$	$\frac{215}{18275} := \frac{(2 + 1) \times 5}{(1 + (8 \times 2)) \times 75}$
$\frac{215}{9675} := \frac{2 \times 1^5}{9 + (6 + 75)}$	$\frac{215}{12255} := \frac{2 \times 1^5}{1 \times (2 \times (2 + 55))}$	$\frac{215}{14147} := \frac{2 \times 1 \times 5}{14 \times (1 \times 47)}$	$\frac{2 + 1 \times 5}{(1 + (8 \times 2)) \times 7 \times 5}$
$\frac{215}{10234} := \frac{(2 + 1) \times 5}{102 \times (3 + 4)}$	$\frac{2 + 1^5}{1 + ((2 + 2^5) \times 5)}$	$\frac{2 \times 15}{(1 + 41) \times 47}$	$\frac{2 + 1 + 5}{1 \times ((8 + (2^7)) \times 5)}$
$\frac{215}{10449} := \frac{2 \times 1 \times 5}{(10 + 44) \times 9}$	$\frac{2 \times (1 + 5)}{12 \times (2 + 55)}$	$\frac{215}{14190} := \frac{2 \times 1^5}{1 + (41 + 90)}$	$\frac{215}{18361} := \frac{(2 + 1) \times 5}{183 \times (6 + 1)}$
$\frac{215}{10750} := \frac{2 + (1 \times 5)}{1 \times (0 + (7 \times 50))}$	$\frac{215}{12384} := \frac{(2 + 1) \times 5}{((1 + 2)^3) \times 8 \times 4}$	$\frac{215}{14405} := \frac{2 + 1^5}{1^4 + (40 \times 5)}$	$\frac{215}{18404} := \frac{(2 + 1) \times 5}{(1 + (8 \times 40)) \times 4}$

$$\blacktriangleright \frac{215}{18576} := \frac{2 \times (1 \times 5)}{1 + (857 + 6)} := \frac{(2+1) \times 5}{18 \times ((5+7) \times 6)}$$

$$\blacktriangleright \frac{215}{18662} := \frac{2 \times (1 \times 5)}{1 \times (866 + 2)}$$

$$\blacktriangleright \frac{215}{18877} := \frac{2 \times (1 \times 5)}{1^8 + 877}$$

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$$\blacktriangleright \frac{216}{243} := \frac{2^{1 \times 6}}{24 \times 3} := \frac{2 + (1 \times 6)}{2 + (4 + 3)}$$

$$\blacktriangleright \frac{216}{252} := \frac{2 \times 1 \times 6}{2 \times (5 + 2)}$$

$$\blacktriangleright \frac{216}{256} := \frac{21 + 6}{2 + (5 \times 6)}$$

$$\blacktriangleright \frac{216}{288} := \frac{2 + 16}{(2 \times 8) + 8} := \frac{21 + 6}{28 + 8}$$

$$\blacktriangleright \frac{216}{324} := \frac{2 \times 16}{3 \times 2^4} := \frac{2 \times 1 \times 6}{3 \times (2 + 4)} := \frac{2 + 16}{3 + 24}$$

$$\blacktriangleright \frac{216}{342} := \frac{2 \times 1 \times 6}{3 + 4^2} := \frac{2 + 16}{3 + 24}$$

$$\blacktriangleright \frac{216}{396} := \frac{2 + 16}{(3 \times 9) + 6}$$

$$\blacktriangleright \frac{216}{432} := \frac{2^{1 \times 6}}{4 \times 32} := \frac{2 \times 1 \times 6}{4 \times (3 \times 2)} := \frac{2 + 16}{4 + 32}$$

$$\blacktriangleright \frac{216}{486} := \frac{2^{1 \times 6}}{48 \times 6} := \frac{2 \times 16}{(4 + 8) \times 6} := \frac{2 + (1 \times 6)}{4 + 8 + 6}$$

$$\blacktriangleright \frac{216}{540} := \frac{2 + (1 \times 6)}{5 \times (4 + 0)} := \frac{2 + 16}{5 + 40}$$

$$\blacktriangleright \frac{216}{576} := \frac{21 + 6}{(5 + 7) \times 6}$$

$$\blacktriangleright \frac{216}{648} := \frac{2^{1 \times 6}}{6 \times (4 \times 8)} := \frac{2 + 16}{6 + 48}$$

$$\blacktriangleright \frac{216}{672} := \frac{21 + 6}{6 \times (7 \times 2)}$$

$$\blacktriangleright \frac{216}{684} := \frac{2 \times 1 \times 6}{6 + 8 \times 4}$$

$$\blacktriangleright \frac{216}{756} := \frac{2 + 16}{7 + 56}$$

$$\blacktriangleright \frac{216}{792} := \frac{21 + 6}{7 + 92}$$

$$\blacktriangleright \frac{216}{837} := \frac{2 + (1 \times 6)}{(8 \times 3) + 7}$$

$$\blacktriangleright \frac{216}{864} := \frac{2^{1 \times 6}}{8 \times 64} := \frac{2 + (1 \times 6)}{8 + (6 \times 4)} := \frac{2 \times (1 + 6)}{(8 + 6) \times 4}$$

$$\blacktriangleright \frac{216}{972} := \frac{2 + 16}{9 + 72}$$

$$\blacktriangleright \frac{216}{984} := \frac{2 + 1 + 6}{9 + 8 \times 4}$$

$$\blacktriangleright \frac{216}{1080} := \frac{2 + 16}{10 + 80}$$

$$\blacktriangleright \frac{216}{1092} := \frac{2 + 16}{10 + (9^2)}$$

$$\blacktriangleright \frac{216}{1152} := \frac{2 \times 1 \times 6}{((1 + 1)^5) \times 2}$$

$$\blacktriangleright \frac{216}{1176} := \frac{2 + 1 + 6}{1 + ((1 + 7) \times 6)}$$

$$\blacktriangleright \frac{216}{1188} := \frac{2^{1 \times 6}}{11 \times (8 \times 8)} := \frac{2 \times 16}{11 \times (8 + 8)}$$

$$\blacktriangleright \frac{216}{1215} := \frac{2 \times 1 \times 6}{1 + (1 + 8 \times 8)} := \frac{2 + 16}{11 + 88}$$

$$\blacktriangleright \frac{216}{1215} := \frac{2 \times 16}{12 \times 15} := \frac{2 + (1 \times 6)}{(1 + 2) \times 15}$$

$$\blacktriangleright \frac{216}{1224} := \frac{2 + 16}{1 + (2 \times (2 \times 4))}$$

$$\blacktriangleright \frac{216}{1280} := \frac{21 + 6}{1 \times (2 \times 80)}$$

$$\blacktriangleright \frac{216}{1296} := \frac{2 + 16}{1 + (2 + (9 + 6))} := \frac{2 \times 16}{1 \times (2 \times 96)}$$

$$\blacktriangleright \frac{216}{1296} := \frac{2 + 1 + 6}{1^2 \times (9 \times 6)} := \frac{2 \times 1 \times 6}{(1 + (2 + 9)) \times 6}$$

$$\blacktriangleright \frac{216}{1296} := \frac{2 + 16}{1 \times (2 \times (9 \times 6))} := \frac{2 + 16}{1 \times (2 \times (9 \times 6))}$$

$$\blacktriangleright \frac{216}{1296} := \frac{21 + 6}{(1 + 2) \times (9 \times 6)} := \frac{21 + 6}{(1 + 2) \times (9 \times 6)}$$

$$\blacktriangleright \frac{216}{1344} := \frac{2 + 1 + 6}{(13 \times 4) + 4}$$

$$\blacktriangleright \frac{216}{1350} := \frac{2 \times 16}{(1 + 3) \times 50} := \frac{2 + (1 \times 6)}{(1^3) \times 50}$$

$$\blacktriangleright \frac{216}{1440} := \frac{2 + 16}{(1 + 4) \times (4 + 0)}$$

$$\blacktriangleright \frac{216}{1458} := \frac{2 + (1 \times 6)}{1 + (45 + 8)}$$

$$\blacktriangleright \frac{216}{1512} := \frac{2 \times 16}{(1 + (5 + 1)) \times 2} := \frac{2 + 16}{1 + (5^{1+2})}$$

$$\blacktriangleright \frac{216}{1560} := \frac{2 + (1 + 6)}{1 \times (5 + 60)}$$

$$\blacktriangleright \frac{216}{1728} := \frac{2^{1 \times 6}}{((1 + 7)^2) \times 8} := \frac{2 \times 16}{17 \times (2 \times 8)}$$

$$\blacktriangleright \frac{216}{1728} := \frac{2 + 16}{1 + (7 + (2 \times 8))} := \frac{2 + 16}{1 + (7 + (2 \times 8))}$$

$$\blacktriangleright \frac{216}{1728} := \frac{2 \times 16}{17 \times (2^8)} := \frac{2 \times 16}{1 \times ((7 + 2) \times 8)}$$

$$\blacktriangleright \frac{216}{1728} := \frac{2 + 1 + 6}{1 \times ((7 + 2) \times 8)} := \frac{2 \times (1 + 6)}{1 \times (7 \times (2 \times 8))}$$

$$\blacktriangleright \frac{216}{1755} := \frac{2 + (1 \times 6)}{(1 + (7 + 5)) \times 5}$$

$$\blacktriangleright \frac{216}{1782} := \frac{2 + (1 \times 6)}{((1 + 7) \times 8) + 2} := \frac{2 \times 1 \times 6}{17 + 82}$$

$\blacktriangleright \frac{216}{1836} := \frac{2 \times 1^6}{1 \times (8 + (3 + 6))}$	$\blacktriangleright \frac{216}{2484} := \frac{2 + (1 \times 6)}{(2 \times 4) + 84}$	$\blacktriangleright \frac{216}{3648} := \frac{2 + 1 + 6}{(36 \times 4) + 8}$	$:= \frac{2 + (1 \times 6)}{(4 + 9) \times 14}$
$\blacktriangleright \frac{216}{1896} := \frac{2 + 1 + 6}{1 + ((8 \times 9) + 6)}$	$\blacktriangleright \frac{216}{2496} := \frac{2 + 1 + 6}{(2 \times 49) + 6}$	$\blacktriangleright \frac{216}{3726} := \frac{2 + (1 \times 6)}{((3 \times 7) + 2) \times 6}$	$\blacktriangleright \frac{216}{5076} := \frac{2 \times 1^6}{5 + 07 \times 6}$
$\blacktriangleright \frac{216}{1917} := \frac{2 + (1 \times 6)}{1 + ((9 + 1) \times 7)}$	$\blacktriangleright \frac{216}{2520} := \frac{2 \times (1 \times 6)}{(2 + 5) \times 20}$	$\blacktriangleright \frac{216}{3792} := \frac{21 + 6}{3 \times (79 \times 2)}$	$\blacktriangleright \frac{216}{5184} := \frac{2 + 1^6}{(5 + 1) \times (8 + 4)}$
$\blacktriangleright \frac{216}{1944} := \frac{2 \times 1^6}{1 + (9 + 4 + 4)}$	$\blacktriangleright \frac{216}{2592} := \frac{2 + 1^6}{25 + 9 + 2}$	$\blacktriangleright \frac{216}{3888} := \frac{2 + 1^6}{38 + 8 + 8}$	$:= \frac{2 + (1 \times 6)}{(5 + 1) \times 8 \times 4}$
$:= \frac{2 + 1^6}{19 + 4 + 4}$	$\blacktriangleright \frac{216}{2673} := \frac{2 + (1 \times 6)}{26 + 73}$	$:= \frac{2 \times 1 \times 6}{3 \times (8 + 8 \times 8)}$	$\blacktriangleright \frac{216}{5265} := \frac{2^{1 \times 6}}{52 \times (6 \times 5)}$
$:= \frac{2 + (1 \times 6)}{1 \times (9 \times (4 + 4))}$	$\blacktriangleright \frac{216}{2688} := \frac{2 + 1 + 6}{2 \times ((6 \times 8) + 8)}$	$\blacktriangleright \frac{216}{3924} := \frac{2 + 16}{3 + ((9^2) \times 4)}$	$\blacktriangleright \frac{216}{5328} := \frac{2 \times 1 \times 6}{(5 + 32) \times 8}$
$\blacktriangleright \frac{216}{1962} := \frac{2 \times 1 \times 6}{1 + (9 \times (6 \times 2))}$	$:= \frac{2 + 16}{2 \times ((6 + 8) \times 8)}$	$\blacktriangleright \frac{216}{4128} := \frac{2 + 16}{(41 + 2) \times 8}$	$\blacktriangleright \frac{216}{5400} := \frac{2 + (1 \times 6)}{5 \times (40 + 0)}$
$\blacktriangleright \frac{216}{1971} := \frac{2 + (1 \times 6)}{1 + (9 \times (7 + 1))}$	$\blacktriangleright \frac{216}{2736} := \frac{2 \times 1 \times 6}{(2 \times 73) + 6}$	$\blacktriangleright \frac{216}{4224} := \frac{2 + 1 + 6}{(42 + 2) \times 4}$	$\blacktriangleright \frac{216}{5670} := \frac{2 + (1 \times 6)}{5 \times (6 \times (7 + 0))}$
$\blacktriangleright \frac{216}{1976} := \frac{21 + 6}{19 \times (7 + 6)}$	$\blacktriangleright \frac{216}{2784} := \frac{2 + 1 + 6}{(2 \times (7 \times 8)) + 4}$	$:= \frac{2 + 16}{4 \times (22 \times 4)}$	$\blacktriangleright \frac{216}{5760} := \frac{21 + 6}{(5 + 7) \times 60}$
$\blacktriangleright \frac{216}{1992} := \frac{2 + 1 + 6}{1 \times ((9 \times 9) + 2)}$	$:= \frac{2 + 16}{(2 + (7 \times 8)) \times 4}$	$\blacktriangleright \frac{216}{4320} := \frac{2^{1 \times 6}}{4 \times 320}$	$\blacktriangleright \frac{216}{5922} := \frac{2 \times 1 \times 6}{5 + ((9 \times 2)^2)}$
$\blacktriangleright \frac{216}{2048} := \frac{21 + 6}{2^{0 \times 4 + 8}}$	$\blacktriangleright \frac{216}{2835} := \frac{2 \times 16}{28 \times (3 \times 5)}$	$:= \frac{2 \times (1 \times 6)}{4 \times (3 \times 20)}$	$\blacktriangleright \frac{216}{5928} := \frac{21 + 6}{5 + (92 \times 8)}$
$\blacktriangleright \frac{216}{2160} := \frac{2 \times 16}{2 \times 160}$	$\blacktriangleright \frac{216}{2912} := \frac{21 + 6}{2 \times (91 \times 2)}$	$\blacktriangleright \frac{216}{4392} := \frac{2 + 1^6}{43 + (9 \times 2)}$	$\blacktriangleright \frac{216}{6156} := \frac{2 \times 1 \times 6}{6 \times (1 + 56)}$
$:= \frac{2 \times (1 \times 6)}{2 \times (1 \times 60)}$	$\blacktriangleright \frac{216}{2916} := \frac{2 \times 1^6}{2 + 9 + 16}$	$\blacktriangleright \frac{216}{4536} := \frac{2 + 1^6}{4 + 53 + 6}$	$\blacktriangleright \frac{216}{6318} := \frac{2 + (1 \times 6)}{6 \times (31 + 8)}$
$:= \frac{2 + 16}{(2 + 1) \times 60}$	$:= \frac{2 + (1 \times 6)}{2 \times (9 \times (1 \times 6))}$	$\blacktriangleright \frac{216}{4608} := \frac{2 + 1 + 6}{4 \times (6 \times (08))}$	$\blacktriangleright \frac{216}{6336} := \frac{21 + 6}{63 + 3^6}$
$:= \frac{21 \times 6}{21 \times 60}$	$\blacktriangleright \frac{216}{3132} := \frac{2 \times 1^6}{3 + 13 \times 2}$	$\blacktriangleright \frac{216}{4725} := \frac{2 \times 16}{4 \times (7 \times 25)}$	$\blacktriangleright \frac{216}{6480} := \frac{2^{1 \times 6}}{6 \times (4 \times 80)}$
$\blacktriangleright \frac{216}{2232} := \frac{2 + 1^6}{22 + (3^2)}$	$\blacktriangleright \frac{216}{3240} := \frac{2 + 1^6}{3 + (2 + 40)}$	$\blacktriangleright \frac{216}{4752} := \frac{2 + 1^6}{((4 \times 7) + 5) \times 2}$	$:= \frac{2 + 1^6}{6 + (4 + 80)}$
$\blacktriangleright \frac{216}{2304} := \frac{2 + 1^6}{(2^3 + 0) \times 4}$	$\blacktriangleright \frac{216}{3384} := \frac{2 + 1^6}{3 + ((3 + 8) \times 4)}$	$:= \frac{2 \times (1 + 6)}{4 \times (75 + 2)}$	$\blacktriangleright \frac{216}{6720} := \frac{21 + 6}{6 \times (7 \times 20)}$
$:= \frac{2 \times 1 \times 6}{2^{3+04}}$	$\blacktriangleright \frac{216}{3402} := \frac{2 + (1 \times 6)}{3 \times (40 + 2)}$	$\blacktriangleright \frac{216}{4860} := \frac{2^{1+6}}{48 \times 60}$	$\blacktriangleright \frac{216}{6885} := \frac{2^{1+6}}{6 \times (8 \times 85)}$
$\blacktriangleright \frac{216}{2376} := \frac{2 + 1 + 6}{23 + 76}$	$\blacktriangleright \frac{216}{3456} := \frac{2 + 16}{(3 + 45) \times 6}$	$:= \frac{2 \times 16}{(4 + 8) \times 60}$	$\blacktriangleright \frac{216}{6912} := \frac{2 + (1 \times 6)}{(6 + 9 + 1)^2}$
$\blacktriangleright \frac{216}{2430} := \frac{2^{1 \times 6}}{24 \times 30}$	$\blacktriangleright \frac{216}{3564} := \frac{2 + (1 \times 6)}{3 \times ((5 + 6) \times 4)}$	$\blacktriangleright \frac{216}{4896} := \frac{2 + 16}{4 \times ((8 + 9) \times 6)}$	$\blacktriangleright \frac{216}{7056} := \frac{2 \times 1 \times 6}{7 \times (056)}$
$\blacktriangleright \frac{216}{2457} := \frac{2 + (1 \times 6)}{((2 \times 4) + 5) \times 7}$	$\blacktriangleright \frac{216}{3645} := \frac{2 + (1 \times 6)}{(3 + (6 \times 4)) \times 5}$	$\blacktriangleright \frac{216}{4914} := \frac{2^{1 \times 6}}{4 \times (91 \times 4)}$	$\blacktriangleright \frac{216}{7128} := \frac{2 + 1^6}{71 + 28}$

$\frac{216}{7168} := \frac{21+6}{7 \times (16 \times 8)}$	$\frac{216}{9855} := \frac{2+(1 \times 6)}{(9 \times (8 \times 5)) + 5}$	$\frac{216}{11988} := \frac{2+16}{11+988}$	$\frac{216}{12864} := \frac{2+1+6}{(128+6) \times 4}$
$\frac{216}{7236} := \frac{2 \times 1^6}{(7^2) + (3 \times 6)}$	$\frac{216}{9936} := \frac{2+16}{99+3^6}$	$\frac{216}{12150} := \frac{2 \times 16}{12 \times 150}$	$\frac{216}{12888} := \frac{2 \times 1 \times 6}{12 + (8 \times 88)}$
$\frac{216}{7326} := \frac{2 \times 1 \times 6}{(7^3) + (2^6)}$	$\frac{216}{10368} := \frac{2+1^6}{1 \times 03 \times 6 \times 8}$	$\frac{216}{12168} := \frac{2+(1 \times 6)}{(1+2) \times 150}$	$\frac{216}{12960} := \frac{2+1^6}{(1+29) \times (6+0)}$
$\frac{216}{7425} := \frac{2+(1 \times 6)}{(7+4) \times 25}$	$\frac{216}{10692} := \frac{2 \times 1^6}{1+06+92}$	$\frac{216}{12168} := \frac{2+1^6}{121+6 \times 8}$	$\frac{216}{12960} := \frac{2 \times 16}{1 \times (2 \times 960)}$
$\frac{216}{7488} := \frac{2+1+6}{(7+(4 \times 8)) \times 8}$	$\frac{216}{10908} := \frac{2+16}{1+0908}$	$\frac{216}{12288} := \frac{21+6}{12 \times 2 \times 8 \times 8}$	$\frac{216}{12960} := \frac{2+(1+6)}{1^2 \times (9 \times 60)}$
$\frac{216}{7776} := \frac{2 \times (1+6)}{(7+77) \times 6}$	$\frac{216}{10944} := \frac{2+1^6}{(10+9) \times (4+4)}$	$\frac{216}{12312} := \frac{2+1+6}{1+(2^{3 \times (1+2)})}$	$\frac{216}{12960} := \frac{2 \times (1 \times 6)}{(1+(2+9)) \times 60}$
$\frac{216}{7944} := \frac{2+16}{(7 \times 94) + 4}$	$\frac{216}{11016} := \frac{2 \times 1 \times 6}{(1+101) \times 6}$	$\frac{216}{12432} := \frac{2+1+6}{(12 \times 43) + 2}$	$\frac{216}{12960} := \frac{2+16}{1 \times (2 \times (9 \times 60))}$
$\frac{216}{7992} := \frac{2 \times 1^6}{(7 \times 9) + 9 + 2}$	$\frac{216}{11232} := \frac{2+(1 \times 6)}{(1+12) \times 32}$	$\frac{216}{12456} := \frac{2+1+6}{1+((2^{4+5})+6)}$	$\frac{216}{13032} := \frac{2+1^6}{1+(30 \times (3 \times 2))}$
$\frac{216}{8316} := \frac{21+6}{7+992}$	$\frac{216}{11264} := \frac{21+6}{11 \times 2 \times 64}$	$\frac{216}{12528} := \frac{2+1+6}{1 \times (2 \times (5+(2^8)))}$	$\frac{216}{13104} := \frac{2+1^6}{13 \times (10+4)}$
$\frac{216}{8448} := \frac{2 \times 1^6}{(8+3) \times (1+6)}$	$\frac{216}{11376} := \frac{2+1^6}{(1+1) \times (3+76)}$	$\frac{216}{12624} := \frac{2+16}{(1+262) \times 4}$	$\frac{216}{13122} := \frac{2 \times 1 \times 6}{1 \times (3^{(1+2) \times 2})}$
$\frac{216}{8544} := \frac{2+16}{(84+4) \times 8}$	$\frac{216}{11421} := \frac{2+(1 \times 6)}{1+(1+421)}$	$\frac{216}{12636} := \frac{2 \times 1^6}{(1+(2 \times 6)) \times (3+6)}$	$\frac{216}{13332} := \frac{21 \times 6}{1+((3+3)^{3+2})}$
$\frac{216}{8544} := \frac{2+1+6}{(85+4) \times 4}$	$\frac{216}{11520} := \frac{2 \times (1 \times 6)}{((1+1)^5) \times 20}$	$\frac{216}{12663} := \frac{2+(1 \times 6)}{1 \times (26 \times (3 \times 6))}$	$\frac{216}{13464} := \frac{2 \times 1^6}{1+(3 \times (39+2))}$
$\frac{216}{8640} := \frac{2^{1+6}}{8 \times 640}$	$\frac{216}{11583} := \frac{2+(1 \times 6)}{11 \times ((5+8) \times 3)}$	$\frac{216}{12672} := \frac{2+(1 \times 6)}{1+(26 \times (6 \times 3))}$	$\frac{216}{13500} := \frac{2+1^6}{1 \times (3+(46 \times 4))}$
$\frac{216}{8640} := \frac{2 \times 1^6}{8 \times (6+(4+0))}$	$\frac{216}{11592} := \frac{2+1^6}{1 \times (159+2)}$	$\frac{216}{12672} := \frac{2+1+6}{12 \times ((6 \times 7) + 2)}$	$\frac{216}{13500} := \frac{2 \times 16}{(1+3) \times 500}$
$\frac{216}{8928} := \frac{2 \times (1+6)}{(8+6) \times 40}$	$\frac{216}{11616} := \frac{2 \times 1 \times 6}{(1+(1+5)) \times 92}$	$\frac{216}{12768} := \frac{2+16}{12 \times ((6 \times 7) + 2)}$	$\frac{216}{13500} := \frac{2+(1 \times 6)}{(1^3) \times 500}$
$\frac{216}{8928} := \frac{2+16}{8+(92 \times 8)}$	$\frac{216}{11616} := \frac{21 \times 6}{11 \times 616}$	$\frac{216}{12768} := \frac{2+16}{(127+6) \times 8}$	$\frac{216}{13608} := \frac{2+1^6}{1+((3 \times 60) + 8)}$
$\frac{216}{9072} := \frac{2+1^6}{9 \times 07 \times 2}$	$\frac{216}{11646} := \frac{2 \times 1 \times 6}{11 \times 616}$	$\frac{216}{12768} := \frac{2+16}{(127+6) \times 8}$	$\frac{216}{13608} := \frac{2+(1 \times 6)}{1 \times ((3+60) \times 8)}$
$\frac{216}{9216} := \frac{2+1^6}{9 \times 07 \times 2}$	$\frac{216}{11646} := \frac{2 \times 1 \times 6}{1 \times (1+646)}$	$\frac{216}{12798} := \frac{2^{1+6}}{12 \times (79 \times 8)}$	$\frac{216}{13716} := \frac{2 \times 1^6}{1+(3 \times (7 \times (1 \times 6)))}$
$\frac{216}{9216} := \frac{21+6}{9 \times (2^{1+6})}$	$\frac{216}{11772} := \frac{2 \times 1^6}{11+(7 \times (7 \times 2))}$	$\frac{216}{12798} := \frac{2 \times 16}{(1+2) \times (79 \times 8)}$	$\frac{216}{13824} := \frac{2^{1+6}}{(((1+3) \times 8)^2) \times 4}$
$\frac{216}{9396} := \frac{2+16}{(9^3) + (9 \times 6)}$	$\frac{216}{11808} := \frac{2 \times 1 \times 6}{(1+(1+80)) \times 8}$	$\frac{216}{12800} := \frac{21+6}{1 \times (2 \times 800)}$	
$\frac{216}{9408} := \frac{2+1+6}{(9+40) \times 8}$	$\frac{216}{11880} := \frac{2^{1+6}}{11 \times (8 \times 80)}$	$\frac{216}{12852} := \frac{2 \times 1^6}{(1+(2 \times 8)) \times (5+2)}$	

$\frac{2 \times 1^6}{(13 \times 8) + 24}$	$\frac{216}{14344} := \frac{21+6}{1 + ((4+3) \times (4^4))}$	$\frac{216}{15876} := \frac{2 \times 1 \times 6}{1 + (5 + 876)}$	$\frac{216}{17664} := \frac{2+16}{176+6^4}$
$\frac{2+1^6}{1 \times (3 \times (8 \times (2 \times 4)))}$	$\frac{216}{14400} := \frac{2+1^6}{(1+4) \times (40+0)}$	$:= \frac{2+(1 \times 6)}{(1+(5+8)) \times (7 \times 6)}$	$\frac{216}{17739} := \frac{2^{1 \times 6}}{(1+7) \times (73 \times 9)}$
$\frac{2+(1 \times 6)}{(1+3) \times (8 \times (2^4))}$	$\frac{216}{14472} := \frac{2+1^6}{1+(4+(4 \times (7^2)))}$	$\frac{216}{15984} := \frac{2+(1 \times 6)}{((1+5) \times 98) + 4}$	$:= \frac{2+(1 \times 6)}{1^7 \times (73 \times 9)}$
$\frac{2+1+6}{1 \times (3 \times (8 \times 24))}$	$\frac{216}{14688} := \frac{2 \times 16}{1 \times (4 \times (68 \times 8))}$	$\frac{216}{16128} := \frac{2 \times 1 \times 6}{(1+6) \times 128}$	$\frac{216}{17793} := \frac{2+(1 \times 6)}{1+(7+(7 \times 93))}$
$\frac{2 \times 1 \times 6}{1 \times (3 \times ((8^2) \times 4))}$	$:= \frac{2+(1 \times 6)}{1^4 \times (68 \times 8)}$	$:= \frac{2+1^6}{1 \times ((6^{1+2}) + 8)}$	$\frac{216}{17856} := \frac{2+1^6}{1+(7+(8 \times (5 \times 6)))}$
$\frac{216}{13832} := \frac{21+6}{1+(3 \times ((8 \times 3)^2))}$	$:= \frac{2+1^6}{(14 \times (6+8)) + 8}$	$:= \frac{2+1+6}{(1+6) \times (12 \times 8)}$	$\frac{216}{17928} := \frac{2 \times 1^6}{1 \times ((79 \times 2) + 8)}$
$\frac{216}{13842} := \frac{2 \times 1 \times 6}{1+(384 \times 2)}$	$\frac{216}{15024} := \frac{2+1+6}{1+(5^{0 \times 2+4})}$	$\frac{216}{16224} := \frac{2+1+6}{((1+(6 \times 2))^2) \times 4}$	$\frac{216}{17982} := \frac{2 \times 1 \times 6}{17+982}$
$\frac{216}{13896} := \frac{2 \times 1 \times 6}{1+(3+(8 \times 96))}$	$\frac{216}{15048} := \frac{2+1^6}{1+((50 \times 4) + 8)}$	$\frac{216}{16254} := \frac{2 \times 16}{1+(6+((2+5)^4))}$	$\frac{216}{18144} := \frac{2 \times 1 \times 6}{18 \times (14 \times 4)}$
$\frac{216}{13905} := \frac{2+(1 \times 6)}{(13+90) \times 5}$	$\frac{216}{15144} := \frac{2+1+6}{1+(5+((1+4)^4))}$	$\frac{216}{16272} := \frac{2+1^6}{1+((6+(2+7))^2)}$	$\frac{216}{18252} := \frac{2+(1 \times 6)}{(1^8+25)^2}$
$\frac{216}{13968} := \frac{2 \times 1 \times 6}{(1^3+96) \times 8}$	$\frac{216}{15147} := \frac{2+(1 \times 6)}{1 \times (51 \times (4+7))}$	$\frac{216}{16384} := \frac{21+6}{(1+63) \times 8 \times 4}$	$\frac{216}{18432} := \frac{2 \times 1 \times 6}{1 \times (8 \times (4 \times 32))}$
$\frac{216}{13976} := \frac{21+6}{1+(3 \times (97 \times 6))}$	$\frac{216}{15174} := \frac{2+(1 \times 6)}{1+(51 \times (7+4))}$	$\frac{216}{16448} := \frac{21+6}{(1+(64 \times 4)) \times 8}$	$:= \frac{2+1^6}{(1+(8+(4+3)))^2}$
$\frac{216}{13986} := \frac{2 \times 1 \times 6}{1 \times (3+(9 \times 86))}$	$\frac{216}{15264} := \frac{2+16}{(1+52) \times (6 \times 4)}$	$\frac{216}{16476} := \frac{2+16}{1+((6^4)+76)}$	$:= \frac{21+6}{18 \times (4 \times 32)}$
$\frac{216}{14067} := \frac{2+(1 \times 6)}{1+(40 \times (6+7))}$	$\frac{216}{15336} := \frac{2 \times 1^6}{1+((5 \times (3^3)) + 6)}$	$\frac{216}{16992} := \frac{2+1^6}{(16 \times 9) + 92}$	$\frac{216}{18576} := \frac{2+1^6}{1 \times ((8+(5 \times 7)) \times 6)}$
$\frac{216}{14112} := \frac{2 \times 1 \times 6}{(14 \times (1+1))^2}$	$:= \frac{2+1^6}{15+(33 \times 6)}$	$\frac{216}{17064} := \frac{2+1+6}{1+(706+4)}$	$:= \frac{2 \times (1 \times 6)}{(18 \times 57) + 6}$
$:= \frac{2+1^6}{14^{1+1^2}}$	$\frac{216}{15564} := \frac{2+16}{(1^{55}) + 6^4}$	$\frac{216}{17088} := \frac{2+16}{(170+8) \times 8}$	$\frac{216}{18684} := \frac{2+(1 \times 6)}{1 \times (8+684)}$
$:= \frac{21+6}{(1+(41 \times 1))^2}$	$\frac{216}{15633} := \frac{2^{1+6}}{((15+6)^3) + 3}$	$\frac{216}{17112} := \frac{2+1+6}{1 \times (711+2)}$	$\frac{216}{18711} := \frac{2+(1 \times 6)}{(1+8) \times 7 \times 11}$
$\frac{216}{14175} := \frac{2+(1 \times 6)}{(14+1) \times 7 \times 5}$	$\frac{216}{15648} := \frac{2+16}{1^5 \times ((6^4) + 8)}$	$\frac{216}{17136} := \frac{2 \times 1 \times 6}{1 \times (7 \times 136)}$	$\frac{216}{18792} := \frac{2 \times 1^6}{1 \times ((8+79) \times 2)}$
$\frac{216}{14184} := \frac{2+1^6}{1+((41+8) \times 4)}$	$\frac{216}{15687} := \frac{2+(1 \times 6)}{(15+68) \times 7}$	$\frac{216}{17184} := \frac{2+1+6}{(171+8) \times 4}$	$:= \frac{2+16}{1 \times (87 \times (9 \times 2))}$
$\frac{216}{14256} := \frac{2 \times 1^6}{(1+((4^2)+5)) \times 6}$	$\frac{216}{15768} := \frac{2+(1 \times 6)}{1 \times (576+8)}$	$\frac{216}{17388} := \frac{2 \times 1^6}{1 \times (73+88)}$	$\frac{216}{18873} := \frac{2+(1 \times 6)}{1 \times ((8 \times 87) + 3)}$
$:= \frac{2+1^6}{142+56}$	$:= \frac{2+1^6}{1+((5 \times (7 \times 6)) + 8)}$	$\frac{216}{17496} := \frac{2 \times (1+6)}{(17+4) \times (9 \times 6)}$	$\frac{216}{18927} := \frac{2+(1 \times 6)}{1+((8+92) \times 7)}$
$\frac{216}{14283} := \frac{2+(1 \times 6)}{1+((4^2)+(8^3))}$	$\frac{216}{15795} := \frac{2+(1 \times 6)}{1+(579+5)}$	$:= \frac{2+(1 \times 6)}{(1+(7+4)) \times (9 \times 6)}$	



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$\blacktriangleright \frac{217}{248} := \frac{2 \times (1 \times 7)}{(2 \times 4) + 8}$	$:= \frac{2 + (1 \times 7)}{(1 + 08) \times 5}$	$\blacktriangleright \frac{217}{1953} := \frac{2 \times 1^7}{1 + (9 + (5 + 3))}$	$\blacktriangleright \frac{217}{2945} := \frac{2 \times (1 \times 7)}{(2 + (9 \times 4)) \times 5}$
$:= \frac{(2 + 1) \times 7}{2 \times (4 + 8)}$	$:= \frac{2 + 1 + 7}{10 + 8 \times 5}$	$:= \frac{2 + 1^7}{19 + 5 + 3}$	$\blacktriangleright \frac{217}{2976} := \frac{2 \times (1 \times 7)}{2 \times ((9 + 7) \times 6)}$
$:= \frac{21 + 7}{24 + 8}$	$\blacktriangleright \frac{217}{1116} := \frac{2 \times (1 \times 7)}{(1 + 11) \times 6}$	$:= \frac{2 \times (1 \times 7)}{1^9 + (5^3)}$	$\blacktriangleright \frac{217}{3100} := \frac{(2 + 1) \times 7}{3 \times 100}$
$\blacktriangleright \frac{217}{279} := \frac{2 \times (1 \times 7)}{2 + (7 + 9)}$	$\blacktriangleright \frac{217}{1147} := \frac{21 + 7}{1 + 147}$	$:= \frac{2 \times (1 + 7)}{19 + (5^3)}$	$\blacktriangleright \frac{217}{3255} := \frac{2 \times 1^7}{3 + (2 + (5 \times 5))}$
$:= \frac{21 + 7}{27 + 9}$	$\blacktriangleright \frac{217}{1240} := \frac{2 \times (1 \times 7)}{1 \times (2 \times 40)}$	$\blacktriangleright \frac{217}{2170} := \frac{2 \times 17}{2 \times 170}$	$:= \frac{2 + 1^7}{3 \times ((2 \times 5) + 5)}$
$\blacktriangleright \frac{217}{310} := \frac{(2 + 1) \times 7}{3 \times 10}$	$:= \frac{(2 + 1) \times 7}{(1 + 2) \times 40}$	$:= \frac{2 \times (1 \times 7)}{2 \times (1 \times 70)}$	$:= \frac{2 + 1 + 7}{3 \times (2 \times (5 \times 5))}$
$\blacktriangleright \frac{217}{341} := \frac{21 + 7}{3 + 41}$	$\blacktriangleright \frac{217}{1302} := \frac{2 + 1 + 7}{1 \times (30 \times 2)}$	$:= \frac{21 \times 7}{21 \times 70}$	$\blacktriangleright \frac{217}{3348} := \frac{(2 + 1) \times 7}{(3^3) \times (4 + 8)}$
$\blacktriangleright \frac{217}{434} := \frac{2^{1 \times 7}}{(4^3) \times 4}$	$\blacktriangleright \frac{217}{1395} := \frac{(2 + 1) \times 7}{1 \times (3 \times (9 \times 5))}$	$:= \frac{(2 + 1) \times 7}{(2 + 1) \times 70}$	$:= \frac{21 + 7}{3 \times (3 \times 48)}$
$:= \frac{2 + 17}{4 + 34}$	$:= \frac{21 + 7}{(1 + 3) \times 9 \times 5}$	$\blacktriangleright \frac{217}{2232} := \frac{2 \times (1 \times 7)}{(2 \times (2 \times 3))^2}$	$\blacktriangleright \frac{217}{3441} := \frac{21 + 7}{3 + 441}$
$:= \frac{2 \times 17}{(4^3) + 4}$	$\blacktriangleright \frac{217}{1457} := \frac{(2 + 1) \times 7}{1 + (4 \times (5 \times 7))}$	$\blacktriangleright \frac{217}{2294} := \frac{21 + 7}{2 + 294}$	$\blacktriangleright \frac{217}{3472} := \frac{2 + 1^7}{34 + (7 \times 2)}$
$:= \frac{2 \times (1 \times 7)}{4 \times (3 + 4)}$	$\blacktriangleright \frac{217}{1488} := \frac{2 \times (1 \times 7)}{1 \times ((4 + 8) \times 8)}$	$\blacktriangleright \frac{217}{2325} := \frac{2 \times (1 \times 7)}{2 \times (3 \times 25)}$	$:= \frac{21 \times 7}{3 \times ((4 \times 7)^2)}$
$\blacktriangleright \frac{217}{651} := \frac{2 + 17}{6 + 51}$	$\blacktriangleright \frac{217}{1519} := \frac{2 \times 1^7}{1 \times (5 + (1 \times 9))}$	$\blacktriangleright \frac{217}{2387} := \frac{2 + 1^7}{2 + ((3 \times 8) + 7)}$	$\blacktriangleright \frac{217}{3689} := \frac{2 + 1^7}{(3 \times (6 + 8)) + 9}$
$:= \frac{2 + 1 + 7}{6 \times 5 \times 1}$	$:= \frac{2 + (1 \times 7)}{(1 + (5 + 1)) \times 9}$	$:= \frac{2 + 1 + 7}{23 + 87}$	$:= \frac{2 + (1 \times 7)}{(3 + (6 + 8)) \times 9}$
$\blacktriangleright \frac{217}{682} := \frac{21 + 7}{6 + 82}$	$\blacktriangleright \frac{217}{1736} := \frac{2 \times 1^7}{1 \times (7 + (3 + 6))}$	$:= \frac{2 \times (1 \times 7)}{2 \times ((3 + 8) \times 7)}$	$\blacktriangleright \frac{217}{3813} := \frac{2 \times (1 \times 7)}{3 + (81 \times 3)}$
$\blacktriangleright \frac{217}{775} := \frac{21 \times 7}{7 \times 75}$	$:= \frac{2 + 1^7}{((1^7) + 3) \times 6}$	$\blacktriangleright \frac{217}{2635} := \frac{(2 + 1) \times 7}{(2 \times 6) + (3^5)}$	$\blacktriangleright \frac{217}{3875} := \frac{21 \times 7}{3 \times 875}$
$\blacktriangleright \frac{217}{868} := \frac{2 + 17}{8 + 68}$	$:= \frac{2 + (1 \times 7)}{(1 + 7) \times (3 + 6)}$	$\blacktriangleright \frac{217}{2728} := \frac{(2 + 1) \times 7}{((2^7) \times 2) + 8}$	$\blacktriangleright \frac{217}{3906} := \frac{2 + (1 \times 7)}{3 \times (9 \times (06))}$
$:= \frac{2 \times (1 \times 7)}{8 + 6 \times 8}$	$:= \frac{2 + 1 + 7}{1 + (73 + 6)}$	$\blacktriangleright \frac{217}{2821} := \frac{2 \times 1^7}{2 + (8 \times (2 + 1))}$	$:= \frac{2 \times (1 + 7)}{3 \times (90 + 6)}$
$:= \frac{21 + 7}{8 \times (6 + 8)}$	$\blacktriangleright \frac{217}{1922} := \frac{(2 + 1) \times 7}{(1 + 92) \times 2}$	$:= \frac{2 + 1 + 7}{2 \times ((8^2) + 1)}$	$\blacktriangleright \frac{217}{4340} := \frac{2^{1 \times 7}}{(4^3) \times 40}$
$\blacktriangleright \frac{217}{1085} := \frac{2 + 17}{10 + 85}$			



$\frac{217}{4588} := \frac{2 \times (1 \times 7)}{4 + (3 \times 40)}$	$\frac{217}{7657} := \frac{2 \times (1 \times 7)}{7 \times (5 \times (9 + 5))}$	$\frac{217}{12369} := \frac{2 \times 1^7}{1 \times (2 \times (3 + (6 \times 9)))}$	$\frac{217}{14322} := \frac{2 \times 1^7}{1 \times (((4^3) + 2) \times 2)}$
$\frac{217}{4774} := \frac{(2+1) \times 7}{4 + (5 \times 88)}$	$\frac{217}{8029} := \frac{(2+1) \times 7}{(7+6) \times 57}$	$\frac{217}{12400} := \frac{2+1^7}{(1 + (2 \times (3+6))) \times 9}$	$\frac{217}{14539} := \frac{2 \times 1^7}{1^4 \times ((5^3) + 9)}$
$\frac{217}{4991} := \frac{21+7}{4+588}$	$\frac{217}{8680} := \frac{21 \times 7}{7 \times 750}$	$\frac{217}{12896} := \frac{2 \times (1 \times 7)}{1 \times (2 \times 400)}$	$\frac{217}{14756} := \frac{2 + (1 \times 7)}{(14 + 53) \times 9}$
$\frac{217}{5425} := \frac{2 \times (1 \times 7)}{4 \times (7 \times (7 + 4))}$	$\frac{217}{8928} := \frac{2 \times (1 + 7)}{80 + (2^9)}$	$\frac{217}{13020} := \frac{(2+1) \times 7}{(1+2) \times 400}$	$\frac{217}{14880} := \frac{2+1+7}{(1+4) \times ((5^3) + 9)}$
$\frac{217}{5642} := \frac{2 \times 1^7}{(4 \times 9) + 9 + 1}$	$\frac{217}{9486} := \frac{21+7}{(8+6) \times 80}$	$\frac{217}{13237} := \frac{(2+1) \times 7}{12 \times (8+96)}$	$\frac{217}{15311} := \frac{21+7}{14 \times ((5^3) + 9)}$
$\frac{217}{5735} := \frac{2 + (1 \times 7)}{(5+4) \times 25}$	$\frac{217}{9765} := \frac{21+7}{8 \times (9 \times (2 \times 8))}$	$\frac{217}{13299} := \frac{2+1+7}{1 \times (30 \times 20)}$	$\frac{217}{15624} := \frac{2+1^7}{(1 + ((4 \times 7) + 5)) \times 6}$
$\frac{217}{5859} := \frac{2 \times (1+7)}{5 \times ((4^2) \times 5)}$	$\frac{217}{10633} := \frac{2+1^7}{9 \times (1 \times 14)}$	$\frac{217}{13392} := \frac{2+1^7}{1 + ((3+23) \times 7)}$	$\frac{217}{16275} := \frac{2 \times (1 \times 7)}{1 \times ((4+8) \times 80)}$
$\frac{217}{6076} := \frac{2 \times 1^7}{(5 \times (6+4)) + 2}$	$\frac{217}{10850} := \frac{2 \times (1 \times 7)}{(94+8) \times 6}$	$\frac{217}{13485} := \frac{21+7}{(1 + (3^2+3)) \times 7}$	$\frac{217}{16492} := \frac{2 \times (1 \times 7)}{1 + (((5+5)^3) + 1)}$
$\frac{217}{6510} := \frac{2 \times (1 \times 7)}{5 + (73 \times 5)}$	$\frac{217}{11160} := \frac{2 \times 1^7}{9 + (76+5)}$	$\frac{217}{13671} := \frac{(2+1) \times 7}{13 \times ((2+9) \times 9)}$	$\frac{217}{16616} := \frac{2 \times 1^7}{1^5 \times (6 \times 24)}$
$\frac{217}{6696} := \frac{21+7}{5+735}$	$\frac{217}{11284} := \frac{(2+1) \times 7}{((1+06)^3) \times 3}$	$\frac{217}{13764} := \frac{(2+1) \times 7}{1 \times ((3 \times (3+9))^2)}$	$\frac{217}{16709} := \frac{2+1+7}{1 \times (5 \times (6 \times 24))}$
$\frac{217}{6727} := \frac{2 \times 1^7}{5 + ((8 \times 5) + 9)}$	$\frac{217}{11315} := \frac{2 + (1 \times 7)}{(1 + (0+8)) \times 50}$	$\frac{217}{13888} := \frac{21+7}{1 \times (348 \times 5)}$	$\frac{217}{16864} := \frac{2+1^7}{(1+5) \times (6 \times (2+4))}$
$\frac{217}{6882} := \frac{(2+1) \times 7}{(58+5) \times 9}$	$\frac{217}{11718} := \frac{2 \times (1 \times 7)}{(1+11) \times 60}$	$\frac{217}{13950} := \frac{2 \times 1^7}{1 \times (3 \times (6 \times (7 \times 1)))}$	$\frac{217}{16864} := \frac{2+17}{(1+56) \times 24}$
$\frac{217}{6944} := \frac{2 + (1 \times 7)}{6 \times 07 \times 6}$	$\frac{217}{11935} := \frac{2+1^7}{(1+12) \times (8+4)}$	$\frac{217}{14322} := \frac{2 \times (1 \times 7)}{1 \times (37 \times (6 \times 4))}$	$\frac{217}{16709} := \frac{2 \times (1 \times 7)}{(1+6) \times (2 \times 75)}$
$\frac{217}{7595} := \frac{2 + (1^7)}{6 \times (5+10)}$	$\frac{217}{12152} := \frac{2+1+7}{(1+1) \times ((2^8) + 4)}$	$\frac{217}{14322} := \frac{2+1^7}{(13+8) \times (8 \times 8)}$	$\frac{217}{16709} := \frac{2 \times 1^7}{(16 + (2 \times 7)) \times 5}$
$\frac{217}{7595} := \frac{2+1+7}{6 \times (5 \times 10)}$	$\frac{217}{12152} := \frac{(2+1) \times 7}{(1+12) \times 84}$	$\frac{217}{14322} := \frac{2 \times (1 \times 7)}{((13 \times 8) + 8) \times 8}$	$\frac{217}{16709} := \frac{2^{1+7}}{(16^2) \times 75}$
$\frac{217}{6696} := \frac{(2+1) \times 7}{(6+6) \times (9 \times 6)}$	$\frac{217}{11315} := \frac{2 \times (1 \times 7)}{1 \times (1 + (3^{1+5}))}$	$\frac{217}{13950} := \frac{2 \times 1^7}{1^3 \times (8 \times (8+8))}$	$\frac{217}{16616} := \frac{2 + (1 \times 7)}{(1 + (6 + (2^7))) \times 5}$
$\frac{217}{6727} := \frac{2 \times 1^7}{6 + ((7^2) + 7)}$	$\frac{217}{11718} := \frac{2+1^7}{(1+17) \times (1+8)}$	$\frac{217}{13764} := \frac{2 + (1 \times 7)}{(1^3 + 8) \times (8 \times 8)}$	$\frac{217}{16275} := \frac{2+1^7}{(1^6 + 2) \times 75}$
$\frac{217}{6882} := \frac{21+7}{6+882}$	$\frac{217}{11935} := \frac{2 \times 1^7}{1 \times ((19+3) \times 5)}$	$\frac{217}{13888} := \frac{2+1^7}{(1 + (3+8)) \times (8+8)}$	$\frac{217}{16492} := \frac{2+1^7}{1 \times (6 \times ((4 \times 9) + 2))}$
$\frac{217}{6944} := \frac{2 \times 1^7}{((6+9) \times 4) + 4}$	$\frac{217}{12152} := \frac{2+1^7}{(1 + (1+9)) \times (3 \times 5)}$	$\frac{217}{13950} := \frac{(2+1) \times 7}{(1 \times (3 \times (9 \times 50)))}$	$\frac{217}{16616} := \frac{2 \times (1 \times 7)}{(1+66) \times 16}$
$\frac{217}{7595} := \frac{2+1^7}{(7 + (5+9)) \times 5}$	$\frac{217}{12152} := \frac{2 \times 17}{(1+1) \times 935}$	$\frac{217}{14322} := \frac{(21+7)}{((1+3) \times (9 \times 50))}$	$\frac{217}{16709} := \frac{2 + (1 \times 7)}{(1 + (6 + 70)) \times 9}$
$\frac{217}{7595} := \frac{2+1+7}{7 \times (5 + (9 \times 5))}$	$\frac{217}{12152} := \frac{2 \times 1^7}{((1+21) \times 5) + 2}$	$\frac{217}{14322} := \frac{2 \times (1 \times 7)}{14 \times (3 \times 22)}$	$\frac{217}{16864} := \frac{(2+1) \times 7}{1 \times (68 \times (6 \times 4))}$



$\frac{218}{4033} := \frac{2 \times 1^8}{4 + 033}$	$\frac{218}{7848} := \frac{2 + 18}{(7+8) \times 48}$	$\frac{218}{10464} := \frac{2 \times 1^8}{1 \times 04 \times 6 \times 4}$	$\frac{218}{12644} := \frac{2 \times 1^8}{(12 \times 6) + 44}$
$\frac{218}{4142} := \frac{2 + 1^8}{41 + 4^2}$	$\frac{218}{7957} := \frac{2 \times 1^8}{7 + 9 + 57}$	$\frac{218}{10682} := \frac{2 \times 1^8}{(1 + 06 \times 8) \times 2}$	$\frac{218}{12753} := \frac{2 \times 1^8}{12 + (7 \times (5 \times 3))}$
$\frac{218}{4360} := \frac{2 \times 1^8}{4 + 36 + 0}$	$\frac{218}{8066} := \frac{2 \times 1^8}{8 + 066}$	$\frac{218}{10791} := \frac{2 \times 1^8}{1 + 07 + 91}$	$\frac{218}{12862} := \frac{2 + 1^8}{1 + (2 \times (86 + 2))}$
$\frac{218}{4578} := \frac{(2+1) \times 8}{(4+5) \times (7 \times 8)}$	$\frac{218}{8175} := \frac{2 \times 1^8}{(8+1 \times 7) \times 5}$	$\frac{218}{10900} := \frac{2 \times 1^8}{10 + (90 + 0)}$	$\frac{218}{13189} := \frac{2 \times 1^8}{1 + (31 + 89)}$
$\frac{218}{5341} := \frac{2 \times 1^8}{5 + 3 + 41}$	$\frac{218}{8284} := \frac{2 \times 1^8}{8^2 + 8 + 4}$	$\frac{218}{11009} := \frac{2 \times 1^8}{(1 + 100) \times 9}$	$\frac{218}{13625} := \frac{2 \times 1^8}{(1 + (3 \times (6 + 2))) \times 5}$
$\frac{218}{5450} := \frac{2 \times 1^8}{5 + 45 + 0}$	$\frac{218}{8720} := \frac{2 \times 1^8}{8 + 72 + 0}$	$\frac{218}{11445} := \frac{2 \times 1^8}{(1 + ((1 + 4) \times 4)) \times 5}$	$\frac{218}{13734} := \frac{2 \times 1^8}{1 \times ((3^7) + 3^4)}$
$\frac{218}{5668} := \frac{2 + 1^8}{(5 \times 6) + 6 \times 8}$	$\frac{218}{8829} := \frac{2 \times 1^8}{8 + ((8^2) + 9)}$	$\frac{218}{11554} := \frac{2 + 1^8}{1 \times (155 + 4)}$	$\frac{218}{13843} := \frac{2 \times 1^8}{1 + ((38 + 4) \times 3)}$
$\frac{218}{5886} := \frac{2 \times 1^8}{5 \times 8 + 8 + 6}$	$\frac{218}{8284} := \frac{2 + 1^8}{82 + 8 \times 4}$	$\frac{218}{11772} := \frac{2 + 1^8}{(1 + 17) \times (7 + 2)}$	$\frac{218}{13952} := \frac{2 \times 1^8}{1 \times (((3 \times 9) + 5)^2)}$
$\frac{218}{6104} := \frac{2 + 1^8}{6 \times (10 + 4)}$	$\frac{218}{9156} := \frac{2 \times 1^8}{(9 + 1 \times 5) \times 6}$	$\frac{218}{11990} := \frac{2 \times 1^8}{1 + (19 + 90)}$	$\frac{218}{13952} := \frac{2 \times 1^8}{1 \times ((3 + (9 \times 5))^2)}$
$\frac{218}{6322} := \frac{2 + 1^8}{6 + (3^{2 \times 2})}$	$\frac{218}{9265} := \frac{2 \times 1^8}{(9 + 2 + 6) \times 5}$	$\frac{218}{12099} := \frac{2 \times 1^8}{12 + (099)}$	$\frac{218}{14279} := \frac{2 \times 1^8}{1 + (4 + (2 \times (7 \times 9)))}$
$\frac{218}{6540} := \frac{2 \times 1^8}{6 + 54 + 0}$	$\frac{218}{9374} := \frac{2 \times 1^8}{9 + (3 + 74)}$	$\frac{218}{12208} := \frac{2 \times 1^8}{(12 + (2 + 0)) \times 8}$	$\frac{218}{14388} := \frac{2 \times 1^8}{1 \times (4 \times (3 \times 88))}$
$\frac{218}{6649} := \frac{2 \times 1^8}{6 + 6 + 49}$	$\frac{218}{9483} := \frac{2 + (1 \times 8)}{(9 \times 48) + 3}$	$\frac{218}{12317} := \frac{2 \times 1^8}{1 + ((2^3 + 1) \times 7)}$	$\frac{218}{14824} := \frac{2 \times 1^8}{1 \times (((4 \times 8) + 2) \times 4)}$
$\frac{218}{6976} := \frac{2 + 1^8}{(6 \times 9) + (7 \times 6)}$	$\frac{218}{9810} := \frac{2 \times 1^8}{9 + (81 + 0)}$	$\frac{218}{12426} := \frac{2 \times 1^8}{(1 + (2 + (4^2))) \times 6}$	$\frac{218}{15369} := \frac{2 \times 1^8}{1 + ((5^3) + (6 + 9))}$
$\frac{218}{7630} := \frac{2 \times 1^8}{7 + 63 + 0}$	$\frac{218}{9919} := \frac{2 \times 1^8}{9 \times 9 + (1 + 9)}$		$\frac{218}{15587} := \frac{2 \times 1^8}{1 + (55 + 87)}$

$$\begin{aligned} \blacktriangleright \frac{218}{15696} &:= \frac{2 \times (1 \times 8)}{(1+5+6) \times 96} &:= \frac{2+1^8}{1 \times (6 \times ((5 \times 6) + 8))} &:= \frac{2+1^8}{(1+83) \times (1+2)} &:= \frac{2+(1 \times 8)}{((1+8) \times 96) + 6} \\ &:= \frac{2 \times 1^8}{(15 \times 6) + (9 \times 6)} & \blacktriangleright \frac{218}{16786} &:= \frac{2 \times 1^8}{1+(67+86)} & \blacktriangleright \frac{218}{18421} &:= \frac{2 \times 1^8}{1+(84 \times (2 \times 1))} & \blacktriangleright \frac{218}{19075} &:= \frac{2 \times 18}{1 \times (90 \times (7 \times 5))} \\ \blacktriangleright \frac{218}{16023} &:= \frac{2 \times 1^8}{((1+(6+0))^2) \times 3} & \blacktriangleright \frac{218}{17985} &:= \frac{2 \times 1^8}{1+(79+85)} & \blacktriangleright \frac{218}{18639} &:= \frac{2 \times 1^8}{1+(8+(6 \times (3 \times 9)))} & \blacktriangleright \frac{218}{19184} &:= \frac{2 \times 1^8}{1+91+84} \\ \blacktriangleright \frac{218}{16132} &:= \frac{2 \times 1^8}{16+132} & \blacktriangleright \frac{218}{18094} &:= \frac{2 \times 1^8}{(18 \times (09)) + 4} & \blacktriangleright \frac{218}{18857} &:= \frac{2+(1 \times 8)}{1 \times (8+857)} & &:= \frac{2^{1+8}}{(1+9+1) \times (8^4)} \\ \blacktriangleright \frac{218}{16241} &:= \frac{2 \times 1^8}{((1+(6^2)) \times 4) + 1} & \blacktriangleright \frac{218}{18312} &:= \frac{2 \times 1^8}{(1+83 \times 1) \times 2} & \blacktriangleright \frac{218}{18966} &:= \frac{2 \times 1^8}{(18 \times 9) + (6+6)} & & \\ \blacktriangleright \frac{218}{16568} &:= \frac{2 \times (1+8)}{(165+6) \times 8} & & & & & & \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{219}{292} &:= \frac{(2+1) \times 9}{2 \times (9 \times 2)} & \blacktriangleright \frac{219}{1168} &:= \frac{2+(1+9)}{(1+(1+6)) \times 8} & \blacktriangleright \frac{219}{1752} &:= \frac{2 \times (1 \times 9)}{1 \times ((7+5)^2)} & &:= \frac{2 \times (1 \times 9)}{2 \times (1 \times 90)} \\ \blacktriangleright \frac{219}{365} &:= \frac{(2+1) \times 9}{(3+6) \times 5} & &:= \frac{2 \times (1 \times 9)}{(1+1) \times (6 \times 8)} & &:= \frac{2+1^9}{1 \times ((7+5) \times 2)} & &:= \frac{2+(1^9)}{21+9+0} \\ \blacktriangleright \frac{219}{438} &:= \frac{2+19}{4+38} & &:= \frac{2+1^9}{1+1+6+8} & \blacktriangleright \frac{219}{1825} &:= \frac{2+(1+9)}{(18+2) \times 5} & &:= \frac{(2+1) \times 9}{(2+1) \times 90} \\ \blacktriangleright \frac{219}{511} &:= \frac{2+1^9}{5+1+1} & \blacktriangleright \frac{219}{1241} &:= \frac{2+1^9}{1+(2^4 \times 1)} & &:= \frac{2+1^9}{18+(2+5)} & &:= \frac{21 \times 9}{21 \times 90} \\ \blacktriangleright \frac{219}{657} &:= \frac{2+19}{6+57} & \blacktriangleright \frac{219}{1314} &:= \frac{2 \times 1^9}{1 \times (3 \times (1 \times 4))} & &:= \frac{(2+1) \times 9}{(1+8) \times 25} & \blacktriangleright \frac{219}{2263} &:= \frac{2+1^9}{2+26+3} \\ \blacktriangleright \frac{219}{730} &:= \frac{2+(1^9)}{7+(3+0)} & &:= \frac{2+1^9}{1+3+14} & \blacktriangleright \frac{219}{1898} &:= \frac{2+1^9}{1+(8+(9+8))} & \blacktriangleright \frac{219}{2336} &:= \frac{2+1^9}{23+3+6} \\ \blacktriangleright \frac{219}{803} &:= \frac{2+1^9}{8+03} & \blacktriangleright \frac{219}{1387} &:= \frac{2+1^9}{1+(3+(8+7))} & \blacktriangleright \frac{219}{1971} &:= \frac{2 \times 1^9}{1+(9+(7+1))} & &:= \frac{(2+1) \times 9}{(2^3) \times 36} \\ \blacktriangleright \frac{219}{876} &:= \frac{2+19}{8+76} & \blacktriangleright \frac{219}{1460} &:= \frac{2+(1^9)}{14+(6+0)} & &:= \frac{2+(1 \times 9)}{1+(97+1)} & \blacktriangleright \frac{219}{2409} &:= \frac{2+1^9}{24+09} \\ \blacktriangleright \frac{219}{949} &:= \frac{(2+1) \times 9}{9 \times (4+9)} & \blacktriangleright \frac{219}{1533} &:= \frac{2 \times 1^9}{1 \times (5+(3 \times 3))} & &:= \frac{2+1^9}{19+7+1} & \blacktriangleright \frac{219}{2482} &:= \frac{2+(1+9)}{2 \times (4+(8^2))} \\ \blacktriangleright \frac{219}{1022} &:= \frac{2+1^9}{10+2 \times 2} & &:= \frac{2+1^9}{15+3+3} & \blacktriangleright \frac{219}{2044} &:= \frac{2+1^9}{20+4+4} & &:= \frac{2+1^9}{24+8+2} \\ \blacktriangleright \frac{219}{1095} &:= \frac{2+(1 \times 9)}{10+(9 \times 5)} & \blacktriangleright \frac{219}{1606} &:= \frac{2+1^9}{16+06} & \blacktriangleright \frac{219}{2117} &:= \frac{2+1^9}{(2 \times 11)+7} & \blacktriangleright \frac{219}{2555} &:= \frac{2+1^9}{25+5+5} \\ & & \blacktriangleright \frac{219}{1679} &:= \frac{2+1^9}{1+(6+(7+9))} & \blacktriangleright \frac{219}{2190} &:= \frac{2 \times 1^9}{2 \times (1+9+0)} & \blacktriangleright \frac{219}{2628} &:= \frac{2 \times 1^9}{2+(6+(2 \times 8))} \\ & & & & & & &:= \frac{2+(1 \times 9)}{(2 \times 62)+8} \\ & & & & & & & & &:= \frac{2+19}{2 \times 190} \end{aligned}$$

$\frac{219}{2774} := \frac{2+1^9}{27+7+4}$	$\frac{219}{4015} := \frac{2+1^9}{40+15}$	$\frac{219}{6424} := \frac{2+1^9}{(6+(4^2)) \times 4}$	$\frac{219}{9490} := \frac{(2+1) \times 9}{(9+4) \times 90}$
$\frac{219}{2847} := \frac{2+1^9}{28+(4+7)}$	$\frac{219}{4088} := \frac{2+1^9}{40+8+8}$	$\frac{219}{6789} := \frac{2+1^9}{(6+(7 \times 8)) \times 9}$	$\frac{219}{9636} := \frac{2+1^9}{96+36}$
$\frac{219}{2920} := \frac{(2+1) \times 9}{2 \times (9 \times 20)}$	$\frac{219}{4453} := \frac{2+1^9}{4+(4+53)}$	$\frac{219}{6862} := \frac{2+1^9}{6+(86+2)}$	$\frac{219}{9855} := \frac{2 \times 1^9}{((9+8) \times 5) + 5}$
$\frac{219}{2993} := \frac{2+1^9}{29+9+3}$	$\frac{219}{4526} := \frac{2+1^9}{4+(52+6)}$	$\frac{219}{7227} := \frac{2+1^9}{72+27}$	$\frac{219}{10439} := \frac{2+1^9}{104+39}$
$\frac{219}{3066} := \frac{2+1^9}{30+6+6}$	$\frac{219}{4599} := \frac{2+1^9}{45+9+9}$	$\frac{219}{7592} := \frac{2+1^9}{7+(5+92)}$	$\frac{219}{10585} := \frac{2+1^9}{105+8 \times 5}$
$\frac{219}{3139} := \frac{2+1^9}{3+(1+39)}$	$\frac{219}{4745} := \frac{2 \times (1 \times 9)}{(4+74) \times 5}$	$\frac{219}{7665} := \frac{2+(1+9)}{7 \times ((6+6) \times 5)}$	$\frac{219}{10658} := \frac{2+1^9}{106+5 \times 8}$
$\frac{219}{3212} := \frac{2+1^9}{32+12}$	$\frac{219}{4818} := \frac{2 \times 1^9}{(4 \times (8+1)) + 8}$	$\frac{219}{7957} := \frac{2+1^9}{7+(95+7)}$	$\frac{219}{11169} := \frac{2+1^9}{1 \times ((1+16) \times 9)}$
$\frac{219}{3285} := \frac{2+1^9}{3 \times (2+(8+5))}$	$\frac{219}{5256} := \frac{2+1^9}{(5+(2+5)) \times 6}$	$\frac{219}{8030} := \frac{2+(1^9)}{80+30}$	$\frac{219}{11242} := \frac{2 \times (1 \times 9)}{11 \times (2 \times 42)}$
$\frac{219}{3358} := \frac{2+1^9}{3+(3+(5 \times 8))}$	$\frac{219}{5329} := \frac{2+1^9}{((5+3)^2) + 9}$	$\frac{219}{8103} := \frac{2+1^9}{8+103}$	$\frac{219}{11315} := \frac{2+1^9}{1 \times (1 \times (31 \times 5))}$
$\frac{219}{3431} := \frac{2+1^9}{3+(43+1)}$	$\frac{219}{5475} := \frac{2+1^9}{5 \times ((4+7) \times 5)}$	$\frac{219}{8249} := \frac{2+1^9}{8^2+49}$	$\frac{219}{11388} := \frac{2 \times 1^9}{(1+(1+(3+8))) \times 8}$
$\frac{219}{3504} := \frac{2 \times 1^9}{(3+(5+0)) \times 4}$	$\frac{219}{5621} := \frac{2+1^9}{56+21}$	$\frac{219}{8322} := \frac{(2+1) \times 9}{((8^3) \times 2) + 2}$	$\frac{219}{11534} := \frac{2+1^9}{1+(153+4)}$
$\frac{219}{3577} := \frac{2 \times (1 \times 9)}{(35+7) \times 7}$	$\frac{219}{5694} := \frac{2+1^9}{5+(69+4)}$	$\frac{219}{8395} := \frac{2+(1+9)}{(83+9) \times 5}$	$\frac{219}{11680} := \frac{2+(1+9)}{(1+(1+6)) \times 80}$
$\frac{219}{3650} := \frac{(2+1) \times 9}{(3+6) \times 50}$	$\frac{219}{5767} := \frac{2 \times (1 \times 9)}{5+(7 \times 67)}$	$\frac{219}{8687} := \frac{2+1^9}{(8 \times (6+8)) + 7}$	$\frac{219}{11826} := \frac{2 \times 1^9}{(1+(1+(8 \times 2))) \times 6}$
$\frac{219}{3723} := \frac{2+1^9}{3 \times ((7 \times 2) + 3)}$	$\frac{219}{5840} := \frac{2+(1^9)}{(5 \times 8) + 40}$	$\frac{219}{8833} := \frac{2+1^9}{88+33}$	$\frac{219}{11899} := \frac{2+1^9}{1+((1+(8+9)) \times 9)}$
$\frac{219}{3796} := \frac{2+1^9}{37+9+6}$	$\frac{219}{6278} := \frac{2+(1+9)}{((6^2) + 7) \times 8}$	$\frac{219}{9125} := \frac{2+(1+9)}{((9+1)^2) \times 5}$	$\frac{219}{9271} := \frac{2+1^9}{(9 \times (2 \times 7)) + 1}$
$\frac{219}{3869} := \frac{2+1^9}{38+6+9}$		$\frac{219}{9198} := \frac{2+19}{9 \times (1 \times 98)}$	$\frac{219}{9490} := \frac{(2+1) \times 9}{(9+4) \times 90}$
$\frac{219}{3942} := \frac{2+(1+9)}{3 \times (9 \times (4 \times 2))}$		$\frac{219}{9271} := \frac{2+1^9}{(9 \times (2 \times 7)) + 1}$	$\frac{219}{9636} := \frac{2+1^9}{96+36}$
$\frac{219}{3942} := \frac{2+1^9}{3+(9+42)}$			$\frac{219}{9855} := \frac{2 \times 1^9}{((9+8) \times 5) + 5}$

$\blacktriangleright \frac{219}{12045} := \frac{2+1^9}{120+45}$	$:= \frac{2+(1 \times 9)}{(1+(3+7)) \times (9 \times 7)}$	$\blacktriangleright \frac{219}{16352} := \frac{2+1^9}{1+((6^3)+(5+2))}$	$:= \frac{2+1^9}{((1+77) \times 3)+9}$
$\blacktriangleright \frac{219}{12264} := \frac{2 \times 1^9}{1 \times ((2+26) \times 4)}$	$:= \frac{2 \times (1+9)}{(13+7) \times (9 \times 7)}$	$\blacktriangleright \frac{219}{16425} := \frac{2 \times 1^9}{(((1+6) \times 4)+2) \times 5}$	$\blacktriangleright \frac{219}{17958} := \frac{2+1^9}{(17 \times (9+5))+8}$
$:= \frac{2+1^9}{(12^2)+(6 \times 4)}$	$:= \frac{2+19}{1 \times (3 \times (7 \times (9 \times 7)))}$	$\blacktriangleright \frac{219}{16644} := \frac{2 \times 1^9}{((1+(6 \times 6)) \times 4)+4}$	$\blacktriangleright \frac{219}{18323} := \frac{2+1^9}{1 \times (8+(3^{2+3}))}$
$\blacktriangleright \frac{219}{12337} := \frac{2+1^9}{1+((2^3) \times (3 \times 7))}$	$\blacktriangleright \frac{219}{14454} := \frac{2+1^9}{144+54}$	$\blacktriangleright \frac{219}{16863} := \frac{2+1^9}{1+(6+(8+(6^3)))}$	$\blacktriangleright \frac{219}{18396} := \frac{2 \times 1^9}{(1^8+(3 \times 9)) \times 6}$
$\blacktriangleright \frac{219}{12410} := \frac{2+(1^9)}{(1+(2^4)) \times 10}$	$\blacktriangleright \frac{219}{14673} := \frac{2+(1+9)}{1 \times (4 \times (67 \times 3))}$	$\blacktriangleright \frac{219}{17082} := \frac{2 \times 1^9}{1 \times ((70+8) \times 2)}$	$:= \frac{2+1^9}{18+39 \times 6}$
$\blacktriangleright \frac{219}{12775} := \frac{2 \times (1 \times 9)}{1 \times (2 \times (7 \times 75))}$	$\blacktriangleright \frac{219}{14673} := \frac{2+1^9}{1^4 \times (67 \times 3)}$	$\blacktriangleright \frac{219}{17082} := \frac{2+1^9}{170+(8^2)}$	$\blacktriangleright \frac{219}{18469} := \frac{(2+1) \times 9}{(1+(8 \times 4)) \times 69}$
$:= \frac{2+1^9}{(1+(27+7)) \times 5}$	$\blacktriangleright \frac{219}{14892} := \frac{2 \times 1^9}{1 \times (4 \times ((8+9) \times 2))}$	$\blacktriangleright \frac{219}{17228} := \frac{2+1^9}{1+(7+228)}$	$:= \frac{2 \times (1 \times 9)}{(18+4) \times 69}$
$:= \frac{(2+1) \times 9}{(1+2) \times (7 \times 75)}$	$\blacktriangleright \frac{219}{14892} := \frac{2+1^9}{(14 \times 8)+92}$	$\blacktriangleright \frac{219}{17374} := \frac{2 \times (1 \times 9)}{17 \times (3 \times (7 \times 4))}$	$:= \frac{2+1^9}{184+69}$
$\blacktriangleright \frac{219}{12848} := \frac{2 \times (1 \times 9)}{(128+4) \times 8}$	$\blacktriangleright \frac{219}{15257} := \frac{2+1^9}{152+57}$	$\blacktriangleright \frac{219}{17374} := \frac{2+1^9}{17 \times (3+(7+4))}$	$\blacktriangleright \frac{219}{18615} := \frac{2+(1 \times 9)}{(186+1) \times 5}$
$:= \frac{2+1^9}{1 \times ((2 \times 84)+8)}$	$\blacktriangleright \frac{219}{15768} := \frac{2 \times 19}{1 \times (57 \times (6 \times 8))}$	$\blacktriangleright \frac{219}{17593} := \frac{2+1^9}{(17 \times (5+9))+3}$	$\blacktriangleright \frac{219}{18688} := \frac{2 \times (1 \times 9)}{(18+6) \times (8 \times 8)}$
$\blacktriangleright \frac{219}{13140} := \frac{2 \times 1^9}{1 \times (3 \times (1 \times 40))}$	$\blacktriangleright \frac{219}{15768} := \frac{2 \times 1^9}{1 \times ((5+(7+6)) \times 8)}$	$\blacktriangleright \frac{219}{17666} := \frac{2+1^9}{176+66}$	$:= \frac{2+(1^9)}{(18+(6+8)) \times 8}$
$\blacktriangleright \frac{219}{13651} := \frac{2+1^9}{136+51}$	$\blacktriangleright \frac{219}{15987} := \frac{2 \times 1^9}{1 \times (59+87)}$	$\blacktriangleright \frac{219}{17739} := \frac{2 \times (1+9)}{(177+3) \times 9}$	
$\blacktriangleright \frac{219}{13797} := \frac{2 \times 19}{(1+37) \times (9 \times 7)}$	$\blacktriangleright \frac{219}{16206} := \frac{2+1^9}{(1+(6^{2+0})) \times 6}$	$:= \frac{2 \times 1^9}{(1+(7+(7+3))) \times 9}$	

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$\blacktriangleright \frac{220}{242} := \frac{2 \times 20}{2+42}$	$\blacktriangleright \frac{220}{605} := \frac{2^{2+0}}{6+05}$	$\blacktriangleright \frac{220}{1221} := \frac{2 \times 20}{1+221}$	$\blacktriangleright \frac{220}{1628} := \frac{2 \times 20}{(1+(6^2)) \times 8}$
$\blacktriangleright \frac{220}{264} := \frac{2 \times 20}{2 \times (6 \times 4)}$	$\blacktriangleright \frac{220}{715} := \frac{2^{2+0}}{7+1+5}$	$\blacktriangleright \frac{220}{1265} := \frac{2^{2+0}}{1+(2 \times (6+5))}$	$\blacktriangleright \frac{220}{1815} := \frac{2^{2+0}}{18+15}$
$\blacktriangleright \frac{220}{352} := \frac{2 \times 20}{(3+5)^2}$	$\blacktriangleright \frac{220}{825} := \frac{2^{2+0}}{8+(2+5)}$	$\blacktriangleright \frac{220}{1353} := \frac{2 \times 20}{1 \times ((3^5)+3)}$	$\blacktriangleright \frac{220}{1925} := \frac{2^{2+0}}{1+(9+25)}$
$\blacktriangleright \frac{220}{363} := \frac{2 \times 20}{3+63}$	$\blacktriangleright \frac{220}{935} := \frac{2^{2+0}}{9+(3+5)}$	$\blacktriangleright \frac{220}{1375} := \frac{2^{2+0}}{13+7+5}$	$\blacktriangleright \frac{220}{2035} := \frac{2^{2+0}}{2+(0+35)}$
$\blacktriangleright \frac{220}{396} := \frac{2 \times 20}{(3+9) \times 6}$	$\blacktriangleright \frac{220}{1045} := \frac{2^{2+0}}{10+4+5}$	$\blacktriangleright \frac{220}{1485} := \frac{2^{2+0}}{14+8+5}$	$\blacktriangleright \frac{220}{2365} := \frac{2^{2+0}}{2+(36+5)}$
$\blacktriangleright \frac{220}{484} := \frac{2 \times 20}{4+84}$	$\blacktriangleright \frac{220}{1155} := \frac{2^{2+0}}{1+(15+5)}$	$\blacktriangleright \frac{220}{1595} := \frac{2^{2+0}}{15+9+5}$	$\blacktriangleright \frac{220}{2442} := \frac{2 \times 20}{2+442}$

$\blacktriangleright \frac{220}{2475} := \frac{2 \times 20}{(2+4) \times 75}$	$\blacktriangleright \frac{220}{4895} := \frac{2^{2+0}}{4 + ((8+9) \times 5)}$	$\blacktriangleright \frac{220}{10175} := \frac{2^{2+0}}{10 + 175}$	$\blacktriangleright \frac{220}{14575} := \frac{2^{2+0}}{(1 + (45 + 7)) \times 5}$
$\blacktriangleright \frac{220}{2585} := \frac{2^{2+0}}{2 + (5 + (8 \times 5))}$	$\blacktriangleright \frac{220}{5445} := \frac{2^{2+0}}{54 + 45}$	$\blacktriangleright \frac{220}{10285} := \frac{2^{2+0}}{102 + 85}$	$\blacktriangleright \frac{220}{15532} := \frac{2 \times 20}{15 + (53^2)}$
$\blacktriangleright \frac{220}{2816} := \frac{2 \times 20}{2^{8+16}}$	$\blacktriangleright \frac{220}{5995} := \frac{2^{2+0}}{5 + (9 + 95)}$	$\blacktriangleright \frac{220}{11495} := \frac{2^{2+0}}{114 + 95}$	$\blacktriangleright \frac{220}{15675} := \frac{2^{2+0}}{(15 + (6 \times 7)) \times 5}$
$\blacktriangleright \frac{220}{3025} := \frac{2^{2+0}}{30 + 25}$	$\blacktriangleright \frac{220}{6105} := \frac{2^{2+0}}{6 + 105}$	$\blacktriangleright \frac{220}{12155} := \frac{2^{2+0}}{1 + (215 + 5)}$	$\blacktriangleright \frac{220}{16555} := \frac{2^{2+0}}{1 + (6 \times (5 \times (5 + 5)))}$
$\blacktriangleright \frac{220}{3355} := \frac{2^{2+0}}{3 + (3 + 55)}$	$\blacktriangleright \frac{220}{6655} := \frac{2^{2+0}}{66 + 55}$	$\blacktriangleright \frac{220}{12221} := \frac{2 \times 20}{1 + 2221}$	$\blacktriangleright \frac{220}{16632} := \frac{2 \times 20}{(1 + 6) \times 6^3 \times 2}$
$\blacktriangleright \frac{220}{3575} := \frac{2^{2+0}}{3 + (57 + 5)}$	$\blacktriangleright \frac{220}{7425} := \frac{2^{2+0}}{7 + (4 \times (2^5))}$	$\blacktriangleright \frac{220}{12375} := \frac{2^{2+0}}{1^2 \times (3 \times 75)}$	$\blacktriangleright \frac{220}{17325} := \frac{2 \times 2 + 0}{1 \times 7 \times 3^2 \times 5}$
$\blacktriangleright \frac{220}{3663} := \frac{2 \times 20}{3 \times (6 + (6^3))}$	$\blacktriangleright \frac{220}{7535} := \frac{2^{2+0}}{7 + ((5^3) + 5)}$	$\blacktriangleright \frac{220}{12474} := \frac{2 \times 20}{((1 + 2)^4) \times 7 \times 4}$	$\blacktriangleright \frac{220}{17435} := \frac{2 \times 2 + 0}{1 \times 74 + 3^5}$
$\blacktriangleright \frac{220}{4235} := \frac{2^{2+0}}{42 + 35}$	$\blacktriangleright \frac{220}{7865} := \frac{2^{2+0}}{78 + 65}$	$\blacktriangleright \frac{220}{12694} := \frac{2 \times 20}{(1 + ((2^6) \times 9)) \times 4}$	$\blacktriangleright \frac{220}{18315} := \frac{2^{2+0}}{18 + 315}$
$\blacktriangleright \frac{220}{4675} := \frac{2^{2+0}}{4 + (6 + 75)}$	$\blacktriangleright \frac{220}{8448} := \frac{2 \times 20}{8 \times (4 \times 48)}$	$\blacktriangleright \frac{220}{13475} := \frac{2^{2+0}}{1 \times ((3 + 4) \times (7 \times 5))}$	$\blacktriangleright \frac{220}{18502} := \frac{2 \times 20}{1 \times ((8 + 50)^2)}$
$\blacktriangleright \frac{220}{4785} := \frac{2^{2+0}}{4 + (78 + 5)}$	$\blacktriangleright \frac{220}{9075} := \frac{2^{2+0}}{90 + 75}$	$\blacktriangleright \frac{220}{14135} := \frac{2^{2+0}}{14 + (1 \times (3^5))}$	
$\blacktriangleright \frac{220}{4884} := \frac{2 \times 20}{4 + 884}$	$\blacktriangleright \frac{220}{9185} := \frac{2^{2+0}}{(9 \times 18) + 5}$	$\blacktriangleright \frac{220}{14245} := \frac{2^{2+0}}{14 + 245}$	

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$\blacktriangleright \frac{221}{442} := \frac{2+2+1}{4+4+2}$	$:= \frac{2+21}{8+84}$	$:= \frac{2+2+1}{(1^5+4) \times 7}$	$:= \frac{2+21}{198+9}$
$:= \frac{2 \times (2+1)}{4+(4 \times 2)}$	$\blacktriangleright \frac{221}{1105} := \frac{2+21}{110+5}$	$:= \frac{2^{2+1}}{1+(5 \times (4+7))}$	$\blacktriangleright \frac{221}{2210} := \frac{2^{2 \times 1}}{2 \times (2 \times 10)}$
$:= \frac{2^{2+1}}{(4+4) \times 2}$	$\blacktriangleright \frac{221}{1326} := \frac{2^{2 \times 1}}{1 \times (3 \times (2+6))}$	$:= \frac{2+21}{154+7}$	$:= \frac{2 \times 21}{2 \times 210}$
$:= \frac{2+21}{4+42}$	$:= \frac{2+2+1}{1+(3+26)}$	$\blacktriangleright \frac{221}{1768} := \frac{2 \times (2+1)}{1^7 \times (6 \times 8)}$	$:= \frac{22 \times 1}{22 \times 10}$
$\blacktriangleright \frac{221}{663} := \frac{2+2+1}{6+(6+3)}$	$:= \frac{2 \times (2+1)}{1 \times (3 \times (2 \times 6))}$	$:= \frac{2 \times 21}{1 \times (7 \times (6 \times 8))}$	$\blacktriangleright \frac{221}{2431} := \frac{2+2+1}{24+31}$
$:= \frac{2^{2+1}}{6+(6 \times 3)}$	$:= \frac{2^{2+1}}{(1+3) \times (2 \times 6)}$	$:= \frac{2+21}{176+8}$	$:= \frac{2 \times (2+1)}{2+(4^3 \times 1)}$
$:= \frac{2+21}{6+63}$	$:= \frac{2+21}{132+6}$	$\blacktriangleright \frac{221}{1989} := \frac{2^{2 \times 1}}{19+8+9}$	$:= \frac{2^{2+1}}{2 \times (43+1)}$
$\blacktriangleright \frac{221}{884} := \frac{2+2+1}{8+8+4}$	$\blacktriangleright \frac{221}{1547} := \frac{2^{2 \times 1}}{1+((5 \times 4) + 7)}$	$:= \frac{2^{2+1}}{1^9 \times (8 \times 9)}$	$\blacktriangleright \frac{221}{2652} := \frac{2+2+1}{2+(6+52)}$



$\blacktriangleright \frac{221}{3315} := \frac{2^{2 \times 1}}{3 \times ((3+1) \times 5)}$	$\blacktriangleright \frac{221}{6188} := \frac{2^{2 \times 1}}{(6+(1 \times 8)) \times 8}$	$:= \frac{2 \times (2+1)}{1 \times ((2^3) \times (7 \times 6))}$	$:= \frac{2^{2+1}}{(1+(4+3)) \times 65}$
$:= \frac{2 \times (2+1)}{(3+3) \times 15}$	$:= \frac{22 \times 1}{(6+1) \times 88}$	$\blacktriangleright \frac{221}{12818} := \frac{2^{2 \times 1}}{(1+(28 \times 1)) \times 8}$	$\blacktriangleright \frac{221}{14586} := \frac{2^{2 \times 1}}{1 \times ((4+(5 \times 8)) \times 6)}$
$\blacktriangleright \frac{221}{3757} := \frac{2+2+1}{3+(75+7)}$	$\blacktriangleright \frac{221}{7293} := \frac{2+2+1}{72+93}$	$:= \frac{2+2+1}{1+(281+8)}$	$\blacktriangleright \frac{221}{15912} := \frac{2^{2 \times 1}}{(15+9) \times 12}$
$\blacktriangleright \frac{221}{3978} := \frac{2^{2 \times 1}}{3 \times (9+(7+8))}$	$\blacktriangleright \frac{221}{7514} := \frac{2 \times 21}{7 \times (51 \times 4)}$	$\blacktriangleright \frac{221}{13260} := \frac{2+(2+1)}{1 \times ((3+2) \times 60)}$	$:= \frac{2^{2+1}}{(15+(9 \times 1))^2}$
$:= \frac{2+2+1}{3+(9+78)}$	$\blacktriangleright \frac{221}{7735} := \frac{2^{2 \times 1}}{(7+(7 \times 3)) \times 5}$	$:= \frac{2 \times (2+1)}{1 \times (3 \times (2 \times 60))}$	$\blacktriangleright \frac{221}{16354} := \frac{2+2+1}{16+354}$
$:= \frac{2 \times (2+1)}{3+(97+8)}$	$:= \frac{2 \times (2+1)}{(7+7) \times (3 \times 5)}$	$:= \frac{2^{2+1}}{(1+3) \times (2 \times 60)}$	$\blacktriangleright \frac{221}{16575} := \frac{2 \times (2+1)}{(1^6+5) \times 75}$
$\blacktriangleright \frac{221}{4199} := \frac{2^{2 \times 1}}{4 \times (1+(9+9))}$	$\blacktriangleright \frac{221}{8177} := \frac{2+2+1}{8+177}$	$\blacktriangleright \frac{221}{13702} := \frac{2 \times (2+1)}{1 \times (370+2)}$	$:= \frac{2+2+1}{1^6 \times 5 \times 75}$
$\blacktriangleright \frac{221}{4420} := \frac{2^{2+1}}{(4+4) \times 20}$	$\blacktriangleright \frac{221}{9945} := \frac{2+2+1}{(9+(9 \times 4)) \times 5}$	$\blacktriangleright \frac{221}{13923} := \frac{2^{2 \times 1}}{1 \times (3 \times ((9^2)+3))}$	$\blacktriangleright \frac{221}{16796} := \frac{2 \times (2+1)}{1 \times ((67+9) \times 6)}$
$\blacktriangleright \frac{221}{4862} := \frac{2+2+1}{48+62}$	$:= \frac{2^{2+1}}{(9+9) \times (4 \times 5)}$	$\blacktriangleright \frac{221}{13923} := \frac{2+2+1}{(13+92) \times 3}$	$\blacktriangleright \frac{221}{18122} := \frac{2^{2 \times 1}}{(1+81) \times (2^2)}$
$:= \frac{2^{2+1}}{4 \times (8+(6^2))}$	$\blacktriangleright \frac{221}{11934} := \frac{2^{2 \times 1}}{(1+1) \times (9 \times (3 \times 4))}$	$\blacktriangleright \frac{221}{14144} := \frac{2^{2 \times 1}}{1 \times (4^{1^4 \times 4})}$	$:= \frac{22 \times 1}{(1+81) \times 22}$
$\blacktriangleright \frac{221}{5525} := \frac{2^{2 \times 1}}{(5+5) \times 2 \times 5}$	$:= \frac{22 \times 1}{11 \times (9 \times (3 \times 4))}$	$:= \frac{2^{2+1}}{(1^4+1) \times 4^4}$	$\blacktriangleright \frac{221}{18564} := \frac{2^{2 \times 1}}{(1+(8+5)) \times (6 \times 4)}$
$:= \frac{2 \times (2+1)}{5 \times (5+25)}$	$\blacktriangleright \frac{221}{12155} := \frac{2^{2 \times 1}}{1 \times (215+5)}$	$\blacktriangleright \frac{221}{14365} := \frac{2 \times (2+1)}{1+(((4^3) \times 6)+5)}$	$\blacktriangleright \frac{221}{18785} := \frac{2^{2+1}}{(1^8+7) \times 85}$
$:= \frac{22 \times 1}{55 \times 2 \times 5}$	$:= \frac{22 \times 1}{(1+21) \times 55}$	$:= \frac{2 \times 21}{14 \times (3 \times 65)}$	$\blacktriangleright \frac{221}{19227} := \frac{2 \times (2+1)}{1+(9+(2^{2+7}))}$
$\blacktriangleright \frac{221}{5967} := \frac{2^{2 \times 1}}{5+(96+7)}$	$\blacktriangleright \frac{221}{12376} := \frac{2^{2 \times 1}}{1 \times (2+(37 \times 6))}$	$:= \frac{2^{2 \times 1}}{(1^4+3) \times 65}$	

### 3.122 Numerator 222

$\blacktriangleright \frac{222}{259} := \frac{2+22}{2 \times (5+9)}$	$\blacktriangleright \frac{222}{370} := \frac{2+(2^2)}{3+(7+0)}$	$:= \frac{2+22}{4+44}$	$\blacktriangleright \frac{222}{592} := \frac{2+2 \times 2}{5+9+2}$
$\blacktriangleright \frac{222}{333} := \frac{2+2 \times 2}{3+3+3}$	$\blacktriangleright \frac{222}{407} := \frac{2+2 \times 2}{4+07}$	$\blacktriangleright \frac{222}{481} := \frac{2+2 \times 2}{4+8+1}$	$\blacktriangleright \frac{222}{629} := \frac{2+2 \times 2}{6+2+9}$
$:= \frac{2 \times (2^2)}{3+3 \times 3}$	$\blacktriangleright \frac{222}{444} := \frac{2+2 \times 2}{4+4+4}$	$\blacktriangleright \frac{222}{518} := \frac{2+2 \times 2}{5+1+8}$	$\blacktriangleright \frac{222}{666} := \frac{2+2 \times 2}{6+6+6}$
$:= \frac{2+22}{3+33}$	$:= \frac{2^{2 \times 2}}{4 \times (4+4)}$	$\blacktriangleright \frac{222}{555} := \frac{2+2 \times 2}{5+5+5}$	$:= \frac{2+22}{6+66}$
		$:= \frac{2+22}{5+55}$	$\blacktriangleright \frac{222}{777} := \frac{2+2 \times 2}{7+7+7}$

$\frac{222}{814} := \frac{2+2 \times 2}{8+14}$	$\frac{222}{1739} := \frac{2+2 \times 2}{1+(7+39)}$	$\frac{222}{2997} := \frac{2+2 \times 2}{(2 \times 9)+(9 \times 7)}$	$\frac{222}{4699} := \frac{2+2 \times 2}{46+9 \times 9}$
$\frac{222}{888} := \frac{2+2 \times 2}{8+8+8}$	$\frac{222}{1776} := \frac{2+2 \times 2}{((1^7)+7) \times 6}$	$\frac{222}{3145} := \frac{2+2 \times 2}{(3+14) \times 5}$	$\frac{222}{4884} := \frac{2+2 \times 2}{48+84}$
$\frac{222}{999} := \frac{2+2 \times 2}{9+9+9}$	$\frac{222}{1850} := \frac{2+(2^2)}{1^8 \times 50}$	$\frac{222}{3182} := \frac{2+2 \times 2}{3+(1+82)}$	$\frac{222}{4995} := \frac{2+2 \times 2}{4 \times ((9+9) \times 5)}$
$\frac{222}{1036} := \frac{2+2 \times 2}{10+(3 \times 6)}$	$\frac{222}{1998} := \frac{2 \times (2^2)}{1^9 \times 9 \times 8}$	$\frac{222}{3256} := \frac{2+2 \times 2}{32+56}$	$\frac{222}{5291} := \frac{2+2 \times 2}{52+91}$
$\frac{222}{1184} := \frac{2+2 \times 2}{1 \times (1 \times (8 \times 4))}$	$\frac{222}{2035} := \frac{2+2 \times 2}{20+35}$	$\frac{222}{3552} := \frac{2+2 \times 2}{3+(5 \times (5^2))}$	$\frac{222}{5439} := \frac{2+2 \times 2}{5+(43 \times 9)}$
$\frac{222}{1221} := \frac{2+2 \times 2}{12+21}$	$\frac{222}{2220} := \frac{2 \times (2^2)}{2 \times (2 \times 20)}$	$\frac{222}{3589} := \frac{2+2 \times 2}{3+(5+89)}$	$\frac{222}{5698} := \frac{2+2 \times 2}{56+98}$
$\frac{222}{1258} := \frac{2+2 \times 2}{1+(25+8)}$	$\frac{222}{2257} := \frac{2+2 \times 2}{2+2+57}$	$\frac{222}{3663} := \frac{2+2 \times 2}{36+63}$	$\frac{222}{5994} := \frac{2 \times (2^2)}{((5 \times 9)+9) \times 4}$
$\frac{222}{1295} := \frac{2+2 \times 2}{1+29+5}$	$\frac{222}{2294} := \frac{2+2 \times 2}{2 \times 29+4}$	$\frac{222}{3848} := \frac{2+2 \times 2}{(3 \times (8 \times 4))+8}$	$\frac{222}{6660} := \frac{2+22}{(6+6) \times 60}$
$\frac{222}{1332} := \frac{2+2 \times 2}{1+(3+32)}$	$\frac{222}{2442} := \frac{2+2 \times 2}{2+(4 \times (4^2))}$	$\frac{222}{3959} := \frac{2+2 \times 2}{3+(95+9)}$	$\frac{222}{6993} := \frac{2+2 \times 2}{((6 \times 9)+9) \times 3}$
$\frac{222}{1480} := \frac{2+(2^2)}{(1+4) \times (8+0)}$	$\frac{222}{2627} := \frac{2+2 \times 2}{2+62+7}$	$\frac{222}{3996} := \frac{2+2 \times 2}{3+9+96}$	$\frac{222}{7252} := \frac{2+2 \times 2}{(7+(2+5))^2}$
$\frac{222}{1517} := \frac{2+2 \times 2}{1+(5 \times (1+7))}$	$\frac{222}{2664} := \frac{2+2 \times 2}{2+6+64}$	$\frac{222}{4070} := \frac{2+(2^2)}{40+70}$	$\frac{222}{7992} := \frac{2 \times (2^2)}{(7+9) \times (9 \times 2)}$
$\frac{222}{1628} := \frac{2+2 \times 2}{1 \times ((6^2)+8)}$	$\frac{222}{2701} := \frac{2+2 \times 2}{2+70+1}$	$\frac{222}{4107} := \frac{2+2 \times 2}{4+107}$	$\frac{222}{8214} := \frac{2+2 \times 2}{8+214}$
$\frac{222}{1665} := \frac{2 \times (2^2)}{1 \times ((6+6) \times 5)}$	$\frac{222}{2849} := \frac{2+2 \times 2}{28+49}$	$\frac{222}{4329} := \frac{2+2 \times 2}{(4+(3^2)) \times 9}$	$\frac{222}{8325} := \frac{2+2 \times 2}{8 \times (3 \times 25)}$
		$\frac{222}{4440} := \frac{2+2 \times 2}{(4+4) \times 40}$	$\frac{222}{8547} := \frac{2 \times (2^2)}{((8 \times 5)+4) \times 7}$
		$\frac{222}{4477} := \frac{2+2 \times 2}{44+77}$	$\frac{222}{8658} := \frac{2+2 \times 2}{8 \times (6 \times (5+8))}$
		$\frac{222}{4588} := \frac{2+22}{(4+58) \times 8}$	$\frac{222}{8991} := \frac{2+2 \times 2}{8 \times (9 \times (9 \times 1))}$
		$\frac{222}{4625} := \frac{2+22}{((4+6)^2) \times 5}$	$\frac{222}{11211} := \frac{2+22}{1+1211}$
		$\frac{222}{4662} := \frac{2 \times (2^2)}{4 \times (6+(6^2))}$	$\frac{222}{11766} := \frac{2+2 \times 2}{(11+(7 \times 6)) \times 6}$
			$\frac{222}{11840} := \frac{2+(2^2)}{1 \times (1 \times (8 \times 40))}$
			$\frac{222}{12321} := \frac{2+2 \times 2}{12+321}$

$\blacktriangleright \frac{222}{12580} := \frac{2+22}{(12+5) \times 80}$	$\blacktriangleright \frac{222}{13690} := \frac{2+(2^2)}{1+(369+0)}$	$\blacktriangleright \frac{222}{14800} := \frac{2+(2^2)}{(1+4) \times (80+0)}$	$\blacktriangleright \frac{222}{17464} := \frac{2+2 \times 2}{1+7+464}$
$\blacktriangleright \frac{222}{12765} := \frac{2+22}{1 \times (276 \times 5)}$	$\blacktriangleright \frac{222}{13727} := \frac{2+2 \times 2}{(1+(3+(7^2))) \times 7}$	$\blacktriangleright \frac{222}{14985} := \frac{2+2 \times 2}{((1+49) \times 8)+5}$	$\blacktriangleright \frac{222}{17538} := \frac{2 \times (2^2)}{(1+(75+3)) \times 8}$
$\blacktriangleright \frac{222}{12876} := \frac{2+2 \times 2}{1 \times ((2+(8 \times 7)) \times 6)}$	$\blacktriangleright \frac{222}{13764} := \frac{2^{2 \times 2}}{(13 \times 76)+4}$	$\blacktriangleright \frac{222}{15577} := \frac{2+2 \times 2}{1+(5 \times ((5+7) \times 7))}$	$\blacktriangleright \frac{222}{17649} := \frac{2+2 \times 2}{(1+(7+6) \times 4) \times 9}$
$\blacktriangleright \frac{222}{13320} := \frac{2^{2 \times 2}}{1 \times (3 \times 320)}$	$\blacktriangleright \frac{222}{13875} := \frac{2 \times (2^2)}{(13+87) \times 5}$	$\blacktriangleright \frac{222}{15688} := \frac{2+2 \times 2}{1 \times ((5+(6 \times 8)) \times 8)}$	$\blacktriangleright \frac{222}{18278} := \frac{2+2 \times 2}{18 \times 27+8}$
$\blacktriangleright \frac{222}{13357} := \frac{2+2 \times 2}{1+(3+357)}$	$\blacktriangleright \frac{222}{13986} := \frac{2 \times (2^2)}{(1+3) \times (9 \times (8+6))}$	$\blacktriangleright \frac{222}{15984} := \frac{2+22}{(1+5) \times (9 \times (8 \times 4))}$	$\blacktriangleright \frac{222}{18648} := \frac{2 \times (2^2)}{1 \times ((8+6) \times 48)}$
$\blacktriangleright \frac{222}{13542} := \frac{2+22}{(1+(3^5)) \times (4+2)}$	$\blacktriangleright \frac{222}{13986} := \frac{2+2 \times 2}{1 \times (3 \times (9 \times (8+6)))}$	$\blacktriangleright \frac{222}{16317} := \frac{2+2 \times 2}{1 \times (63 \times (1 \times 7))}$	$\blacktriangleright \frac{222}{18759} := \frac{2 \times (2^2)}{1+((8+7) \times (5 \times 9))}$
$\blacktriangleright \frac{222}{13579} := \frac{2+2 \times 2}{1+357+9}$	$\blacktriangleright \frac{222}{14208} := \frac{2^{2 \times 2}}{1 \times (4 \times (2^{08}))}$	$\blacktriangleright \frac{222}{16428} := \frac{2+2 \times 2}{16+428}$	$\blacktriangleright \frac{222}{18907} := \frac{2+(2^2)}{(1+8 \times (9+0)) \times 7}$
$\blacktriangleright \frac{222}{13616} := \frac{2+2 \times 2}{1+361+6}$	$\blacktriangleright \frac{222}{14319} := \frac{2+2 \times 2}{1 \times (43 \times (1 \times 9))}$	$\blacktriangleright \frac{222}{16687} := \frac{2+2 \times 2}{1+(6 \times (68+7))}$	
$\blacktriangleright \frac{222}{13653} := \frac{2+2 \times 2}{1+365+3}$	$\blacktriangleright \frac{222}{14578} := \frac{2+2 \times 2}{1 \times (4+(5 \times 78))}$	$\blacktriangleright \frac{222}{17353} := \frac{2+2 \times 2}{1+((7^3)+(5^3))}$	

### 3.123 Numerator 223

$\blacktriangleright \frac{223}{446} := \frac{2+(2+3)}{4+(4+6)}$	$\blacktriangleright \frac{223}{1561} := \frac{2+(2 \times 3)}{1 \times (56 \times 1)}$	$\blacktriangleright \frac{223}{2899} := \frac{2+(2+3)}{2+(8+(9 \times 9))}$	$:= \frac{2 \times (2^3)}{5 \times (5+75)}$
$:= \frac{2+23}{4+46}$	$\blacktriangleright \frac{223}{1784} := \frac{2^{2+3}}{(1+7) \times 8 \times 4}$	$\blacktriangleright \frac{223}{3345} := \frac{2+(2+3)}{3 \times ((3+4) \times 5)}$	$\blacktriangleright \frac{223}{6021} := \frac{2+(2 \times 3)}{6^{02+1}}$
$\blacktriangleright \frac{223}{669} := \frac{2+(2+3)}{6+6+9}$	$:= \frac{2+(2 \times 3)}{(1+(7+8)) \times 4}$	$:= \frac{2+(2 \times 3)}{(3+3) \times (4 \times 5)}$	$\blacktriangleright \frac{223}{7136} := \frac{2+23}{71+3^6}$
$:= \frac{2+23}{6+69}$	$:= \frac{2 \times (2 \times 3)}{(1+7) \times (8+4)}$	$:= \frac{2 \times (2 \times 3)}{3 \times (3 \times (4 \times 5))}$	$\blacktriangleright \frac{223}{7582} := \frac{2 \times (2 \times 3)}{(7 \times 58)+2}$
$\blacktriangleright \frac{223}{892} := \frac{2+23}{8+92}$	$\blacktriangleright \frac{223}{2230} := \frac{22 \times 3}{22 \times 30}$	$\blacktriangleright \frac{223}{3568} := \frac{2+(2+3)}{(3+(5+6)) \times 8}$	$\blacktriangleright \frac{223}{7805} := \frac{2+(2 \times 3)}{7 \times (8 \times (05))}$
$\blacktriangleright \frac{223}{1115} := \frac{2 \times (2 \times 3)}{(1+11) \times 5}$	$:= \frac{2 \times (2 \times 3)}{2 \times (2 \times 30)}$	$:= \frac{2 \times (2 \times 3)}{3 \times (56+8)}$	$\blacktriangleright \frac{223}{8251} := \frac{2+(2+3)}{8+251}$
$\blacktriangleright \frac{223}{1338} := \frac{2+(2+3)}{1+(3+38)}$	$:= \frac{2 \times 23}{2 \times 230}$	$\blacktriangleright \frac{223}{4237} := \frac{2+(2+3)}{(42 \times 3)+7}$	$\blacktriangleright \frac{223}{8474} := \frac{2+(2 \times 3)}{8+(4 \times 74)}$
$:= \frac{2+(2 \times 3)}{1 \times ((3+3) \times 8)}$	$\blacktriangleright \frac{223}{2453} := \frac{2+(2+3)}{24+53}$	$\blacktriangleright \frac{223}{4683} := \frac{2+(2 \times 3)}{4 \times ((6+8) \times 3)}$	$:= \frac{2+(2^3)}{(8 \times 47)+4}$
$:= \frac{2 \times (2 \times 3)}{1 \times (3 \times (3 \times 8))}$	$\blacktriangleright \frac{223}{2676} := \frac{2+(2+3)}{2+(6+76)}$	$\blacktriangleright \frac{223}{5575} := \frac{2+(2 \times 3)}{5 \times (5+(7 \times 5))}$	$\blacktriangleright \frac{223}{11150} := \frac{2 \times (2 \times 3)}{(1+11) \times 50}$
$:= \frac{2 \times (2^3)}{(1+3) \times (3 \times 8)}$	$:= \frac{2+(2 \times 3)}{2 \times (6+(7 \times 6))}$	$:= \frac{2 \times (2 \times 3)}{5 \times (5 \times (7+5))}$	$\blacktriangleright \frac{223}{11373} := \frac{2+(2+3)}{1+(13+(7^3))}$

$\blacktriangleright \frac{223}{12265} := \frac{2 \times (2 \times 3)}{1 \times (22 \times (6 \times 5))}$	$:= \frac{2 \times (2 \times 3)}{1 \times (3 \times (3 \times 80))}$	$:= \frac{2^{2+3}}{1 \times (4 \times (2^{7+2}))}$	$\blacktriangleright \frac{223}{16948} := \frac{2 \times (2 \times 3)}{16 \times (9 + 48)}$
$\blacktriangleright \frac{223}{12488} := \frac{2 + (2 + 3)}{(1 + ((2 + 4) \times 8)) \times 8}$	$:= \frac{2 \times (2^3)}{(1 + 3) \times (3 \times 80)}$	$:= \frac{2 + (2 \times 3)}{1^4 \times (2^{7+2})}$	$:= \frac{2 + (2^3)}{(1^6 + 94) \times 8}$
$:= \frac{2 + (2 \times 3)}{(1 + (2 + 4)) \times (8 \times 8)}$	$\blacktriangleright \frac{223}{13603} := \frac{2 \times (2 \times 3)}{1 \times ((3^6 + 0) + 3)}$	$\blacktriangleright \frac{223}{14495} := \frac{2 + (2 + 3)}{1 + (449 + 5)}$	$\blacktriangleright \frac{223}{17394} := \frac{2 \times (2^3)}{(1 + 7) \times (39 \times 4)}$
$:= \frac{2 \times (2 \times 3)}{12 \times (48 + 8)}$	$\blacktriangleright \frac{223}{13826} := \frac{2 + (2 \times 3)}{1 + (3 + (82 \times 6))}$	$\blacktriangleright \frac{223}{14718} := \frac{2 \times (2 \times 3)}{((14 \times 7) + 1) \times 8}$	$\blacktriangleright \frac{223}{18063} := \frac{2 + (2^3)}{1 + (806 + 3)}$
$\blacktriangleright \frac{223}{13157} := \frac{2 + (2 \times 3)}{1 + (3 \times 157)}$	$\blacktriangleright \frac{223}{14049} := \frac{2 + (2 \times 3)}{14 \times 04 \times 9}$	$\blacktriangleright \frac{223}{16056} := \frac{2 + 23}{1 \times (60 \times (5 \times 6))}$	$:= \frac{2 + (2 + 3)}{(1 + 8 + 0) \times 63}$
$\blacktriangleright \frac{223}{13380} := \frac{2 + (2 \times 3)}{1 \times ((3 + 3) \times 80)}$	$\blacktriangleright \frac{223}{14272} := \frac{2 \times (2^3)}{(1 + (4 + 27))^2}$	$\blacktriangleright \frac{223}{16279} := \frac{2 \times (2^3)}{16 + ((2^7) \times 9)}$	
	$:= \frac{2^3}{1^4 \times ((2^7)^2)}$	$\blacktriangleright \frac{223}{16502} := \frac{2 + (2 + 3)}{16 + 502}$	

### 3.124 Numerator 224

$\blacktriangleright \frac{224}{231} := \frac{2 \times 2^4}{2 + 31}$	$\blacktriangleright \frac{224}{378} := \frac{2 \times 24}{3 + 78}$	$\blacktriangleright \frac{224}{462} := \frac{2 \times 2^4}{4 + 62}$	$\blacktriangleright \frac{224}{784} := \frac{2^{2+4}}{7 \times 8 \times 4}$
$\blacktriangleright \frac{224}{252} := \frac{2 \times 24}{2 + 52}$	$\blacktriangleright \frac{224}{385} := \frac{2 \times 2^4}{(3 + 8) \times 5}$	$\blacktriangleright \frac{224}{476} := \frac{2 + 2 + 4}{4 + 7 + 6}$	$:= \frac{2 + 24}{7 + 84}$
$:= \frac{2 + 2 + 4}{2 + 5 + 2}$	$\blacktriangleright \frac{224}{392} := \frac{2 \times 24}{3 + (9^2)}$	$:= \frac{2 \times (2 \times 4)}{(4 \times 7) + 6}$	$\blacktriangleright \frac{224}{896} := \frac{2 + 24}{8 + 96}$
$\blacktriangleright \frac{224}{266} := \frac{2 \times 2^4}{2 + 6 \times 6}$	$:= \frac{2 + 2 + 4}{3 + 9 + 2}$	$\blacktriangleright \frac{224}{560} := \frac{2 \times (2 + 4)}{5 \times (6 + 0)}$	$\blacktriangleright \frac{224}{924} := \frac{2 + 2 + 4}{9 + 24}$
$\blacktriangleright \frac{224}{280} := \frac{2 + 2 + 4}{2 + (8 + 0)}$	$:= \frac{2 \times (2 + 4)}{3 + (9 \times 2)}$	$:= \frac{2 + 24}{5 + 60}$	$\blacktriangleright \frac{224}{952} := \frac{2 + 2 + 4}{9 + 5^2}$
$\blacktriangleright \frac{224}{308} := \frac{2 + 2 + 4}{3 + 08}$	$\blacktriangleright \frac{224}{448} := \frac{2 \times 2^4}{(4 + 4) \times 8}$	$\blacktriangleright \frac{224}{588} := \frac{2 + 2 + 4}{5 + 8 + 8}$	$\blacktriangleright \frac{224}{1036} := \frac{2 + 2 + 4}{1 + (036)}$
$\blacktriangleright \frac{224}{315} := \frac{2 \times 2^4}{3 \times 15}$	$:= \frac{2 + 2 + 4}{4 + (4 + 8)}$	$\blacktriangleright \frac{224}{616} := \frac{2 + 2 + 4}{6 + 16}$	$\blacktriangleright \frac{224}{1120} := \frac{2 + 2 + 4}{(1 + 1) \times 20}$
$\blacktriangleright \frac{224}{336} := \frac{2 + 2 + 4}{3 + 3 + 6}$	$:= \frac{2^{2+4}}{4 \times (4 \times 8)}$	$\blacktriangleright \frac{224}{630} := \frac{2^{2+4}}{6 \times 30}$	$\blacktriangleright \frac{224}{1134} := \frac{2^{2 \times 4}}{((1 + 1) \times 3)^4}$
$:= \frac{2 + 2 \times 4}{(3 \times 3) + 6}$	$:= \frac{2 \times (2 + 4)}{(4 \times 4) + 8}$	$\blacktriangleright \frac{224}{672} := \frac{2 + 2^4}{6 \times (7 + 2)}$	$:= \frac{22^4}{(11 \times 3)^4}$
$:= \frac{2 + 2^4}{3 \times (3 + 6)}$	$:= \frac{2 + 2^4}{4 + (4 \times 8)}$	$:= \frac{2 + 24}{6 + 72}$	$:= \frac{2 \times 2^4}{(1 + 1) \times 3^4}$
$:= \frac{2 + 24}{3 + 36}$	$:= \frac{2 + 24}{4 + 48}$	$\blacktriangleright \frac{224}{693} := \frac{2 \times 2^4}{6 + 93}$	$:= \frac{2 \times (2 \times 4)}{1 \times (1 \times 3^4)}$
$\blacktriangleright \frac{224}{364} := \frac{2 + 2 + 4}{3 + 6 + 4}$	$\blacktriangleright \frac{225}{450} := \frac{2 + 25}{4 + 50}$	$\blacktriangleright \frac{224}{735} := \frac{2 \times 2^4}{7 \times (3 \times 5)}$	$\blacktriangleright \frac{224}{1148} := \frac{2 + 2 + 4}{1 + ((1 + 4) \times 8)}$

$\blacktriangleright \frac{224}{1176} := \frac{2+2+4}{1 \times (1 \times (7 \times 6))}$	$:= \frac{2^{2+4}}{1 \times (56 \times 8)}$	$\blacktriangleright \frac{224}{2331} := \frac{2 \times 2^4}{2+331}$	$:= \frac{2 \times (2 \times 4)}{3 \times (2+76)}$
$:= \frac{2 \times (2 \times 4)}{(1+1) \times (7 \times 6)}$	$:= \frac{2+2 \times 4}{1 \times (5 \times (6+8))}$	$\blacktriangleright \frac{224}{2380} := \frac{2+2+4}{2+3+80}$	$\blacktriangleright \frac{224}{3388} := \frac{2+2+4}{33+88}$
$:= \frac{22 \times 4}{11 \times (7 \times 6)}$	$:= \frac{2 \times (2+4)}{(1+5) \times (6+8)}$	$\blacktriangleright \frac{224}{2464} := \frac{2+2+4}{24+64}$	$\blacktriangleright \frac{224}{3402} := \frac{2 \times 24}{3^{4+02}}$
$\blacktriangleright \frac{224}{1232} := \frac{2+2+4}{12+32}$	$\blacktriangleright \frac{224}{1575} := \frac{2^{2+4}}{(1+5) \times 75}$	$\blacktriangleright \frac{224}{2492} := \frac{2+2+4}{(2 \times 4) + (9^2)}$	$\blacktriangleright \frac{224}{3472} := \frac{2+2+4}{3 + ((4+7)^2)}$
$\blacktriangleright \frac{224}{1260} := \frac{2 \times 2^4}{(1+2) \times 60}$	$\blacktriangleright \frac{224}{1638} := \frac{2 \times 24}{((1+6)^3) + 8}$	$\blacktriangleright \frac{224}{2688} := \frac{2 \times 24}{((2^6) + 8) \times 8}$	$\blacktriangleright \frac{224}{3556} := \frac{2 \times (2 \times 4)}{(3^5) + 5 + 6}$
$\blacktriangleright \frac{224}{1344} := \frac{2+2+4}{1+(3+44)}$	$\blacktriangleright \frac{224}{1652} := \frac{2+2+4}{1+(6+52)}$	$:= \frac{2+2+4}{2+(6+88)}$	$\blacktriangleright \frac{224}{3584} := \frac{2 \times (2 \times 4)}{(3+5) \times 8 \times 4}$
$\blacktriangleright \frac{224}{1365} := \frac{2 \times 2^4}{1 \times (3 \times 65)}$	$\blacktriangleright \frac{224}{1680} := \frac{2^{2+4}}{1 \times (6 \times 80)}$	$:= \frac{2^{2+4}}{2 \times (6 \times (8 \times 8))}$	$\blacktriangleright \frac{224}{3654} := \frac{2 \times 24}{3^6 + 54}$
$:= \frac{2^{2+4}}{13 \times (6 \times 5)}$	$\blacktriangleright \frac{224}{1778} := \frac{2 \times (2 \times 4)}{(17 \times 7) + 8}$	$:= \frac{2 \times (2+4)}{(2 \times 68) + 8}$	$\blacktriangleright \frac{224}{3696} := \frac{2+2+4}{36+96}$
$\blacktriangleright \frac{224}{1372} := \frac{2 \times 2^4}{(1+3) \times (7^2)}$	$\blacktriangleright \frac{224}{1792} := \frac{2 \times 2^4}{1 \times ((7+9)^2)}$	$:= \frac{2 \times (2 \times 4)}{2 \times (6 \times (8+8))}$	$\blacktriangleright \frac{224}{3850} := \frac{2 \times 2^4}{(3+8) \times 50}$
$:= \frac{2+2+4}{1^3 \times (7^2)}$	$:= \frac{2 \times (2 \times 4)}{(1+(7 \times 9)) \times 2}$	$:= \frac{2+2^4}{(26 \times 8) + 8}$	$\blacktriangleright \frac{224}{3906} := \frac{2 \times 2^4}{(3+90) \times 6}$
$\blacktriangleright \frac{224}{1386} := \frac{2 \times (2 \times 4)}{13+86}$	$:= \frac{2+2^4}{(1+7) \times (9 \times 2)}$	$:= \frac{22 \times 4}{2 \times (6 \times 88)}$	$\blacktriangleright \frac{224}{4032} := \frac{2+2+4}{(4 \times (03))^2}$
$\blacktriangleright \frac{224}{1400} := \frac{2^{2+4}}{1 \times 400}$	$\blacktriangleright \frac{224}{1820} := \frac{2+2+4}{1+(8^{2+0})}$	$\blacktriangleright \frac{224}{2737} := \frac{2 \times 2^4}{((2^7) \times 3) + 7}$	$\blacktriangleright \frac{224}{4144} := \frac{2+2+4}{4+144}$
$\blacktriangleright \frac{224}{1428} := \frac{2 \times 2^4}{(14^2) + 8}$	$\blacktriangleright \frac{224}{1848} := \frac{2 \times 2^4}{(1+(8 \times 4)) \times 8}$	$\blacktriangleright \frac{224}{2772} := \frac{2+2+4}{27+72}$	$\blacktriangleright \frac{224}{4256} := \frac{2+2+4}{4 \times ((2^5) + 6)}$
$:= \frac{2+2+4}{1+(42+8)}$	$:= \frac{2+2+4}{18+48}$	$:= \frac{2 \times (2 \times 4)}{2+((7+7)^2)}$	$\blacktriangleright \frac{224}{4480} := \frac{2 \times 2^4}{(4+4) \times 80}$
$\blacktriangleright \frac{224}{1456} := \frac{2+2+4}{1+(45+6)}$	$\blacktriangleright \frac{224}{1960} := \frac{2+2+4}{1+9+60}$	$\blacktriangleright \frac{224}{2968} := \frac{2+2+4}{2+96+8}$	$:= \frac{2^{2+4}}{4 \times (4 \times 80)}$
$\blacktriangleright \frac{224}{1484} := \frac{2+2+4}{1+48+4}$	$\blacktriangleright \frac{224}{2072} := \frac{2+2+4}{2+(072)}$	$\blacktriangleright \frac{224}{2996} := \frac{2+2+4}{2+9+96}$	$\blacktriangleright \frac{224}{4536} := \frac{2+2+4}{(4+5) \times 3 \times 6}$
$\blacktriangleright \frac{224}{1512} := \frac{2 \times 2^4}{(1+5)^{1+2}}$	$\blacktriangleright \frac{224}{2156} := \frac{2+2+4}{21+56}$	$\blacktriangleright \frac{224}{3080} := \frac{2+2+4}{30+80}$	$:= \frac{2 \times (2 \times 4)}{(4+5) \times 36}$
$:= \frac{2+2+4}{1+51+2}$	$\blacktriangleright \frac{224}{2240} := \frac{2 \times 24}{2 \times 240}$	$\blacktriangleright \frac{224}{3108} := \frac{2+2+4}{3+108}$	$\blacktriangleright \frac{224}{4662} := \frac{2 \times 2^4}{4+662}$
$\blacktriangleright \frac{224}{1533} := \frac{2 \times 2^4}{((1+5)^3) + 3}$	$:= \frac{2 \times (2 \times 4)}{2 \times (2 \times 40)}$	$\blacktriangleright \frac{224}{3150} := \frac{2 \times 2^4}{3 \times 150}$	$\blacktriangleright \frac{224}{4872} := \frac{2 \times 2^4}{4 \times (87 \times 2)}$
$\blacktriangleright \frac{224}{1540} := \frac{2+2+4}{1+54+0}$	$:= \frac{22 \times 4}{22 \times 40}$	$\blacktriangleright \frac{224}{3192} := \frac{2+2+4}{3 \times (19 \times 2)}$	$\blacktriangleright \frac{224}{4928} := \frac{2+2+4}{(4+(9 \times 2)) \times 8}$
$\blacktriangleright \frac{224}{1568} := \frac{2+2+4}{(1^5+6) \times 8}$	$\blacktriangleright \frac{224}{2275} := \frac{2^{2+4}}{(2+(2^7)) \times 5}$	$\blacktriangleright \frac{224}{3276} := \frac{2+2+4}{(3^2) \times (7+6)}$	$:= \frac{2 \times (2 \times 4)}{4 \times ((9+2) \times 8)}$

$\blacktriangleright \frac{224}{5152} := \frac{2+2 \times 4}{5+(15^2)}$	$\blacktriangleright \frac{224}{7616} := \frac{2 \times (2+4)}{(7+61) \times 6}$	$\blacktriangleright \frac{224}{11844} := \frac{2 \times (2 \times 4)}{1+(1+844)}$	$\blacktriangleright \frac{224}{13643} := \frac{2^{2+4}}{1+(3 \times ((6^4)+3))}$
$\blacktriangleright \frac{224}{5180} := \frac{2+2+4}{5+180}$	$\blacktriangleright \frac{224}{7840} := \frac{2^{2+4}}{7 \times (8 \times 40)}$	$\blacktriangleright \frac{224}{11984} := \frac{2+2+4}{((11 \times 9)+8) \times 4}$	$\blacktriangleright \frac{224}{13650} := \frac{2 \times 2^4}{1 \times (3 \times 650)}$
$\blacktriangleright \frac{224}{5292} := \frac{2+2+4}{5+(2 \times 92)}$	$\blacktriangleright \frac{224}{7875} := \frac{2 \times 2^4}{(7+8) \times 75}$	$\blacktriangleright \frac{224}{12096} := \frac{2 \times (2+4)}{12 \times 09 \times 6}$	$:= \frac{2^{2+4}}{13 \times 6 \times 50}$
$\blacktriangleright \frac{224}{5600} := \frac{2 \times (2+4)}{5 \times (60+0)}$	$\blacktriangleright \frac{224}{7994} := \frac{2 \times (2 \times 4)}{(7 \times (9 \times 9))+4}$	$\blacktriangleright \frac{224}{12103} := \frac{2 \times 2^4}{1+(2+10)^3}$	$\blacktriangleright \frac{224}{13692} := \frac{2+2+4}{1 \times (3+(6 \times (9^2)))}$
$\blacktriangleright \frac{224}{5824} := \frac{2+2+4}{(5+8) \times 2^4}$	$\blacktriangleright \frac{224}{8092} := \frac{2+2+4}{(8+09)^2}$	$\blacktriangleright \frac{224}{12124} := \frac{2 \times 2^4}{12^{1+2}+4}$	$\blacktriangleright \frac{224}{13986} := \frac{2 \times (2 \times 4)}{13+986}$
$:= \frac{2 \times (2+4)}{(5+8) \times 24}$	$\blacktriangleright \frac{224}{8288} := \frac{2+2+4}{8+288}$	$\blacktriangleright \frac{224}{12334} := \frac{2 \times 2^4}{12^3+34}$	$\blacktriangleright \frac{224}{14000} := \frac{(2^{2+4})}{(1 \times 4000)}$
$:= \frac{2+24}{((5+8)^2) \times 4}$	$\blacktriangleright \frac{224}{9072} := \frac{2 \times (2 \times 4)}{9 \times (072)}$	$\blacktriangleright \frac{224}{12432} := \frac{2+2+4}{12+432}$	$\blacktriangleright \frac{224}{14112} := \frac{2+2+4}{(1+41) \times 12}$
$\blacktriangleright \frac{224}{6216} := \frac{2+2+4}{6+216}$	$\blacktriangleright \frac{224}{9198} := \frac{2 \times (2 \times 4)}{9 \times (1+(9 \times 8))}$	$\blacktriangleright \frac{224}{12474} := \frac{2 \times (2 \times 4)}{((1+2)^4) \times (7+4)}$	$\blacktriangleright \frac{224}{14336} := \frac{2 \times (2+4)}{(((1+4)^3)+3) \times 6}$
$\blacktriangleright \frac{224}{6272} := \frac{2+2^4}{(6^2) \times (7 \times 2)}$	$\blacktriangleright \frac{224}{9324} := \frac{2+2+4}{9+324}$	$\blacktriangleright \frac{224}{12544} := \frac{2 \times 2^4}{1 \times ((2+5) \times (4^4))}$	$\blacktriangleright \frac{224}{14336} := \frac{2 \times 24}{(((1+(4+3))^3) \times 6)}$
$\blacktriangleright \frac{224}{6300} := \frac{2^{2+4}}{6 \times 300}$	$\blacktriangleright \frac{224}{9856} := \frac{2+2^4}{9 \times (8 \times (5+6))}$	$\blacktriangleright \frac{224}{12572} := \frac{2+2+4}{1+((2^5) \times (7 \times 2))}$	$:= \frac{2^{2+4}}{((14^3)+3)^6}$
$\blacktriangleright \frac{224}{6328} := \frac{2+2+4}{6^3+2+8}$	$\blacktriangleright \frac{224}{10206} := \frac{2 \times (2 \times 4)}{(1+02)^{06}}$	$\blacktriangleright \frac{224}{12600} := \frac{2 \times 2^4}{(1+2) \times 600}$	$:= \frac{2+2^4}{1 \times ((4^3) \times (3 \times 6))}$
$\blacktriangleright \frac{224}{6356} := \frac{2+2+4}{6^3+5+6}$	$\blacktriangleright \frac{224}{10360} := \frac{2+2+4}{10+360}$	$\blacktriangleright \frac{224}{12726} := \frac{2 \times 24}{1+2726}$	$\blacktriangleright \frac{224}{14448} := \frac{2 \times (2 \times 4)}{1 \times ((4 \times (4^4))+8)}$
$\blacktriangleright \frac{224}{6384} := \frac{2 \times 2^4}{6 \times (38 \times 4)}$	$\blacktriangleright \frac{224}{10976} := \frac{2 \times (2+4)}{(1+(097)) \times 6}$	$\blacktriangleright \frac{224}{12768} := \frac{2 \times 2^4}{(1+2) \times (76 \times 8)}$	$\blacktriangleright \frac{224}{14504} := \frac{2+2+4}{14+504}$
$:= \frac{2+2+4}{6^3+8+4}$	$\blacktriangleright \frac{224}{11200} := \frac{2+2+4}{(1+1) \times 200}$	$:= \frac{2 \times (2 \times 4)}{(12+7) \times (6 \times 8)}$	$\blacktriangleright \frac{224}{14728} := \frac{2 \times (2 \times 4)}{1 \times (4 \times (7+(2^8)))}$
$\blacktriangleright \frac{224}{6496} := \frac{2 \times 24}{(6^4)+96}$	$\blacktriangleright \frac{224}{11312} := \frac{2+24}{1+1312}$	$\blacktriangleright \frac{224}{12922} := \frac{2 \times (2 \times 4)}{1^2+922}$	$\blacktriangleright \frac{224}{14812} := \frac{2+2+4}{(14+8+1)^2}$
$:= \frac{2 \times (2+4)}{6 \times (4+(9 \times 6))}$	$\blacktriangleright \frac{224}{11396} := \frac{2+2+4}{11+396}$	$\blacktriangleright \frac{224}{12992} := \frac{2+2^4}{(1+((2^9)+9)) \times 2}$	$\blacktriangleright \frac{224}{14896} := \frac{2+24}{1+(4 \times (8 \times (9 \times 6)))}$
$\blacktriangleright \frac{224}{6944} := \frac{2+2 \times 4}{(6 \times 9)+(4^4)}$	$\blacktriangleright \frac{224}{11508} := \frac{2+2+4}{11+50 \times 8}$	$\blacktriangleright \frac{224}{13328} := \frac{2 \times (2 \times 4)}{(1+33) \times 28}$	$\blacktriangleright \frac{224}{14924} := \frac{2+2+4}{(((14+9)^2)+4)}$
$\blacktriangleright \frac{224}{6993} := \frac{2 \times 2^4}{6+993}$	$\blacktriangleright \frac{224}{11648} := \frac{2+2 \times 4}{1 \times ((1+64) \times 8)}$	$\blacktriangleright \frac{224}{13377} := \frac{2 \times 2^4}{13 \times (3 \times (7 \times 7))}$	$\blacktriangleright \frac{224}{15162} := \frac{2 \times 24}{1 \times ((51+6)^2)}$
$\blacktriangleright \frac{224}{7168} := \frac{2 \times (2+4)}{(7+1) \times (6 \times 8)}$	$\blacktriangleright \frac{224}{11760} := \frac{2+2+4}{1 \times (1 \times (7 \times 60))}$	$\blacktriangleright \frac{224}{13440} := \frac{2+2+4}{1 \times (3 \times (4 \times 40))}$	$\blacktriangleright \frac{224}{15232} := \frac{2+2+4}{15+(23^2)}$
$\blacktriangleright \frac{224}{7252} := \frac{2+2+4}{7+252}$	$:= \frac{2 \times (2 \times 4)}{(1+1) \times (7 \times 60)}$	$\blacktriangleright \frac{224}{13468} := \frac{2+2+4}{13+468}$	$\blacktriangleright \frac{224}{15316} := \frac{2 \times 2^4}{1^5+(3^{1+6})}$
$\blacktriangleright \frac{224}{7350} := \frac{2 \times 2^4}{7 \times (3 \times 50)}$	$:= \frac{22 \times 4}{11 \times (7 \times 60)}$	$\blacktriangleright \frac{224}{13608} := \frac{2 \times (2+4)}{1 \times (3^6+0 \times 8)}$	$\blacktriangleright \frac{224}{15337} := \frac{2 \times 2^4}{1^5+(3+(3^7))}$

$\blacktriangleright \frac{224}{15379} := \frac{2 \times 2^4}{1^5 + ((3^7) + 9)}$	$\blacktriangleright \frac{224}{16275} := \frac{2^{2+4}}{1 \times (62 \times 75)}$	$\blacktriangleright \frac{224}{18144} := \frac{2 \times (2 \times 4)}{1 \times (81 \times (4 \times 4))}$	$\blacktriangleright \frac{224}{18662} := \frac{2^{2+4}}{1 \times (86 \times 62)}$
$\blacktriangleright \frac{224}{15428} := \frac{2+2+4}{1+(542+8)}$	$\blacktriangleright \frac{224}{16492} := \frac{2+2+4}{1+(6 \times (49 \times 2))}$	$:= \frac{2 \times 2^4}{18 \times 144}$	$\blacktriangleright \frac{224}{18816} := \frac{2 \times (2+4)}{18 \times (8 \times (1+6))}$
$\blacktriangleright \frac{224}{15456} := \frac{2+2+4}{1+(545+6)}$	$\blacktriangleright \frac{224}{16576} := \frac{2+2+4}{16+576}$	$:= \frac{2^{2 \times 4}}{1 \times ((8+(1 \times 4))^4)}$	$\blacktriangleright \frac{224}{18844} := \frac{2 \times 2^4}{(1+(8 \times 84)) \times 4}$
$\blacktriangleright \frac{224}{15484} := \frac{2+2+4}{1+(548+4)}$	$\blacktriangleright \frac{224}{16632} := \frac{2+2+4}{1 \times (66 \times (3^2))}$	$:= \frac{2+2 \times 4}{18 \times (1+44)}$	$\blacktriangleright \frac{224}{18942} := \frac{2 \times (2 \times 4)}{1+(8 \times ((9+4)^2))}$
$\blacktriangleright \frac{224}{15512} := \frac{2+2+4}{1+(551+2)}$	$\blacktriangleright \frac{224}{17136} := \frac{2+2+4}{17 \times (1 \times 36)}$	$:= \frac{2+2+4}{1 \times (81 \times (4+4))}$	$\blacktriangleright \frac{224}{19152} := \frac{2+2+4}{19 \times ((1+5)^2)}$
$\blacktriangleright \frac{224}{15568} := \frac{2^{2+4}}{1 \times (556 \times 8)}$	$\blacktriangleright \frac{224}{17248} := \frac{2+2+4}{(1+(72+4)) \times 8}$	$\blacktriangleright \frac{224}{18172} := \frac{2+2+4}{1+((8+1) \times 72)}$	$:= \frac{2 \times (2 \times 4)}{1 \times (9 \times 152)}$
$\blacktriangleright \frac{224}{15708} := \frac{2+2+4}{1^5+(70 \times 8)}$	$\blacktriangleright \frac{224}{17493} := \frac{2 \times 2^4}{17 \times (49 \times 3)}$	$\blacktriangleright \frac{224}{18368} := \frac{2+2+4}{(18 \times 36)+8}$	
$\blacktriangleright \frac{224}{15848} := \frac{2 \times (2+4)}{1^5+848}$	$\blacktriangleright \frac{224}{17612} := \frac{2+2+4}{17+612}$	$\blacktriangleright \frac{224}{18522} := \frac{2 \times 24}{((1+8) \times (5+2))^2}$	
$\blacktriangleright \frac{224}{16128} := \frac{2+2+4}{1 \times (6 \times (12 \times 8))}$	$\blacktriangleright \frac{224}{18032} := \frac{2+2 \times 4}{1 \times (803+2)}$	$\blacktriangleright \frac{224}{18648} := \frac{2+2+4}{18+648}$	

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$\blacktriangleright \frac{225}{250} := \frac{2+(2+5)}{2 \times (5+0)}$	$\blacktriangleright \frac{225}{1250} := \frac{2+(2+5)}{1^2 \times 50}$	$\blacktriangleright \frac{225}{1875} := \frac{2+(2+5)}{1 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{225}{2625} := \frac{2+(2 \times 5)}{(26+2) \times 5}$
$\blacktriangleright \frac{225}{324} := \frac{2 \times 25}{3 \times 24}$	$:= \frac{2+25}{(1+2) \times 50}$	$\blacktriangleright \frac{225}{2175} := \frac{2+(2+5)}{2+(17 \times 5)}$	$\blacktriangleright \frac{225}{2875} := \frac{2+(2+5)}{((2 \times 8)+7) \times 5}$
$\blacktriangleright \frac{225}{325} := \frac{2+(2+5)}{3+(2 \times 5)}$	$\blacktriangleright \frac{225}{1296} := \frac{2 \times 25}{(1+2) \times 96}$	$:= \frac{2+25}{(2^{1+7})+5}$	$\blacktriangleright \frac{225}{2950} := \frac{2+(2+5)}{2 \times (9+50)}$
$\blacktriangleright \frac{225}{375} := \frac{2+(2+5)}{3+7+5}$	$\blacktriangleright \frac{225}{1350} := \frac{2+(2+5)}{1+(3+50)}$	$\blacktriangleright \frac{225}{2250} := \frac{22 \times 5}{22 \times 50}$	$\blacktriangleright \frac{225}{3125} := \frac{2+25}{3 \times 125}$
$\blacktriangleright \frac{225}{675} := \frac{2+25}{6+75}$	$\blacktriangleright \frac{225}{1375} := \frac{2+(2+5)}{(1+(3+7)) \times 5}$	$:= \frac{2 \times 25}{2 \times 250}$	$\blacktriangleright \frac{225}{3195} := \frac{2 \times 2 \times 5}{(31 \times 9)+5}$
$\blacktriangleright \frac{225}{825} := \frac{2+(2+5)}{8+25}$	$\blacktriangleright \frac{225}{1575} := \frac{2+(2+5)}{1+(57+5)}$	$:= \frac{2 \times 2 \times 5}{2 \times (2 \times 50)}$	$\blacktriangleright \frac{225}{3240} := \frac{2 \times 25}{3 \times 240}$
$\blacktriangleright \frac{225}{864} := \frac{2 \times 25}{8 \times (6 \times 4)}$	$\blacktriangleright \frac{225}{1625} := \frac{2+(2+5)}{(1+(6 \times 2)) \times 5}$	$\blacktriangleright \frac{225}{2430} := \frac{2 \times 2 \times 5}{(2+4)^{3+0}}$	$\blacktriangleright \frac{225}{3375} := \frac{2 \times (2+5)}{(3+3) \times 7 \times 5}$
$\blacktriangleright \frac{225}{1125} := \frac{2+(2 \times 5)}{1 \times (12 \times 5)}$	$\blacktriangleright \frac{225}{1650} := \frac{2+(2+5)}{1+(65+0)}$	$\blacktriangleright \frac{225}{2475} := \frac{2+(2+5)}{(2 \times 47)+5}$	$\blacktriangleright \frac{225}{3645} := \frac{2 \times 25}{3 \times (6 \times 45)}$
$\blacktriangleright \frac{225}{1152} := \frac{2 \times 25}{(1+15)^2}$	$\blacktriangleright \frac{225}{1725} := \frac{2+(2+5)}{((1+7)^2)+5}$	$\blacktriangleright \frac{225}{2500} := \frac{2+(2+5)}{2 \times (50+0)}$	$:= \frac{2 \times 2 \times 5}{36 \times (4+5)}$
$\blacktriangleright \frac{225}{1188} := \frac{2 \times 25}{((1+1)^8)+8}$	$\blacktriangleright \frac{225}{1775} := \frac{2+(2+5)}{1+((7+7) \times 5)}$	$\blacktriangleright \frac{225}{2592} := \frac{2 \times 25}{2^5 \times (9 \times 2)}$	$\blacktriangleright \frac{225}{3875} := \frac{2+(2+5)}{((3 \times 8)+7) \times 5}$



$\blacktriangleright \frac{225}{4375} := \frac{2+25}{(4+3) \times 75}$	$\blacktriangleright \frac{225}{10875} := \frac{2+(2+5)}{1 \times 087 \times 5}$	$\blacktriangleright \frac{225}{12950} := \frac{2+(2+5)}{1+((2^9)+(5+0))}$	$\blacktriangleright \frac{225}{16575} := \frac{2+(2+5)}{1+(657+5)}$
$\blacktriangleright \frac{225}{4875} := \frac{2+(2+5)}{((4 \times 8)+7) \times 5}$	$\blacktriangleright \frac{225}{10935} := \frac{2 \times 25}{(1+09) \times (3^5)}$	$\blacktriangleright \frac{225}{12960} := \frac{2 \times 25}{(1+2) \times 960}$	$\blacktriangleright \frac{225}{16625} := \frac{2+(2+5)}{(1+(66 \times 2)) \times 5}$
$\blacktriangleright \frac{225}{5625} := \frac{2+(2 \times 5)}{5 \times (6 \times (2 \times 5))}$	$\blacktriangleright \frac{225}{11250} := \frac{2+(2 \times 5)}{1 \times (12 \times 50)}$	$\blacktriangleright \frac{225}{13275} := \frac{2 \times 2 \times 5}{12 \times (96+0)}$	$\blacktriangleright \frac{225}{16875} := \frac{2 \times (2+5)}{1 \times ((6+8) \times 75)}$
$\blacktriangleright \frac{225}{5725} := \frac{2+(2+5)}{5+(7 \times (2^5))}$	$\blacktriangleright \frac{225}{11375} := \frac{2+(2+5)}{1 \times (13 \times (7 \times 5))}$	$\blacktriangleright \frac{225}{13275} := \frac{2 \times (2+5)}{1+(3 \times 275)}$	$\blacktriangleright \frac{225}{16875} := \frac{2^{2+5}}{16 \times (8 \times 75)}$
$\blacktriangleright \frac{225}{5875} := \frac{2+(2+5)}{((5 \times 8)+7) \times 5}$	$\blacktriangleright \frac{225}{11520} := \frac{2 \times 2 \times 5}{((1+1)^5)^{2+0}}$	$\blacktriangleright \frac{225}{13625} := \frac{2+(2+5)}{(1+(3 \times (6^2))) \times 5}$	$\blacktriangleright \frac{225}{16875} := \frac{2+(2+5)}{((16 \times 8)+7) \times 5}$
$\blacktriangleright \frac{225}{6125} := \frac{2+(2+5)}{((6+1)^2) \times 5}$	$\blacktriangleright \frac{225}{11529} := \frac{2 \times 25}{1+(1+(5 \times (2^9)))}$	$\blacktriangleright \frac{225}{13650} := \frac{2+(2 \times 5)}{13 \times (6+50)}$	$\blacktriangleright \frac{225}{17325} := \frac{2+(2+5)}{((1+(7^3)) \times 2)+5}$
$\blacktriangleright \frac{225}{6425} := \frac{2+(2+5)}{(6 \times 42)+5}$	$\blacktriangleright \frac{225}{11625} := \frac{2+(2 \times 5)}{(1+1) \times (62 \times 5)}$	$\blacktriangleright \frac{225}{13750} := \frac{(2+(2+5))}{((1+(3+7)) \times 50)}$	$\blacktriangleright \frac{225}{17875} := \frac{2+(2+5)}{((17 \times 8)+7) \times 5}$
$\blacktriangleright \frac{225}{6875} := \frac{2+(2+5)}{((6 \times 8)+7) \times 5}$	$\blacktriangleright \frac{225}{11664} := \frac{2 \times 25}{(1+1^6) \times (6^4)}$	$\blacktriangleright \frac{225}{13875} := \frac{2+(2+5)}{((13 \times 8)+7) \times 5}$	$\blacktriangleright \frac{225}{18225} := \frac{2 \times 2 \times 5}{(((1+8) \times 2)^2) \times 5}$
$\blacktriangleright \frac{225}{7290} := \frac{2 \times 2 \times 5}{72 \times (9+0)}$	$\blacktriangleright \frac{225}{11675} := \frac{2+(2+5)}{(11 \times (6 \times 7))+5}$	$\blacktriangleright \frac{225}{14175} := \frac{2 \times 25}{(1+41) \times 75}$	$\blacktriangleright \frac{225}{18225} := \frac{2 \times 25}{18 \times 225}$
$\blacktriangleright \frac{225}{7575} := \frac{2+(2 \times 5)}{(7 \times 57)+5}$	$\blacktriangleright \frac{225}{11875} := \frac{2+(2+5)}{((11 \times 8)+7) \times 5}$	$\blacktriangleright \frac{225}{14355} := \frac{2 \times 25}{1+((4^3)+(5^5))}$	$\blacktriangleright \frac{225}{18225} := \frac{2^{2+5}}{(18^2) \times (2^5)}$
$\blacktriangleright \frac{225}{7875} := \frac{2+(2+5)}{(7+(8 \times 7)) \times 5}$	$\blacktriangleright \frac{225}{11875} := \frac{2+25}{(1+18) \times 75}$	$\blacktriangleright \frac{225}{14445} := \frac{2 \times 2 \times 5}{1 \times (4+((4^4) \times 5))}$	$\blacktriangleright \frac{225}{18225} := \frac{2+25}{(1^8+2)^{2+5}}$
$\blacktriangleright \frac{225}{8190} := \frac{2 \times 2 \times 5}{8 \times (1+90)}$	$\blacktriangleright \frac{225}{12225} := \frac{2+(2+5)}{1 \times ((22^2)+5)}$	$\blacktriangleright \frac{225}{14875} := \frac{2+(2+5)}{((14 \times 8)+7) \times 5}$	$\blacktriangleright \frac{225}{18375} := \frac{2+(2+5)}{(18+3) \times 7 \times 5}$
$\blacktriangleright \frac{225}{8325} := \frac{2+(2+5)}{8+325}$	$\blacktriangleright \frac{225}{12500} := \frac{2+(2+5)}{1^2 \times 500}$	$\blacktriangleright \frac{225}{15264} := \frac{2 \times 25}{(1+52) \times 64}$	$\blacktriangleright \frac{225}{18432} := \frac{2 \times 25}{1^8 \times (4^{3 \times 2})}$
$\blacktriangleright \frac{225}{8640} := \frac{2 \times 25}{8 \times (6 \times 40)}$	$\blacktriangleright \frac{225}{12500} := \frac{2+25}{(1+2) \times 500}$	$\blacktriangleright \frac{225}{15597} := \frac{2 \times 25}{1+(55 \times (9 \times 7))}$	$\blacktriangleright \frac{225}{18468} := \frac{2 \times 25}{1^8 \times ((4^6)+8)}$
$\blacktriangleright \frac{225}{8875} := \frac{2+(2+5)}{((8 \times 8)+7) \times 5}$	$\blacktriangleright \frac{225}{12525} := \frac{2+(2+5)}{1+(((2 \times 5)^2) \times 5)}$	$\blacktriangleright \frac{225}{15625} := \frac{2+(2+5)}{1^5 \times 625}$	$\blacktriangleright \frac{225}{18495} := \frac{2 \times 25}{1 \times 8^4+9+5}$
$\blacktriangleright \frac{225}{9375} := \frac{2+(2 \times 5)}{(93+7) \times 5}$	$\blacktriangleright \frac{225}{12675} := \frac{2+(2 \times 5)}{1^2+675}$	$\blacktriangleright \frac{225}{15875} := \frac{2+(2+5)}{((15 \times 8)+7) \times 5}$	$\blacktriangleright \frac{225}{18875} := \frac{2+(2+5)}{((18 \times 8)+7) \times 5}$
$\blacktriangleright \frac{225}{9875} := \frac{2+(2+5)}{((9 \times 8)+7) \times 5}$	$\blacktriangleright \frac{225}{12825} := \frac{2+(2+5)}{1+(2 \times (8 \times (2^5)))}$	$\blacktriangleright \frac{225}{15876} := \frac{2 \times 25}{(1+587) \times 6}$	
	$\blacktriangleright \frac{225}{12875} := \frac{2+(2+5)}{((12 \times 8)+7) \times 5}$		

### 3.126 Numerator 226

$\blacktriangleright \frac{226}{339} := \frac{2+2+6}{3+(3+9)}$	$\blacktriangleright \frac{226}{339} := \frac{2 \times (2 \times 6)}{3 \times (3+9)}$	$\blacktriangleright \frac{226}{339} := \frac{2+26}{3+39}$	$\blacktriangleright \frac{226}{452} := \frac{2+(2 \times 6)}{4 \times (5+2)}$
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$\frac{226}{565} := \frac{2+26}{5+(6 \times 5)}$	$\frac{226}{2373} := \frac{2+2+6}{(2+3) \times (7 \times 3)}$	$\frac{226}{10848} := \frac{2+26}{9 \times (1+(5^3))}$	$\frac{226}{14238} := \frac{2+2+6}{(1+4) \times 125}$
$\frac{226}{678} := \frac{2+26}{6+78}$	$\frac{226}{2486} := \frac{2+2+6}{24+86}$	$\frac{226}{11187} := \frac{2+(2 \times 6)}{11 \times ((1+8) \times 7)}$	$\frac{226}{14464} := \frac{2+26}{14 \times 125}$
$\frac{226}{791} := \frac{2+26}{7+91}$	$\frac{226}{2712} := \frac{2+(2 \times 6)}{2 \times (7 \times 12)}$	$\frac{226}{11300} := \frac{2+(2^6)}{11 \times 300}$	$\frac{226}{15368} := \frac{2 \times (2+6)}{1 \times (42 \times (3 \times 8))}$
$\frac{226}{1017} := \frac{2 \times (2 \times 6)}{101+7}$	$\frac{226}{2825} := \frac{22 \times 6}{2 \times 825}$	$\frac{226}{11413} := \frac{2+26}{1+1413}$	$\frac{226}{16272} := \frac{2^2+6}{(16^2) \times 72}$
$\frac{226}{1130} := \frac{2+(2^6)}{11 \times 30}$	$\frac{226}{3616} := \frac{2 \times (2 \times 6)}{(3+61) \times 6}$	$\frac{226}{11752} := \frac{2+(2 \times 6)}{(1+1) \times (7 \times 52)}$	$\frac{226}{16272} := \frac{2+(2 \times 6)}{(1+6) \times (2 \times 72)}$
$\frac{226}{1243} := \frac{2+2+6}{12+43}$	$\frac{226}{3729} := \frac{2+(2 \times 6)}{3 \times (7 \times (2+9))}$	$\frac{226}{11978} := \frac{2 \times (2+6)}{((11 \times 9)+7) \times 8}$	$\frac{226}{16385} := \frac{2+2+6}{(1+(6 \times (3 \times 8))) \times 5}$
$\frac{226}{1356} := \frac{2+2+6}{1+(3+56)}$	$\frac{226}{3955} := \frac{2+26}{(3+95) \times 5}$	$\frac{226}{12204} := \frac{2 \times (2 \times 6)}{((1+2) \times (2+0))^4}$	$\frac{226}{16611} := \frac{2 \times (2 \times 6)}{((1+6) \times 6)^{1+1}}$
$\frac{226}{1469} := \frac{2+(2 \times 6)}{1+((4+6) \times 9)}$	$\frac{226}{4181} := \frac{2+2+6}{4+181}$	$\frac{226}{12543} := \frac{2+2+6}{12+543}$	$\frac{226}{16724} := \frac{2+2+6}{16+724}$
$\frac{226}{1582} := \frac{2+2+6}{1+(5+(8^2))}$	$\frac{226}{7119} := \frac{2+(2 \times 6)}{(7^{1+1}) \times 9}$	$\frac{226}{12543} := \frac{2 \times (2 \times 6)}{1+((2+(5+4))^3)}$	$\frac{226}{17289} := \frac{2 \times (2+6)}{1 \times (72 \times (8+9))}$
$\frac{226}{1695} := \frac{2+26}{1+(69+5)}$	$\frac{226}{7232} := \frac{2+(2 \times 6)}{7 \times (2 \times 32)}$	$\frac{226}{13447} := \frac{2+2+6}{1 \times ((3^4+4) \times 7)}$	$\frac{226}{17854} := \frac{2+2+6}{1+(785+4)}$
$\frac{226}{1820} := \frac{22 \times 6}{22 \times 60}$	$\frac{226}{7684} := \frac{2+2+6}{(7 \times (6 \times 8))+4}$	$\frac{226}{13560} := \frac{2 \times (2+6)}{1 \times (34 \times (4 \times 7))}$	$\frac{226}{17967} := \frac{2+(2 \times 6)}{((17 \times 9)+6) \times 7}$
$\frac{226}{2260} := \frac{2 \times 26}{2 \times 260}$	$\frac{226}{8136} := \frac{2+(2 \times 6)}{(81+3) \times 6}$	$\frac{226}{14125} := \frac{2+(2^6)}{1 \times 4125}$	$\frac{226}{18532} := \frac{2 \times (2+6)}{(1+(8 \times 5)) \times 32}$
$\frac{226}{2260} := \frac{2 \times (2 \times 6)}{2 \times (2 \times 60)}$	$\frac{226}{8362} := \frac{2+2+6}{8+362}$		$\frac{226}{18984} := \frac{2+(2+6)}{(1^8+9) \times 84}$
	$\frac{226}{9153} := \frac{2+2+6}{9 \times (15 \times 3)}$		

### 3.127 Numerator 227

$\frac{227}{454} := \frac{2 \times (2+7)}{4 \times (5+4)}$	$:= \frac{2+27}{4+54}$	$\frac{227}{681} := \frac{2+(2 \times 7)}{6 \times 8 \times 1}$	$:= \frac{2 \times (2+7)}{6 \times (8+1)}$
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$\frac{227}{908} := \frac{2 \times (2+7)}{9 \times 08}$	$\frac{227}{2497} := \frac{2+2+7}{24+97}$	$\frac{227}{6810} := \frac{2+(2 \times 7)}{6 \times (8 \times 10)}$	$\frac{227}{10215} := \frac{2 \times 27}{10 \times ((2+1)^5)}$
$\frac{227}{1362} := \frac{2 \times 27}{1 \times ((3 \times 6)^2)}$	$\frac{227}{2724} := \frac{2 \times 27}{27 \times 24}$	$\frac{227}{7264} := \frac{2 \times 27}{72 \times (6 \times 4)}$	$\frac{227}{10896} := \frac{2+(2 \times 7)}{1 \times 08 \times 96}$
$\frac{227}{1589} := \frac{2+2+7}{1 \times (5+(8 \times 9))}$	$\frac{227}{3178} := \frac{2+(2 \times 7)}{(3+1) \times (7 \times 8)}$	$\frac{227}{8172} := \frac{2+(2 \times 7)}{8 \times (1 \times 72)}$	$\frac{227}{12712} := \frac{2 \times (2+7)}{12 \times (7 \times 12)}$
$\frac{227}{1816} := \frac{2+(2 \times 7)}{1 \times (8 \times 16)}$	$\frac{227}{3632} := \frac{2 \times (2+7)}{(3+6) \times 32}$	$\frac{227}{8399} := \frac{2+2+7}{8+399}$	$\frac{227}{14528} := \frac{2 \times (2^7)}{1 \times ((4^5) \times (2 \times 8))}$
$\frac{227}{2270} := \frac{2 \times 27}{2 \times 270}$	$\frac{227}{4086} := \frac{2+(2 \times 7)}{(40+8) \times 6}$	$\frac{227}{9080} := \frac{2 \times (2+7)}{9 \times (0+80)}$	$\frac{227}{15436} := \frac{2+2+7}{15+(4+(3^6))}$
	$\frac{227}{4540} := \frac{2 \times (2+7)}{(4+5) \times 40}$		$\frac{227}{16344} := \frac{2+2+7}{1 \times (6 \times (3 \times 44))}$
			$\frac{227}{16798} := \frac{2+2+7}{16+798}$
			$\frac{227}{18387} := \frac{2+27}{(1+8) \times (3 \times 87)}$

### 3.128 Numerator 228

$\frac{228}{247} := \frac{2+2+8}{2+(4+7)}$	$\frac{228}{418} := \frac{2+2+8}{4+18}$	$\frac{228}{855} := \frac{2+2+8}{8 \times 5+5}$	$\frac{228}{1425} := \frac{2 \times (2+8)}{(1+4) \times 25}$
$\frac{228}{266} := \frac{2+2+8}{2+6+6}$	$\frac{228}{456} := \frac{2+2+8}{4+56}$	$\frac{228}{1045} := \frac{2+2+8}{10+45}$	$\frac{228}{1463} := \frac{2+2+8}{14+63}$
$\frac{228}{285} := \frac{2+2+8}{2+8+5}$	$\frac{228}{570} := \frac{2+2+8}{5+70}$	$\frac{228}{1159} := \frac{2+2+8}{1+(1+59)}$	$\frac{228}{1482} := \frac{2+2+8}{14+(8^2)}$
$\frac{228}{342} := \frac{2 \times (2 \times 8)}{3 \times 4^2}$	$\frac{228}{608} := \frac{2+2+8}{6 \times 08}$	$\frac{228}{1197} := \frac{2+2+8}{1 \times (1 \times (9 \times 7))}$	$\frac{228}{1520} := \frac{2+(2 \times 8)}{(1+5) \times 20}$
$\frac{228}{361} := \frac{2+2+8}{3 \times 6+1}$	$\frac{228}{627} := \frac{2+2+8}{6+27}$	$\frac{228}{1216} := \frac{2+2+8}{1 \times (2^{1 \times 6})}$	$\frac{228}{1539} := \frac{2+2+8}{(1+(5+3)) \times 9}$
$\frac{228}{399} := \frac{2+2+8}{3+9+9}$	$\frac{228}{684} := \frac{2+2+8}{6+84}$	$\frac{228}{1254} := \frac{2+2+8}{12+54}$	$\frac{228}{1368} := \frac{2 \times (2 \times 8)}{(1+3) \times (6 \times 8)}$
	$\frac{228}{798} := \frac{2+2+8}{7+98}$		
	$\frac{228}{836} := \frac{2+2+8}{8+36}$		$\frac{228}{1368} := \frac{2 \times (2+8)}{1 \times (5 \times (3 \times 9))}$

$\blacktriangleright \frac{228}{1577} := \frac{2+2+8}{1+(5+77)}$	$:= \frac{2 \times 28}{2 \times 280}$	$\blacktriangleright \frac{228}{6080} := \frac{2+(2 \times 8)}{6 \times (0+80)}$	$\blacktriangleright \frac{228}{11514} := \frac{2+2+8}{1+1514}$
$\blacktriangleright \frac{228}{1596} := \frac{2+2+8}{1 \times ((5+9) \times 6)}$	$\blacktriangleright \frac{228}{2299} := \frac{2+2+8}{22+99}$	$\blacktriangleright \frac{228}{6156} := \frac{2 \times (2+8)}{6 \times (15 \times 6)}$	$\blacktriangleright \frac{228}{11609} := \frac{2+2+8}{1+1+609}$
$\blacktriangleright \frac{228}{1615} := \frac{2+2+8}{(16+1) \times 5}$	$\blacktriangleright \frac{228}{2413} := \frac{2+2+8}{2+((4+1)^3)}$	$\blacktriangleright \frac{228}{6327} := \frac{2+2+8}{6+327}$	$\blacktriangleright \frac{228}{11875} := \frac{2+2+8}{(118+7) \times 5}$
$\blacktriangleright \frac{228}{1672} := \frac{2+2+8}{16+72}$	$\blacktriangleright \frac{228}{2432} := \frac{2+2 \times 8}{(2+4) \times 32}$	$\blacktriangleright \frac{228}{6384} := \frac{2 \times (2 \times 8)}{((6^3)+8) \times 4}$	$\blacktriangleright \frac{228}{11970} := \frac{2+(2+8)}{1 \times (1 \times (9 \times 70))}$
$\blacktriangleright \frac{228}{1786} := \frac{2+2+8}{1+(7+86)}$	$\blacktriangleright \frac{228}{2546} := \frac{2+2+8}{((2^5) \times 4)+6}$	$\blacktriangleright \frac{228}{6498} := \frac{2+2+8}{6 \times (49+8)}$	$\blacktriangleright \frac{228}{12255} := \frac{2+2+8}{(1+(2^{2+5})) \times 5}$
$\blacktriangleright \frac{228}{1824} := \frac{2 \times (2 \times 8)}{1 \times ((8^2) \times 4)}$	$\blacktriangleright \frac{228}{2584} := \frac{2+2 \times 8}{(25 \times 8)+4}$	$\blacktriangleright \frac{228}{6574} := \frac{2+2+8}{(6 \times 57)+4}$	$\blacktriangleright \frac{228}{12312} := \frac{2 \times (2 \times 8)}{12^3 \times 1^2}$
$:= \frac{2+2 \times 8}{18 \times (2 \times 4)}$	$\blacktriangleright \frac{228}{3249} := \frac{2+2+8}{(3+(2^4)) \times 9}$	$\blacktriangleright \frac{228}{6688} := \frac{2+2+8}{((6 \times 6)+8) \times 8}$	$\blacktriangleright \frac{228}{12464} := \frac{2+2 \times 8}{1 \times (246 \times 4)}$
$\blacktriangleright \frac{228}{1843} := \frac{2+2+8}{1+(8 \times (4 \times 3))}$	$\blacktriangleright \frac{228}{3325} := \frac{2+2+8}{(3+32) \times 5}$	$\blacktriangleright \frac{228}{6745} := \frac{2+2+8}{(67+4) \times 5}$	$\blacktriangleright \frac{228}{12654} := \frac{2+2+8}{12+654}$
$\blacktriangleright \frac{228}{1862} := \frac{2+2+8}{(1+(8 \times 6)) \times 2}$	$\blacktriangleright \frac{228}{3344} := \frac{2+2 \times 8}{33 \times (4+4)}$	$\blacktriangleright \frac{228}{7182} := \frac{2+2 \times 8}{7 \times ((1+8)^2)}$	$\blacktriangleright \frac{228}{12768} := \frac{2 \times (2 \times 8)}{1 \times ((2^7) \times (6+8))}$
$\blacktriangleright \frac{228}{1881} := \frac{2+2+8}{18+81}$	$\blacktriangleright \frac{228}{3591} := \frac{2 \times (2+8)}{35 \times (9 \times 1)}$	$\blacktriangleright \frac{228}{7695} := \frac{2 \times 28}{7 \times (6 \times (9 \times 5))}$	$:= \frac{2+2+8}{1 \times (2 \times (7 \times (6 \times 8)))}$
$\blacktriangleright \frac{228}{1919} := \frac{2+2+8}{1+(91+9)}$	$\blacktriangleright \frac{228}{3648} := \frac{2+2 \times 8}{(3+6) \times (4 \times 8)}$	$\blacktriangleright \frac{228}{8360} := \frac{2+(2 \times 8)}{(8+3) \times 60}$	$:= \frac{2+2 \times 8}{12 \times (76+8)}$
$\blacktriangleright \frac{228}{1938} := \frac{2+2+8}{1+(93+8)}$	$:= \frac{2 \times (2+8)}{(36+4) \times 8}$	$\blacktriangleright \frac{228}{8436} := \frac{2+2+8}{8+436}$	$\blacktriangleright \frac{228}{12825} := \frac{22 \times 8}{12 \times 825}$
$\blacktriangleright \frac{228}{1957} := \frac{2+2+8}{1+(95+7)}$	$\blacktriangleright \frac{228}{3686} := \frac{2+2 \times 8}{3+(6 \times (8 \times 6))}$	$\blacktriangleright \frac{228}{8455} := \frac{2+2+8}{(84+5) \times 5}$	$\blacktriangleright \frac{228}{12844} := \frac{2+2+8}{(1+(2 \times 84)) \times 4}$
$\blacktriangleright \frac{228}{1976} := \frac{2+2+8}{1+97+6}$	$\blacktriangleright \frac{228}{3857} := \frac{2+2+8}{((3 \times 8)+5) \times 7}$	$\blacktriangleright \frac{228}{8816} := \frac{2+2 \times 8}{8 \times (81+6)}$	$\blacktriangleright \frac{228}{12996} := \frac{2 \times (2 \times 8)}{(1+2 \times 9) \times 96}$
$:= \frac{2+2 \times 8}{(19+7) \times 6}$	$\blacktriangleright \frac{228}{4218} := \frac{2+2+8}{4+218}$	$\blacktriangleright \frac{228}{10165} := \frac{2+2+8}{(101+6) \times 5}$	$:= \frac{2+2 \times 8}{(1+2 \times 9) \times (9 \times 6)}$
$\blacktriangleright \frac{228}{1995} := \frac{2+2+8}{1+(9+95)}$	$\blacktriangleright \frac{228}{4237} := \frac{2+2+8}{((4+2)^3)+7}$	$\blacktriangleright \frac{228}{10488} := \frac{2 \times (2+8)}{10 \times (4+88)}$	$\blacktriangleright \frac{228}{13585} := \frac{2+2+8}{(135+8) \times 5}$
$\blacktriangleright \frac{228}{2090} := \frac{2+(2+8)}{20+90}$	$\blacktriangleright \frac{228}{4256} := \frac{2+2 \times 8}{(4+2) \times 56}$	$\blacktriangleright \frac{228}{10545} := \frac{2+2+8}{10+545}$	$\blacktriangleright \frac{228}{13680} := \frac{2 \times (2 \times 8)}{(1+3) \times (6 \times 80)}$
$\blacktriangleright \frac{228}{2109} := \frac{2+2+8}{2+109}$	$\blacktriangleright \frac{228}{4275} := \frac{2 \times (2 \times 8)}{4 \times (2 \times 75)}$	$\blacktriangleright \frac{228}{10792} := \frac{2+2+8}{1+07 \times 9^2}$	$:= \frac{2+(2+8)}{1 \times ((3+6) \times 80)}$
$\blacktriangleright \frac{228}{2128} := \frac{2+2+8}{(2+12) \times 8}$	$\blacktriangleright \frac{228}{5035} := \frac{2+2+8}{(50+3) \times 5}$	$\blacktriangleright \frac{228}{10944} := \frac{2+2+8}{10 \times (9 \times (4 \times 4))}$	$\blacktriangleright \frac{228}{13718} := \frac{2+2+8}{1+(3+718)}$
$\blacktriangleright \frac{228}{2280} := \frac{2 \times (2 \times 8)}{2 \times (2 \times 80)}$	$\blacktriangleright \frac{228}{5168} := \frac{2+2 \times 8}{(5+1) \times 68}$	$\blacktriangleright \frac{228}{10963} := \frac{2+2+8}{10+9 \times 63}$	$\blacktriangleright \frac{228}{14136} := \frac{2+2+8}{(1+(41 \times 3)) \times 6}$
$:= \frac{22 \times 8}{22 \times 80}$	$\blacktriangleright \frac{228}{5928} := \frac{2+2 \times 8}{(5 \times 92)+8}$	$\blacktriangleright \frac{228}{11172} := \frac{2+2+8}{(1+11) \times (7^2)}$	$\blacktriangleright \frac{228}{14250} := \frac{2 \times (2+8)}{(1+4) \times 250}$

$$\begin{aligned}
 & := \frac{2 \times 28}{14 \times 250} \\
 \blacktriangleright \frac{228}{14364} & := \frac{2 \times (2 \times 8)}{14 \times (36 \times 4)} \\
 \blacktriangleright \frac{228}{14592} & := \frac{22 \times 8}{1 \times ((4^5) \times (9 + 2))} \\
 \blacktriangleright \frac{228}{14763} & := \frac{2 + 2 + 8}{14 + 763} \\
 \blacktriangleright \frac{228}{15276} & := \frac{2 + 2 + 8}{(1 + (5 + (2^7))) \times 6} \\
 & := \frac{2 + 28}{15 \times ((2^7) + 6)} \\
 \blacktriangleright \frac{228}{15295} & := \frac{2 + 2 + 8}{(152 + 9) \times 5} \\
 \blacktriangleright \frac{228}{15675} & := \frac{2 + 2 + 8}{1 \times ((5 + 6) \times 75)} \\
 \blacktriangleright \frac{228}{15732} & := \frac{2 + 28}{(1 + 5) \times ((7^3) + 2)} \\
 \blacktriangleright \frac{228}{15827} & := \frac{2 + 2 + 8}{1 + (5 + 827)} \\
 \blacktriangleright \frac{228}{15903} & := \frac{2 \times (2 + 8)}{15 \times (90 + 3)} \\
 \blacktriangleright \frac{228}{16416} & := \frac{2 + 2 \times 8}{1 \times (6^{4 \times 16})} \\
 \blacktriangleright \frac{228}{16492} & := \frac{2 + 2 \times 8}{1 \times (6 + ((4 \times 9)^2))} \\
 \blacktriangleright \frac{228}{16872} & := \frac{2 + 2 + 8}{16 + 872} \\
 \blacktriangleright \frac{228}{16929} & := \frac{2 + 2 + 8}{(1 + (6 + 92)) \times 9} \\
 \blacktriangleright \frac{228}{17556} & := \frac{2 + 28}{1 \times (7 \times (55 \times 6))} \\
 \blacktriangleright \frac{228}{17784} & := \frac{2 \times (2 \times 8)}{(1 + 77) \times 8 \times 4} \\
 & := \frac{2 + 2 + 8}{(1 + 77) \times (8 + 4)} \\
 \blacktriangleright \frac{228}{17936} & := \frac{2 + 2 + 8}{1 + (7 + 936)} \\
 \blacktriangleright \frac{228}{17955} & := \frac{2 \times (2 + 8)}{1 \times (7 \times (9 \times (5 \times 5)))} \\
 \blacktriangleright \frac{228}{18468} & := \frac{2 + 2 + 8}{18 \times (46 + 8)} \\
 \blacktriangleright \frac{228}{18544} & := \frac{2 + 2 + 8}{(18 \times 54) + 4} \\
 \blacktriangleright \frac{228}{18924} & := \frac{2 \times (2 + 8)}{(18 \times 92) + 4} \\
 \blacktriangleright \frac{228}{18981} & := \frac{2 + (2 + 8)}{18 + 981}
 \end{aligned}$$

### 3.129 Numerator 229

$$\begin{aligned}
 \blacktriangleright \frac{229}{458} & := \frac{2 \times (2 \times 9)}{(4 + 5) \times 8} \\
 & := \frac{2 \times (2 + 9)}{4 + 5 \times 8} \\
 & := \frac{2 + 29}{4 + 58} \\
 \blacktriangleright \frac{229}{687} & := \frac{2 + 29}{6 + 87} \\
 \blacktriangleright \frac{229}{916} & := \frac{2 \times (2 \times 9)}{9 \times 16} \\
 \blacktriangleright \frac{229}{1374} & := \frac{2 + 2 + 9}{1 + (3 + 74)} \\
 \blacktriangleright \frac{229}{1603} & := \frac{2 + 29}{1 + (6^{03})} \\
 \blacktriangleright \frac{229}{1832} & := \frac{2 \times (2 \times 9)}{(1 + 8) \times 32} \\
 \blacktriangleright \frac{229}{2290} & := \frac{2 \times (2 \times 9)}{2 \times (2 \times 90)} \\
 & := \frac{22 \times 9}{22 \times 90} \\
 & := \frac{2 \times 29}{2 \times 290} \\
 \blacktriangleright \frac{229}{2748} & := \frac{2 \times (2 \times 9)}{(2 + 7) \times 48} \\
 & := \frac{2 + 2 + 9}{(2 \times 74) + 8} \\
 & := \frac{2 + (2 \times 9)}{(2 + (7 \times 4)) \times 8} \\
 \blacktriangleright \frac{229}{3664} & := \frac{2 \times (2 \times 9)}{(3 + 6) \times 64} \\
 \blacktriangleright \frac{229}{4351} & := \frac{2 + 2 + 9}{4 + (3^5 \times 1)} \\
 \blacktriangleright \frac{229}{4580} & := \frac{2 \times (2 \times 9)}{(4 + 5) \times 80} \\
 \blacktriangleright \frac{229}{4809} & := \frac{2 \times (2 \times 9)}{(4 + 80) \times 9} \\
 \blacktriangleright \frac{229}{5496} & := \frac{2 \times (2 \times 9)}{(5 + 4) \times 96} \\
 \blacktriangleright \frac{229}{8473} & := \frac{2 + 2 + 9}{8 + 473} \\
 \blacktriangleright \frac{229}{9160} & := \frac{2 \times (2 \times 9)}{9 \times 160} \\
 \blacktriangleright \frac{229}{14427} & := \frac{2 \times (2 \times 9)}{((14 + 4)^2) \times 7} \\
 \blacktriangleright \frac{229}{14656} & := \frac{(2^2)^9}{(1 + (4 + (6 + 5)))^6} \\
 \blacktriangleright \frac{229}{16946} & := \frac{2 + 2 + 9}{16 + 946} \\
 \blacktriangleright \frac{229}{17862} & := \frac{2 \times (2 \times 9)}{1 \times (78 \times (6^2))} \\
 \blacktriangleright \frac{229}{18549} & := \frac{2 + (2 \times 9)}{(1 + 8) \times (5 \times (4 \times 9))}
 \end{aligned}$$

### 3.130 Numerator 230

$$\begin{aligned}
 \blacktriangleright \frac{230}{322} & := \frac{2 + 3 + 0}{3 + 2 \times 2} \\
 \blacktriangleright \frac{230}{345} & := \frac{2 + 30}{3 + 45} \\
 & := \frac{2^3 + 0}{3 + 4 + 5} \\
 \blacktriangleright \frac{230}{414} & := \frac{2 + 3 + 0}{4 + 1 + 4} \\
 \blacktriangleright \frac{230}{506} & := \frac{2 + 3 + 0}{5 + 06} \\
 \blacktriangleright \frac{230}{552} & := \frac{2 + 3 + 0}{5 + 5 + 2} \\
 \blacktriangleright \frac{230}{575} & := \frac{2 + 30}{5 + 75} \\
 \blacktriangleright \frac{230}{644} & := \frac{2 + 3 + 0}{6 + 4 + 4} \\
 \blacktriangleright \frac{230}{736} & := \frac{2 + 3 + 0}{7 + 3 + 6} \\
 \blacktriangleright \frac{230}{782} & := \frac{2 + 3 + 0}{7 + 8 + 2} \\
 \blacktriangleright \frac{230}{828} & := \frac{2 + 3 + 0}{8 + 2 + 8} \\
 \blacktriangleright \frac{230}{874} & := \frac{2 + 3 + 0}{8 + 7 + 4}
 \end{aligned}$$

$\blacktriangleright \frac{230}{966} := \frac{2+3+0}{9+6+6}$	$\blacktriangleright \frac{230}{2875} := \frac{2 \times (3+0)}{((2+8) \times 7) + 5}$	$\blacktriangleright \frac{230}{5106} := \frac{2+3+0}{5+106}$	$\blacktriangleright \frac{230}{11822} := \frac{2+3+0}{1 \times (1 + ((8 \times 2)^2))}$
$\blacktriangleright \frac{230}{1012} := \frac{2+3+0}{10+12}$	$\quad := \frac{2 \times 30}{(2+8) \times 75}$	$\blacktriangleright \frac{230}{5152} := \frac{2+3+0}{(51+5) \times 2}$	$\blacktriangleright \frac{230}{12075} := \frac{2^3+0}{12 \times (0 + (7 \times 5))}$
$\blacktriangleright \frac{230}{1035} := \frac{2^3+0}{1+(0+35)}$	$\blacktriangleright \frac{230}{2944} := \frac{2 \times 30}{(2^9) + (4^4)}$	$\blacktriangleright \frac{230}{5175} := \frac{2^3+0}{5 \times (1 + (7 \times 5))}$	$\blacktriangleright \frac{230}{12328} := \frac{2+3+0}{12 + (32 \times 8)}$
$\blacktriangleright \frac{230}{1058} := \frac{2+3+0}{10+(5+8)}$	$\blacktriangleright \frac{230}{3036} := \frac{2+3+0}{30+36}$	$\blacktriangleright \frac{230}{5382} := \frac{2+3+0}{53+(8^2)}$	$\blacktriangleright \frac{230}{12696} := \frac{2+3+0}{1+269+6}$
$\blacktriangleright \frac{230}{1196} := \frac{2+3+0}{1+(19+6)}$	$\blacktriangleright \frac{230}{3082} := \frac{2+3+0}{3+(0+(8^2))}$	$\blacktriangleright \frac{230}{5566} := \frac{2+3+0}{55+66}$	$\blacktriangleright \frac{230}{12742} := \frac{2+3+0}{1+274+2}$
$\blacktriangleright \frac{230}{1242} := \frac{2+3+0}{1+(24+2)}$	$\blacktriangleright \frac{230}{3105} := \frac{2^3+0}{3+105}$	$\blacktriangleright \frac{230}{5796} := \frac{2+3+0}{(5+(7+9)) \times 6}$	$\blacktriangleright \frac{230}{12765} := \frac{2^3+0}{12 \times (7+(6 \times 5))}$
$\blacktriangleright \frac{230}{1265} := \frac{2 \times (3+0)}{1+(2+(6 \times 5))}$	$\blacktriangleright \frac{230}{3266} := \frac{2+3+0}{3+2+66}$	$\blacktriangleright \frac{230}{5888} := \frac{2+3+0}{5 \times 8+88}$	$\blacktriangleright \frac{230}{13248} := \frac{2+3+0}{1 \times (3 \times (2 \times 48))}$
$\blacktriangleright \frac{230}{1288} := \frac{2+3+0}{12+8+8}$	$\blacktriangleright \frac{230}{3312} := \frac{2+3+0}{(3+3) \times 12}$	$\blacktriangleright \frac{230}{6072} := \frac{2+3+0}{60+72}$	$\blacktriangleright \frac{230}{13294} := \frac{2+3+0}{1+(3 \times (2+94))}$
$\blacktriangleright \frac{230}{1426} := \frac{2+3+0}{1+(4+26)}$	$\blacktriangleright \frac{230}{3358} := \frac{2+3+0}{33+5 \times 8}$	$\blacktriangleright \frac{230}{6578} := \frac{2+3+0}{65+78}$	$\blacktriangleright \frac{230}{13455} := \frac{2 \times (3+0)}{1+(345+5)}$
$\blacktriangleright \frac{230}{1518} := \frac{2+3+0}{15+18}$	$\blacktriangleright \frac{230}{3542} := \frac{2+3+0}{35+42}$	$\blacktriangleright \frac{230}{7084} := \frac{2+3+0}{70+84}$	$\quad := \frac{2^3+0}{13+455}$
$\blacktriangleright \frac{230}{1564} := \frac{2+3+0}{1 \times ((5 \times 6) + 4)}$	$\blacktriangleright \frac{230}{3726} := \frac{2+3+0}{3+72+6}$	$\blacktriangleright \frac{230}{7245} := \frac{2^3+0}{7+245}$	$\blacktriangleright \frac{230}{13892} := \frac{2+3+0}{13+((8+9)^2)}$
$\blacktriangleright \frac{230}{1656} := \frac{2+3+0}{1 \times (6+(5 \times 6))}$	$\blacktriangleright \frac{230}{3772} := \frac{2+3+0}{3+7+72}$	$\blacktriangleright \frac{230}{7728} := \frac{2+3+0}{(7+(7 \times 2)) \times 8}$	$\blacktriangleright \frac{230}{13938} := \frac{2+3+0}{1 \times (3 \times (93+8))}$
$\blacktriangleright \frac{230}{1725} := \frac{2 \times (3+0)}{1 \times ((7+2) \times 5)}$	$\blacktriangleright \frac{230}{3795} := \frac{2^3+0}{37+95}$	$\blacktriangleright \frac{230}{8096} := \frac{2+3+0}{80+96}$	$\blacktriangleright \frac{230}{13984} := \frac{2+3+0}{(1+(3+(9 \times 8))) \times 4}$
$\blacktriangleright \frac{230}{1932} := \frac{2+3+0}{1+(9+32)}$	$\blacktriangleright \frac{230}{4048} := \frac{2+3+0}{40+48}$	$\blacktriangleright \frac{230}{8625} := \frac{2+30}{8 \times (6 \times 25)}$	$\blacktriangleright \frac{230}{14145} := \frac{2 \times (3+0)}{1 \times (41 \times (4+5))}$
$\blacktriangleright \frac{230}{1955} := \frac{2 \times (3+0)}{1+((9 \times 5) + 5)}$	$\blacktriangleright \frac{230}{4186} := \frac{2+3+0}{4+(1+86)}$	$\blacktriangleright \frac{230}{8832} := \frac{2 \times 30}{((8+8) \times 3)^2}$	$\blacktriangleright \frac{230}{14306} := \frac{2+3+0}{1+(4+306)}$
$\blacktriangleright \frac{230}{2024} := \frac{2+3+0}{20+24}$	$\blacktriangleright \frac{230}{4255} := \frac{2^3+0}{4 \times ((2^5) + 5)}$	$\blacktriangleright \frac{230}{9292} := \frac{2+3+0}{(92+9) \times 2}$	$\blacktriangleright \frac{230}{14375} := \frac{2 \times (3+0)}{1^4 \times 375}$
$\blacktriangleright \frac{230}{2208} := \frac{2+3+0}{(2 \times 20) + 8}$	$\blacktriangleright \frac{230}{4416} := \frac{2+3+0}{4 \times (4 \times (1 \times 6))}$	$\blacktriangleright \frac{230}{9315} := \frac{2^3+0}{9+315}$	$\blacktriangleright \frac{230}{14398} := \frac{2+3+0}{1^4+(39 \times 8)}$
$\blacktriangleright \frac{230}{2346} := \frac{2+3+0}{2+3+46}$	$\blacktriangleright \frac{230}{4554} := \frac{2+3+0}{45+54}$	$\blacktriangleright \frac{230}{9936} := \frac{2+3+0}{(9+(9 \times 3)) \times 6}$	$\blacktriangleright \frac{230}{14628} := \frac{2+3+0}{((1+4) \times 62) + 8}$
$\blacktriangleright \frac{230}{2438} := \frac{2+3+0}{2+43+8}$	$\blacktriangleright \frac{230}{4692} := \frac{2+3+0}{4+(6+92)}$	$\blacktriangleright \frac{230}{10212} := \frac{2+3+0}{10+212}$	$\blacktriangleright \frac{230}{15088} := \frac{2+3+0}{(1+(5 \times (0+8))) \times 8}$
$\blacktriangleright \frac{230}{2484} := \frac{2+3+0}{2+48+4}$	$\blacktriangleright \frac{230}{4784} := \frac{2 \times 30}{4 \times (78 \times 4)}$	$\blacktriangleright \frac{230}{11385} := \frac{2^3+0}{11+385}$	$\blacktriangleright \frac{230}{15226} := \frac{2+3+0}{1+(5 \times (2+(2^6)))}$
$\blacktriangleright \frac{230}{2852} := \frac{2+3+0}{2+8+52}$	$\blacktriangleright \frac{230}{4968} := \frac{2+3+0}{4+96+8}$	$\blacktriangleright \frac{230}{11615} := \frac{2+30}{1+1615}$	$\blacktriangleright \frac{230}{15295} := \frac{2+30}{152 \times (9+5)}$



$\frac{230}{15318} := \frac{2+3+0}{15+318}$	$\frac{230}{16376} := \frac{2+3+0}{((1+6)^3)+7+6}$	$\frac{230}{17595} := \frac{2^3+0}{17+595}$	$\frac{230}{18446} := \frac{2+(3+0)}{1+(8 \times (4+46))}$
$\frac{230}{15525} := \frac{2 \times (3+0)}{((15+5)^2)+5}$	$\frac{230}{16606} := \frac{2+3+0}{1^6+(60 \times 6)}$	$\frac{230}{17664} := \frac{2+3+0}{1^7 \times 6 \times 64}$	$\frac{230}{18768} := \frac{2+(3+0)}{(1+(8+(7 \times 6))) \times 8}$
$\frac{230}{15732} := \frac{2+3+0}{1 \times (57 \times (3 \times 2))}$	$\frac{230}{16652} := \frac{2+3+0}{(1+6 \times 6 \times 5) \times 2}$	$\frac{230}{16928} := \frac{2 \times 30}{1 \times 6 \times 92 \times 8}$	$\frac{230}{18216} := \frac{2+(3+0)}{(1+((8^2)+1)) \times 6}$
$\frac{230}{15525} := \frac{2^3+0}{15+525}$		$\frac{230}{17986} := \frac{2+(3+0)}{17 \times (9+(8+6))}$	

### 3.131 Numerator 231

$\frac{231}{266} := \frac{2+31}{2+6 \times 6}$	$\frac{231}{847} := \frac{23+1}{8 \times (4+7)}$	$\frac{231}{1428} := \frac{2+31}{(14^2)+8}$	$\frac{231}{1650} := \frac{(2 \times 3)+1}{1^6 \times 50}$
$\frac{231}{315} := \frac{2+31}{3 \times 15}$	$\frac{231}{924} := \frac{23+1}{92+4}$	$\frac{231}{1485} := \frac{(2 \times 3)+1}{1+(4+(8 \times 5))}$	$\frac{231}{1683} := \frac{(2 \times 3)+1}{1 \times ((6 \times 8)+3)}$
$\frac{231}{385} := \frac{2+31}{(3+8) \times 5}$	$\frac{231}{1134} := \frac{2+31}{(1+1) \times 3^4}$	$\frac{231}{1512} := \frac{2+31}{(1+5)^{1+2}}$	$\frac{231}{1749} := \frac{(2 \times 3)+1}{17+(4 \times 9)}$
$\frac{231}{448} := \frac{2+31}{(4+4) \times 8}$	$\frac{231}{1155} := \frac{2+3 \times 1}{1 \times (1 \times (5 \times 5))}$	$\frac{231}{1518} := \frac{(2 \times 3)+1}{1+(5 \times (1+8))}$	$\frac{231}{1792} := \frac{2+31}{1 \times ((7+9)^2)}$
$\frac{231}{462} := \frac{2+31}{4+62}$	$\frac{231}{1232} := \frac{2 \times (3 \times 1)}{1 \times (2^{3+2})}$	$\frac{231}{1533} := \frac{2+31}{((1+5)^3)+3}$	$\frac{231}{1848} := \frac{2+31}{(1+(8 \times 4)) \times 8}$
$\frac{231}{594} := \frac{(2 \times 3)+1}{5+9+4}$	$\frac{231}{1260} := \frac{2+31}{(1+2) \times 60}$	$\frac{231}{1540} := \frac{2 \times (3 \times 1)}{1^5 \times 40}$	$\frac{231}{2079} := \frac{(2^3)+1}{2+(079)}$
$\frac{231}{627} := \frac{(2 \times 3)+1}{(6 \times 2)+7}$	$\frac{231}{1365} := \frac{2+31}{1 \times (3 \times 65)}$	$\frac{231}{1617} := \frac{2 \times (3 \times 1)}{1 \times (6 \times (1 \times 7))}$	$\frac{231}{2079} := \frac{2 \times (3 \times 1)}{1^8 \times 48}$
$\frac{231}{693} := \frac{2+31}{6+93}$	$\frac{231}{1372} := \frac{2+31}{(1+3) \times (7^2)}$	$\frac{231}{1386} := \frac{2+3 \times 1}{1 \times ((3 \times 8)+6)}$	$\frac{231}{2079} := \frac{(2 \times 3)+1}{1 \times (8+48)}$
$\frac{231}{735} := \frac{2+31}{7 \times (3 \times 5)}$	$\frac{231}{1386} := \frac{2+31}{(1+3) \times (7^2)}$		$\frac{231}{2079} := \frac{23+1}{184+8}$
			$\frac{231}{2079} := \frac{2^3+1}{2+(079)}$
			$\frac{231}{2079} := \frac{23+1}{207+9}$



$\blacktriangleright \frac{231}{2178} := \frac{(2 \times 3) + 1}{2 + ((1 + 7) \times 8)}$	$\blacktriangleright \frac{231}{2871} := \frac{(2 \times 3) + 1}{(2 \times 8) + 71}$	$\blacktriangleright \frac{231}{4488} := \frac{(2 \times 3) + 1}{(4 \times (4 \times 8)) + 8}$	$\blacktriangleright \frac{231}{8316} := \frac{(2^3) + 1}{8 + 316}$
$\blacktriangleright \frac{231}{2233} := \frac{2 \times (3 \times 1)}{2 \times (2 + (3^3))}$	$\blacktriangleright \frac{231}{3150} := \frac{2 + 31}{3 \times 150}$	$\blacktriangleright \frac{231}{4620} := \frac{2 + (3 \times 1)}{(4 + 6)^{2+0}}$	$\blacktriangleright \frac{231}{8382} := \frac{(2 \times 3) + 1}{8 + (3 \times 82)}$
$\blacktriangleright \frac{231}{2244} := \frac{(2 \times 3) + 1}{(2^{2+4}) + 4}$	$\blacktriangleright \frac{231}{3234} := \frac{2^{3+1}}{32 \times (3 + 4)}$	$\blacktriangleright \frac{231}{4662} := \frac{23 + 1}{4 \times (6 \times 20)}$	$\blacktriangleright \frac{231}{8481} := \frac{(2 \times 3) + 1}{(8 \times (4 \times 8)) + 1}$
$\blacktriangleright \frac{231}{2310} := \frac{2 + (3 \times 1)}{(2 + 3) \times 10}$	$\blacktriangleright \frac{231}{3267} := \frac{(2 \times 3) + 1}{3 \times (26 + 7)}$	$\blacktriangleright \frac{231}{4662} := \frac{2 + 31}{4 + 662}$	$\blacktriangleright \frac{231}{8613} := \frac{(2 \times 3) + 1}{(86 + 1) \times 3}$
$\blacktriangleright \frac{231}{2310} := \frac{2 \times (3 \times 1)}{2 \times (3 \times 10)}$	$\blacktriangleright \frac{231}{3432} := \frac{(2 \times 3) + 1}{(34 \times 3) + 2}$	$\blacktriangleright \frac{231}{4872} := \frac{2 + 31}{4 \times (87 \times 2)}$	$\blacktriangleright \frac{231}{8624} := \frac{2 \times (3 \times 1)}{(8 + 6) \times 2^4}$
$\blacktriangleright \frac{231}{2310} := \frac{2^3 \times 1}{(2^3) \times 10}$	$\blacktriangleright \frac{231}{3465} := \frac{2 \times (3 \times 1)}{((3 \times 4) + 6) \times 5}$	$\blacktriangleright \frac{231}{5082} := \frac{2 \times (3 \times 1)}{50 + 82}$	$\blacktriangleright \frac{231}{8624} := \frac{(2^3) + 1}{(8 + 6) \times 24}$
$\blacktriangleright \frac{231}{2310} := \frac{23 \times 1}{23 \times 10}$	$\blacktriangleright \frac{231}{3465} := \frac{(2^3) + 1}{(3 + (4 \times 6)) \times 5}$	$\blacktriangleright \frac{231}{5313} := \frac{2 \times (3 \times 1)}{(5^3) + 13}$	$\blacktriangleright \frac{231}{8855} := \frac{(2^3) + 1}{((8 \times 8) + 5) \times 5}$
$\blacktriangleright \frac{231}{2310} := \frac{2 \times 31}{2 \times 310}$	$\blacktriangleright \frac{231}{3465} := \frac{23 + 1}{3 \times (4 \times (6 \times 5))}$	$\blacktriangleright \frac{231}{5544} := \frac{2 + 3 \times 1}{5 \times ((5 \times 4) + 4)}$	$\blacktriangleright \frac{231}{8932} := \frac{2 \times (3 \times 1)}{8 \times ((9 \times 3) + 2)}$
$\blacktriangleright \frac{231}{2331} := \frac{2 + 31}{2 + 331}$	$\blacktriangleright \frac{231}{3498} := \frac{(2 \times 3) + 1}{34 + (9 \times 8)}$	$\blacktriangleright \frac{231}{5698} := \frac{23 + 1}{(5 + 69) \times 8}$	$\blacktriangleright \frac{231}{9625} := \frac{(2^3) + 1}{(9 + 6) \times 25}$
$\blacktriangleright \frac{231}{2343} := \frac{(2 \times 3) + 1}{(2 \times 34) + 3}$	$\blacktriangleright \frac{231}{3663} := \frac{(2 \times 3) + 1}{3 + (6 \times (6 \times 3))}$	$\blacktriangleright \frac{231}{5929} := \frac{2 \times (3 \times 1)}{(5 + 9) \times (2 + 9)}$	$\blacktriangleright \frac{231}{9834} := \frac{(2 \times 3) + 1}{(98 \times 3) + 4}$
$\blacktriangleright \frac{231}{2376} := \frac{(2 \times 3) + 1}{(2 + (3 + 7)) \times 6}$	$\blacktriangleright \frac{231}{3850} := \frac{2 + 31}{(3 + 8) \times 50}$	$\blacktriangleright \frac{231}{5940} := \frac{(2 \times 3) + 1}{5 \times (9 \times (4 + 0))}$	$\blacktriangleright \frac{231}{10164} := \frac{2 \times (3 \times 1)}{(10 + 1) \times (6 \times 4)}$
$\blacktriangleright \frac{231}{2387} := \frac{2 \times (3 \times 1)}{2 \times ((3 \times 8) + 7)}$	$\blacktriangleright \frac{231}{3894} := \frac{(2 \times 3) + 1}{(3 \times 8) + 94}$	$\blacktriangleright \frac{231}{6237} := \frac{(2^3) + 1}{6 + 237}$	$\blacktriangleright \frac{231}{10164} := \frac{2^{3+1}}{(10 + 1) \times 64}$
$\blacktriangleright \frac{231}{2387} := \frac{(2^3) + 1}{(2 \times 3) + 87}$	$\blacktriangleright \frac{231}{3906} := \frac{2 + 31}{(3 + 90) \times 6}$	$\blacktriangleright \frac{231}{6384} := \frac{2 + 31}{6 \times (38 \times 4)}$	$\blacktriangleright \frac{231}{10395} := \frac{(2^3) + 1}{10 + 395}$
$\blacktriangleright \frac{231}{2464} := \frac{(2^3) + 1}{(2 \times 46) + 4}$	$\blacktriangleright \frac{231}{3927} := \frac{2 + 3 \times 1}{(39 \times 2) + 7}$	$\blacktriangleright \frac{231}{6468} := \frac{2 + 3 \times 1}{(6 + 4) \times (6 + 8)}$	$\blacktriangleright \frac{231}{10626} := \frac{2 \times (3 \times 1)}{(10 + (6^2)) \times 6}$
$\blacktriangleright \frac{231}{2475} := \frac{(2 \times 3) + 1}{((2 \times 4) + 7) \times 5}$	$\blacktriangleright \frac{231}{3927} := \frac{2 \times (3 \times 1)}{3 + (92 + 7)}$	$\blacktriangleright \frac{231}{6545} := \frac{2 \times (3 \times 1)}{((6 \times 5) + 4) \times 5}$	$\blacktriangleright \frac{231}{10824} := \frac{(2 \times 3) + 1}{1 \times 082 \times 4}$
$\blacktriangleright \frac{231}{2541} := \frac{2 \times (3 \times 1)}{25 + 41}$	$\blacktriangleright \frac{231}{4125} := \frac{(2 \times 3) + 1}{(4 + 1) \times 25}$	$\blacktriangleright \frac{231}{6633} := \frac{(2 \times 3) + 1}{(66 \times 3) + 3}$	$\blacktriangleright \frac{231}{11550} := \frac{2 + (3 \times 1)}{1 \times (1 \times (5 \times 50))}$
$\blacktriangleright \frac{231}{2574} := \frac{(2 \times 3) + 1}{2 \times ((5 \times 7) + 4)}$	$\blacktriangleright \frac{231}{4158} := \frac{(2^3) + 1}{4 + 158}$	$\blacktriangleright \frac{231}{6993} := \frac{2 + 31}{6 + 993}$	$\blacktriangleright \frac{231}{11550} := \frac{2 \times (3 \times 1)}{1 \times ((1 + 5) \times 50)}$
$\blacktriangleright \frac{231}{2673} := \frac{(2 \times 3) + 1}{2 + (6 + 73)}$	$\blacktriangleright \frac{231}{4224} := \frac{(2 \times 3) + 1}{4 \times (2 \times (2^4))}$	$\blacktriangleright \frac{231}{7315} := \frac{2 \times (3 \times 1)}{(7 + 31) \times 5}$	$\blacktriangleright \frac{231}{11550} := \frac{(2 \times 3) + 1}{(1 + (1 + 5)) \times 50}$
$\blacktriangleright \frac{231}{2695} := \frac{(2^3) + 1}{((2 \times 6) + 9) \times 5}$	$\blacktriangleright \frac{231}{4323} := \frac{(2 \times 3) + 1}{(4 \times 32) + 3}$	$\blacktriangleright \frac{231}{7350} := \frac{2 + 31}{7 \times (3 \times 50)}$	$\blacktriangleright \frac{231}{11550} := \frac{2^{3+1}}{(1 + 15) \times 50}$
$\blacktriangleright \frac{231}{2695} := \frac{23 + 1}{(2 + (6 \times 9)) \times 5}$	$\blacktriangleright \frac{231}{4356} := \frac{(2 \times 3) + 1}{4 \times (3 \times (5 + 6))}$	$\blacktriangleright \frac{231}{7392} := \frac{23 \times 1}{7 + ((3 \times 9)^2)}$	$\blacktriangleright \frac{231}{11715} := \frac{(2 \times 3) + 1}{1 \times (1 \times (71 \times 5))}$
$\blacktriangleright \frac{231}{2737} := \frac{2 + 31}{((2^7) \times 3) + 7}$	$\blacktriangleright \frac{231}{4480} := \frac{2 + 31}{(4 + 4) \times 80}$	$\blacktriangleright \frac{231}{7875} := \frac{2 + 31}{(7 + 8) \times 75}$	$\blacktriangleright \frac{231}{11847} := \frac{(2 \times 3) + 1}{(11 \times (8 \times 4)) + 7}$

$\blacktriangleright \frac{231}{11935} := \frac{(2^3)+1}{1 \times (1 \times (93 \times 5))}$	$\blacktriangleright \frac{231}{13398} := \frac{2 \times (3 \times 1)}{1 + (339 + 8)}$	$\blacktriangleright \frac{231}{15246} := \frac{2+3 \times 1}{15 \times ((2^4)+6)}$	$\blacktriangleright \frac{231}{17248} := \frac{(2^3)+1}{1 \times (7 \times (2 \times 48))}$
$\blacktriangleright \frac{231}{12103} := \frac{2+31}{1+(2+10)^3}$	$\blacktriangleright \frac{231}{13464} := \frac{(2 \times 3)+1}{(13+4) \times (6 \times 4)}$	$\blacktriangleright \frac{231}{15316} := \frac{2+31}{1^5+(3^{1+6})}$	$\blacktriangleright \frac{231}{17248} := \frac{2 \times (3 \times 1)}{1 \times (7 \times (2 \times (4 \times 8)))}$
$\blacktriangleright \frac{231}{12124} := \frac{2+31}{12^{1+2}+4}$	$\blacktriangleright \frac{231}{13475} := \frac{(2^3)+1}{1 \times ((3+4) \times 75)}$	$\blacktriangleright \frac{231}{15337} := \frac{2+31}{1^5+(3+(3^7))}$	$\blacktriangleright \frac{231}{17325} := \frac{(2 \times 3)+1}{1 \times (7 \times (3 \times 25))}$
$\blacktriangleright \frac{231}{12243} := \frac{2+3 \times 1}{1+(22 \times (4 \times 3))}$	$\blacktriangleright \frac{231}{13552} := \frac{2 \times (3 \times 1)}{(1+(35 \times 5)) \times 2}$	$\blacktriangleright \frac{231}{15379} := \frac{2+31}{1^5+((3^7)+9)}$	$:= \frac{2^3 \times 1}{(1+7) \times (3 \times 25)}$
$\blacktriangleright \frac{231}{12320} := \frac{2 \times (3 \times 1)}{1^2 \times 320}$	$\blacktriangleright \frac{231}{13629} := \frac{(2^3)+1}{1+((3 \times 6)+(2^9))}$	$\blacktriangleright \frac{231}{15477} := \frac{(2 \times 3)+1}{((15 \times 4)+7) \times 7}$	$:= \frac{2+3 \times 1}{1 \times ((73+2) \times 5)}$
$:= \frac{(2^3)+1}{(1+23) \times 20}$	$\blacktriangleright \frac{231}{13650} := \frac{2+31}{1 \times (3 \times 650)}$	$:= \frac{2+3 \times 1}{1+(5+(47 \times 7))}$	$:= \frac{23 \times 1}{1 \times (((7^3)+2) \times 5)}$
$\blacktriangleright \frac{231}{12334} := \frac{2+31}{12^3+34}$	$\blacktriangleright \frac{231}{13728} := \frac{(2 \times 3)+1}{1 \times ((3+(7^2)) \times 8)}$	$:= \frac{23 \times 1}{1+(5 \times (4 \times 77))}$	$\blacktriangleright \frac{231}{17493} := \frac{2+31}{17 \times (49 \times 3)}$
$\blacktriangleright \frac{231}{12375} := \frac{(2 \times 3)+1}{(1+(2 \times 37)) \times 5}$	$\blacktriangleright \frac{231}{13860} := \frac{(2^3 \times 1)}{((1^3) \times (8 \times 60))}$	$\blacktriangleright \frac{231}{15939} := \frac{2 \times (3 \times 1)}{(15 \times (9 \times 3))+9}$	$\blacktriangleright \frac{231}{17523} := \frac{(2 \times 3)+1}{1+(7+523)}$
$\blacktriangleright \frac{231}{12397} := \frac{2 \times (3 \times 1)}{(1+((2+3) \times 9)) \times 7}$	$:= \frac{((2^3)+1)}{(((1^3)+8) \times 60)}$	$:= \frac{2^3 \times 1}{(1+(5 \times 9)) \times (3+9)}$	$\blacktriangleright \frac{231}{17633} := \frac{(2^3)+1}{(1+(76 \times 3)) \times 3}$
$\blacktriangleright \frac{231}{12474} := \frac{(2^3)+1}{12+474}$	$:= \frac{(23+1)}{(1 \times (3 \times (8 \times 60)))}$	$\blacktriangleright \frac{231}{15972} := \frac{(2 \times 3)+1}{(1+(5+9+7))^2}$	$\blacktriangleright \frac{231}{17655} := \frac{(2 \times 3)+1}{((17 \times 6)+5) \times 5}$
$\blacktriangleright \frac{231}{12544} := \frac{2+31}{1 \times ((2+5) \times (4^4))}$	$\blacktriangleright \frac{231}{14256} := \frac{(2 \times 3)+1}{1+(425+6)}$	$\blacktriangleright \frac{231}{16236} := \frac{(2 \times 3)+1}{(162 \times 3)+6}$	$\blacktriangleright \frac{231}{17688} := \frac{(2 \times 3)+1}{1+(7+(6 \times 88))}$
$\blacktriangleright \frac{231}{12600} := \frac{2+31}{(1+2) \times 600}$	$\blacktriangleright \frac{231}{14289} := \frac{(2 \times 3)+1}{1+((4+2) \times (8 \times 9))}$	$\blacktriangleright \frac{231}{16324} := \frac{(2^3)+1}{1 \times (632+4)}$	$\blacktriangleright \frac{231}{17787} := \frac{2^3 \times 1}{1 \times (7+(7 \times 87))}$
$\blacktriangleright \frac{231}{12628} := \frac{2 \times (3 \times 1)}{(12 \times 6)+(2^8)}$	$\blacktriangleright \frac{231}{14322} := \frac{(2 \times 3)+1}{1 \times (432+2)}$	$\blacktriangleright \frac{231}{16632} := \frac{(2^3)+1}{16+632}$	$\blacktriangleright \frac{231}{18144} := \frac{2+31}{18 \times 144}$
$\blacktriangleright \frac{231}{12705} := \frac{2+3 \times 1}{1 \times (270+5)}$	$\blacktriangleright \frac{231}{14553} := \frac{(2^3)+1}{14+553}$	$:= \frac{2 \times (3 \times 1)}{1^6 \times ((6^3) \times 2)}$	$\blacktriangleright \frac{231}{18711} := \frac{2^3 \times 1}{(1+8) \times (71+1)}$
$\blacktriangleright \frac{231}{12768} := \frac{2+31}{(1+2) \times (76 \times 8)}$	$\blacktriangleright \frac{231}{14553} := \frac{2+3 \times 1}{(1+(4 \times 5)) \times (5 \times 3)}$	$:= \frac{2^{3+1}}{1 \times (6 \times (6 \times 32))}$	$:= \frac{(2^3)+1}{18+711}$
$\blacktriangleright \frac{231}{12936} := \frac{2 \times (3 \times 1)}{12+(9 \times 36)}$	$\blacktriangleright \frac{231}{14784} := \frac{(2^3)+1}{(1+47) \times (8+4)}$	$:= \frac{2^3 \times 1}{1 \times ((6+(6 \times 3))^2)}$	$:= \frac{2^{3+1}}{18 \times (71+1)}$
$\blacktriangleright \frac{231}{13035} := \frac{(2 \times 3)+1}{(130 \times 3)+5}$	$:= \frac{2 \times (3 \times 1)}{(1+(4+7)) \times 8 \times 4}$	$\blacktriangleright \frac{231}{16863} := \frac{(2 \times 3)+1}{1+(6+(8 \times 63))}$	$\blacktriangleright \frac{231}{18844} := \frac{2+31}{(1+(8 \times 84)) \times 4}$
$\blacktriangleright \frac{231}{13244} := \frac{(2^3)+1}{1+(3+(2 \times (4^4)))}$	$:= \frac{23+1}{(1+47) \times 8 \times 4}$	$\blacktriangleright \frac{231}{16929} := \frac{(2 \times 3)+1}{(1+((6 \times 9)+2)) \times 9}$	$\blacktriangleright \frac{231}{18975} := \frac{(2 \times 3)+1}{(18+97) \times 5}$
$\blacktriangleright \frac{231}{13266} := \frac{(2 \times 3)+1}{1 \times ((3+(2^6)) \times 6)}$	$\blacktriangleright \frac{231}{14850} := \frac{(2 \times 3)+1}{(1^4+8) \times 50}$	$\blacktriangleright \frac{231}{17127} := \frac{(2 \times 3)+1}{((1+7)^{1+2})+7}$	
$\blacktriangleright \frac{231}{13377} := \frac{2+31}{13 \times (3 \times (7 \times 7))}$			

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$\blacktriangleright \frac{232}{261} := \frac{2 + (3 \times 2)}{2 + 6 + 1}$	$\blacktriangleright \frac{232}{957} := \frac{(2^3) \times 2}{9 + 57}$	$\blacktriangleright \frac{232}{1566} := \frac{2^{3+2}}{(1 + 5) \times (6 \times 6)}$	$:= \frac{2 \times (3 \times 2)}{20 + 88}$
$\blacktriangleright \frac{232}{319} := \frac{(2^3) \times 2}{3 + 19}$	$\blacktriangleright \frac{232}{1044} := \frac{2 \times (3 + 2)}{1 + (044)}$	$:= \frac{2 \times (3 \times 2)}{15 + 66}$	$\blacktriangleright \frac{232}{2146} := \frac{(2^3) \times 2}{2 + 146}$
$\blacktriangleright \frac{232}{348} := \frac{2 \times 32}{3 \times (4 \times 8)}$	$:= \frac{2 \times (3 \times 2)}{10 + 44}$	$\blacktriangleright \frac{232}{1595} := \frac{(2^3) \times 2}{15 + 95}$	$\blacktriangleright \frac{232}{2175} := \frac{(2^3) \times 2}{2 \times (1 \times 75)}$
$:= \frac{2 + 32}{3 + 48}$	$\blacktriangleright \frac{232}{1073} := \frac{(2^3) \times 2}{1 + (073)}$	$\blacktriangleright \frac{232}{1624} := \frac{(2 \times 3)^2}{(1 + 62) \times 4}$	$\blacktriangleright \frac{232}{2320} := \frac{2 \times 32}{2 \times 320}$
$:= \frac{2 \times (3 + 2)}{3 + (4 + 8)}$	$\blacktriangleright \frac{232}{1160} := \frac{2^{3+2}}{1 \times 160}$	$:= \frac{2 + 3 + 2}{1 + (6 \times (2 \times 4))}$	$:= \frac{2 \times (3 + 2)}{(2 + 3) \times 20}$
$\blacktriangleright \frac{232}{377} := \frac{2^{3+2}}{3 + (7 \times 7)}$	$:= \frac{2 \times (3 \times 2)}{1 \times (1 \times 60)}$	$:= \frac{2 + (3 \times 2)}{(1 + 6) \times (2 \times 4)}$	$:= \frac{2 \times (3 \times 2)}{2 \times (3 \times 20)}$
$\blacktriangleright \frac{232}{435} := \frac{2^{3+2}}{4 \times (3 \times 5)}$	$\blacktriangleright \frac{232}{1189} := \frac{(2^3) \times 2}{1 + ((1 + 8) \times 9)}$	$:= \frac{(2^3) \times 2}{(1 + 6) \times 2^4}$	$:= \frac{23 \times 2}{23 \times 20}$
$\blacktriangleright \frac{232}{464} := \frac{2 + 32}{4 + 64}$	$\blacktriangleright \frac{232}{1218} := \frac{2^{3+2}}{1 \times (21 \times 8)}$	$\blacktriangleright \frac{232}{1682} := \frac{2 + (3 \times 2)}{((1 + 6) \times 8) + 2}$	$:= \frac{(2^3) \times 2}{(2^3) \times 20}$
$:= \frac{2 + 3 + 2}{4 + 6 + 4}$	$\blacktriangleright \frac{232}{1247} := \frac{2 + (3 \times 2)}{1 + ((2 + 4) \times 7)}$	$\blacktriangleright \frac{232}{1740} := \frac{2 \times (3 + 2)}{1 + (74 + 0)}$	$\blacktriangleright \frac{232}{2349} := \frac{2^{3+2}}{(2 + 34) \times 9}$
$:= \frac{23 + 2}{46 + 4}$	$\blacktriangleright \frac{232}{1276} := \frac{2 + (3 \times 2)}{1 \times (2 + (7 \times 6))}$	$\blacktriangleright \frac{232}{1769} := \frac{2 + (3 \times 2)}{1 \times (7 + (6 \times 9))}$	$:= \frac{2 + (3 \times 2)}{(2 + (3 + 4)) \times 9}$
$\blacktriangleright \frac{232}{522} := \frac{2 \times (3 \times 2)}{5 + 22}$	$:= \frac{2 \times (3 + 2)}{1 + ((2 + 7) \times 6)}$	$\blacktriangleright \frac{232}{1827} := \frac{2^{3+2}}{18 \times (2 \times 7)}$	$\blacktriangleright \frac{232}{2378} := \frac{2 + (3 \times 2)}{(2 \times 37) + 8}$
$\blacktriangleright \frac{232}{580} := \frac{2 + 32}{5 + 80}$	$:= \frac{(2^3) \times 2}{12 + 76}$	$:= \frac{(2^3) \times 2}{(1 + 8) \times (2 \times 7)}$	$\blacktriangleright \frac{232}{2436} := \frac{2 + (3 \times 2)}{2 \times ((4 + 3) \times 6)}$
$:= \frac{(2^3) \times 2}{5 \times (8 + 0)}$	$\blacktriangleright \frac{232}{1392} := \frac{2 + 3 + 2}{1 + (39 + 2)}$	$\blacktriangleright \frac{232}{1856} := \frac{2 + 3 + 2}{1^8 \times 56}$	$\blacktriangleright \frac{232}{2552} := \frac{2 + 3 + 2}{25 + 52}$
$\blacktriangleright \frac{232}{638} := \frac{(2^3) \times 2}{6 + 38}$	$:= \frac{2 \times (3 \times 2)}{(1 + 3) \times (9 \times 2)}$	$:= \frac{2 + (3 \times 2)}{1 \times (8 + 56)}$	$\blacktriangleright \frac{232}{2639} := \frac{2 + (3 \times 2)}{(2^6) + (3 \times 9)}$
$\blacktriangleright \frac{232}{696} := \frac{2 + 32}{6 + 96}$	$:= \frac{23 \times 2}{1 \times (3 \times 92)}$	$:= \frac{2 + (3^2)}{1 \times (8 \times (5 + 6))}$	$\blacktriangleright \frac{232}{2755} := \frac{2 + (3 \times 2)}{((2 \times 7) + 5) \times 5}$
$:= \frac{2 + 3 + 2}{6 + 9 + 6}$	$:= \frac{(2^3) \times 2}{1 + (3 + 92)}$	$:= \frac{2 \times (3 \times 2)}{(18 \times 5) + 6}$	$\blacktriangleright \frac{232}{2784} := \frac{2 + 3 + 2}{2 + (78 + 4)}$
$:= \frac{23 + 2}{69 + 6}$	$\blacktriangleright \frac{232}{1421} := \frac{2^{3+2}}{14^{2 \times 1}}$	$\blacktriangleright \frac{232}{1885} := \frac{(2^3) \times 2}{(18 + 8) \times 5}$	$:= \frac{2 \times (3 + 2)}{2 \times ((7 + 8) \times 4)}$
$\blacktriangleright \frac{232}{754} := \frac{2 \times (3 \times 2)}{7 \times 5 + 4}$	$\blacktriangleright \frac{232}{1450} := \frac{2^{3+2}}{1 \times (4 \times 50)}$	$\blacktriangleright \frac{232}{1972} := \frac{2 + 32}{(1 + 9 + 7)^2}$	$\blacktriangleright \frac{232}{2842} := \frac{(2^3) \times 2}{(2 + 8 + 4)^2}$
$\blacktriangleright \frac{232}{928} := \frac{(2 \times 3)^2}{9 \times (2 \times 8)}$	$:= \frac{2 + (3 \times 2)}{1^4 \times 50}$	$:= \frac{2 + (3 \times 2)}{19 + (7^2)}$	$\blacktriangleright \frac{232}{2871} := \frac{2 + (3 \times 2)}{28 + 71}$
$:= \frac{23 + 2}{92 + 8}$	$\blacktriangleright \frac{232}{1537} := \frac{(2^3) \times 2}{1 + (5 \times (3 \times 7))}$	$\blacktriangleright \frac{232}{2088} := \frac{2 \times (3 + 2)}{2 + (088)}$	$\blacktriangleright \frac{232}{2929} := \frac{2 + (3 \times 2)}{2 + (9 \times (2 + 9))}$

$\frac{232}{2958} := \frac{2 \times (3 \times 2)}{(29 \times 5) + 8}$	$\frac{232}{5336} := \frac{2 + 32}{53 + 3^6}$	$\frac{232}{9135} := \frac{2 + (3 \times 2)}{9 \times (1 \times 35)}$	$\frac{232}{11745} := \frac{2 + (3 \times 2)}{(1 + 1 + 7) \times 45}$
$\frac{232}{3132} := \frac{2 \times (3 + 2)}{3 + 132}$	$\frac{232}{5365} := \frac{2 + 3 + 2}{(5^3) + 36}$	$\frac{232}{9280} := \frac{(2 \times 3)^2}{9 \times (2 \times 80)}$	$\frac{232}{11803} := \frac{(2^3) \times 2}{(1 + 17) \times 45}$
$\frac{232}{3480} := \frac{2 \times (3 \times 2)}{(3^{1+3}) \times 2}$	$\frac{232}{5452} := \frac{(2^3) \times 2}{5 + 365}$	$\frac{232}{9396} := \frac{2 \times 32}{9 \times (3 \times 96)}$	$\frac{232}{11803} := \frac{(2^3) \times 2}{11 + 803}$
$\frac{232}{3538} := \frac{2 \times (3^2)}{3^{1 \times 3 + 2}}$	$\frac{232}{5568} := \frac{2 \times (3 + 2)}{5 \times (36 \times 5)}$	$\frac{232}{9425} := \frac{(2 \times 3)^2}{9 \times (3 \times (9 \times 6))}$	$\frac{232}{11948} := \frac{(2^3) \times 2}{((11 \times 9) + 4) \times 8}$
$\frac{232}{3712} := \frac{(2^3) \times 2}{3 + 219}$	$\frac{232}{5800} := \frac{2 \times (3 + 2)}{5 \times (45 + 2)}$	$\frac{232}{9628} := \frac{2 \times (3 + 2)}{9 \times (3 \times (9 + 6))}$	$\frac{232}{12180} := \frac{2^3 + 2}{1 \times (21 \times 80)}$
$\frac{232}{3915} := \frac{2 \times 32}{3 \times (4 \times 80)}$	$\frac{232}{5945} := \frac{2 \times (3 \times 2)}{(5 \times 56) + 8}$	$\frac{232}{9657} := \frac{(2^3) \times 2}{9 \times ((3 + 9) \times 6)}$	$\frac{232}{12296} := \frac{2 \times (3 + 2)}{12 + ((2^9) + 6)}$
$\frac{232}{4176} := \frac{2 \times (3 \times 2)}{3 \times (53 + 8)}$	$\frac{232}{6032} := \frac{(2^3) \times 2}{5 \times (80 + 0)}$	$\frac{232}{10440} := \frac{2 + (3 \times 2)}{(9 + 4) \times 25}$	$\frac{232}{12528} := \frac{2 + (3 \times 2)}{1 \times ((2 + 52) \times 8)}$
$\frac{232}{4292} := \frac{(2 \times 3)^2}{(3 \times (7 + 1))^2}$	$\frac{232}{6264} := \frac{2 + (3 \times 2)}{5 \times ((9 \times 4) + 5)}$	$\frac{232}{10730} := \frac{2 + (3 \times 2)}{(9 \times (6^2)) + 8}$	$\frac{232}{12876} := \frac{2 \times (3 + 2)}{12 + 528}$
$\frac{232}{4350} := \frac{2 \times (3 \times 2)}{3 \times ((7 + 1)^2)}$	$\frac{232}{6322} := \frac{(2^3) \times 2}{5 + (9 \times 45)}$	$\frac{232}{10875} := \frac{2 + (3 \times 2)}{9 \times ((6 \times 5) + 7)}$	$\frac{232}{12934} := \frac{(2^3) \times 2}{1 + ((2 + 9) \times 3^4)}$
$\frac{232}{4475} := \frac{2 \times (3 + 2)}{3 \times (9 \times (1 \times 5))}$	$\frac{232}{6438} := \frac{2 + 3 + 2}{(60 \times 3) + 2}$	$\frac{232}{11165} := \frac{(2^3) \times 2}{9 + 657}$	$\frac{232}{13224} := \frac{2 \times (3 \times 2)}{((13^2) + 2) \times 4}$
$\frac{232}{4756} := \frac{2 + 3 + 2}{(4 + 17) \times 6}$	$\frac{232}{6554} := \frac{2^3 + 2}{(6^2) \times (6 \times 4)}$	$\frac{232}{11484} := \frac{2 \times (3 \times 2)}{9 \times (7 \times (4 + 4))}$	$\frac{232}{13572} := \frac{2^3 + 2}{13 \times ((5 + 7)^2)}$
$\frac{232}{4872} := \frac{2 \times (3 + 2)}{4 + 176}$	$\frac{232}{6654} := \frac{2 \times (3 + 2)}{6 + 264}$	$\frac{232}{11600} := \frac{2 \times (3 + 2)}{10 + 440}$	$\frac{232}{13920} := \frac{2^3 + 2}{13 \times ((5 + 7)^2)}$
$\frac{232}{5075} := \frac{(2^3) \times 2}{(41 + 7) \times 6}$	$\frac{232}{6730} := \frac{(2^3) \times 2}{((6^3) + 2) \times 2}$	$\frac{232}{11716} := \frac{2 + (3 \times 2)}{10 \times (7 + 30)}$	$\frac{232}{14036} := \frac{2 \times (3 + 2)}{13 \times (5 \times (7 + 2))}$
$\frac{232}{5220} := \frac{(2^3) \times 2}{(4 + 292)}$	$\frac{232}{6838} := \frac{2 + (3 \times 2)}{6 + 438}$	$\frac{232}{11875} := \frac{(2^3) \times 2}{10 + 730}$	$\frac{232}{14210} := \frac{2 \times (3 \times 2)}{13 \times (5 + (7^2))}$
$\frac{232}{5350} := \frac{2^3 + 2}{4 \times (3 \times 50)}$	$\frac{232}{6954} := \frac{2 + (3 \times 2)}{6 + (55 \times 4)}$	$\frac{232}{12075} := \frac{(2^3) \times 2}{10 \times ((8 + 7) \times 5)}$	$\frac{232}{14355} := \frac{2 \times (3 \times 2)}{((1 + 3) \times (9 \times 20))}$
$\frac{232}{5475} := \frac{2 + (3 \times 2)}{4 \times ((7 \times 5) + 6)}$	$\frac{232}{7038} := \frac{2 \times (3 + 2)}{7 + 308}$	$\frac{232}{12165} := \frac{2 + (3 \times 2)}{11 \times ((1 + 6) \times 5)}$	$\frac{232}{14500} := \frac{(23 \times 2)}{(1 \times (3 \times 920))}$
$\frac{232}{5572} := \frac{2^3 + 2}{48 \times (7 \times 2)}$	$\frac{232}{7124} := \frac{2 + 3 + 2}{7 \times (4 \times (2 \times 4))}$	$\frac{232}{12284} := \frac{2 + (3 \times 2)}{11 \times (4 + (8 \times 4))}$	$\frac{232}{13949} := \frac{(2^3) \times 2}{13 + 949}$
$\frac{232}{5705} := \frac{2 + (3 \times 2)}{(4 + 8) \times (7 \times 2)}$	$\frac{232}{7211} := \frac{(2^3) \times 2}{7 + 511}$	$\frac{232}{12484} := \frac{2 \times (3 + 2)}{11 + 484}$	$\frac{232}{14036} := \frac{2 \times (3 \times 2)}{(1 + (40 \times 3)) \times 6}$
$\frac{232}{5875} := \frac{2 + (3 \times 2)}{5 \times 07 \times 5}$	$\frac{232}{7352} := \frac{2 \times (3 + 2)}{8 + 352}$	$\frac{232}{12600} := \frac{2^3 + 2}{1 \times 1600}$	$\frac{232}{14210} := \frac{2^3 + 2}{(14^2) \times 10}$
$\frac{232}{5920} := \frac{2 + (3 \times 2)}{8 \times (5 + (8 \times 4))}$	$\frac{232}{7452} := \frac{2 + (3 \times 2)}{8 + 352}$	$\frac{232}{12700} := \frac{2 \times (3 \times 2)}{1 \times (1 \times 600)}$	$\frac{232}{14355} := \frac{2 + (3 \times 2)}{(14 \times 35) + 5}$
$\frac{232}{6072} := \frac{(2^3) \times 2}{8 + 584}$	$\frac{232}{7511} := \frac{(2^3) \times 2}{8 + 584}$	$\frac{232}{12800} := \frac{2 + 32}{1 + 1716}$	$\frac{232}{14500} := \frac{2^3 + 2}{1 \times (4 \times 500)}$

$\frac{232}{14616} := \frac{2 + (3 \times 2)}{14 \times 616}$	$\frac{232}{15225} := \frac{2 + (3 \times 2)}{(1 + (52 \times 2)) \times 5}$	$\frac{232}{17226} := \frac{2 + (3 \times 2)}{(1 + ((7^2) \times 2)) \times 6}$	$\frac{232}{18792} := \frac{2 + (3 + 2)}{1^8 \times (7 \times (9^2))}$
$\frac{232}{14616} := \frac{2 + (3 \times 2)}{14 \times (6 \times (1 \times 6))}$	$\frac{232}{15254} := \frac{2 + (3 \times 2)}{(1 + 525) \times 4}$	$\frac{232}{17632} := \frac{2 + (3 \times 2)}{1 \times (76 \times 32)}$	$\frac{232}{17748} := \frac{2 + (3 \times 2)}{17 \times ((2 + 5) \times 5)}$
$\frac{232}{14674} := \frac{2 + (3 \times 2)}{1 \times (46 \times (7 + 4))}$	$\frac{232}{15428} := \frac{2 + (3 \times 2)}{(15 + 4) \times 28}$	$\frac{232}{16704} := \frac{2 + (3 \times 2)}{16 + 704}$	$\frac{232}{17748} := \frac{2 \times (3 + 2)}{17 + 748}$
$\frac{232}{14848} := \frac{(2 \times 3)^2}{1 \times (48 \times 48)}$	$\frac{232}{16704} := \frac{2 \times (3 + 2)}{16 + 704}$	$\frac{232}{16704} := \frac{2 + (3 \times 2)}{17 \times ((7 \times 4) + 8)}$	$\frac{232}{17748} := \frac{2 + (3^2)}{(1 + 8) \times (7 + 92)}$
$\frac{232}{14848} := \frac{(2^3) \times 2}{1 \times (4 \times (8 \times (4 \times 8)))}$	$\frac{232}{16907} := \frac{2 + (3 \times 2)}{1 + (6 \times (90 + 7))}$	$\frac{232}{18154} := \frac{2 \times 32}{1 \times (8 \times (1 + (5^4)))}$	$\frac{232}{18154} := \frac{(2^3) \times 2}{(1 + (8 + 7)) \times (9^2)}$
$\frac{232}{14848} := \frac{2^{3^2}}{1^4 \times ((8^4) \times 8)}$	$\frac{232}{16936} := \frac{2 \times (3 + 2)}{(1^{69}) + 3^6}$	$\frac{232}{18154} := \frac{2 + (3 \times 2)}{(1^8 \times 1) + (5^4)}$	$\frac{232}{18154} := \frac{2 \times (3^2)}{18 \times (79 + 2)}$
$\frac{232}{14848} := \frac{2 + (3^2)}{1 \times ((4 + 84) \times 8)}$	$\frac{232}{16965} := \frac{2 + (3 \times 2)}{1^6 \times (9 \times 65)}$	$\frac{232}{18792} := \frac{2 \times 32}{(1 + (8 + (7 \times 9)))^2}$	$\frac{232}{18792} := \frac{23 + 2}{(18 + 7) \times (9^2)}$
$\frac{232}{15138} := \frac{2 + (3 \times 2)}{1 + (513 + 8)}$			

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$\frac{233}{466} := \frac{2 + 33}{4 + 66}$	$\frac{233}{1398} := \frac{2 + 3 + 3}{1 + (39 + 8)}$	$\frac{233}{2097} := \frac{2 + 3 \times 3}{2 + (097)}$	$\frac{233}{2563} := \frac{2 + 3 + 3}{25 + 63}$
$\frac{233}{466} := \frac{2 + 3 + 3}{4 + 6 + 6}$	$\frac{233}{1398} := \frac{2 \times (3 + 3)}{1^3 \times 9 \times 8}$	$\frac{233}{2097} := \frac{(2^3) \times 3}{209 + 7}$	$\frac{233}{2796} := \frac{(2 \times 3) + 3}{(2 + (7 + 9)) \times 6}$
$\frac{233}{466} := \frac{(2 + 3) \times 3}{(4 \times 6) + 6}$	$\frac{233}{1631} := \frac{(2 \times 3) + 3}{1 \times (63 \times 1)}$	$\frac{233}{2330} := \frac{2 \times 33}{2 \times 330}$	$\frac{233}{2796} := \frac{2 + 3 \times 3}{(2 \times (7 \times 9)) + 6}$
$\frac{233}{466} := \frac{(2^3) \times 3}{4 \times (6 + 6)}$	$\frac{233}{1864} := \frac{2^3 + 3}{1 \times (8 \times 64)}$	$\frac{233}{2330} := \frac{23 \times 3}{23 \times 30}$	$\frac{233}{2796} := \frac{2 \times (3 \times 3)}{(27 + 9) \times 6}$
$\frac{233}{466} := \frac{23 + 3}{46 + 6}$	$\frac{233}{1864} := \frac{2 + 3 + 3}{1^8 \times 64}$	$\frac{233}{2330} := \frac{(2 + 3) \times 3}{(2 + 3) \times 30}$	$\frac{233}{2796} := \frac{(2 \times 3)^3}{27 \times 96}$
$\frac{233}{699} := \frac{2 + 33}{6 + 99}$	$\frac{233}{1864} := \frac{2 + 3 + 3}{1^8 \times 64}$	$\frac{233}{2330} := \frac{(2^3) \times 3}{(2^3) \times 30}$	$\frac{233}{3728} := \frac{(2 + 3) \times 3}{3 \times (72 + 8)}$
$\frac{233}{699} := \frac{2 + 3 + 3}{6 + 9 + 9}$	$\frac{233}{1864} := \frac{2 + 3 + 3}{1^8 \times 64}$	$\frac{233}{2330} := \frac{2 \times (3 \times 3)}{2 \times (3 \times 30)}$	$\frac{233}{3728} := \frac{23 + 3}{(3 + (7^2)) \times 8}$
$\frac{233}{699} := \frac{23 + 3}{69 + 9}$	$\frac{233}{1864} := \frac{2 + 3 + 3}{1^8 \times 64}$	$\frac{233}{2330} := \frac{(2^3) \times 3}{(2^3) \times 30}$	$\frac{233}{4194} := \frac{2 + 3 + 3}{4 \times (1 \times (9 \times 4))}$
$\frac{233}{699} := \frac{2 + (3^3)}{6 + 9 \times 9}$	$\frac{233}{1864} := \frac{2 + 3 + 3}{1^8 \times 64}$	$\frac{233}{2330} := \frac{2 \times (3 \times 3)}{2 \times (3 \times 30)}$	$\frac{233}{4194} := \frac{2 + 3 \times 3}{4 + 194}$
$\frac{233}{1165} := \frac{2^{3+3}}{((1 + 1)^6) \times 5}$	$\frac{233}{1864} := \frac{(2 \times 3) + 3}{1 \times (8 + 64)}$		$\frac{233}{5359} := \frac{2 + 3 + 3}{(5 \times 35) + 9}$

$\blacktriangleright \frac{233}{5825} := \frac{2^{3+3}}{5 \times ((8^2) \times 5)}$	$:= \frac{2 \times (3 \times 3)}{9 \times (78 + 6)}$	$\blacktriangleright \frac{233}{13747} := \frac{(2 \times 3) + 3}{13 + (74 \times 7)}$	$\blacktriangleright \frac{233}{17475} := \frac{2 \times (3 + 3)}{(1 + 74) \times (7 + 5)}$
$:= \frac{2 + 3 + 3}{5 \times (8 + 2^5)}$	$\blacktriangleright \frac{233}{10485} := \frac{2 + 3 \times 3}{10 + 485}$	$\blacktriangleright \frac{233}{13980} := \frac{(2 \times (3 + 3))}{((1^3) \times (9 \times 80))}$	$:= \frac{2 + (3^3)}{(1 + (7 \times 4)) \times 75}$
$:= \frac{2 \times (3 + 3)}{(58 + 2) \times 5}$	$\blacktriangleright \frac{233}{11184} := \frac{2 + 3 + 3}{(1 + 11) \times 8 \times 4}$	$\blacktriangleright \frac{233}{14679} := \frac{(2^3) \times 3}{1 \times (4 \times (6 \times (7 \times 9)))}$	$:= \frac{2 + 3 \times 3}{1 \times ((7 + 4) \times 75)}$
$\blacktriangleright \frac{233}{6291} := \frac{2 + 3 \times 3}{6 + 291}$	$\blacktriangleright \frac{233}{11650} := \frac{2^{3+3}}{((1 + 1)^6) \times 50}$	$:= \frac{2 + 3 \times 3}{(1 + (4 + 6)) \times (7 \times 9)}$	$:= \frac{2 + 33}{(1 + 74) \times 7 \times 5}$
$:= \frac{2 \times (3 + 3)}{(6^2) \times (9 \times 1)}$	$:= \frac{2 \times 33}{11 \times 6 \times 50}$	$:= \frac{2 + 3 + 3}{(14 + (6 \times 7)) \times 9}$	$\blacktriangleright \frac{233}{18873} := \frac{2 + (3 + 3)}{1 \times (8 \times (8 + 73))}$
$\blacktriangleright \frac{233}{6524} := \frac{2 \times (3 + 3)}{6 \times (52 + 4)}$	$:= \frac{2 + (3 + 3)}{(1 + (1 + 6)) \times 50}$	$:= \frac{23 + 3}{14 \times ((6 + 7) \times 9)}$	$:= \frac{(2 \times 3) + 3}{(1 + 8) \times (8 + 73)}$
$\blacktriangleright \frac{233}{7689} := \frac{(2 + 3) \times 3}{(7 + (6 \times 8)) \times 9}$	$:= \frac{2 \times (3 + 3)}{(1 + 1) \times 6 \times 50}$	$\blacktriangleright \frac{233}{14912} := \frac{(2 \times 3) + 3}{(14 + 9 + 1)^2}$	$:= \frac{2 + (3 \times 3)}{1 + (887 + 3)}$
$\blacktriangleright \frac{233}{8388} := \frac{2 + 3 \times 3}{8 + 388}$	$:= \frac{23 + 3}{(1 + 1) \times 650}$	$\blacktriangleright \frac{233}{15145} := \frac{2 + 3 + 3}{1 + (514 + 5)}$	$:= \frac{2 \times (3 \times 3)}{18 \times (8 + 73)}$
$\blacktriangleright \frac{233}{8621} := \frac{2 + 3 + 3}{8 \times ((6^2) + 1)}$	$\blacktriangleright \frac{233}{12582} := \frac{2 + 3 \times 3}{12 + 582}$	$\blacktriangleright \frac{233}{16543} := \frac{2 + 3 \times 3}{1 + (65 \times (4 \times 3))}$	$:= \frac{2 + (3^3)}{(1 + 8) \times (87 \times 3)}$
$\blacktriangleright \frac{233}{8854} := \frac{2 \times (3 \times 3)}{(8 \times 85) + 4}$	$\blacktriangleright \frac{233}{13281} := \frac{(2 \times 3) + 3}{1^3 + (2^{8+1})}$	$\blacktriangleright \frac{233}{16776} := \frac{2 + 3 \times 3}{16 + 776}$	
$\blacktriangleright \frac{233}{9786} := \frac{(2 + 3) \times 3}{(97 + 8) \times 6}$	$\blacktriangleright \frac{233}{13514} := \frac{2 + 3 \times 3}{13 + (5^{1 \times 4})}$		

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$\blacktriangleright \frac{234}{273} := \frac{2 + 34}{2 \times (7 \times 3)}$	$\blacktriangleright \frac{234}{390} := \frac{2 \times 3^4}{3 \times 90}$	$\blacktriangleright \frac{234}{624} := \frac{(2^3) + 4}{(6 + 2) \times 4}$	$\blacktriangleright \frac{234}{1040} := \frac{2 + 3 + 4}{1 \times (0 + 40)}$
$\blacktriangleright \frac{234}{312} := \frac{(2^3) + 4}{(3 + 1)^2}$	$\blacktriangleright \frac{234}{416} := \frac{2 + 34}{4 \times 16}$	$:= \frac{2 + 34}{6 \times 2^4}$	$\blacktriangleright \frac{234}{1053} := \frac{(2 \times 3) + 4}{(10 + 5) \times 3}$
$:= \frac{23 + 4}{3 \times 12}$	$\blacktriangleright \frac{234}{429} := \frac{(2^3) + 4}{4 + (2 \times 9)}$	$\blacktriangleright \frac{234}{637} := \frac{2 \times 3^4}{63 \times 7}$	$:= \frac{(2^3) + 4}{1 + (053)}$
$\blacktriangleright \frac{234}{351} := \frac{2 \times 3^4}{3^5 \times 1}$	$:= \frac{2 \times (3 \times 4)}{4 \times (2 + 9)}$	$\blacktriangleright \frac{234}{676} := \frac{23 + 4}{6 \times (7 + 6)}$	$:= \frac{2 \times (3 + 4)}{10 + 53}$
$:= \frac{(2 \times 3) + 4}{3 \times 5 \times 1}$	$\blacktriangleright \frac{234}{468} := \frac{2 + 3 + 4}{4 + 6 + 8}$	$\blacktriangleright \frac{234}{702} := \frac{2 \times (3 \times 4)}{70 + 2}$	$:= \frac{2 \times (3 \times 4)}{105 + 3}$
$:= \frac{(2^3) + 4}{3 \times (5 + 1)}$	$:= \frac{2 + 34}{4 + 68}$	$\blacktriangleright \frac{234}{728} := \frac{2 + 34}{7 \times (2 \times 8)}$	$\blacktriangleright \frac{234}{1144} := \frac{2 + 3 + 4}{1 \times (1 \times 44)}$
$:= \frac{2 \times (3 \times 4)}{35 + 1}$	$:= \frac{23 + 4}{46 + 8}$	$\blacktriangleright \frac{234}{832} := \frac{2 \times 3^4}{(8 \times 3)^2}$	$:= \frac{2 + 34}{11 \times 4 \times 4}$
$:= \frac{2 + 34}{3 + 51}$	$\blacktriangleright \frac{234}{585} := \frac{2 + 34}{5 + 85}$	$\blacktriangleright \frac{234}{975} := \frac{2 \times 3^4}{9 \times 75}$	$\blacktriangleright \frac{234}{1170} := \frac{2 \times (3 + 4)}{1 \times (1 \times 70)}$



$\blacktriangleright \frac{234}{1248} := \frac{2+3+4}{1 \times ((2+4) \times 8)}$	$\blacktriangleright \frac{234}{1768} := \frac{2+3+4}{1^7 \times 68}$	$:= \frac{2 \times (3+4)}{((2^4)+5) \times 7}$	$\blacktriangleright \frac{234}{3510} := \frac{2 \times 3^4}{(3^5) \times 10}$
$:= \frac{(2^3)+4}{1 \times (2 \times (4 \times 8))}$	$\blacktriangleright \frac{234}{1794} := \frac{(2^3)+4}{1+(7 \times (9+4))}$	$:= \frac{(2+3) \times 4}{(2+4) \times (5 \times 7)}$	$:= \frac{(2 \times 3)+4}{3 \times (5 \times 10)}$
$:= \frac{2 \times (3 \times 4)}{1 \times ((2^4) \times 8)}$	$\blacktriangleright \frac{234}{1872} := \frac{(2^3) \times 4}{(1+(8+7))^2}$	$:= \frac{2 \times (3 \times 4)}{245+7}$	$\blacktriangleright \frac{234}{3588} := \frac{(2^3)+4}{((3 \times 5)+8) \times 8}$
$:= \frac{2+34}{1 \times (24 \times 8)}$	$:= \frac{2 \times 3^4}{18 \times 72}$	$\blacktriangleright \frac{234}{2535} := \frac{2 \times (3 \times 4)}{2 \times ((5^3)+5)}$	$\blacktriangleright \frac{234}{3744} := \frac{(2 \times 3)+4}{(3+7) \times 4 \times 4}$
$:= \frac{23+4}{12 \times (4+8)}$	$:= \frac{2+3+4}{1 \times (8 \times (7+2))}$	$\blacktriangleright \frac{234}{2574} := \frac{(2^3) \times 4}{2^5 \times (7+4)}$	$\blacktriangleright \frac{234}{3900} := \frac{2 \times 3^4}{3 \times 900}$
$\blacktriangleright \frac{234}{1287} := \frac{2 \times (3+4)}{(1+(2+8)) \times 7}$	$:= \frac{(2 \times 3)+4}{1 \times (8+72)}$	$:= \frac{2+3+4}{25+74}$	$\blacktriangleright \frac{234}{4095} := \frac{(2^3) \times 4}{40 \times (9+5)}$
$\blacktriangleright \frac{234}{1326} := \frac{(2^3)+4}{1+(3+(2^6))}$	$:= \frac{2 \times (3+4)}{1 \times (8 \times (7 \times 2))}$	$:= \frac{(2 \times 3)+4}{2 \times (5 \times (7+4))}$	$:= \frac{2 \times (3+4)}{(40+9) \times 5}$
$\blacktriangleright \frac{234}{1352} := \frac{2+3+4}{1^3 \times 52}$	$\blacktriangleright \frac{234}{1898} := \frac{2+3+4}{1^8+(9 \times 8)}$	$\blacktriangleright \frac{234}{2691} := \frac{(2^3)+4}{2 \times (69 \times 1)}$	$\blacktriangleright \frac{234}{4160} := \frac{2+34}{4 \times 160}$
$:= \frac{2+34}{(1+3) \times 52}$	$\blacktriangleright \frac{234}{1976} := \frac{2+3+4}{1^9 \times 76}$	$\blacktriangleright \frac{234}{2730} := \frac{2+34}{2 \times (7 \times 30)}$	$\blacktriangleright \frac{234}{4212} := \frac{(2^3)+4}{4+212}$
$:= \frac{23+4}{1 \times (3 \times 52)}$	$\blacktriangleright \frac{234}{1989} := \frac{(2+3) \times 4}{(1+9) \times (8+9)}$	$\blacktriangleright \frac{234}{2808} := \frac{2 \times (3+4)}{(2 \times 80)+8}$	$\blacktriangleright \frac{234}{4368} := \frac{2+3+4}{4 \times (3 \times (6+8))}$
$\blacktriangleright \frac{234}{1404} := \frac{2 \times (3 \times 4)}{140+4}$	$\blacktriangleright \frac{234}{2106} := \frac{(2^3)+4}{2+106}$	$:= \frac{2 \times (3 \times 4)}{280+8}$	$\blacktriangleright \frac{234}{4446} := \frac{2 \times (3+4)}{4+((4^4)+6)}$
$\blacktriangleright \frac{234}{1456} := \frac{2+3+4}{1^4 \times 56}$	$:= \frac{2 \times (3+4)}{21 \times 06}$	$\blacktriangleright \frac{234}{2834} := \frac{2+3+4}{28+3^4}$	$\blacktriangleright \frac{234}{4563} := \frac{2 \times (3+4)}{(45 \times 6)+3}$
$:= \frac{2+34}{1 \times (4 \times 56)}$	$:= \frac{2 \times (3 \times 4)}{210+6}$	$\blacktriangleright \frac{234}{2925} := \frac{2+34}{2 \times (9 \times 25)}$	$\blacktriangleright \frac{234}{4914} := \frac{2 \times (3 \times 4)}{4 \times (9 \times 14)}$
$\blacktriangleright \frac{234}{1508} := \frac{2+3+4}{1 \times (50+8)}$	$\blacktriangleright \frac{234}{2184} := \frac{23+4}{21 \times (8+4)}$	$\blacktriangleright \frac{234}{3120} := \frac{23+4}{3 \times 120}$	$\blacktriangleright \frac{234}{5148} := \frac{(2+3) \times 4}{(51+4) \times 8}$
$\blacktriangleright \frac{234}{1560} := \frac{2+3+4}{1^5 \times 60}$	$\blacktriangleright \frac{234}{2288} := \frac{2+34}{2 \times (2 \times 88)}$	$\blacktriangleright \frac{234}{3159} := \frac{2 \times 3^4}{(3^{1 \times 5}) \times 9}$	$\blacktriangleright \frac{234}{5265} := \frac{(2^3)+4}{5+265}$
$\blacktriangleright \frac{234}{1599} := \frac{(2^3)+4}{1^5+9 \times 9}$	$\blacktriangleright \frac{234}{2340} := \frac{(2^3) \times 4}{(2^3) \times 40}$	$:= \frac{(2 \times 3)+4}{3 \times (1 \times (5 \times 9))}$	$\blacktriangleright \frac{234}{5382} := \frac{2+3+4}{(5^3)+82}$
$\blacktriangleright \frac{234}{1638} := \frac{(2^3) \times 4}{1 \times ((6^3)+8)}$	$:= \frac{2 \times 34}{2 \times 340}$	$:= \frac{(2^3)+4}{3+159}$	$\blacktriangleright \frac{234}{5408} := \frac{2+3+4}{(5 \times 40)+8}$
$:= \frac{2 \times (3 \times 4)}{(1+6) \times (3 \times 8)}$	$:= \frac{(2+3) \times 4}{(2+3) \times 40}$	$:= \frac{2 \times (3 \times 4)}{315+9}$	$\blacktriangleright \frac{234}{5486} := \frac{2 \times 3^4}{((5^4)+8) \times 6}$
$\blacktriangleright \frac{234}{1664} := \frac{2+3+4}{1^6 \times 64}$	$:= \frac{2 \times (3 \times 4)}{2 \times (3 \times 40)}$	$\blacktriangleright \frac{234}{3276} := \frac{23+4}{(3^2) \times (7 \times 6)}$	$\blacktriangleright \frac{234}{5499} := \frac{2 \times (3+4)}{5+(4 \times (9 \times 9))}$
$\blacktriangleright \frac{234}{1755} := \frac{(2^3)+4}{(17 \times 5)+5}$	$:= \frac{23 \times 4}{23 \times 40}$	$\blacktriangleright \frac{234}{3315} := \frac{(2^3)+4}{(3+31) \times 5}$	$\blacktriangleright \frac{234}{5616} := \frac{2 \times (3+4)}{56 \times 1 \times 6}$
$:= \frac{2 \times (3 \times 4)}{(1+(7 \times 5)) \times 5}$	$\blacktriangleright \frac{234}{2457} := \frac{(2^3)+4}{2 \times ((4+5) \times 7)}$	$\blacktriangleright \frac{234}{3328} := \frac{2 \times 3^4}{3 \times (3 \times (2^8))}$	$:= \frac{(2+3) \times 4}{5 \times (6 \times 16)}$



$\blacktriangleright \frac{234}{5954} := \frac{2+3+4}{(5 \times (9 \times 5)) + 4}$	$\blacktriangleright \frac{234}{9477} := \frac{(2^3) + 4}{9 + 477}$	$\blacktriangleright \frac{234}{11674} := \frac{(2^3) + 4}{11 + 583}$	$\blacktriangleright \frac{234}{12675} := \frac{23+4}{((1+2)^6) + 3^6}$
$\blacktriangleright \frac{234}{5967} := \frac{(2 \times 3) + 4}{5 \times (9 + (6 \times 7))}$	$\blacktriangleright \frac{234}{9490} := \frac{2 \times 3^4}{(9^4) + 9 + 0}$	$\blacktriangleright \frac{234}{11700} := \frac{2+3+4}{1 + (16 \times (7 \times 4))}$	$\blacktriangleright \frac{234}{12792} := \frac{2+34}{1 \times (26 \times 75)}$
$\quad := \frac{2 \times (3+4)}{((5 \times 9) + 6) \times 7}$	$\blacktriangleright \frac{234}{9594} := \frac{2+3+4}{9 \times (5 + (9 \times 4))}$	$\blacktriangleright \frac{234}{11700} := \frac{2 \times (3+4)}{1 \times (1 \times 700)}$	$\blacktriangleright \frac{234}{12870} := \frac{(2^3) + 4}{12 + (7 \times 92)}$
$\blacktriangleright \frac{234}{6240} := \frac{(2^3) + 4}{(6+2) \times 40}$	$\blacktriangleright \frac{234}{9750} := \frac{2 \times 3^4}{9 \times 750}$	$\blacktriangleright \frac{234}{11817} := \frac{2+34}{1 + 1817}$	$\blacktriangleright \frac{234}{12870} := \frac{2 \times (3+4)}{(1 + (2+8)) \times 70}$
$\blacktriangleright \frac{234}{6292} := \frac{2 \times 3^4}{(6 \times (2+9))^2}$	$\blacktriangleright \frac{234}{9945} := \frac{(2 \times 3) + 4}{((9 \times 9) + 4) \times 5}$	$\blacktriangleright \frac{234}{11934} := \frac{(2^3) + 4}{(1+1) \times (9 \times 34)}$	$\blacktriangleright \frac{234}{13182} := \frac{23+4}{1 \times ((31+8)^2)}$
$\quad := \frac{23+4}{6 \times ((2+9)^2)}$	$\blacktriangleright \frac{234}{10062} := \frac{2 \times (3+4)}{(100 \times 6) + 2}$	$\blacktriangleright \frac{234}{12168} := \frac{(2 \times 3) + 4}{(1 + (2^{1 \times 6})) \times 8}$	$\blacktriangleright \frac{234}{13312} := \frac{2+3+4}{((1+3)^{3+1}) \times 2}$
$\blacktriangleright \frac{234}{6318} := \frac{(2^3) + 4}{6 \times (3 \times 18)}$	$\blacktriangleright \frac{234}{10296} := \frac{(2^3) + 4}{10 + ((2^9) + 6)}$	$\quad := \frac{(2^3) + 4}{(12+1) \times (6 \times 8)}$	$\blacktriangleright \frac{234}{13377} := \frac{2 \times (3 \times 4)}{(1 + (3^3)) \times (7 \times 7)}$
$\blacktriangleright \frac{234}{6370} := \frac{2 \times 3^4}{63 \times 70}$	$\blacktriangleright \frac{234}{10335} := \frac{(2^3) + 4}{(103+3) \times 5}$	$\blacktriangleright \frac{234}{12285} := \frac{(2^3) \times 4}{12 \times (28 \times 5)}$	$\blacktriangleright \frac{234}{13520} := \frac{2+3+4}{(1^3) \times 520}$
$\blacktriangleright \frac{234}{6760} := \frac{23+4}{(6+7) \times 60}$	$\blacktriangleright \frac{234}{10400} := \frac{2+3+4}{1 \times (0+400)}$	$\blacktriangleright \frac{234}{12376} := \frac{23+4}{(1+237) \times 6}$	$\quad := \frac{2+34}{(1+3) \times 520}$
$\blacktriangleright \frac{234}{6825} := \frac{(2^3) + 4}{(6 + (8^2)) \times 5}$	$\blacktriangleright \frac{234}{10530} := \frac{(2 \times 3) + 4}{(10+5) \times 30}$	$\blacktriangleright \frac{234}{12480} := \frac{2+3+4}{1 \times ((2+4) \times 80)}$	$\quad := \frac{23+4}{1 \times (3 \times 520)}$
$\blacktriangleright \frac{234}{7280} := \frac{2+34}{7 \times (2 \times 80)}$	$\quad := \frac{(2^3) + 4}{10 + 530}$	$\quad := \frac{(2^3) + 4}{1 \times (2 \times (4 \times 80))}$	$\blacktriangleright \frac{234}{13689} := \frac{(2^3) + 4}{13 + 689}$
$\blacktriangleright \frac{234}{7371} := \frac{(2^3) + 4}{7 + 371}$	$\blacktriangleright \frac{234}{10647} := \frac{(2 \times 3) + 4}{(1 + (064)) \times 7}$	$\quad := \frac{2 \times (3 \times 4)}{1 \times ((2^4) \times 80)}$	$\quad := \frac{2 \times (3+4)}{1 + ((3^6) + 89)}$
$\blacktriangleright \frac{234}{7488} := \frac{2+3+4}{((7 \times 4) + 8) \times 8}$	$\blacktriangleright \frac{234}{10764} := \frac{(2 \times 3) + 4}{10 \times ((7 \times 6) + 4)}$	$\quad := \frac{2+34}{1 \times (24 \times 80)}$	$\blacktriangleright \frac{234}{13845} := \frac{(2^3) + 4}{(138+4) \times 5}$
$\quad := \frac{2 \times (3+4)}{7 \times (4 \times (8+8))}$	$\blacktriangleright \frac{234}{10998} := \frac{2 \times (3+4)}{10 + (9 \times (9 \times 8))}$	$\quad := \frac{23+4}{(1+2) \times 480}$	$\blacktriangleright \frac{234}{14339} := \frac{2+34}{((1 + (4 \times 3))^3) + 9}$
$\blacktriangleright \frac{234}{7605} := \frac{2 \times (3+4)}{7 \times (60+5)}$	$\blacktriangleright \frac{234}{11076} := \frac{2+3+4}{(1 + (10 \times 7)) \times 6}$	$\blacktriangleright \frac{234}{12558} := \frac{2 \times (3 \times 4)}{(1 + ((2^5) \times 5)) \times 8}$	$\blacktriangleright \frac{234}{14560} := \frac{2+3+4}{1^4 \times 560}$
$\blacktriangleright \frac{234}{7956} := \frac{(2^3) + 4}{((7 \times 9) + 5) \times 6}$	$\blacktriangleright \frac{234}{11232} := \frac{(2^3) + 4}{1 \times ((1+23)^2)}$	$\blacktriangleright \frac{234}{12584} := \frac{2+3+4}{(12 \times (5 \times 8)) + 4}$	$\quad := \frac{2+34}{1 \times (4 \times 560)}$
$\blacktriangleright \frac{234}{8424} := \frac{(2^3) + 4}{8 + 424}$	$\quad := \frac{2 \times (3+4)}{112 \times (3 \times 2)}$	$\blacktriangleright \frac{234}{12636} := \frac{2 \times 3^4}{1 \times (2 \times (6 \times (3^6)))}$	$\blacktriangleright \frac{234}{14625} := \frac{(2 \times 3) + 4}{(1 + (4 \times 6)) \times 25}$
$\quad := \frac{2 \times (3+4)}{84 \times (2+4)}$	$\quad := \frac{23+4}{1 \times ((12 \times 3)^2)}$	$\quad := \frac{2+3+4}{(1+26) \times 3 \times 6}$	$\quad := \frac{(2^3) \times 4}{((14+6)^2) \times 5}$
$\blacktriangleright \frac{234}{8632} := \frac{2+3+4}{8 + ((6 \times 3)^2)}$	$\blacktriangleright \frac{234}{11440} := \frac{2+3+4}{1 \times (1 \times 440)}$	$\quad := \frac{(2^3) + 4}{12 \times (6 \times (3+6))}$	$\quad := \frac{(2^3) + 4}{(1+4) \times (6 \times 25)}$
$\blacktriangleright \frac{234}{8736} := \frac{23+4}{8 \times (7 \times (3 \times 6))}$	$\quad := \frac{2+34}{11 \times (4 \times 40)}$	$\quad := \frac{2 \times (3+4)}{1 \times (2 \times (63 \times 6))}$	$\blacktriangleright \frac{234}{14742} := \frac{(2^3) \times 4}{(1+47) \times 42}$
$\blacktriangleright \frac{234}{8775} := \frac{2 \times (3+4)}{(8+7) \times 7 \times 5}$	$\blacktriangleright \frac{234}{11583} := \frac{(2^3) \times 4}{1 + 1583}$	$\quad := \frac{2 \times (3 \times 4)}{12 \times (6 \times (3 \times 6))}$	$\quad := \frac{(2^3) + 4}{14 + 742}$

$$\begin{array}{l}
 := \frac{2 \times (3+4)}{147 \times (4+2)} \\
 \blacktriangleright \frac{234}{14976} := \frac{(2^3)^4}{((1^{49})+7)^6} \\
 \blacktriangleright \frac{234}{15327} := \frac{(2 \times 3) + 4}{1 \times (5 \times (3 + (2^7)))} \\
 := \frac{(2^3) + 4}{(1+5) \times (3 + (2^7))} \\
 \blacktriangleright \frac{234}{15444} := \frac{2 \times (3+4)}{(1 + (5 \times 4)) \times 44} \\
 := \frac{2+34}{1 \times (54 \times 44)} \\
 \blacktriangleright \frac{234}{15561} := \frac{2 \times (3+4)}{(155 \times 6) + 1} \\
 \blacktriangleright \frac{234}{15704} := \frac{2+34}{15 + (7^{04})} \\
 \blacktriangleright \frac{234}{15795} := \frac{(2^3) + 4}{15 + 795} \\
 := \frac{2 \times (3 \times 4)}{(1 + (5 \times 7)) \times 9 \times 5} \\
 \blacktriangleright \frac{234}{16146} := \frac{2+3+4}{1 + (614+6)} \\
 \blacktriangleright \frac{234}{16354} := \frac{2+3+4}{1^6 + (3 + (5^4))} \\
 \blacktriangleright \frac{234}{16536} := \frac{23+4}{1 \times (6 \times (53 \times 6))} \\
 \blacktriangleright \frac{234}{16835} := \frac{2+34}{1 \times ((6 + (8^3)) \times 5)} \\
 \blacktriangleright \frac{234}{16848} := \frac{(2 \times 3) + 4}{1 \times ((6+84) \times 8)} \\
 := \frac{(2^3) \times 4}{1 \times (6 \times (8 \times 48))} \\
 := \frac{(2^3) + 4}{16 + 848} \\
 \blacktriangleright \frac{234}{17355} := \frac{(2^3) + 4}{(173+5) \times 5} \\
 \blacktriangleright \frac{234}{17472} := \frac{23+4}{1 \times (7 \times (4 \times 72))} \\
 \blacktriangleright \frac{234}{17888} := \frac{2+3+4}{1 \times ((78+8) \times 8)} \\
 \blacktriangleright \frac{234}{17901} := \frac{(2^3) + 4}{17 + 901} \\
 \blacktriangleright \frac{234}{17901} := \frac{(2+3) \times 4}{17 \times (90 \times 1)} \\
 \blacktriangleright \frac{234}{18252} := \frac{(2^3) + 4}{(1+8) \times (2 \times 52)} \\
 := \frac{2 \times (3 \times 4)}{18 \times (2 \times 52)} \\
 \blacktriangleright \frac{234}{18876} := \frac{2+3+4}{(1 + (8 \times (8+7))) \times 6} \\
 \blacktriangleright \frac{234}{18928} := \frac{2+3+4}{1 \times ((89+2) \times 8)} \\
 \blacktriangleright \frac{234}{18954} := \frac{2+3+4}{(1+8) \times (9 \times (5+4))} \\
 := \frac{(2 \times 3) + 4}{(1+89) \times (5+4)} \\
 := \frac{(2^3) + 4}{(1 + (8+9)) \times 54} \\
 := \frac{2 \times (3+4)}{18 \times (9+54)} \\
 := \frac{(2+3)^4}{(1^8 + (9+5))^4} \\
 := \frac{(2+3) \times 4}{(1+8) \times (9 \times (5 \times 4))} \\
 \blacktriangleright \frac{234}{19032} := \frac{2+3+4}{1 + ((9^03) + 2)} \\
 \blacktriangleright \frac{234}{19136} := \frac{2+3+4}{1 + ((9^{1 \times 3}) + 6)}
 \end{array}$$

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$$\begin{array}{l}
 \blacktriangleright \frac{235}{282} := \frac{2 \times 35}{2+82} \\
 := \frac{2+(3+5)}{2+8+2} \\
 := \frac{(2+3) \times 5}{28+2} \\
 \blacktriangleright \frac{235}{329} := \frac{2+(3+5)}{3+2+9} \\
 \blacktriangleright \frac{235}{376} := \frac{2+(3+5)}{3+7+6} \\
 \blacktriangleright \frac{235}{423} := \frac{2 \times 35}{42 \times 3} \\
 := \frac{2+(3+5)}{(4+2) \times 3} \\
 := \frac{(2+3) \times 5}{42+3} \\
 \blacktriangleright \frac{235}{470} := \frac{2+35}{4+70} \\
 \blacktriangleright \frac{235}{517} := \frac{2+(3+5)}{5+17} \\
 \blacktriangleright \frac{235}{564} := \frac{(2+3) \times 5}{56+4} \\
 := \frac{(2+3) \times 5}{70+5} \\
 \blacktriangleright \frac{235}{752} := \frac{2+(3+5)}{7+5^2} \\
 \blacktriangleright \frac{235}{846} := \frac{(2+3) \times 5}{84+6} \\
 \blacktriangleright \frac{235}{987} := \frac{(2+3) \times 5}{98+7} \\
 \blacktriangleright \frac{235}{1034} := \frac{2+(3+5)}{10+34} \\
 \blacktriangleright \frac{235}{1128} := \frac{(2+3) \times 5}{112+8} \\
 \blacktriangleright \frac{235}{1175} := \frac{2+(3 \times 5)}{1 \times (17 \times 5)} \\
 := \frac{2 \times (3 \times 5)}{(1+1) \times 75} \\
 \blacktriangleright \frac{235}{1269} := \frac{2+(3+5)}{1^2 \times (6 \times 9)} \\
 := \frac{(2+3) \times 5}{126+9} \\
 := \frac{2 \times (3 \times 5)}{(12+6) \times 9} \\
 \blacktriangleright \frac{235}{1457} := \frac{2+(3+5)}{1+(4+57)} \\
 \blacktriangleright \frac{235}{1551} := \frac{2+(3+5)}{15+51} \\
 \blacktriangleright \frac{235}{1598} := \frac{2+(3+5)}{1+(59+8)} \\
 \blacktriangleright \frac{235}{1645} := \frac{2+(3+5)}{1+(64+5)} \\
 \blacktriangleright \frac{235}{1692} := \frac{(2^3) \times 5}{16 \times (9 \times 2)} \\
 := \frac{2+(3+5)}{1+(69+2)} \\
 \blacktriangleright \frac{235}{1880} := \frac{2+(3+5)}{1^8 \times 80} \\
 := \frac{(2 \times 3) + 5}{1 \times (8+80)} \\
 \blacktriangleright \frac{235}{1927} := \frac{2 \times 35}{(1+(9^2)) \times 7} \\
 := \frac{2+(3+5)}{1+(9 \times (2+7))} \\
 \blacktriangleright \frac{235}{1974} := \frac{2+(3+5)}{1+(9+74)} \\
 := \frac{2 \times (3 \times 5)}{1 \times (9 \times (7 \times 4))} \\
 \blacktriangleright \frac{235}{2068} := \frac{2+(3+5)}{20+68} \\
 \blacktriangleright \frac{235}{2115} := \frac{(2^3) + 5}{2+115} \\
 \blacktriangleright \frac{235}{2256} := \frac{(2^3) \times 5}{2 \times ((2^5) \times 6)} \\
 \blacktriangleright \frac{235}{2350} := \frac{2 \times 35}{2 \times 350} \\
 := \frac{(2^3) \times 5}{(2^3) \times 50} \\
 := \frac{23 \times 5}{23 \times 50}
 \end{array}$$

$\frac{235}{2397} := \frac{(2+3) \times 5}{2+(3+97)}$	$\frac{235}{5499} := \frac{(2+3) \times 5}{5 \times ((4+9) \times 9)}$	$\frac{235}{11985} := \frac{2 \times (3 \times 5)}{(1+1) \times (9 \times 85)}$	$\frac{235}{14805} := \frac{(2^3) + 5}{14 + 805}$
$\frac{235}{2444} := \frac{(2+3) \times 5}{(2^4+4) + 4}$	$\frac{235}{5875} := \frac{(2^3) + 5}{(58+7) \times 5}$	$\frac{235}{12032} := \frac{2+(3+5)}{1 \times (2^{03^2})}$	$\frac{235}{15275} := \frac{(2 \times 3) + 5}{(15 + (2^7)) \times 5}$
$\frac{235}{2585} := \frac{2+(3+5)}{25+85}$	$\frac{235}{6345} := \frac{(2^3) + 5}{6+345}$	$\frac{235}{12690} := \frac{2+(3+5)}{1^2 \times (6 \times 90)}$	$\frac{235}{15275} := \frac{2 \times (3 \times 5)}{(1 + (5^2)) \times 75}$
$\frac{235}{2914} := \frac{2 \times (3 \times 5)}{(2+91) \times 4}$	$\frac{235}{6768} := \frac{2 \times (3 \times 5)}{6 \times (3 \times 45)}$	$\frac{235}{12784} := \frac{(2^3) + 5}{12 + 690}$	$\frac{235}{15275} := \frac{23+5}{1 \times (52 \times (7 \times 5))}$
$\frac{235}{2961} := \frac{2+(3+5)}{2 \times (9 \times (6+1))}$	$\frac{235}{7426} := \frac{2 \times 35}{6 \times (7 \times (6 \times 8))}$	$\frac{235}{12784} := \frac{2 \times (3 \times 5)}{(12+6) \times 90}$	$\frac{235}{15651} := \frac{2+(3+5)}{15+651}$
$\frac{235}{3525} := \frac{2+(3+5)}{3 \times (5 \times (2 \times 5))}$	$\frac{235}{7896} := \frac{(2+3) \times 5}{((7 \times 4)^2) + 6}$	$\frac{235}{12925} := \frac{2+(3+5)}{1 \times (((2^7) + 8) \times 4)}$	$\frac{235}{16262} := \frac{2+(3+5)}{16+(26^2)}$
$\frac{235}{3995} := \frac{(2+3) \times 5}{3 \times (5 \times 25)}$	$\frac{235}{8460} := \frac{(2+3) \times 5}{7 \times (8 \times (9+6))}$	$\frac{235}{13395} := \frac{2+(3+5)}{1 \times (((2^7) + 8) \times 4)}$	$\frac{235}{16544} := \frac{2 \times (3 \times 5)}{((1+6)^3) + 5) \times 6}$
$\frac{235}{4230} := \frac{2 \times 35}{42 \times 30}$	$\frac{235}{8695} := \frac{(2^3) + 5}{8+460}$	$\frac{235}{13536} := \frac{2+(3+5)}{1 \times (((2+9)^2) \times 5)}$	$\frac{235}{17249} := \frac{(2^3) \times 5}{1 \times ((6+5) \times (4^4))}$
$\frac{235}{4512} := \frac{2+(3+5)}{(4+2) \times 30}$	$\frac{235}{9165} := \frac{2 \times (3+5)}{8 \times (69+5)}$	$\frac{235}{13959} := \frac{2+(3+5)}{1 \times (((2+9)^2) \times 5)}$	$\frac{235}{17296} := \frac{2+(3+5)}{1+(724+9)}$
$\frac{235}{5217} := \frac{(2^3) + 5}{4+230}$	$\frac{235}{9165} := \frac{2 \times 35}{91 \times (6 \times 5)}$	$\frac{235}{14241} := \frac{2+(3+5)}{1+(729+6)}$	$\frac{235}{17343} := \frac{2+(3+5)}{1+(734+3)}$
$\frac{235}{5217} := \frac{2 \times (3 \times 5)}{(4 \times (5+1))^2}$	$\frac{235}{10434} := \frac{2+(3+5)}{10+434}$	$\frac{235}{14476} := \frac{2+(3+5)}{1+(734+3)}$	$\frac{235}{17625} := \frac{2 \times (3+5)}{1+(7) \times (6 \times 25)}$
$\frac{235}{5217} := \frac{2+(3+5)}{5+217}$	$\frac{235}{10575} := \frac{2+(3+5)}{(1+05) \times 75}$	$\frac{235}{14617} := \frac{2+(3+5)}{1+(7) \times (95) + 4}$	$\frac{235}{17954} := \frac{2+(3+5)}{((1+7) \times 95) + 4}$
	$\frac{235}{10575} := \frac{(2^3) + 5}{10+575}$	$\frac{235}{19035} := \frac{2 \times (3 \times 5)}{(1+9+0) \times (3^5)}$	
	$\frac{235}{10575} := \frac{(2+3) \times 5}{(10+5) \times 75}$		
	$\frac{235}{10575} := \frac{23+5}{105 \times (7+5)}$		
	$\frac{235}{11750} := \frac{2+(3+5)}{1 \times (17 \times 50)}$		

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$\frac{236}{295} := \frac{2 \times 36}{2 \times 9 \times 5}$	$\frac{236}{472} := \frac{2+36}{4+72}$	$\frac{236}{590} := \frac{2+36}{5+90}$	$\frac{236}{826} := \frac{2+(3 \times 6)}{6+49}$
$\frac{236}{354} := \frac{2+36}{3+54}$	$\frac{236}{472} := \frac{2+3+6}{(4+7) \times 2}$	$\frac{236}{590} := \frac{2 \times (3+6)}{5 \times (9+0)}$	$\frac{236}{826} := \frac{2+(3 \times 6)}{8^2+6}$
$\frac{236}{354} := \frac{2 \times (3+6)}{3 \times (5+4)}$	$\frac{236}{472} := \frac{2 \times (3+6)}{4 \times (7+2)}$	$\frac{236}{649} := \frac{(2 \times 3) + 6}{6 \times 4 + 9}$	$\frac{236}{944} := \frac{2 \times 3 \times 6}{9 \times 4 \times 4}$

$\frac{236}{1062} := \frac{2 \times (3+6)}{9 \times (4+4)}$	$\frac{236}{2419} := \frac{2 \times 36}{2 \times 360}$	$\frac{236}{5310} := \frac{(2^3)+6}{5+310}$	$\frac{236}{8968} := \frac{(2 \times 3)+6}{8 \times (9+(6 \times 8))}$
$\frac{236}{1180} := \frac{(2^3)+6}{1+(062)}$	$\frac{236}{2478} := \frac{23 \times 6}{23 \times 60}$	$\frac{236}{5428} := \frac{(2 \times 3)+6}{(5 \times 4)+(2^8)}$	$:= \frac{2+(3 \times 6)}{(89+6) \times 8}$
$\frac{236}{1239} := \frac{2 \times (3 \times 6)}{1 \times 180}$	$\frac{236}{2596} := \frac{(2^3) \times 6}{(2^3) \times 60}$	$\frac{236}{5546} := \frac{(2^3)+6}{5+(54 \times 6)}$	$\frac{236}{9440} := \frac{2 \times (3 \times 6)}{9 \times (4 \times 40)}$
$\frac{236}{1298} := \frac{(2+3)+6}{(1+(2 \times 3)) \times 9}$	$\frac{236}{2655} := \frac{(2+3) \times 6}{(2+3) \times 60}$	$\frac{236}{5664} := \frac{(2+3)^6}{(5^6) \times (6 \times 4)}$	$\frac{236}{9558} := \frac{(2^3)+6}{9 \times (5+58)}$
$\frac{236}{1416} := \frac{2 \times (3+6)}{1^2+98}$	$\frac{236}{2832} := \frac{2 \times 36}{2 \times (41 \times 9)}$	$:= \frac{2+3+6}{(5+6) \times (6 \times 4)}$	$\frac{236}{9676} := \frac{2 \times (3+6)}{9 \times (6+76)}$
$\frac{236}{1475} := \frac{2+(3 \times 6)}{12+98}$	$\frac{236}{2950} := \frac{2 \times 3 \times 6}{2+(47 \times 8)}$	$:= \frac{(2+3) \times 6}{5 \times (6 \times (6 \times 4))}$	$\frac{236}{9794} := \frac{2 \times (3+6)}{9 \times (79+4)}$
$\frac{236}{1534} := \frac{(2^3)+6}{14 \times 1 \times 6}$	$\frac{236}{3127} := \frac{2+3+6}{25+96}$	$\frac{236}{5900} := \frac{2 \times (3+6)}{5 \times (90+0)}$	$\frac{236}{10325} := \frac{(2 \times 3)+6}{(103+2) \times 5}$
$\frac{236}{1593} := \frac{(2 \times 3)+6}{1^4 \times 75}$	$\frac{236}{3186} := \frac{(2 \times 3)+6}{2 \times (8 \times (3^2))}$	$\frac{236}{6136} := \frac{2 \times (3+6)}{6 \times (13 \times 6)}$	$\frac{236}{10620} := \frac{(2^3)+6}{10+620}$
$\frac{236}{1888} := \frac{(2^3) \times 6}{1 \times (4 \times 75)}$	$\frac{236}{3776} := \frac{(2 \times 3)+6}{2 \times (83 \times 2)}$	$\frac{236}{6195} := \frac{(2 \times 3)+6}{(6+1) \times 9 \times 5}$	$\frac{236}{10915} := \frac{2+(3 \times 6)}{10+915}$
$\frac{236}{1947} := \frac{2+(3 \times 6)}{1+((5^3)+4)}$	$\frac{236}{4248} := \frac{2 \times 36}{2 \times (9 \times 50)}$	$\frac{236}{6372} := \frac{2 \times 36}{(6^3) \times (7+2)}$	$\frac{236}{11328} := \frac{2+3+6}{11 \times (3 \times (2 \times 8))}$
$\frac{236}{2124} := \frac{2+(3 \times 6)}{1 \times (5 \times (9 \times 3))}$	$\frac{236}{4366} := \frac{(2 \times 3)+6}{31+ (2^7)}$	$:= \frac{(2^3)+6}{6+372}$	$\frac{236}{11682} := \frac{(2^3)+6}{11+682}$
$\frac{236}{2183} := \frac{2 \times 3 \times 6}{18 \times (8+8)}$	$\frac{236}{4720} := \frac{(2 \times 3)+6}{3 \times ((1+8) \times 6)}$	$:= \frac{(2^3) \times 6}{6 \times (3 \times 72)}$	$:= \frac{2^{3+6}}{11 \times ((6 \times 8)^2)}$
$\frac{236}{2360} := \frac{2 \times 36}{(1+8) \times (8 \times 8)}$	$\frac{236}{4779} := \frac{(2 \times 3)+6}{3 \times ((1+8) \times 6)}$	$\frac{236}{6549} := \frac{(2 \times 3)+6}{(6 \times 54)+9}$	$\frac{236}{11800} := \frac{2 \times (3 \times 6)}{1 \times 1800}$
$:= \frac{2+3+6}{1^8 \times 88}$	$:= \frac{(2^3)+6}{3+186}$	$:= \frac{2+(3 \times 6)}{6+549}$	$\frac{236}{11918} := \frac{2+36}{1+1918}$
$:= \frac{(2 \times 3)+6}{1 \times (8+88)}$	$\frac{236}{4956} := \frac{(2+3) \times 6}{(3+77) \times 6}$	$\frac{236}{7434} := \frac{2 \times 36}{7 \times (4 \times 3^4)}$	$\frac{236}{12272} := \frac{(2+3) \times 6}{12 \times ((2^7)+2)}$
$:= \frac{2 \times (3+6)}{(1+8) \times (8+8)}$	$\frac{236}{5015} := \frac{(2^3)+6}{(4+248)}$	$:= \frac{(2^3)+6}{7+434}$	$\frac{236}{12390} := \frac{(2 \times 3)+6}{(1+(2 \times 3)) \times 90}$
$\frac{236}{1974} := \frac{(2 \times 3)+6}{1 \times (9 \times (4+7))}$	$\frac{236}{4366} := \frac{2+(3 \times 6)}{4+366}$	$\frac{236}{7729} := \frac{2+(3 \times 6)}{7+(72 \times 9)}$	$\frac{236}{12744} := \frac{2+36}{(1+((2^7) \times 4)) \times 4}$
$\frac{236}{2124} := \frac{(2^3)+6}{2+124}$	$\frac{236}{4720} := \frac{2+3+6}{(4+7) \times 20}$	$\frac{236}{8496} := \frac{(2^3)+6}{8+496}$	$:= \frac{(2^3)+6}{12+744}$
$:= \frac{2 \times (3+6)}{2 \times ((1+2)^4)}$	$\frac{236}{4779} := \frac{2 \times 3 \times 6}{(4+77) \times 9}$	$:= \frac{(2^3) \times 6}{8 \times (4 \times (9 \times 6))}$	$\frac{236}{13275} := \frac{(2 \times 3)+6}{1 \times ((3^2) \times 75)}$
$\frac{236}{2183} := \frac{2+(3 \times 6)}{2+183}$	$\frac{236}{4956} := \frac{(2^3)+6}{(4+(9 \times 5)) \times 6}$	$:= \frac{2 \times (3+6)}{(8+4) \times (9 \times 6)}$	$:= \frac{2+(3 \times 6)}{(1+(32 \times 7)) \times 5}$
$\frac{236}{2360} := \frac{2 \times (3 \times 6)}{2 \times (3 \times 60)}$	$\frac{236}{5015} := \frac{(2 \times 3)+6}{(50+1) \times 5}$	$\frac{236}{8732} := \frac{2+(3 \times 6)}{8+732}$	$\frac{236}{13452} := \frac{2 \times 3 \times 6}{1+(3+((4^5) \times 2))}$

$$\begin{aligned}
 & := \frac{2 \times 36}{(1+3) \times ((4^5)+2)} & \blacktriangleright \frac{236}{14337} & := \frac{2 \times 3 \times 6}{(1^{43}) \times (3^7)} & \blacktriangleright \frac{236}{15576} & := \frac{(2^3) \times 6}{1 + ((5^5) + (7 \times 6))} & & := \frac{2 \times 36}{16 \times ((9+9)^2)} \\
 & := \frac{2 \times (3+6)}{1^3 \times ((4^5)+2)} & \blacktriangleright \frac{236}{14750} & := \frac{(2 \times 3) + 6}{1^4 \times 750)} & \blacktriangleright \frac{236}{15635} & := \frac{(2 \times 3) + 6}{(156+3) \times 5} & & := \frac{2 + (3 \times 6)}{16 \times (9 + (9^2))} \\
 \blacktriangleright \frac{236}{13688} & := \frac{2 + (3 \times 6)}{(1 + (3 \times (6 \times 8))) \times 8} & & := \frac{(2^3) \times 6}{1 \times (4 \times 750)} & \blacktriangleright \frac{236}{16992} & := \frac{(2^3) + 6}{16 + 992} & \blacktriangleright \frac{236}{17051} & := \frac{(2 \times 3) + 6}{17 \times (051)} \\
 \blacktriangleright \frac{236}{13806} & := \frac{(2^3) + 6}{13 + 806} & \blacktriangleright \frac{236}{14868} & := \frac{(2^3) + 6}{14 + 868} & & := \frac{2 \times (3^6)}{16 \times ((9 \times 9)^2)} & \blacktriangleright \frac{236}{18526} & := \frac{(2 \times 3) + 6}{(18 \times 52) + 6} \\
 \blacktriangleright \frac{236}{13924} & := \frac{2 + 3 + 6}{1 + (3 \times (9 \times 24))} & & := \frac{2 + 3 + 6}{1 + (4 + (86 \times 8))} & & := \frac{2 \times (3 + 6)}{(1 + (6 + 9)) \times (9^2)} & \blacktriangleright \frac{236}{18644} & := \frac{2 + 3 + 6}{1 + (864 + 4)} \\
 \blacktriangleright \frac{236}{14160} & := \frac{(2^3) + 6}{14 \times (1 \times 60)} & \blacktriangleright \frac{236}{15045} & := \frac{2 \times 3 \times 6}{(1 + 50) \times 45} & & := \frac{2 \times 3 \times 6}{16 \times (9 \times (9 \times 2))} & & 
 \end{aligned}$$

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$$\begin{aligned}
 \blacktriangleright \frac{237}{474} & := \frac{(2^3) \times 7}{4 \times 7 \times 4} & \blacktriangleright \frac{237}{1975} & := \frac{2 \times (3 \times 7)}{(1+9) \times 7 \times 5} & \blacktriangleright \frac{237}{3555} & := \frac{2 + (3+7)}{3 \times (5+55)} & \blacktriangleright \frac{237}{6715} & := \frac{2 + (3+7)}{(67+1) \times 5} \\
 & := \frac{2+37}{4+74} & \blacktriangleright \frac{237}{2054} & := \frac{2 + (3+7)}{(20 \times 5) + 4} & \blacktriangleright \frac{237}{4266} & := \frac{2 + (3+7)}{(4+2) \times (6 \times 6)} & \blacktriangleright \frac{237}{7584} & := \frac{(2+3) \times 7}{7 \times (5 \times (8 \times 4))} \\
 \blacktriangleright \frac{237}{553} & := \frac{2 + (3+7)}{(5 \times 5) + 3} & \blacktriangleright \frac{237}{2133} & := \frac{(2^3) + 7}{2 + 133} & & := \frac{(2^3) + 7}{4 + 266} & & := \frac{2 + (3+7)}{(7+5) \times 8 \times 4} \\
 \blacktriangleright \frac{237}{1264} & := \frac{2 + (3+7)}{1^2 \times 64} & \blacktriangleright \frac{237}{2370} & := \frac{(2+3) \times 7}{(2+3) \times 70} & \blacktriangleright \frac{237}{4424} & := \frac{(2^3) + 7}{(4^4) + 24} & \blacktriangleright \frac{237}{7742} & := \frac{2 + (3+7)}{7 \times (7 \times (4 \times 2))} \\
 \blacktriangleright \frac{237}{1343} & := \frac{2 + (3+7)}{1 + (3 + (4^3))} & & := \frac{23 \times 7}{23 \times 70} & \blacktriangleright \frac{237}{4740} & := \frac{(2^3) \times 7}{4 \times (7 \times 40)} & \blacktriangleright \frac{237}{8058} & := \frac{2 + (3+7)}{(80 \times 5) + 8} \\
 & := \frac{(2^3) + 7}{1 + (3^4 + 3)} & & := \frac{2 \times (3 \times 7)}{2 \times (3 \times 70)} & \blacktriangleright \frac{237}{5056} & := \frac{2 + (3+7)}{(50 \times 5) + 6} & & := \frac{2 \times (3+7)}{(80+5) \times 8} \\
 \blacktriangleright \frac{237}{1580} & := \frac{2 + (3+7)}{1^5 \times 80} & & := \frac{(2^3) \times 7}{(2^3) \times 70} & \blacktriangleright \frac{237}{5135} & := \frac{(2^3) + 7}{5 \times (13 \times 5)} & \blacktriangleright \frac{237}{8295} & := \frac{(2 \times 3) + 7}{(82+9) \times 5} \\
 \blacktriangleright \frac{237}{1659} & := \frac{2 + (3+7)}{1 \times (6 \times (5+9))} & & := \frac{2 \times 37}{2 \times 370} & \blacktriangleright \frac{237}{5688} & := \frac{2 \times (3+7)}{5 \times (6 \times (8+8))} & & := \frac{(2^3) + 7}{8 + ((2^9) + 5)} \\
 \blacktriangleright \frac{237}{1738} & := \frac{2 + (3+7)}{(1 + (7+3)) \times 8} & \blacktriangleright \frac{237}{2528} & := \frac{(2^3) + 7}{2 \times (5 \times (2 \times 8))} & \blacktriangleright \frac{237}{6399} & := \frac{2 \times (3 \times 7)}{63 \times (9+9)} & \blacktriangleright \frac{237}{8532} & := \frac{(2^3) + 7}{8 + 532} \\
 \blacktriangleright \frac{237}{1896} & := \frac{2 + (3+7)}{1 + (89+6)} & & := \frac{23+7}{2^5 \times (2+8)} & & := \frac{2 + (3+7)}{6 \times (3 \times (9+9))} & \blacktriangleright \frac{237}{8848} & := \frac{2 + (3+7)}{8 \times (8+48)} \\
 & := \frac{(2 \times 3) + 7}{1 \times (8+96)} & \blacktriangleright \frac{237}{2844} & := \frac{(2^3) \times 7}{2 \times (84 \times 4)} & & := \frac{(2^3) + 7}{6 + 399} & \blacktriangleright \frac{237}{9559} & := \frac{2 + (3+7)}{(95 \times 5) + 9} \\
 & := \frac{(2^3) + 7}{1 \times (8 \times (9+6))} & \blacktriangleright \frac{237}{2923} & := \frac{2 \times (3 \times 7)}{(2^9) + (2 \times 3)} & \blacktriangleright \frac{237}{6557} & := \frac{2 + (3+7)}{(65 \times 5) + 7} & \blacktriangleright \frac{237}{9954} & := \frac{2 + (3+7)}{9 \times ((9+5) \times 4)}
 \end{aligned}$$

$\blacktriangleright \frac{237}{10665} := \frac{(2^3)+7}{10+665}$	$:= \frac{2 \times (3+7)}{(1+(2 \times 7)) \times 9 \times 8}$	$\blacktriangleright \frac{237}{14931} := \frac{(2^3)+7}{14+931}$	$\blacktriangleright \frac{237}{16432} := \frac{23+7}{(1+64) \times 32}$
$\blacktriangleright \frac{237}{10902} := \frac{2 \times (3+7)}{10 \times (90+2)}$	$:= \frac{(2^3)+7}{12+798}$	$\blacktriangleright \frac{237}{15168} := \frac{(2^3)^7}{((15+1)^6) \times 8}$	$\blacktriangleright \frac{237}{17775} := \frac{(2^3) \times 7}{(1+7) \times (7 \times 75)}$
$\blacktriangleright \frac{237}{11297} := \frac{(2^3)+7}{11 \times (2+(9 \times 7))}$	$\blacktriangleright \frac{237}{13272} := \frac{(2^3) \times 7}{((1+3) \times (2 \times 7))^2}$	$\blacktriangleright \frac{237}{15168} := \frac{2+(3+7)}{(15+1) \times (6 \times 8)}$	$:= \frac{(2^3)^7}{((1+7)^7) \times 75}$
$\blacktriangleright \frac{237}{11376} := \frac{(2^3)+7}{(113+7) \times 6}$	$\blacktriangleright \frac{237}{13667} := \frac{(2^3)+7}{(13 \times 66)+7}$	$:= \frac{2+37}{(1+51) \times (6 \times 8)}$	$:= \frac{(2^3)+7}{(1+(7+7)) \times 75}$
$\blacktriangleright \frac{237}{11455} := \frac{(2^3)+7}{1 \times (145 \times 5)}$	$\blacktriangleright \frac{237}{13825} := \frac{2+(3+7)}{(138+2) \times 5}$	$:= \frac{23+7}{15 \times (16 \times 8)}$	$\blacktriangleright \frac{237}{18486} := \frac{2+(3+7)}{18 \times (4+(8 \times 6))}$
$\blacktriangleright \frac{237}{11613} := \frac{(2^3) \times 7}{((1+1) \times (6+1))^3}$	$\blacktriangleright \frac{237}{13983} := \frac{(2^3)+7}{(1+(3 \times 98)) \times 3}$	$\blacktriangleright \frac{237}{15642} := \frac{(2^3)+7}{15 \times (64+2)}$	
$\blacktriangleright \frac{237}{12640} := \frac{2+(3+7)}{1^2 \times 640}$	$\blacktriangleright \frac{237}{14378} := \frac{2+(3+7)}{(1+(4 \times 3)) \times (7 \times 8)}$	$\blacktriangleright \frac{237}{15958} := \frac{2+(3+7)}{(1+(5+95)) \times 8}$	
$\blacktriangleright \frac{237}{12798} := \frac{2+(3+7)}{1 \times ((2+79) \times 8)}$	$\blacktriangleright \frac{237}{14536} := \frac{2+(3+7)}{1+(((4+5)^3)+6)}$	$\blacktriangleright \frac{237}{16432} := \frac{(2^3)+7}{16+4^{3+2}}$	

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$\blacktriangleright \frac{238}{255} := \frac{(2 \times 3)+8}{2 \times 5+5}$	$\blacktriangleright \frac{238}{1088} := \frac{(2 \times 3)+8}{1 \times 08 \times 8}$	$\blacktriangleright \frac{238}{2142} := \frac{(2^3)+8}{2+142}$	$\blacktriangleright \frac{238}{2482} := \frac{(2 \times 3)+8}{2+((4+8)^2)}$
$\blacktriangleright \frac{238}{272} := \frac{(2 \times 3)+8}{2+(7 \times 2)}$	$\blacktriangleright \frac{238}{1224} := \frac{(2 \times 3)+8}{12 \times (2+4)}$	$:= \frac{(2 \times 3)+8}{21 \times (4+2)}$	$\blacktriangleright \frac{238}{2737} := \frac{(2^3) \times 8}{((2+7)^3)+7}$
$\blacktriangleright \frac{238}{306} := \frac{(2 \times 3)+8}{3 \times 06}$	$\blacktriangleright \frac{238}{1275} := \frac{(2 \times 3)+8}{(1+(2 \times 7)) \times 5}$	$:= \frac{2 \times (3+8)}{2+(14^2)}$	$:= \frac{(2 \times 3)+8}{(2+(7 \times 3)) \times 7}$
$\blacktriangleright \frac{238}{357} := \frac{2+38}{3+57}$	$\blacktriangleright \frac{238}{1326} := \frac{(2 \times 3)+8}{1 \times (3 \times 26)}$	$\blacktriangleright \frac{238}{2176} := \frac{(2 \times 3)+8}{2^{17+6}}$	$\blacktriangleright \frac{238}{2788} := \frac{(2 \times 3)+8}{(2 \times 78)+8}$
$\blacktriangleright \frac{238}{476} := \frac{2+38}{4+76}$	$\blacktriangleright \frac{238}{1377} := \frac{(2 \times 3)+8}{1+(3+77)}$	$\blacktriangleright \frac{238}{2261} := \frac{(2 \times 3)+8}{(22 \times 6)+1}$	$\blacktriangleright \frac{238}{2805} := \frac{(2 \times 3)+8}{(2 \times 80)+5}$
$:= \frac{2+(3 \times 8)}{4 \times (7+6)}$	$\blacktriangleright \frac{238}{1445} := \frac{(2 \times 3)+8}{(1+(4 \times 4)) \times 5}$	$\blacktriangleright \frac{238}{2380} := \frac{2+38}{(2+3) \times 80}$	$\blacktriangleright \frac{238}{2822} := \frac{(2 \times 3)+8}{2+(82 \times 2)}$
$\blacktriangleright \frac{238}{595} := \frac{2+38}{5+95}$	$\blacktriangleright \frac{238}{1462} := \frac{(2 \times 3)+8}{(14 \times 6)+2}$	$:= \frac{(2^3) \times 8}{(2^3) \times 80}$	$\blacktriangleright \frac{238}{2856} := \frac{2+38}{2 \times (8 \times (5 \times 6))}$
$\blacktriangleright \frac{238}{612} := \frac{(2 \times 3)+8}{6^{1 \times 2}}$	$\blacktriangleright \frac{238}{1632} := \frac{(2 \times 3)+8}{16 \times (3 \times 2)}$	$:= \frac{2 \times 38}{2 \times 380}$	$:= \frac{2+(3+8)}{2 \times ((8+5) \times 6)}$
$\blacktriangleright \frac{238}{663} := \frac{(2 \times 3)+8}{6 \times 6+3}$	$\blacktriangleright \frac{238}{1666} := \frac{23+8}{1+(6 \times (6 \times 6))}$	$:= \frac{2 \times (3 \times 8)}{2 \times (3 \times 80)}$	$:= \frac{2+(3 \times 8)}{(2^8)+56}$
$\blacktriangleright \frac{238}{816} := \frac{(2 \times 3)+8}{8 \times 1 \times 6}$	$\blacktriangleright \frac{238}{1683} := \frac{(2 \times 3)+8}{16+83}$	$:= \frac{23 \times 8}{23 \times 80}$	$\blacktriangleright \frac{238}{2975} := \frac{2+(3 \times 8)}{(2+(9 \times 7)) \times 5}$
$\blacktriangleright \frac{238}{1071} := \frac{(2^3)+8}{1+(071)}$	$\blacktriangleright \frac{238}{1768} := \frac{(2 \times 3)+8}{1 \times ((7+6) \times 8)}$	$\blacktriangleright \frac{238}{2448} := \frac{(2 \times 3)+8}{(2+(4 \times 4)) \times 8}$	$\blacktriangleright \frac{238}{3060} := \frac{(2 \times 3)+8}{3 \times (0+60)}$



$\blacktriangleright \frac{238}{3162} := \frac{(2 \times 3) + 8}{3 \times (1 \times 62)}$	$\blacktriangleright \frac{238}{7259} := \frac{(2 \times 3) + 8}{7 \times (2 + 59)}$	$:= \frac{(2 \times 3) + 8}{11 \times (7 \times (8 + 1))}$	$:= \frac{2 \times (3^8)}{14 \times (9 \times (9^4))}$
$\blacktriangleright \frac{238}{3213} := \frac{(2^3) + 8}{3 + 213}$	$\blacktriangleright \frac{238}{7497} := \frac{(2^3) + 8}{7 + 497}$	$\blacktriangleright \frac{238}{12019} := \frac{2 + 38}{1 + 2019}$	$:= \frac{2 + (3 \times 8)}{14 \times (9 \times (9 + 4))}$
$:= \frac{(2 \times 3) + 8}{3 \times (21 \times 3)}$	$:= \frac{2 \times (3 + 8)}{(7 + 4) \times (9 \times 7)}$	$\blacktriangleright \frac{238}{12155} := \frac{(2 \times 3) + 8}{(12 + 1) \times 55}$	$\blacktriangleright \frac{238}{15232} := \frac{(2^3) + 8}{((1 + (5 + 2))^3) \times 2}$
$\blacktriangleright \frac{238}{3366} := \frac{(2 \times 3) + 8}{((3^3) + 6) \times 6}$	$\blacktriangleright \frac{238}{8160} := \frac{(2 \times 3) + 8}{8 \times (1 \times 60)}$	$\blacktriangleright \frac{238}{12240} := \frac{(2 \times 3) + 8}{(1 + 2) \times 240}$	$:= \frac{2 \times (3 \times 8)}{(1 + 5) \times (2^{3^2})}$
$\blacktriangleright \frac{238}{3723} := \frac{(2 \times 3) + 8}{3 + (72 \times 3)}$	$\blacktriangleright \frac{238}{8568} := \frac{(2^3) + 8}{8 + 568}$	$\blacktriangleright \frac{238}{12393} := \frac{(2 \times 3) + 8}{(1^{23}) \times (9^3)}$	$:= \frac{2 \times 38}{152 \times 32}$
$\blacktriangleright \frac{238}{3927} := \frac{(2^3) + 8}{3 \times ((9^2) + 7)}$	$\blacktriangleright \frac{238}{8806} := \frac{2 \times (3 + 8)}{8 + 806}$	$\blacktriangleright \frac{238}{12495} := \frac{(2 \times 3) + 8}{(1 + 2) \times (49 \times 5)}$	$:= \frac{2 + (3 \times 8)}{1 \times (52 \times 32)}$
$:= \frac{(2 \times 3) + 8}{3 \times ((9 + 2) \times 7)}$	$\blacktriangleright \frac{238}{8925} := \frac{2 \times (3 \times 8)}{8 \times (9 \times 25)}$	$\blacktriangleright \frac{238}{12699} := \frac{(2 \times 3) + 8}{((1 + 2)^6) + 9 + 9}$	$:= \frac{2 + (3 + 8)}{(1 + (5^2)) \times 32}$
$\blacktriangleright \frac{238}{4284} := \frac{(2^3) + 8}{4 + 284}$	$\blacktriangleright \frac{238}{9639} := \frac{(2^3) + 8}{9 \times (6 \times (3 + 9))}$	$\blacktriangleright \frac{238}{12750} := \frac{(2 \times 3) + 8}{(1 + (2 \times 7)) \times 50}$	$:= \frac{2 + 38}{1 \times (5 \times (2^{3^2}))}$
$\blacktriangleright \frac{238}{4335} := \frac{(2 \times 3) + 8}{(4 \times 3) + (3^5)}$	$:= \frac{(2^3) \times 8}{96 \times (3 \times 9)}$	$\blacktriangleright \frac{238}{12852} := \frac{(2^3) + 8}{12 + 852}$	$\blacktriangleright \frac{238}{15317} := \frac{(2 \times 3) + 8}{1 \times (53 \times 17)}$
$\blacktriangleright \frac{238}{4352} := \frac{(2 \times 3) + 8}{4 \times ((3 + 5)^2)}$	$:= \frac{2 \times (3 + 8)}{(96 + 3) \times 9}$	$\blacktriangleright \frac{238}{13260} := \frac{(2 \times 3) + 8}{1 \times (3 \times 260)}$	$\blacktriangleright \frac{238}{15844} := \frac{(2 \times 3) + 8}{(1 + (58 \times 4)) \times 4}$
$\blacktriangleright \frac{238}{4403} := \frac{(2 \times 3) + 8}{(4^4 + 0) + 3}$	$\blacktriangleright \frac{238}{9792} := \frac{(2 \times 3) + 8}{9 + (7 \times (9^2))}$	$\blacktriangleright \frac{238}{13328} := \frac{(2 \times 3) + 8}{(1 + (3^3)) \times 28}$	$\blacktriangleright \frac{238}{16592} := \frac{(2 \times 3) + 8}{16 \times (59 + 2)}$
$:= \frac{2 \times (3 + 8)}{4 + 403}$	$\blacktriangleright \frac{238}{9945} := \frac{(2 \times 3) + 8}{9 \times ((9 + 4) \times 5)}$	$\blacktriangleright \frac{238}{13923} := \frac{(2^3) + 8}{13 \times (9 \times (2^3))}$	$\blacktriangleright \frac{238}{16983} := \frac{(2 \times 3) + 8}{16 + 983}$
$\blacktriangleright \frac{238}{4471} := \frac{(2 \times 3) + 8}{(4^4) + 7 \times 1}$	$\blacktriangleright \frac{238}{10625} := \frac{(2 \times 3) + 8}{1 \times (0625)}$	$:= \frac{2 \times (3^8)}{13 \times (9^{2+3})}$	$\blacktriangleright \frac{238}{17289} := \frac{(2 \times 3) + 8}{(1 + (7 \times (2 \times 8))) \times 9}$
$\blacktriangleright \frac{238}{4964} := \frac{(2 \times 3) + 8}{4 \times (9 + 64)}$	$\blacktriangleright \frac{238}{10710} := \frac{(2^3) + 8}{10 + 710}$	$\blacktriangleright \frac{238}{13991} := \frac{(2 \times 3) + 8}{1 + (3 + (9 \times 91))}$	$\blacktriangleright \frac{238}{17493} := \frac{(2 \times 3) + 8}{1 \times (7 \times (49 \times 3))}$
$\blacktriangleright \frac{238}{5355} := \frac{(2^3) + 8}{5 + 355}$	$\blacktriangleright \frac{238}{10795} := \frac{(2 \times 3) + 8}{(10 \times (7 \times 9)) + 5}$	$\blacktriangleright \frac{238}{14365} := \frac{(2 \times 3) + 8}{(1 + (4 \times 3)) \times 65}$	$:= \frac{(2^3) + 8}{(1 + 7) \times (49 \times 3)}$
$\blacktriangleright \frac{238}{5950} := \frac{(2 + 3)^8}{(5^9) \times (5 + 0)}$	$\blacktriangleright \frac{238}{10880} := \frac{(2 \times 3) + 8}{1 \times (0 + (8 \times 80))}$	$\blacktriangleright \frac{238}{14450} := \frac{(2 \times 3) + 8}{(1 + (4 \times 4)) \times 50}$	$\blacktriangleright \frac{238}{19125} := \frac{(2 \times 3) + 8}{1 \times (9 \times 125)}$
$\blacktriangleright \frac{238}{6426} := \frac{(2^3) + 8}{6 + 426}$	$\blacktriangleright \frac{238}{11424} := \frac{2 \times (3 + 8)}{11 \times (4 \times 24)}$	$\blacktriangleright \frac{238}{14875} := \frac{(2 \times 3) + 8}{1^4 \times 875}$	$\blacktriangleright \frac{238}{19159} := \frac{(2^3) + 8}{(1 + 91) \times (5 + 9)}$
$\blacktriangleright \frac{238}{6494} := \frac{(2 \times 3) + 8}{6 + (4 \times 94)}$	$\blacktriangleright \frac{238}{11492} := \frac{(2 \times 3) + 8}{((1 + 1) \times (4 + 9))^2}$	$\blacktriangleright \frac{238}{14875} := \frac{2 \times (3 \times 8)}{(1 + 4) \times (8 \times 75)}$	
$\blacktriangleright \frac{238}{6647} := \frac{(2 \times 3) + 8}{(6 \times 64) + 7}$	$\blacktriangleright \frac{238}{11781} := \frac{(2^3) + 8}{11 + 781}$	$\blacktriangleright \frac{238}{14994} := \frac{(2^3) + 8}{14 + 994}$	

### 3.139 Numerator 239



$\blacktriangleright \frac{239}{478} := \frac{2+39}{4+78}$	$:= \frac{(2+3) \times 9}{(2+3) \times 90}$	$:= \frac{2 \times (3+9)}{645+3}$	$\blacktriangleright \frac{239}{15296} := \frac{(2 \times 3)+9}{1 \times (5 \times (2 \times 96))}$
$\blacktriangleright \frac{239}{1434} := \frac{2 \times (3 \times 9)}{1 \times (4 \times 3^4)}$	$:= \frac{2 \times 39}{2 \times 390}$	$\blacktriangleright \frac{239}{8604} := \frac{(2^3)+9}{8+604}$	$:= \frac{(2+3) \times 9}{15 \times (2 \times 96)}$
$\blacktriangleright \frac{239}{1912} := \frac{(2 \times 3)+9}{(1+9) \times 12}$	$:= \frac{2 \times (3 \times 9)}{2 \times (3 \times 90)}$	$:= \frac{2 \times (3+9)}{860+4}$	$:= \frac{2 \times (3 \times 9)}{((1+5)^2) \times 96}$
$\blacktriangleright \frac{239}{2151} := \frac{2+(3+9)}{21 \times (5+1)}$	$:= \frac{23 \times 9}{23 \times 90}$	$\blacktriangleright \frac{239}{12906} := \frac{(2^3)+9}{12+906}$	$:= \frac{2 \times 39}{1 \times (52 \times 96)}$
$:= \frac{(2^3)+9}{2+151}$	$\blacktriangleright \frac{239}{3824} := \frac{2 \times (3+9)}{3 \times (8 \times (2^4))}$	$:= \frac{2 \times (3+9)}{1290+6}$	$\blacktriangleright \frac{239}{15535} := \frac{2+(3+9)}{(1+(5 \times 5)) \times 35}$
$:= \frac{2 \times (3+9)}{215+1}$	$\blacktriangleright \frac{239}{4302} := \frac{(2^3)+9}{4+302}$	$\blacktriangleright \frac{239}{13384} := \frac{(2 \times 3)+9}{(1+(3 \times 3)) \times 84}$	$\blacktriangleright \frac{239}{17208} := \frac{2 \times (3+9)}{1720+8}$
$\blacktriangleright \frac{239}{2629} := \frac{2 \times (3 \times 9)}{((2^6)+2) \times 9}$	$:= \frac{2 \times (3+9)}{430+2}$	$:= \frac{2 \times (3+9)}{(13+3) \times 84}$	$\blacktriangleright \frac{239}{17686} := \frac{(2^3)+9}{17 \times (68+6)}$
$\blacktriangleright \frac{239}{2868} := \frac{(2 \times 3)+9}{(2 \times 86)+8}$	$\blacktriangleright \frac{239}{5736} := \frac{(2 \times 3)+9}{(57+3) \times 6}$	$\blacktriangleright \frac{239}{13623} := \frac{(2^3) \times 9}{((1+3)^6)+(2^3)}$	$\blacktriangleright \frac{239}{17925} := \frac{2 \times (3+9)}{(1+7) \times (9 \times 25)}$
$\blacktriangleright \frac{239}{2390} := \frac{(2^3) \times 9}{(2^3) \times 90}$	$\blacktriangleright \frac{239}{6453} := \frac{(2^3)+9}{6+453}$	$\blacktriangleright \frac{239}{15057} := \frac{2 \times (3+9)}{1505+7}$	

### 3.140 Numerator 240

$\blacktriangleright \frac{240}{297} := \frac{2 \times 40}{2+97}$	$\blacktriangleright \frac{240}{1815} := \frac{2^4+0}{1+(8 \times 15)}$	$\blacktriangleright \frac{240}{735} := \frac{2 \times 40}{7 \times 35}$	$\blacktriangleright \frac{240}{14985} := \frac{2^4+0}{14+985}$
$\blacktriangleright \frac{240}{345} := \frac{2^4+0}{3+(4 \times 5)}$	$\blacktriangleright \frac{240}{1875} := \frac{2^4+0}{(18+7) \times 5}$	$\blacktriangleright \frac{240}{7875} := \frac{2^4+0}{7 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{240}{15765} := \frac{2^4+0}{1+(5 \times (7 \times (6 \times 5)))}$
$\blacktriangleright \frac{240}{432} := \frac{2 \times 40}{(4 \times 3)^2}$	$\blacktriangleright \frac{240}{2193} := \frac{2 \times 40}{2+(1 \times (9^3))}$	$\blacktriangleright \frac{240}{8448} := \frac{2 \times 40}{8 \times (44 \times 8)}$	$\blacktriangleright \frac{240}{16215} := \frac{2^4+0}{1+((6^{2+1}) \times 5)}$
$\blacktriangleright \frac{240}{525} := \frac{2^4+0}{5 \times (2+5)}$	$\blacktriangleright \frac{240}{2352} := \frac{2 \times 40}{(23+5)^2}$	$\blacktriangleright \frac{240}{10935} := \frac{2 \times 40}{1 \times (0+((9^3) \times 5))}$	$\blacktriangleright \frac{240}{16683} := \frac{2 \times 40}{(1+66) \times 83}$
$\blacktriangleright \frac{240}{1365} := \frac{2^4+0}{1+(3 \times (6 \times 5))}$	$\blacktriangleright \frac{240}{2997} := \frac{2 \times 40}{2+997}$	$\blacktriangleright \frac{240}{11715} := \frac{2 \times 40}{11 \times (71 \times 5)}$	$\blacktriangleright \frac{240}{16875} := \frac{2^4+0}{(1+6+8) \times 75}$
$\blacktriangleright \frac{240}{1485} := \frac{2^4+0}{14+85}$	$\blacktriangleright \frac{240}{3375} := \frac{2 \times 40}{3 \times 375}$	$\blacktriangleright \frac{240}{12288} := \frac{2 \times 40}{1 \times (2 \times (2^8 \times 8))}$	$\blacktriangleright \frac{240}{16941} := \frac{2 \times 40}{1+6 \times 941}$
$\blacktriangleright \frac{240}{1575} := \frac{2 \times 40}{15 \times 7 \times 5}$	$\blacktriangleright \frac{240}{4575} := \frac{2^4+0}{(4+57) \times 5}$	$\blacktriangleright \frac{240}{12855} := \frac{2^4+0}{1 \times (2+855)}$	$\blacktriangleright \frac{240}{18015} := \frac{2^4+0}{1+(80 \times 15)}$
$\blacktriangleright \frac{240}{1728} := \frac{2 \times 40}{1 \times (72 \times 8)}$	$\blacktriangleright \frac{240}{5775} := \frac{2 \times 40}{5 \times (77 \times 5)}$	$\blacktriangleright \frac{240}{13833} := \frac{2 \times 40}{(1+(3 \times (8^3))) \times 3}$	$\blacktriangleright \frac{240}{18456} := \frac{2 \times 40}{1 \times (8+((4^5) \times 6))}$
$\blacktriangleright \frac{240}{1734} := \frac{2 \times 40}{17 \times 34}$	$\blacktriangleright \frac{240}{6288} := \frac{2 \times 40}{(6+(2^8)) \times 8}$	$\blacktriangleright \frac{240}{14775} := \frac{2^4+0}{(1+(4 \times (7 \times 7))) \times 5}$	
$\blacktriangleright \frac{240}{1785} := \frac{2 \times 40}{1 \times (7 \times 85)}$	$\blacktriangleright \frac{240}{6915} := \frac{2^4+0}{6+(91 \times 5)}$		

### 3.141 Numerator 241

▶ $\frac{241}{482} := \frac{2^{4+1}}{4 \times (8 \times 2)}$	$:= \frac{24+1}{168+7}$	▶ $\frac{241}{3615} := \frac{2+(4 \times 1)}{3 \times (6 \times (1 \times 5))}$	$:= \frac{2+(4 \times 1)}{1 \times ((1+5) \times (6 \times 8))}$
$:= \frac{2+4+1}{4+8+2}$	▶ $\frac{241}{1928} := \frac{2^{4+1}}{1^9 \times (2^8)}$	$:= \frac{2+4+1}{3 \times ((6+1) \times 5)}$	$:= \frac{2+4+1}{(1+(1+5)) \times (6 \times 8)}$
$:= \frac{2 \times (4+1)}{4+(8 \times 2)}$	$:= \frac{2 \times 41}{(1+(9^2)) \times 8}$	$:= \frac{(2 \times 4)+1}{(3+6) \times 15}$	$:= \frac{2 \times (4+1)}{(1+1) \times (5 \times (6 \times 8))}$
$:= \frac{2+41}{4+82}$	$:= \frac{24+1}{192+8}$	▶ $\frac{241}{3856} := \frac{2+(4 \times 1)}{(3+(8+5)) \times 6}$	$:= \frac{2^4 \times 1}{(1+15) \times (6 \times 8)}$
$:= \frac{(2^4)+1}{(4 \times 8)+2}$	▶ $\frac{241}{2169} := \frac{2^{4+1}}{2 \times (16 \times 9)}$	▶ $\frac{241}{4338} := \frac{2+(4 \times 1)}{4 \times (3+(3 \times 8))}$	▶ $\frac{241}{12532} := \frac{2^4 \times 1}{(1+25) \times 32}$
$:= \frac{24+1}{48+2}$	$:= \frac{2 \times 4 \times 1}{2+(1+69)}$	$:= \frac{2^4 \times 1}{4 \times (3 \times (3 \times 8))}$	▶ $\frac{241}{12773} := \frac{2+4+1}{1+(27+(7^3))}$
▶ $\frac{241}{723} := \frac{(2 \times 4)+1}{(7+2) \times 3}$	$:= \frac{(2 \times 4)+1}{(2+(1+6)) \times 9}$	▶ $\frac{241}{4820} := \frac{2^{4+1}}{4 \times (8 \times 20)}$	▶ $\frac{241}{13255} := \frac{2^{4+1}}{1 \times (32 \times 55)}$
$:= \frac{2 \times (4+1)}{7+23}$	$:= \frac{2 \times (4+1)}{21+69}$	▶ $\frac{241}{5784} := \frac{2+(4 \times 1)}{(5+7) \times (8+4)}$	$:= \frac{2+(4 \times 1)}{1 \times (3 \times (2 \times 55))}$
$:= \frac{24+1}{72+3}$	$:= \frac{2 \times 41}{((2+1)^6)+9}$	$:= \frac{2^4 \times 1}{(5+7) \times 8 \times 4}$	$:= \frac{2+4+1}{(1+(3 \times 2)) \times 55}$
▶ $\frac{241}{964} := \frac{24+1}{96+4}$	$:= \frac{24+1}{216+9}$	▶ $\frac{241}{6025} := \frac{2+(4 \times 1)}{6 \times 025}$	$:= \frac{2 \times 4 \times 1}{(1+3) \times (2 \times 55)}$
▶ $\frac{241}{1205} := \frac{24+1}{120+5}$	▶ $\frac{241}{2410} := \frac{2+(4 \times 1)}{(2+4) \times 10}$	$:= \frac{24 \times 1}{60 \times 2 \times 5}$	$:= \frac{(2 \times 4)+1}{1 \times ((3^2) \times 55)}$
▶ $\frac{241}{1446} := \frac{2 \times 4 \times 1}{1 \times ((4+4) \times 6)}$	$:= \frac{2 \times (4 \times 1)}{2 \times (4 \times 10)}$	▶ $\frac{241}{7230} := \frac{(2 \times 4)+1}{(7+2) \times 30}$	$:= \frac{2 \times (4+1)}{(1+(3^2)) \times 55}$
$:= \frac{(2 \times 4)+1}{(1+4+4) \times 6}$	$:= \frac{2^4 \times 1}{(2^4) \times 10}$	▶ $\frac{241}{8435} := \frac{2^{4+1}}{8 \times (4 \times 35)}$	$:= \frac{2^4 \times 1}{((1+3)^2) \times 55}$
$:= \frac{2 \times (4+1)}{14+46}$	$:= \frac{2 \times 41}{2 \times 410}$	$:= \frac{2 \times 4 \times 1}{8 \times ((4+3) \times 5)}$	$:= \frac{24 \times 1}{132 \times (5+5)}$
$:= \frac{2^4 \times 1}{1 \times (4 \times (4 \times 6))}$	$:= \frac{24 \times 1}{24 \times 10}$	▶ $\frac{241}{8917} := \frac{24+1}{8+917}$	▶ $\frac{241}{13978} := \frac{2+(4 \times 1)}{(1+3) \times (9+78)}$
$:= \frac{(2^4)+1}{(1+(4 \times 4)) \times 6}$	▶ $\frac{241}{2651} := \frac{2+4+1}{26+51}$	▶ $\frac{241}{10845} := \frac{2 \times 4 \times 1}{1 \times 08 \times 45}$	▶ $\frac{241}{13978} := \frac{2+4+1}{1+(3 \times (9 \times (7+8)))}$
$:= \frac{24+1}{144+6}$	▶ $\frac{241}{2892} := \frac{(2 \times 4)+1}{(2 \times 8)+92}$	$:= \frac{(2 \times 4)+1}{(1+08) \times 45}$	▶ $\frac{241}{14460} := \frac{2 \times (4^1)}{1 \times ((4+4) \times 60)}$
▶ $\frac{241}{1687} := \frac{2 \times 4 \times 1}{1+((6 \times 8)+7)}$	$:= \frac{2 \times (4+1)}{28+92}$	$:= \frac{2^4 \times 1}{10 \times (8 \times (4+5))}$	$:= \frac{(2 \times 4)+1}{(1+4+4) \times 60}$
$:= \frac{(2 \times 4)+1}{1+(6+(8 \times 7))}$	$:= \frac{24 \times 1}{2 \times (8 \times (9 \times 2))}$	▶ $\frac{241}{11327} := \frac{2+4+1}{1+(1+327)}$	$:= \frac{2^4 \times 1}{1 \times (4 \times (4 \times 60))}$
$:= \frac{24 \times 1}{(16+8) \times 7}$	▶ $\frac{241}{3133} := \frac{(2 \times 4)+1}{3 \times (13 \times 3)}$	▶ $\frac{241}{11568} := \frac{2^{4+1}}{((1+1)^5) \times (6 \times 8)}$	$:= \frac{(2^4)+1}{(1+(4 \times 4)) \times 60}$

$$\begin{aligned} \blacktriangleright \frac{241}{14942} &:= \frac{2 \times 4 \times 1}{1 \times (494 + 2)} &:= \frac{24 + 1}{1 \times (((5 \times 4)^2) \times 4)} & \blacktriangleright \frac{241}{17352} &:= \frac{24 + 1}{(1 + 7) \times ((3 \times 5)^2)} & \blacktriangleright \frac{241}{18557} &:= \frac{2 + (4 \times 1)}{(1 + ((8 + 5) \times 5)) \times 7} \\ \blacktriangleright \frac{241}{15183} &:= \frac{2 \times 4 \times 1}{(1 + 5) \times (1 + 83)} & \blacktriangleright \frac{241}{15665} &:= \frac{2 + (4 \times 1)}{1^5 \times (6 \times 65)} & \blacktriangleright \frac{241}{17593} &:= \frac{2 \times (4 + 1)}{(1^7) + (9^3)} \\ \blacktriangleright \frac{241}{15424} &:= \frac{(2 \times 4) + 1}{(1 + 5) \times (4 \times 24)} &:= \frac{2 + 4 + 1}{(1^5 + 6) \times 65} & \blacktriangleright \frac{241}{18075} &:= \frac{(2 \times 4) + 1}{(1 + 8 + 0) \times 75} \\ &:= \frac{2 + (4 \times 1)}{(1 + 5) \times (4 \times (2^4))} & \blacktriangleright \frac{241}{16629} &:= \frac{(2 \times 4) + 1}{(1 + (6 + 62)) \times 9} &:= \frac{2 \times 4 \times 1}{1 \times (8 \times (075))} \end{aligned}$$

### 3.142 Numerator 242

$$\begin{aligned} \blacktriangleright \frac{242}{264} &:= \frac{2 + 42}{2 \times (6 \times 4)} & \blacktriangleright \frac{242}{726} &:= \frac{2 + 4^2}{(7 + 2) \times 6} & \blacktriangleright \frac{242}{1628} &:= \frac{2 + 42}{(1 + (6^2)) \times 8} &:= \frac{2 \times 42}{2 \times 420} \\ \blacktriangleright \frac{242}{363} &:= \frac{(2 + 4)^2}{3 \times (6 \times 3)} &:= \frac{24 + 2}{72 + 6} & \blacktriangleright \frac{242}{1650} &:= \frac{2 + 42}{1 \times 6 \times 50} & \blacktriangleright \frac{242}{2442} &:= \frac{2 + 42}{2 + 442} \\ &:= \frac{2 + 4 + 2}{3 + (6 + 3)} & \blacktriangleright \frac{242}{847} &:= \frac{2^{4+2}}{8 \times (4 \times 7)} & \blacktriangleright \frac{242}{1694} &:= \frac{(2 + 4)^2}{(1 + 6) \times (9 \times 4)} & \blacktriangleright \frac{242}{2475} &:= \frac{2 + 42}{(2 + 4) \times 75} \\ &:= \frac{2 + 42}{3 + 63} &:= \frac{24 + 2}{84 + 7} & \blacktriangleright \frac{242}{1815} &:= \frac{(2 + 4)^2}{18 \times 15} & \blacktriangleright \frac{242}{2640} &:= \frac{2 + 42}{2 \times (6 \times 40)} \\ &:= \frac{2 + 4^2}{3 \times (6 + 3)} & \blacktriangleright \frac{242}{968} &:= \frac{24 + 2}{96 + 8} &:= \frac{2 \times (4 + 2)}{18 \times 1 \times 5} & \blacktriangleright \frac{242}{2662} &:= \frac{2 + 4 + 2}{26 + 62} \\ &:= \frac{24 + 2}{36 + 3} & \blacktriangleright \frac{242}{1089} &:= \frac{(2 + 4)^2}{(10 + 8) \times 9} &:= \frac{2 \times (4 \times 2)}{1 \times (8 \times 15)} & \blacktriangleright \frac{242}{2783} &:= \frac{2 + 4 + 2}{2 + (7 + 83)} \\ \blacktriangleright \frac{242}{352} &:= \frac{2 + 42}{(3 + 5)^2} &:= \frac{2 \times (4 \times 2)}{1 \times 08 \times 9} &:= \frac{2 + 4^2}{(1 + 8) \times 15} &:= \frac{2 + 4 \times 2}{(2 + 1 \times 7) \times 8} &:= \frac{2 + (4 \times 2)}{(2 \times (7 \times 8)) + 3} \\ \blacktriangleright \frac{242}{396} &:= \frac{2 + 42}{(3 + 9) \times 6} &:= \frac{2 + 4^2}{(1 + 08) \times 9} & \blacktriangleright \frac{242}{2178} &:= \frac{2 + 4 + 2}{(2 + 1 \times 7) \times 8} & \blacktriangleright \frac{242}{2816} &:= \frac{2 + 42}{2^{8+16}} \\ \blacktriangleright \frac{242}{484} &:= \frac{2^{4+2}}{4 \times 8 \times 4} &:= \frac{24 + 2}{108 + 9} &:= \frac{24 + 2}{(2 + 1) \times 78} & \blacktriangleright \frac{242}{2904} &:= \frac{2 + 4 + 2}{2 + (90 + 4)} & \blacktriangleright \frac{242}{3146} &:= \frac{2 + (4 \times 2)}{(31 \times 4) + 6} \\ &:= \frac{2 + 4 + 2}{4 + 8 + 4} & \blacktriangleright \frac{242}{1221} &:= \frac{2 + 42}{1 + 221} & \blacktriangleright \frac{242}{3146} &:= \frac{2 + (4 \times 2)}{(31 \times 4) + 6} & \blacktriangleright \frac{242}{3388} &:= \frac{2 + 4 + 2}{(3 + (3 + 8)) \times 8} \\ &:= \frac{2 + 42}{4 + 84} & \blacktriangleright \frac{242}{1331} &:= \frac{2 + 4 + 2}{13 + 31} & \blacktriangleright \frac{242}{2299} &:= \frac{2 + 4 + 2}{2 \times (29 + 9)} &:= \frac{2 \times (4 \times 2)}{((3^3) \times 8) + 8} \\ &:= \frac{2 + 4^2}{4 + 8 \times 4} & \blacktriangleright \frac{242}{1353} &:= \frac{2 + 42}{1 \times ((3^5) + 3)} & \blacktriangleright \frac{242}{2420} &:= \frac{2 \times 4^2}{(2^4) \times 20} &:= \frac{2 \times (4 \times 2)}{((3^3) \times 8) + 8} \\ &:= \frac{24 + 2}{48 + 4} & \blacktriangleright \frac{242}{1452} &:= \frac{2 + 4 + 2}{1 + (45 + 2)} &:= \frac{24 \times 2}{24 \times 20} & \blacktriangleright \frac{242}{3630} &:= \frac{(2 + 4)^2}{3 \times (6 \times 30)} \\ \blacktriangleright \frac{242}{605} &:= \frac{2 \times (4 + 2)}{6 \times 05} &:= \frac{2 \times (4 + 2)}{(14 \times 5) + 2} &:= \frac{2 \times (4 + 2)}{(2 + 4) \times 20} &:= \frac{2 \times (4 + 2)}{(2 + 4) \times 20} &:= \frac{2 + (4^2)}{(3 + 6) \times 30} \\ &:= \frac{24 + 2}{60 + 5} & \blacktriangleright \frac{242}{1573} &:= \frac{2 \times (4 + 2)}{1 \times (5 + 73)} &:= \frac{2 \times (4 \times 2)}{2 \times (4 \times 20)} & \blacktriangleright \frac{242}{3663} &:= \frac{2 + 42}{3 \times (6 + (6^3))} \end{aligned}$$



$$:= \frac{2 \times (4 \times 2)}{1 \times (8 \times (51 \times 3))}$$

$$:= \frac{2+4^2}{(1+8) \times (51 \times 3)}$$

$$\blacktriangleright \frac{242}{18876} := \frac{2 \times (4+2)}{(1+8) \times (8 \times (7+6))}$$

### 3.143 Numerator 243

$$\blacktriangleright \frac{243}{288} := \frac{24+3}{2 \times (8+8)}$$

$$\blacktriangleright \frac{243}{324} := \frac{(2+4) \times 3}{3 \times (2 \times 4)}$$

$$:= \frac{24+3}{32+4}$$

$$\blacktriangleright \frac{243}{405} := \frac{24+3}{40+5}$$

$$\blacktriangleright \frac{243}{432} := \frac{24 \times 3}{4 \times 32}$$

$$\blacktriangleright \frac{243}{468} := \frac{24+3}{4+6 \times 8}$$

$$\blacktriangleright \frac{243}{477} := \frac{24+3}{4+(7 \times 7)}$$

$$\blacktriangleright \frac{243}{486} := \frac{2+(4+3)}{4+8+6}$$

$$:= \frac{2+43}{4+86}$$

$$:= \frac{(2^4)+3}{(4 \times 8)+6}$$

$$:= \frac{24+3}{48+6}$$

$$\blacktriangleright \frac{243}{540} := \frac{2+(4+3)}{5 \times (4+0)}$$

$$\blacktriangleright \frac{243}{567} := \frac{24+3}{56+7}$$

$$\blacktriangleright \frac{243}{585} := \frac{24+3}{5 \times (8+5)}$$

$$\blacktriangleright \frac{243}{648} := \frac{24 \times 3}{6 \times (4 \times 8)}$$

$$:= \frac{24+3}{6 \times (4+8)}$$

$$\blacktriangleright \frac{243}{729} := \frac{(2+4)^3}{72 \times 9}$$

$$:= \frac{24+3}{72+9}$$

$$\blacktriangleright \frac{243}{792} := \frac{24+3}{7+(9^2)}$$

$$\blacktriangleright \frac{243}{810} := \frac{2 \times (4 \times 3)}{8 \times 10}$$

$$\blacktriangleright \frac{243}{837} := \frac{2+(4+3)}{(8 \times 3)+7}$$

$$\blacktriangleright \frac{243}{864} := \frac{2+(4+3)}{8+(6 \times 4)}$$

$$\blacktriangleright \frac{243}{891} := \frac{24+3}{8+91}$$

$$\blacktriangleright \frac{243}{1080} := \frac{(2+4) \times 3}{1 \times (0+80)}$$

$$\blacktriangleright \frac{243}{1125} := \frac{24+3}{1 \times 125}$$

$$\blacktriangleright \frac{243}{1152} := \frac{(2+4)^3}{((1+1)^5)^2}$$

$$:= \frac{24+3}{(1+1)^{5+2}}$$

$$\blacktriangleright \frac{243}{1188} := \frac{(2+4) \times 3}{1 \times (1 \times 88)}$$

$$\blacktriangleright \frac{243}{1197} := \frac{24+3}{1 \times (19 \times 7)}$$

$$\blacktriangleright \frac{243}{1215} := \frac{2+(4+3)}{(1+2) \times 15}$$

$$\blacktriangleright \frac{243}{1269} := \frac{2+43}{1+(26 \times 9)}$$

$$\blacktriangleright \frac{243}{1296} := \frac{(2+4)^3}{12 \times 96}$$

$$:= \frac{(2+4) \times 3}{1^2 \times 96}$$

$$\blacktriangleright \frac{243}{1350} := \frac{2+(4+3)}{(1^3) \times 50}$$

$$:= \frac{24+3}{1 \times (3 \times 50)}$$

$$\blacktriangleright \frac{243}{1368} := \frac{24+3}{(1+(3 \times 6)) \times 8}$$

$$\blacktriangleright \frac{243}{1440} := \frac{24+3}{1 \times (4 \times 40)}$$

$$\blacktriangleright \frac{243}{1458} := \frac{2+(4+3)}{1+(45+8)}$$

$$\blacktriangleright \frac{243}{1485} := \frac{(2+4) \times 3}{(14+8) \times 5}$$

$$:= \frac{24+3}{(1+(4 \times 8)) \times 5}$$

$$\blacktriangleright \frac{243}{1575} := \frac{24+3}{1 \times (5 \times (7 \times 5))}$$

$$\blacktriangleright \frac{243}{1593} := \frac{24+3}{1 \times (59 \times 3)}$$

$$\blacktriangleright \frac{243}{1620} := \frac{(2^4) \times 3}{16 \times 20}$$

$$:= \frac{(2+4) \times 3}{1 \times (6 \times 20)}$$

$$\blacktriangleright \frac{243}{1665} := \frac{24+3}{(1+(6 \times 6)) \times 5}$$

$$\blacktriangleright \frac{243}{1728} := \frac{24 \times 3}{((1+7)^2) \times 8}$$

$$:= \frac{(2+4) \times 3}{(1+7) \times (2 \times 8)}$$

$$\blacktriangleright \frac{243}{1755} := \frac{2+(4+3)}{(1+(7+5)) \times 5}$$

$$\blacktriangleright \frac{243}{1782} := \frac{2+(4+3)}{((1+7) \times 8)+2}$$

$$\blacktriangleright \frac{243}{1917} := \frac{2+(4+3)}{1+((9+1) \times 7)}$$

$$\blacktriangleright \frac{243}{1944} := \frac{2+(4+3)}{1 \times (9 \times (4+4))}$$

$$:= \frac{(2+4) \times 3}{1 \times (9 \times (4 \times 4))}$$

$$:= \frac{(2^4)+3}{19 \times (4+4)}$$

$$\blacktriangleright \frac{243}{1971} := \frac{2+(4+3)}{1+(9 \times (7+1))}$$

$$\blacktriangleright \frac{243}{2025} := \frac{2 \times (4 \times 3)}{20 \times 2 \times 5}$$

$$\blacktriangleright \frac{243}{2187} := \frac{2 \times (4+3)}{2 \times ((1+8) \times 7)}$$

$$\blacktriangleright \frac{243}{2268} := \frac{2 \times (4 \times 3)}{(2+26) \times 8}$$

$$\blacktriangleright \frac{243}{2430} := \frac{2 \times 43}{2 \times 430}$$

$$:= \frac{24 \times 3}{24 \times 30}$$

$$:= \frac{(2^4) \times 3}{(2^4) \times 30}$$

$$:= \frac{(2+4) \times 3}{(2+4) \times 30}$$

$$:= \frac{2 \times (4 \times 3)}{2 \times (4 \times 30)}$$

$$\blacktriangleright \frac{243}{2457} := \frac{2+(4+3)}{((2 \times 4)+5) \times 7}$$

$$\blacktriangleright \frac{243}{2484} := \frac{2+(4+3)}{(2 \times 4)+84}$$

$$\blacktriangleright \frac{243}{2565} := \frac{(2+4) \times 3}{((2^5)+6) \times 5}$$

$$\blacktriangleright \frac{243}{2592} := \frac{2 \times (4 \times 3)}{(2+(5+9))^2}$$

$$\blacktriangleright \frac{243}{2673} := \frac{2+(4+3)}{26+73}$$

$$\blacktriangleright \frac{243}{2772} := \frac{24+3}{2 \times (77 \times 2)}$$

$$\blacktriangleright \frac{243}{2835} := \frac{(2^4) \times 3}{2 \times (8 \times 35)}$$

$$\blacktriangleright \frac{243}{2862} := \frac{24+3}{(2^8)+62}$$

$$\blacktriangleright \frac{243}{2916} := \frac{2+(4+3)}{2 \times (9 \times (1 \times 6))}$$

$$:= \frac{2 \times (4 \times 3)}{2 \times (9 \times 16)}$$

$\blacktriangleright \frac{243}{3240} := \frac{(2+4) \times 3}{3 \times (2 \times 40)}$	$:= \frac{24+3}{(4+60) \times 8}$	$\blacktriangleright \frac{243}{8100} := \frac{2 \times (4 \times 3)}{8 \times 100}$	$:= \frac{2+43}{(1+(2^6)) \times 36}$
$:= \frac{24+3}{(3^2) \times 40}$	$\blacktriangleright \frac{243}{4617} := \frac{(2+4)^3}{(4^6)+1+7}$	$\blacktriangleright \frac{243}{8712} := \frac{(2+4)^3}{(87+1)^2}$	$:= \frac{(2+4) \times 3}{1 \times (26 \times 36)}$
$\blacktriangleright \frac{243}{3348} := \frac{(2+4) \times 3}{((3^3)+4) \times 8}$	$\blacktriangleright \frac{243}{4689} := \frac{(2+4)^3}{(4^6)+(8 \times 9)}$	$\blacktriangleright \frac{243}{8991} := \frac{24+3}{8+991}$	$\blacktriangleright \frac{243}{12663} := \frac{2+(4+3)}{1+(26 \times (6 \times 3))}$
$\blacktriangleright \frac{243}{3402} := \frac{2+(4+3)}{3 \times (40+2)}$	$\blacktriangleright \frac{243}{4698} := \frac{2 \times (4 \times 3)}{(4+(6 \times 9)) \times 8}$	$\blacktriangleright \frac{243}{9576} := \frac{24+3}{(9+5) \times 76}$	$\blacktriangleright \frac{243}{12798} := \frac{(2+4) \times 3}{12 \times (7+(9 \times 8))}$
$\blacktriangleright \frac{243}{3429} := \frac{24+3}{3+(42 \times 9)}$	$\blacktriangleright \frac{243}{4914} := \frac{24 \times 3}{4 \times (91 \times 4)}$	$\blacktriangleright \frac{243}{9828} := \frac{(2+4) \times 3}{(9+82) \times 8}$	$:= \frac{2 \times (4 \times 3)}{1 \times (2 \times (79 \times 8))}$
$\blacktriangleright \frac{243}{3555} := \frac{(2+4)^3}{35+(5^5)}$	$:= \frac{2+(4+3)}{(4+9) \times 14}$	$\blacktriangleright \frac{243}{9855} := \frac{2+(4+3)}{(9 \times (8 \times 5))+5}$	$\blacktriangleright \frac{243}{12933} := \frac{(2+4) \times 3}{1+(29 \times 33)}$
$\blacktriangleright \frac{243}{3564} := \frac{2+(4+3)}{3 \times ((5+6) \times 4)}$	$\blacktriangleright \frac{243}{5184} := \frac{2+(4+3)}{(5+1) \times 8 \times 4}$	$\blacktriangleright \frac{243}{9945} := \frac{24+3}{9 \times 9+(4^5)}$	$\blacktriangleright \frac{243}{12960} := \frac{(2+4)^3}{12 \times 960}$
$\blacktriangleright \frac{243}{3645} := \frac{2+(4+3)}{(3+(6 \times 4)) \times 5}$	$\blacktriangleright \frac{243}{5265} := \frac{24 \times 3}{52 \times (6 \times 5)}$	$\blacktriangleright \frac{243}{10800} := \frac{(2+4) \times 3}{1 \times (0+800)}$	$:= \frac{(2+4) \times 3}{1^2 \times 960}$
$:= \frac{(2^4) \times 3}{36 \times (4 \times 5)}$	$\blacktriangleright \frac{243}{5400} := \frac{2+(4+3)}{5 \times (40+0)}$	$\blacktriangleright \frac{243}{11232} := \frac{2+(4+3)}{(1+12) \times 32}$	$\blacktriangleright \frac{243}{13122} := \frac{(2^4)+3}{((1+31)^2)+2}$
$:= \frac{2 \times (4 \times 3)}{3 \times (6 \times (4 \times 5))}$	$\blacktriangleright \frac{243}{5670} := \frac{2+(4+3)}{5 \times (6 \times (7+0))}$	$\blacktriangleright \frac{243}{11250} := \frac{24+3}{1 \times 1250}$	$:= \frac{2 \times (4 \times 3)}{1 \times ((3 \times 12)^2)}$
$:= \frac{24+3}{(3+6) \times 45}$	$\blacktriangleright \frac{243}{5850} := \frac{24+3}{(5+8) \times 50}$	$\blacktriangleright \frac{243}{11421} := \frac{2+(4+3)}{1+(1+421)}$	$\blacktriangleright \frac{243}{13284} := \frac{2 \times (4 \times 3)}{1 \times (328 \times 4)}$
$\blacktriangleright \frac{243}{3726} := \frac{2+(4+3)}{((3 \times 7)+2) \times 6}$	$\blacktriangleright \frac{243}{5859} := \frac{(2+4) \times 3}{(5 \times 85)+9}$	$\blacktriangleright \frac{243}{11583} := \frac{2+(4+3)}{11 \times ((5+8) \times 3)}$	$\blacktriangleright \frac{243}{13338} := \frac{24+3}{13 \times (3 \times 38)}$
$\blacktriangleright \frac{243}{3825} := \frac{24+3}{(3+82) \times 5}$	$\blacktriangleright \frac{243}{6075} := \frac{(2+4) \times 3}{6 \times (075)}$	$\blacktriangleright \frac{243}{11664} := \frac{(2 \times 4)+3}{11 \times ((6+6) \times 4)}$	$\blacktriangleright \frac{243}{13365} := \frac{(2+4) \times 3}{1 \times (33 \times (6 \times 5))}$
$\blacktriangleright \frac{243}{3888} := \frac{(2 \times 4)+3}{(3+8) \times (8+8)}$	$\blacktriangleright \frac{243}{6318} := \frac{2+(4+3)}{6 \times (31+8)}$	$:= \frac{(2+4)^3}{(1+(1+6)) \times (6^4)}$	$\blacktriangleright \frac{243}{13500} := \frac{2+(4+3)}{(1^3) \times 500}$
$:= \frac{(2+4) \times 3}{3 \times (8+88)}$	$\blacktriangleright \frac{243}{6480} := \frac{24 \times 3}{6 \times (4 \times 80)}$	$:= \frac{24+3}{1 \times (1^6 \times (6^4))}$	$:= \frac{24+3}{1 \times (3 \times 500)}$
$:= \frac{2 \times (4 \times 3)}{3 \times (8 \times (8+8))}$	$\blacktriangleright \frac{243}{6804} := \frac{(2+4) \times 3}{6 \times (80+4)}$	$\blacktriangleright \frac{243}{11745} := \frac{(2+4) \times 3}{1 \times (174 \times 5)}$	$\blacktriangleright \frac{243}{13608} := \frac{2+(4+3)}{1 \times ((3+60) \times 8)}$
$\blacktriangleright \frac{243}{4320} := \frac{24 \times 3}{4 \times 320}$	$\blacktriangleright \frac{243}{6912} := \frac{2+(4+3)}{(6+9+1)^2}$	$\blacktriangleright \frac{243}{11880} := \frac{(2+4) \times 3}{1 \times (1 \times 880)}$	$\blacktriangleright \frac{243}{13680} := \frac{24+3}{(1+(3 \times 6)) \times 80}$
$\blacktriangleright \frac{243}{4455} := \frac{(2^4) \times 3}{4 \times (4 \times 55)}$	$\blacktriangleright \frac{243}{7128} := \frac{2+(4+3)}{7+(1+(2^8))}$	$\blacktriangleright \frac{243}{11970} := \frac{24+3}{1 \times (19 \times 70)}$	$\blacktriangleright \frac{243}{13689} := \frac{(2+4) \times 3}{13 \times (6+(8 \times 9))}$
$:= \frac{2 \times (4 \times 3)}{44 \times (5+5)}$	$\blacktriangleright \frac{243}{7290} := \frac{(2+4)^3}{72 \times 90}$	$\blacktriangleright \frac{243}{12150} := \frac{2+(4+3)}{(1+2) \times 150}$	$\blacktriangleright \frac{243}{13797} := \frac{(2+4) \times 3}{(137+9) \times 7}$
$\blacktriangleright \frac{243}{4482} := \frac{(2+4) \times 3}{4+(4 \times 82)}$	$:= \frac{24+3}{(7+2) \times 90}$	$\blacktriangleright \frac{243}{12555} := \frac{2 \times (4 \times 3)}{(((1+2)^5)+5) \times 5}$	$\blacktriangleright \frac{243}{13824} := \frac{24 \times 3}{(((1+3) \times 8)^2) \times 4}$
$\blacktriangleright \frac{243}{4608} := \frac{(2+4)^3}{4^6+0 \times 8}$	$\blacktriangleright \frac{243}{7425} := \frac{2+(4+3)}{(7+4) \times 25}$	$\blacktriangleright \frac{243}{12636} := \frac{2+(4+3)}{1 \times (26 \times (3 \times 6))}$	$:= \frac{2+(4+3)}{(1+3) \times (8 \times (2^4))}$

$\frac{243}{13833} := \frac{(2+4) \times 3}{1^3 + ((8^2) \times 4)}$	$\frac{243}{14688} := \frac{2+43}{(1+4) \times (68 \times 8)}$	$\frac{243}{15876} := \frac{2+(4+3)}{(1+(5+8)) \times (7 \times 6)}$	$\frac{243}{18252} := \frac{2 \times (4 \times 3)}{1 \times (8 \times 225)}$
$\frac{243}{13905} := \frac{24+3}{1^3 + ((8^3) \times 3)}$	$\frac{243}{14850} := \frac{2+43}{1 + ((4+8+2)^3)}$	$\frac{243}{15984} := \frac{2 \times (4 \times 3)}{1 + (5 \times (9 \times (5 \times 7)))}$	$\frac{243}{18252} := \frac{24+3}{(1+8) \times 225}$
$\frac{243}{14067} := \frac{2+(4+3)}{1^3 + ((8^3) \times 3)}$	$\frac{243}{14850} := \frac{(2+4) \times 3}{(14+8) \times 50}$	$\frac{243}{16128} := \frac{2+(4+3)}{((1+5) \times 98) + 4}$	$\frac{243}{18252} := \frac{2+(4+3)}{(1^8 + 25)^2}$
$\frac{243}{14112} := \frac{24+3}{(13+90) \times 5}$	$\frac{243}{14985} := \frac{24+3}{(1+(4 \times 8)) \times 50}$	$\frac{243}{16767} := \frac{24+3}{(1+(6 \times 1)) \times (2^8)}$	$\frac{243}{18441} := \frac{2+43}{(1+(8^2)) \times 52}$
$\frac{243}{14175} := \frac{2+(4+3)}{1+(40 \times (6+7))}$	$\frac{243}{15147} := \frac{2 \times (4 \times 3)}{(1+(4 \times 9)) \times (8 \times 5)}$	$\frac{243}{17496} := \frac{2 \times (4 \times 3)}{(16+7) \times (6 \times 7)}$	$\frac{243}{18468} := \frac{24+3}{1+(8 \times (4^4 \times 1))}$
$\frac{243}{14175} := \frac{24+3}{14 \times 112}$	$\frac{243}{15174} := \frac{2+(4+3)}{1 \times (51 \times (4+7))}$	$\frac{243}{17496} := \frac{2 \times (4 \times 3)}{(1+7) \times (4 \times (9 \times 6))}$	$\frac{243}{18684} := \frac{(2 \times 4) + 3}{(18 \times 46) + 8}$
$\frac{243}{14175} := \frac{(2+4) \times 3}{14 \times (1 \times 75)}$	$\frac{243}{15255} := \frac{2+(4+3)}{1+(51 \times (7+4))}$	$\frac{243}{17604} := \frac{2+(4+3)}{(1+(7+4)) \times (9 \times 6)}$	$\frac{243}{18711} := \frac{24+3}{1 \times (8+684)}$
$\frac{243}{14175} := \frac{2+(4+3)}{(14+1) \times 7 \times 5}$	$\frac{243}{15309} := \frac{(2+4) \times 3}{((15^2) \times 5) + 5}$	$\frac{243}{17739} := \frac{(2+4) \times 3}{1+(7+(6^0^4))}$	$\frac{243}{18711} := \frac{2+(4+3)}{(1+8) \times 7 \times 11}$
$\frac{243}{14283} := \frac{2+(4+3)}{1+((4^2) + (8^3))}$	$\frac{243}{15687} := \frac{(2+4) \times 3}{(1+(5^3+0)) \times 9}$	$\frac{243}{17955} := \frac{2+(4+3)}{1^7 \times (73 \times 9)}$	$\frac{243}{18873} := \frac{(2+4) \times 3}{18 \times 7 \times 11}$
$\frac{243}{14400} := \frac{24+3}{1 \times (4 \times 400)}$	$\frac{243}{15768} := \frac{2+(4+3)}{(15+68) \times 7}$	$\frac{243}{17955} := \frac{24 \times 3}{(1+7) \times (73 \times 9)}$	$\frac{243}{18927} := \frac{2+(4+3)}{1 \times ((8 \times 87) + 3)}$
$\frac{243}{14553} := \frac{(2+4) \times 3}{1+((4^5) + 53)}$	$\frac{243}{15795} := \frac{2+(4+3)}{1 \times (576+8)}$	$\frac{243}{17955} := \frac{2+(4+3)}{1+(7+(7 \times 93))}$	$\frac{243}{18927} := \frac{2+(4+3)}{1+((8+92) \times 7)}$
$\frac{243}{14634} := \frac{(2+4) \times 3}{((1+4) \times (6^3)) + 4}$	$\frac{243}{15795} := \frac{(2^4) + 3}{(1+(5+7)) \times 95}$	$\frac{243}{17955} := \frac{2+43}{1 \times (7 \times (95 \times 5))}$	
$\frac{243}{14688} := \frac{2+(4+3)}{1^4 \times (68 \times 8)}$	$\frac{243}{15795} := \frac{2+(4+3)}{1+(579+5)}$	$\frac{243}{18225} := \frac{(2 \times 4) + 3}{(1+(82 \times 2)) \times 5}$	

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$\frac{244}{305} := \frac{(2 \times 4) + 4}{3 \times 05}$	$\frac{244}{427} := \frac{2 \times (4+4)}{3 \times 6 + 6}$	$\frac{244}{610} := \frac{2+4+4}{4+8+8}$	$\frac{244}{610} := \frac{(2+4) \times 4}{6 \times 10}$
$\frac{244}{366} := \frac{24+4}{30+5}$	$\frac{244}{427} := \frac{2 \times 4 \times 4}{4 \times (2 \times 7)}$	$\frac{244}{671} := \frac{(2^4) + 4}{(4 \times 8) + 8}$	$\frac{244}{671} := \frac{24+4}{6+71}$
$\frac{244}{366} := \frac{2+4+4}{3+6+6}$	$\frac{244}{427} := \frac{(2^4) \times 4}{(4^2) \times 7}$	$\frac{244}{549} := \frac{2+44}{4+88}$	$\frac{244}{915} := \frac{(2 \times 4) + 4}{9 \times 1 \times 5}$
$\frac{244}{366} := \frac{2+44}{3+66}$	$\frac{244}{427} := \frac{(2+4) \times 4}{(4+2) \times 7}$	$\frac{244}{549} := \frac{24+4}{48+8}$	$\frac{244}{976} := \frac{(2+4) \times 4}{(9+7) \times 6}$
$\frac{244}{366} := \frac{(2+4) \times 4}{3 \times (6+6)}$	$\frac{244}{427} := \frac{24+4}{42+7}$	$\frac{244}{549} := \frac{(2+4) \times 4}{5+49}$	$\frac{244}{1098} := \frac{(2+4) \times 4}{10+98}$
$\frac{244}{366} := \frac{24+4}{36+6}$	$\frac{244}{488} := \frac{2 \times 4 \times 4}{4 \times (8+8)}$	$\frac{244}{549} := \frac{24+4}{54+9}$	$\frac{244}{1098} := \frac{2 \times (4+4)}{1 \times 09 \times 8}$



$\blacktriangleright \frac{244}{1220} := \frac{(2 \times 4) + 4}{(1 + 2) \times 20}$	$\blacktriangleright \frac{244}{2440} := \frac{2 \times (4 \times 4)}{2 \times (4 \times 40)}$	$:= \frac{(2 + 4) \times 4}{(4 + 2) \times 70}$	$:= \frac{2 \times (4 + 4)}{(76 + 8) \times 6}$
$\blacktriangleright \frac{244}{1281} := \frac{2 \times (4 + 4)}{1 + (2 + 81)}$	$:= \frac{(2^4) \times 4}{(2^4) \times 40}$	$\blacktriangleright \frac{244}{4392} := \frac{2 \times 4 \times 4}{4 \times ((3 + 9)^2)}$	$\blacktriangleright \frac{244}{9150} := \frac{(2 \times 4) + 4}{9 \times (1 \times 50)}$
$\blacktriangleright \frac{244}{1342} := \frac{2 + 4 + 4}{13 + 42}$	$:= \frac{24 \times 4}{24 \times 40}$	$:= \frac{(2^4) \times 4}{(4^3) \times (9 \times 2)}$	$\blacktriangleright \frac{244}{9760} := \frac{(2 + 4) \times 4}{(9 + 7) \times 60}$
$\blacktriangleright \frac{244}{1464} := \frac{(2^4) + 4}{(1 + 4) \times (6 \times 4)}$	$:= \frac{2 \times 44}{2 \times 440}$	$:= \frac{(2 \times 4) + 4}{4 \times (3 \times (9 \times 2))}$	$\blacktriangleright \frac{244}{9882} := \frac{(2^4) + 4}{9 \times (8 + 82)}$
$:= \frac{2 \times (4 + 4)}{1 \times (4 \times (6 \times 4))}$	$:= \frac{(2 + 4) \times 4}{(2 + 4) \times 40}$	$\blacktriangleright \frac{244}{4514} := \frac{24 + 4}{4 + 514}$	$:= \frac{2 \times 4^4}{(9 \times (8 + 8))^2}$
$\blacktriangleright \frac{244}{1525} := \frac{(2^4) + 4}{1 \times (5 \times 25)}$	$\blacktriangleright \frac{244}{2562} := \frac{(2 + 4) \times 4}{(2 + 5) \times (6^2)}$	$\blacktriangleright \frac{244}{4575} := \frac{(2 \times 4)^4}{(4^5) \times 75}$	$:= \frac{2 \times (4 + 4)}{9 \times (8 + (8^2))}$
$:= \frac{(2 + 4) \times 4}{15 \times 2 \times 5}$	$\blacktriangleright \frac{244}{2684} := \frac{2 + 4 + 4}{26 + 84}$	$\blacktriangleright \frac{244}{4697} := \frac{(2 \times 4) + 4}{((4 \times 6) + 9) \times 7}$	$\blacktriangleright \frac{244}{10675} := \frac{(2 \times 4) + 4}{(1 + 06) \times 75}$
$\blacktriangleright \frac{244}{1586} := \frac{2 + 4 + 4}{1 + (58 + 6)}$	$:= \frac{2 + 44}{2 + (6 \times 84)}$	$:= \frac{(2^4) + 4}{(46 + 9) \times 7}$	$\blacktriangleright \frac{244}{10980} := \frac{2 \times (4 + 4)}{1 \times (0 + (9 \times 80))}$
$:= \frac{(2 \times 4) + 4}{1 \times ((5 + 8) \times 6)}$	$\blacktriangleright \frac{244}{2745} := \frac{2 \times 4^4}{(2^7) \times 45}$	$\blacktriangleright \frac{244}{4758} := \frac{2 \times (4 + 4)}{(4 + (7 \times 5)) \times 8}$	$\blacktriangleright \frac{244}{11163} := \frac{2 \times (4 + 4)}{((1 + (1 + 1))^6) + 3}$
$\blacktriangleright \frac{244}{1647} := \frac{24 \times 4}{1 + 647}$	$:= \frac{2 \times (4 + 4)}{(2 + 7) \times (4 \times 5)}$	$\blacktriangleright \frac{244}{4941} := \frac{(2 + 4)^4}{4 \times (9^4 \times 1)}$	$\blacktriangleright \frac{244}{11346} := \frac{24 + 4}{(((1 + 1) \times 3)^4) + 6}$
$\blacktriangleright \frac{244}{1830} := \frac{2 \times (4 \times 4)}{1 \times (8 \times 30)}$	$\blacktriangleright \frac{244}{2928} := \frac{(2^4) \times 4}{(2^9) + (2^8)}$	$\blacktriangleright \frac{244}{5185} := \frac{24 \times 4}{51 \times (8 \times 5)}$	$\blacktriangleright \frac{244}{11468} := \frac{2 + 4 + 4}{1 + (1 + 468)}$
$\blacktriangleright \frac{244}{1952} := \frac{(2 + 4) \times 4}{(1 + 95) \times 2}$	$:= \frac{(2 + 4) \times 4}{2 \times (9 \times (2 \times 8))}$	$:= \frac{(2^4) + 4}{5 \times (1 \times 85)}$	$\blacktriangleright \frac{244}{11529} := \frac{(2 \times 4) + 4}{(11 + 52) \times 9}$
$\blacktriangleright \frac{244}{2135} := \frac{(2 \times 4) + 4}{(2 + 1) \times 35}$	$:= \frac{2 \times (4 + 4)}{(2 \times 92) + 8}$	$:= \frac{(2 + 4) \times 4}{(5 + 1) \times 85}$	$\blacktriangleright \frac{244}{11712} := \frac{2 \times 4 \times 4}{((1 + 1)^7) \times 12}$
$:= \frac{24 + 4}{2 + (1 \times (3^5))}$	$\blacktriangleright \frac{244}{2989} := \frac{2 \times (4 + 4)}{2 \times (9 + 89)}$	$\blacktriangleright \frac{244}{5368} := \frac{2 + 4 + 4}{5 \times (36 + 8)}$	$\blacktriangleright \frac{244}{11956} := \frac{(2 + 4) \times 4}{(1 + 195) \times 6}$
$\blacktriangleright \frac{244}{2196} := \frac{2 \times 4 \times 4}{(2 + 1) \times 96}$	$\blacktriangleright \frac{244}{3050} := \frac{(2 \times 4) + 4}{3 \times (0 + 50)}$	$\blacktriangleright \frac{244}{5978} := \frac{2 \times 4 \times 4}{(5 + 9) \times (7 \times 8)}$	$\blacktriangleright \frac{244}{12200} := \frac{(2 \times 4) + 4}{(1 + 2) \times 200}$
$:= \frac{24^4}{(2 + (1 + 9))^6}$	$\blacktriangleright \frac{244}{3294} := \frac{(2 + 4) \times 4}{(3^2) \times (9 \times 4)}$	$\blacktriangleright \frac{244}{6100} := \frac{(2 + 4) \times 4}{6 \times 100}$	$\blacktriangleright \frac{244}{12322} := \frac{2 + 44}{1 + 2322}$
$:= \frac{(2 \times 4) + 4}{2 \times (1 \times (9 \times 6))}$	$:= \frac{2 \times (4 + 4)}{3 \times (2 \times (9 \times 4))}$	$\blacktriangleright \frac{244}{6344} := \frac{2 + 4 + 4}{6^3 + 44}$	$\blacktriangleright \frac{244}{12627} := \frac{244}{12 \times (62 + 7)}$
$:= \frac{2 + (4 \times 4)}{(2 + 1) \times (9 \times 6)}$	$\blacktriangleright \frac{244}{3355} := \frac{(2 + 4) \times 4}{33 \times (5 + 5)}$	$\blacktriangleright \frac{244}{6771} := \frac{24 + 4}{6 + 771}$	$\blacktriangleright \frac{244}{12688} := \frac{2 \times 4 \times 4}{1 \times (26 \times (8 \times 8))}$
$:= \frac{(2^4) + 4}{(21 + 9) \times 6}$	$\blacktriangleright \frac{244}{3904} := \frac{(2 + 4)^4}{(3 + 9 + 0)^4}$	$\blacktriangleright \frac{244}{6832} := \frac{2 \times (4 + 4)}{(6 + 8) \times 32}$	$:= \frac{2 + 4 + 4}{1 \times (((2^6) \times 8) + 8)}$
$\blacktriangleright \frac{244}{2257} := \frac{24 + 4}{2 + 257}$	$\blacktriangleright \frac{244}{4270} := \frac{2 \times (4 \times 4)}{4 \times (2 \times 70)}$	$\blacktriangleright \frac{244}{7686} := \frac{(2^4) \times 4}{7 \times (6 \times (8 \times 6))}$	$:= \frac{(2^4) + 4}{(1 + (2^6)) \times (8 + 8)}$
$\blacktriangleright \frac{244}{2379} := \frac{(2 \times 4) + 4}{((2 \times 3) + 7) \times 9}$	$:= \frac{(2^4) \times 4}{(4^2) \times 70}$	$:= \frac{(2 \times 4) + 4}{7 \times (6 + (8 \times 6))}$	$:= \frac{2 \times (4 + 4)}{(1 + (2 \times 6)) \times (8 \times 8)}$

$\blacktriangleright \frac{244}{13237} := \frac{24+4}{(1+((3 \times 2)^3)) \times 7}$	$:= \frac{2 \times (4+4)}{1 \times (4 \times (6 \times 40))}$	$:= \frac{2+4+4}{15 \times (3 \times (7 \times 2))}$	$\blacktriangleright \frac{244}{17568} := \frac{(2+4) \times 4}{(1+(7 \times 5)) \times (6 \times 8)}$
$\blacktriangleright \frac{244}{13298} := \frac{2+4+4}{1+(32 \times (9+8))}$	$\blacktriangleright \frac{244}{14823} := \frac{(2 \times 4)^4}{1 \times ((4+8)^{2+3})}$	$:= \frac{24+4}{1 \times ((5+37)^2)}$	$:= \frac{24^4}{1 \times (((7+5)^6) \times 8)}$
$\blacktriangleright \frac{244}{13481} := \frac{(2^4)+4}{13 \times (4+81)}$	$\blacktriangleright \frac{244}{14823} := \frac{24 \times 4}{((1^4+8) \times 2)^3}$	$\blacktriangleright \frac{244}{15616} := \frac{(2 \times 4)^4}{(1^5+(6+1))^6}$	$\blacktriangleright \frac{244}{17629} := \frac{(2+4)^4}{((17 \times 6)^2) \times 9}$
$\blacktriangleright \frac{244}{13542} := \frac{2+4+4}{13+542}$	$\blacktriangleright \frac{244}{14884} := \frac{2 \times 4 \times 4}{1 \times (488 \times 4)}$	$\blacktriangleright \frac{244}{16226} := \frac{(2 \times 4)+4}{(1+(6 \times 22)) \times 6}$	$\blacktriangleright \frac{244}{18788} := \frac{(2^4) \times 4}{1 \times (8 \times (7 \times 88))}$
$\blacktriangleright \frac{244}{13908} := \frac{2 \times (4+4)}{1+(3+908)}$	$\blacktriangleright \frac{244}{14945} := \frac{2 \times (4+4)}{1 \times (49 \times (4 \times 5))}$	$\blacktriangleright \frac{244}{16653} := \frac{(2^4)+4}{(1+6) \times (65 \times 3)}$	$\blacktriangleright \frac{244}{19215} := \frac{(2 \times 4)+4}{1 \times (9 \times (21 \times 5))}$
$\blacktriangleright \frac{244}{14518} := \frac{24 \times 4}{14 \times (51 \times 8)}$	$\blacktriangleright \frac{244}{15372} := \frac{(2 \times 4)+4}{(1+53) \times (7 \times 2)}$	$\blacktriangleright \frac{244}{16836} := \frac{2+(4 \times 4)}{(1+68) \times 3 \times 6}$	
$\blacktriangleright \frac{244}{14640} := \frac{(2^4)+4}{(1+4) \times (6 \times 40)}$	$:= \frac{2+(4 \times 4)}{(1+(5^3)) \times (7+2)}$	$\blacktriangleright \frac{244}{16836} := \frac{2+4+4}{1+(683+6)}$	

### 3.145 Numerator 245

$\blacktriangleright \frac{245}{294} := \frac{(2^4) \times 5}{2+94}$	$\blacktriangleright \frac{245}{1890} := \frac{(2^4)+5}{18 \times (9+0)}$	$\blacktriangleright \frac{245}{3675} := \frac{(2 \times 4)+5}{3 \times ((6+7) \times 5)}$	$\blacktriangleright \frac{245}{6790} := \frac{(2^4)+5}{6 \times (7+90)}$
$\blacktriangleright \frac{245}{392} := \frac{2 \times 45}{(3+9)^2}$	$\blacktriangleright \frac{245}{1960} := \frac{24 \times 5}{1 \times 960}$	$:= \frac{(2^4)+5}{(3+6) \times 7 \times 5}$	$\blacktriangleright \frac{245}{6860} := \frac{(2+4) \times 5}{(6+8) \times 60}$
$\blacktriangleright \frac{245}{490} := \frac{2 \times (4+5)}{4 \times (9+0)}$	$\blacktriangleright \frac{245}{2415} := \frac{(2^4)+5}{2+(41 \times 5)}$	$:= \frac{2 \times 45}{3 \times (6 \times 75)}$	$\blacktriangleright \frac{245}{8428} := \frac{(2+4) \times 5}{8+(4 \times (2^9))}$
$:= \frac{2+45}{4+90}$	$\blacktriangleright \frac{245}{2450} := \frac{2 \times (4 \times 5)}{2 \times (4 \times 50)}$	$\blacktriangleright \frac{245}{3969} := \frac{2 \times (4 \times 5)}{(3+9) \times (6 \times 9)}$	$\blacktriangleright \frac{245}{8575} := \frac{(2 \times 4)^5}{(8^5) \times 7 \times 5}$
$\blacktriangleright \frac{245}{686} := \frac{(2+4) \times 5}{6 \times (8+6)}$	$:= \frac{(2^4) \times 5}{(2^4) \times 50}$	$:= \frac{2 \times 45}{3 \times (9 \times (6 \times 9))}$	$:= \frac{2 \times (4 \times 5)}{8 \times (5 \times (7 \times 5))}$
$\blacktriangleright \frac{245}{875} := \frac{(2^4)+5}{(8+7) \times 5}$	$:= \frac{24 \times 5}{24 \times 50}$	$\blacktriangleright \frac{245}{4900} := \frac{2 \times (4+5)}{4 \times (90+0)}$	$:= \frac{(2 \times 4)+5}{(8+5) \times 7 \times 5}$
$\blacktriangleright \frac{245}{945} := \frac{(2^4)+5}{9 \times (4+5)}$	$:= \frac{2 \times 45}{2 \times 450}$	$\blacktriangleright \frac{245}{4998} := \frac{(2+4) \times 5}{4 \times (9 \times (9+8))}$	$\blacktriangleright \frac{245}{8750} := \frac{(2^4)+5}{(8+7) \times 50}$
$\blacktriangleright \frac{245}{980} := \frac{2 \times (4+5)}{9 \times (8+0)}$	$:= \frac{(2+4) \times 5}{(2+4) \times 50}$	$\blacktriangleright \frac{245}{5145} := \frac{(2+4) \times 5}{(5^{1 \times 4})+5}$	$\blacktriangleright \frac{245}{8960} := \frac{(2^4)+5}{8 \times (96+0)}$
$\blacktriangleright \frac{245}{1225} := \frac{(2 \times 4)+5}{1+(2 \times (2^5))}$	$\blacktriangleright \frac{245}{2695} := \frac{2+4+5}{26+95}$	$\blacktriangleright \frac{245}{5635} := \frac{(2 \times 4)+5}{56+(3^5)}$	$\blacktriangleright \frac{245}{9800} := \frac{2 \times (4+5)}{9 \times (80+0)}$
$:= \frac{2+(4 \times 5)}{1 \times (22 \times 5)}$	$:= \frac{(2 \times 4)+5}{(2 \times 69)+5}$	$\blacktriangleright \frac{245}{6125} := \frac{(2+4) \times 5}{6 \times 125}$	$\blacktriangleright \frac{245}{11095} := \frac{(2^4)+5}{1+(10 \times 95)}$
$\blacktriangleright \frac{245}{1323} := \frac{2 \times (4 \times 5)}{(1+(3+2))^3}$	$\blacktriangleright \frac{245}{3136} := \frac{(2+4) \times 5}{((3+1)^3) \times 6}$	$\blacktriangleright \frac{245}{6272} := \frac{24 \times 5}{6 \times (2^{7+2})}$	$\blacktriangleright \frac{245}{11375} := \frac{(2^4)+5}{1 \times (13 \times 75)}$
$\blacktriangleright \frac{245}{1715} := \frac{2+4+5}{1+(71+5)}$	$\blacktriangleright \frac{245}{3479} := \frac{(2+4) \times 5}{3+(47 \times 9)}$	$\blacktriangleright \frac{245}{6370} := \frac{2+4+5}{(6^3)+70}$	$\blacktriangleright \frac{245}{11515} := \frac{2+4+5}{1+(1+515)}$

$\blacktriangleright \frac{245}{12075} := \frac{(2^4)+5}{1 \times (207 \times 5)}$	$\blacktriangleright \frac{245}{12635} := \frac{(2^4)+5}{1 + (2 + ((6^3) \times 5))}$	$\blacktriangleright \frac{245}{17395} := \frac{2 + (4 \times 5)}{(173 \times 9) + 5}$	$:= \frac{2 + 4 + 5}{1 \times ((8 + 3) \times 75)}$
$\blacktriangleright \frac{245}{12250} := \frac{2 + (4 \times 5)}{1 \times (22 \times 50)}$	$\blacktriangleright \frac{245}{12838} := \frac{(2^4) \times 5}{(12 + (8^3)) \times 8}$	$\blacktriangleright \frac{245}{18375} := \frac{(2^4) + 5}{(18 + 3) \times 75}$	$\blacktriangleright \frac{245}{18816} := \frac{(2 + 4) \times 5}{18 \times (8 \times 16)}$
$\blacktriangleright \frac{245}{12544} := \frac{2 \times (4 \times 5)}{1 \times ((2^{5+4}) \times 4)}$	$\blacktriangleright \frac{245}{13475} := \frac{(2 \times 4) + 5}{13 \times ((4 + 7) \times 5)}$	$:= \frac{2 \times (4 \times 5)}{1 \times (8 \times 375)}$	
$:= \frac{(2 + 4) \times 5}{((1^2) + 5) \times 4^4}$	$\blacktriangleright \frac{245}{14847} := \frac{(2^4) \times 5}{1 + 4847}$	$:= \frac{2 \times 45}{18 \times 375}$	
	$\blacktriangleright \frac{245}{15435} := \frac{(2 + 4) \times 5}{1 \times (54 \times 35)}$	$:= \frac{2^{4+5}}{1 \times ((8^3) \times 75)}$	

### 3.146 Numerator 246

$\blacktriangleright \frac{246}{287} := \frac{(2^4) \times 6}{2 \times (8 \times 7)}$	$:= \frac{(2 \times 4) + 6}{(6 + 1) \times 5}$	$:= \frac{(2^4) \times 6}{1 \times 640}$	$:= \frac{2 + 46}{2 \times (4 \times 60)}$
$:= \frac{24 + 6}{28 + 7}$	$\blacktriangleright \frac{246}{820} := \frac{2 + 46}{8 \times 20}$	$\blacktriangleright \frac{246}{1681} := \frac{2 + (4 + 6)}{1^6 + 81}$	$:= \frac{2 \times 46}{2 \times 460}$
$\blacktriangleright \frac{246}{328} := \frac{(2 + 4) \times 6}{3 \times (2 \times 8)}$	$\blacktriangleright \frac{246}{861} := \frac{(2 \times 4) + 6}{8 \times 6 + 1}$	$\blacktriangleright \frac{246}{1722} := \frac{(2 \times 4) + 6}{1 \times ((7^2) \times 2)}$	$\blacktriangleright \frac{246}{2583} := \frac{2 + (4 + 6)}{(2 + (5 \times 8)) \times 3}$
$:= \frac{24 + 6}{32 + 8}$	$\blacktriangleright \frac{246}{1107} := \frac{2 + (4 \times 6)}{110 + 7}$	$:= \frac{(2^4) + 6}{1 \times (7 \times 22)}$	$\blacktriangleright \frac{246}{2624} := \frac{(2 + 4) \times 6}{(2^6) \times (2 + 4)}$
$\blacktriangleright \frac{246}{369} := \frac{2 + (4 + 6)}{3 + 6 + 9}$	$\blacktriangleright \frac{246}{1230} := \frac{2 + (4 + 6)}{1 \times (2 \times 30)}$	$\blacktriangleright \frac{246}{1845} := \frac{2 + (4 + 6)}{1 + (84 + 5)}$	$:= \frac{(2^4) \times 6}{(2^{6+2}) \times 4}$
$:= \frac{2 + 46}{3 + 69}$	$\blacktriangleright \frac{246}{1312} := \frac{2 + (4 + 6)}{(1 + 31) \times 2}$	$:= \frac{2 + 46}{1 \times (8 \times 45)}$	$:= \frac{24 \times 6}{(2^6) \times 24}$
$:= \frac{24 + 6}{3 \times (6 + 9)}$	$\blacktriangleright \frac{246}{1353} := \frac{2 + (4 + 6)}{13 + 53}$	$:= \frac{(2^4) + 6}{(1 + (8 \times 4)) \times 5}$	$:= \frac{2 + (4 + 6)}{(2 \times 62) + 4}$
$\blacktriangleright \frac{246}{451} := \frac{24 + 6}{4 + 51}$	$\blacktriangleright \frac{246}{1435} := \frac{(2 + 4) \times 6}{14 \times (3 \times 5)}$	$\blacktriangleright \frac{246}{1968} := \frac{(2^4) \times 6}{1 \times (96 \times 8)}$	$:= \frac{2 + 46}{(2^6) \times (2 \times 4)}$
$\blacktriangleright \frac{246}{492} := \frac{(2 \times 4)^6}{(4^9) \times 2}$	$:= \frac{2 + (4 + 6)}{1 + ((4^3) + 5)}$	$\blacktriangleright \frac{246}{2050} := \frac{2 + (4 + 6)}{2 \times (0 + 50)}$	$\blacktriangleright \frac{246}{2665} := \frac{2 + 46}{(2 + 6) \times 65}$
$:= \frac{(2 + 4) \times 6}{4 \times (9 \times 2)}$	$:= \frac{24 + 6}{(1 + 4) \times 35}$	$\blacktriangleright \frac{246}{2214} := \frac{24 \times 6}{(2 \times (2 + 1))^4}$	$\blacktriangleright \frac{246}{2788} := \frac{(2^4) \times 6}{((2^7) + 8) \times 8}$
$:= \frac{2 + 46}{4 + 92}$	$\blacktriangleright \frac{246}{1476} := \frac{2 + (4 + 6)}{(1 + (4 + 7)) \times 6}$	$\blacktriangleright \frac{246}{2296} := \frac{2 + (4 + 6)}{2 \times (2 + (9 \times 6))}$	$:= \frac{2 + (4 + 6)}{(2 + (7 + 8)) \times 8}$
$:= \frac{(2^4) + 6}{4 \times (9 + 2)}$	$:= \frac{2 + 46}{(1 + 47) \times 6}$	$\blacktriangleright \frac{246}{2460} := \frac{(2 + 4) \times 6}{(2 + 4) \times 60}$	$\blacktriangleright \frac{246}{2870} := \frac{(2^4) \times 6}{2 \times (8 \times 70)}$
$\blacktriangleright \frac{246}{615} := \frac{(2 + 4) \times 6}{6 \times 15}$	$\blacktriangleright \frac{246}{1599} := \frac{(2 \times 4) + 6}{1 + (5 \times (9 + 9))}$	$:= \frac{(2^4) \times 6}{(2^4) \times 60}$	$\blacktriangleright \frac{246}{3280} := \frac{(2 + 4) \times 6}{3 \times (2 \times 80)}$
$:= \frac{2 + (4 + 6)}{6 \times 1 \times 5}$	$\blacktriangleright \frac{246}{1640} := \frac{(2 + 4) \times 6}{1 \times (6 \times 40)}$	$:= \frac{24 \times 6}{24 \times 60}$	$:= \frac{24 + 6}{(3 + 2) \times 80}$

$\blacktriangleright \frac{246}{3321} := \frac{(2 \times 4) + 6}{3 \times (3 \times 21)}$	$\blacktriangleright \frac{246}{6888} := \frac{(2 \times 4) + 6}{(6 \times (8 \times 8)) + 8}$	$\blacktriangleright \frac{246}{12300} := \frac{2 + (4 + 6)}{1 \times (2 \times 300)}$	$:= \frac{2 + 46}{(1 + 47) \times 60}$
$\blacktriangleright \frac{246}{3362} := \frac{2 + (4 + 6)}{(3^3) \times 6) + 2}$	$:= \frac{2 \times (4 + 6)}{(6 + 8 \times 8) \times 8}$	$\blacktriangleright \frac{246}{12423} := \frac{2 + 46}{1 + 2423}$	$\blacktriangleright \frac{246}{15293} := \frac{2 + (4 + 6)}{15 + (2 + (9^3))}$
$\blacktriangleright \frac{246}{3444} := \frac{(2^4) + 6}{(3 + 4) \times 44}$	$\blacktriangleright \frac{246}{7257} := \frac{(2 \times 4) + 6}{7 \times (2 + 57)}$	$\blacktriangleright \frac{246}{12546} := \frac{2 + (4 + 6)}{12 \times (5 + 46)}$	$\blacktriangleright \frac{246}{15375} := \frac{(2 + 4) \times 6}{(1 + 5) \times 375}$
$\blacktriangleright \frac{246}{3485} := \frac{(2^4) \times 6}{34 \times (8 \times 5)}$	$\blacktriangleright \frac{246}{7749} := \frac{(2^4) + 6}{7 \times ((7 + 4) \times 9)}$	$:= \frac{24 + 6}{(1 + 254) \times 6}$	$\blacktriangleright \frac{246}{15375} := \frac{2 + (4 + 6)}{15 \times ((3 + 7) \times 5)}$
$\blacktriangleright \frac{246}{3895} := \frac{24 \times 6}{3 \times (8 \times 95)}$	$\blacktriangleright \frac{246}{8200} := \frac{2 + 46}{8 \times 200}$	$\blacktriangleright \frac{246}{12669} := \frac{2 + (4 \times 6)}{1 + (2 \times 669)}$	$\blacktriangleright \frac{246}{15375} := \frac{24 + 6}{1 \times (5 \times 375)}$
$\blacktriangleright \frac{246}{3936} := \frac{(2 + 4) \times 6}{(3 + 93) \times 6}$	$\blacktriangleright \frac{246}{8528} := \frac{(2^4) \times 6}{8 \times (52 \times 8)}$	$\blacktriangleright \frac{246}{12915} := \frac{2 + (4 \times 6)}{(1 + 2) \times (91 \times 5)}$	$\blacktriangleright \frac{246}{15498} := \frac{(2 \times 4) + 6}{1 \times ((5 + 4) \times 98)}$
$:= \frac{2 + 46}{39 + 3^6}$	$\blacktriangleright \frac{246}{9225} := \frac{2 + (4 + 6)}{9 \times (2 \times 25)}$	$\blacktriangleright \frac{246}{13120} := \frac{2 + (4 + 6)}{(1 + 31) \times 20}$	$\blacktriangleright \frac{246}{15744} := \frac{(2 \times 4)^6}{(1^5 + 7)^{4+4}}$
$\blacktriangleright \frac{246}{4551} := \frac{(2 \times 4) + 6}{4 + (5 \times 51)}$	$\blacktriangleright \frac{246}{9963} := \frac{(2 + 4) \times 6}{9 \times (9 \times (6 \times 3))}$	$\blacktriangleright \frac{246}{13284} := \frac{(2 \times 4) + 6}{1 \times ((3^2) \times 84)}$	$:= \frac{2 + 46}{1 \times ((5 + 7) \times (4^4))}$
$:= \frac{24 + 6}{4 + 551}$	$:= \frac{(2^4) \times 6}{(9 + 9) \times (6^3)}$	$\blacktriangleright \frac{246}{13448} := \frac{2 + 46}{(1 + 3^4) \times (4 \times 8)}$	$:= \frac{24 \times 6}{(1 + (5 \times 7)) \times 4^4}$
$\blacktriangleright \frac{246}{4920} := \frac{(2 \times 4)^6}{(4^9) \times 20}$	$:= \frac{(2^4) + 6}{9 \times (96 + 3)}$	$\blacktriangleright \frac{246}{13489} := \frac{2 + (4 + 6)}{1 + ((3^4 \times 8) + 9)}$	$\blacktriangleright \frac{246}{16072} := \frac{2 + (4 + 6)}{16 \times 07^2}$
$:= \frac{(2 + 4) \times 6}{4 \times (9 \times 20)}$	$\blacktriangleright \frac{246}{10250} := \frac{2 + (4 + 6)}{(10^2) \times (5 + 0)}$	$\blacktriangleright \frac{246}{13653} := \frac{2 + (4 + 6)}{13 + 653}$	$\blacktriangleright \frac{246}{16236} := \frac{2 + (4 + 6)}{1 + 62 + 3^6}$
$\blacktriangleright \frac{246}{5125} := \frac{24 + 6}{5 \times 125}$	$\blacktriangleright \frac{246}{10865} := \frac{2 + (4 + 6)}{10 + (8 \times 65)}$	$\blacktriangleright \frac{246}{14063} := \frac{2 + 46}{14^{0 \times 6 + 3}}$	$\blacktriangleright \frac{246}{16441} := \frac{(2 + 4) \times 6}{(1 + 6)^4 + 4 + 1}$
$\blacktriangleright \frac{246}{5248} := \frac{24 + 6}{5 \times ((2^4) \times 8)}$	$\blacktriangleright \frac{246}{11193} := \frac{(2^4) + 6}{1 \times (1 + ((1 + 9)^3))}$	$\blacktriangleright \frac{246}{14145} := \frac{(2 + 4) \times 6}{1 \times (414 \times 5)}$	$\blacktriangleright \frac{246}{16728} := \frac{2 \times (4 + 6)}{(1 + ((6 + 7)^2)) \times 8}$
$\blacktriangleright \frac{246}{5535} := \frac{2 + (4 + 6)}{5 + (53 \times 5)}$	$\blacktriangleright \frac{246}{11275} := \frac{(2 + 4) \times 6}{11 \times (2 \times 75)}$	$\blacktriangleright \frac{246}{14350} := \frac{(2 + 4) \times 6}{14 \times (3 \times 50)}$	$\blacktriangleright \frac{246}{17425} := \frac{2 + 46}{(1 + 7) \times 425}$
$\blacktriangleright \frac{246}{6150} := \frac{(2 + 4) \times 6}{6 \times 150}$	$:= \frac{2 + (4 + 6)}{(1 + 1) \times 275}$	$:= \frac{24 + 6}{(1 + 4) \times 350}$	$\blacktriangleright \frac{246}{17753} := \frac{(2 + 4) \times 6}{1 + (7 \times (7 \times 53))}$
$:= \frac{2 + (4 + 6)}{6 \times (1 \times 50)}$	$\blacktriangleright \frac{246}{11562} := \frac{2 + (4 + 6)}{1 + (1 + 562)}$	$\blacktriangleright \frac{246}{14391} := \frac{(2^4) + 6}{143 \times (9 \times 1)}$	$\blacktriangleright \frac{246}{18368} := \frac{(2^4) \times 6}{1 \times ((8^3) \times (6 + 8))}$
$:= \frac{(2 \times 4) + 6}{(6 + 1) \times 50}$	$\blacktriangleright \frac{246}{11808} := \frac{24 + 6}{1 \times (180 \times 8)}$	$\blacktriangleright \frac{246}{14637} := \frac{2 + (4 \times 6)}{(1 + (4 + (6^3))) \times 7}$	$\blacktriangleright \frac{246}{18942} := \frac{(2^4) + 6}{(18 \times 94) + 2}$
$\blacktriangleright \frac{246}{6396} := \frac{2 + (4 + 6)}{6^3 + 96}$	$\blacktriangleright \frac{246}{11972} := \frac{2 + (4 + 6)}{((1 + 1)^9) + 72}$	$\blacktriangleright \frac{246}{14760} := \frac{2 + (4 + 6)}{(1 + (4 + 7)) \times 60}$	

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$$\begin{aligned} \blacktriangleright \frac{247}{266} &:= \frac{2+(4+7)}{2+6+6} \\ \blacktriangleright \frac{247}{285} &:= \frac{2+(4+7)}{2+8+5} \\ \blacktriangleright \frac{248}{310} &:= \frac{2 \times (4+8)}{3 \times 10} \\ \blacktriangleright \frac{247}{342} &:= \frac{2+(4+7)}{3 \times (4+2)} \\ \blacktriangleright \frac{247}{361} &:= \frac{2+(4+7)}{3 \times 6+1} \\ \blacktriangleright \frac{247}{399} &:= \frac{2+(4+7)}{3+9+9} \\ \blacktriangleright \frac{247}{418} &:= \frac{2+(4+7)}{4+18} \\ \blacktriangleright \frac{247}{494} &:= \frac{2+47}{4+94} \\ \blacktriangleright \frac{248}{620} &:= \frac{(2+4) \times 8}{6 \times 20} \\ \blacktriangleright \frac{247}{627} &:= \frac{2+(4+7)}{6+27} \\ \blacktriangleright \frac{247}{836} &:= \frac{2+(4+7)}{8+36} \\ \blacktriangleright \frac{247}{855} &:= \frac{2+(4+7)}{8 \times 5+5} \\ \blacktriangleright \frac{247}{1045} &:= \frac{2+(4+7)}{10+45} \\ \blacktriangleright \frac{247}{1159} &:= \frac{2+(4+7)}{1+(1+59)} \\ \blacktriangleright \frac{247}{1197} &:= \frac{2+(4+7)}{1 \times (1 \times (9 \times 7))} \\ \blacktriangleright \frac{247}{1216} &:= \frac{2+(4+7)}{1 \times (2^{1 \times 6})} \\ \blacktriangleright \frac{247}{1235} &:= \frac{(2 \times 4)+7}{(12+3) \times 5} \\ &:= \frac{2+47}{1 \times (2+(3^5))} \\ &:= \frac{(2^4)+7}{1 \times (23 \times 5)} \\ \blacktriangleright \frac{247}{1254} &:= \frac{2+(4+7)}{12+54} \\ \blacktriangleright \frac{247}{1368} &:= \frac{2+(4+7)}{1+(3+68)} \\ \blacktriangleright \frac{247}{1463} &:= \frac{2+(4+7)}{14+63} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{247}{1482} &:= \frac{2+(4+7)}{14+(8^2)} \\ \blacktriangleright \frac{247}{1539} &:= \frac{2+(4+7)}{(1+(5+3)) \times 9} \\ \blacktriangleright \frac{247}{1577} &:= \frac{2+(4+7)}{1+(5+77)} \\ \blacktriangleright \frac{247}{1596} &:= \frac{2+(4+7)}{1 \times ((5+9) \times 6)} \\ \blacktriangleright \frac{247}{1615} &:= \frac{2+(4+7)}{(16+1) \times 5} \\ \blacktriangleright \frac{247}{1672} &:= \frac{2+(4+7)}{16+72} \\ \blacktriangleright \frac{247}{1786} &:= \frac{2+(4+7)}{1+(7+86)} \\ \blacktriangleright \frac{247}{1843} &:= \frac{2+(4+7)}{1+(8 \times (4 \times 3))} \\ \blacktriangleright \frac{247}{1862} &:= \frac{2+(4+7)}{(1+(8 \times 6)) \times 2} \\ \blacktriangleright \frac{247}{1881} &:= \frac{2+(4+7)}{18+81} \\ \blacktriangleright \frac{247}{1919} &:= \frac{2+(4+7)}{1+(91+9)} \\ \blacktriangleright \frac{247}{1938} &:= \frac{2+(4+7)}{1+(93+8)} \\ \blacktriangleright \frac{247}{1957} &:= \frac{2+(4+7)}{1+(95+7)} \\ \blacktriangleright \frac{247}{1976} &:= \frac{(2 \times 4)^7}{1 \times ((9+7)^6)} \\ &:= \frac{2+(4+7)}{1+97+6} \\ &:= \frac{2 \times (4^7)}{(1^9+7)^6} \\ \blacktriangleright \frac{247}{1995} &:= \frac{2+(4+7)}{1+(9+95)} \\ \blacktriangleright \frac{247}{2090} &:= \frac{2+(4+7)}{20+90} \\ \blacktriangleright \frac{247}{2109} &:= \frac{2+(4+7)}{2+109} \\ \blacktriangleright \frac{247}{2128} &:= \frac{2+(4+7)}{(2+12) \times 8} \\ \blacktriangleright \frac{247}{2299} &:= \frac{2+(4+7)}{22+99} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{247}{2413} &:= \frac{2+(4+7)}{2+((4+1)^3)} \\ \blacktriangleright \frac{247}{2470} &:= \frac{24 \times 7}{24 \times 70} \\ &:= \frac{(2+4) \times 7}{(2+4) \times 70} \\ &:= \frac{(2^4) \times 7}{(2^4) \times 70} \\ &:= \frac{2 \times 47}{2 \times 470} \\ &:= \frac{2 \times (4 \times 7)}{2 \times (4 \times 70)} \\ \blacktriangleright \frac{247}{2546} &:= \frac{2+(4+7)}{((2^5) \times 4)+6} \\ \blacktriangleright \frac{247}{2964} &:= \frac{(2 \times 4)+7}{2 \times (9 \times (6+4))} \\ &:= \frac{2 \times (4+7)}{(2+9) \times (6 \times 4)} \\ \blacktriangleright \frac{247}{3249} &:= \frac{2+(4+7)}{(3+(2^4)) \times 9} \\ \blacktriangleright \frac{247}{3325} &:= \frac{2+(4+7)}{(3+32) \times 5} \\ \blacktriangleright \frac{247}{3705} &:= \frac{(2 \times 4)+7}{3 \times (70+5)} \\ \blacktriangleright \frac{247}{3857} &:= \frac{2+(4+7)}{((3 \times 8)+5) \times 7} \\ \blacktriangleright \frac{247}{4218} &:= \frac{2+(4+7)}{4+218} \\ \blacktriangleright \frac{247}{4237} &:= \frac{2+(4+7)}{((4+2)^3)+7} \\ \blacktriangleright \frac{247}{5035} &:= \frac{2+(4+7)}{(50+3) \times 5} \\ \blacktriangleright \frac{247}{5187} &:= \frac{(2 \times 4)+7}{5 \times ((1+8) \times 7)} \\ &:= \frac{2+(4 \times 7)}{5 \times (18 \times 7)} \\ \blacktriangleright \frac{247}{5681} &:= \frac{(2 \times 4)+7}{5 \times (68+1)} \\ \blacktriangleright \frac{247}{5928} &:= \frac{2+(4 \times 7)}{5 \times (9 \times (2 \times 8))} \\ \blacktriangleright \frac{247}{6175} &:= \frac{(2+4) \times 7}{6 \times 175} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{247}{6327} &:= \frac{2+(4+7)}{6+327} \\ \blacktriangleright \frac{247}{6498} &:= \frac{2+(4+7)}{6 \times (49+8)} \\ \blacktriangleright \frac{247}{6574} &:= \frac{2+(4+7)}{(6 \times 57)+4} \\ \blacktriangleright \frac{247}{6669} &:= \frac{(2 \times 4)+7}{(6 \times 66)+9} \\ \blacktriangleright \frac{247}{6688} &:= \frac{2+(4+7)}{((6 \times 6)+8) \times 8} \\ \blacktriangleright \frac{247}{6745} &:= \frac{2+(4+7)}{(67+4) \times 5} \\ \blacktriangleright \frac{247}{6916} &:= \frac{(2 \times 4)+7}{(69+1) \times 6} \\ \blacktriangleright \frac{247}{8436} &:= \frac{2+(4+7)}{8+436} \\ \blacktriangleright \frac{247}{8455} &:= \frac{2+(4+7)}{(84+5) \times 5} \\ \blacktriangleright \frac{247}{10165} &:= \frac{2+(4+7)}{(101+6) \times 5} \\ \blacktriangleright \frac{247}{10545} &:= \frac{2+(4+7)}{10+545} \\ \blacktriangleright \frac{247}{10792} &:= \frac{2+(4+7)}{1+07 \times 9^2} \\ \blacktriangleright \frac{247}{10963} &:= \frac{2+(4+7)}{10+9 \times 63} \\ \blacktriangleright \frac{247}{11172} &:= \frac{2+(4+7)}{(1+11) \times (7^2)} \\ \blacktriangleright \frac{247}{11609} &:= \frac{2+(4+7)}{1+1+609} \\ \blacktriangleright \frac{247}{11875} &:= \frac{2+(4+7)}{(118+7) \times 5} \\ \blacktriangleright \frac{247}{11970} &:= \frac{2+(4+7)}{1 \times (1 \times (9 \times 70))} \\ \blacktriangleright \frac{247}{12255} &:= \frac{2+(4+7)}{(1+(2^2+5)) \times 5} \\ \blacktriangleright \frac{247}{12350} &:= \frac{(2 \times 4)+7}{(12+3) \times 50} \\ &:= \frac{(2^4)+7}{1 \times (23 \times 50)} \\ \blacktriangleright \frac{247}{12654} &:= \frac{2+(4+7)}{12+654} \end{aligned}$$

$\blacktriangleright \frac{247}{12768} := \frac{2+(4+7)}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\blacktriangleright \frac{247}{14763} := \frac{2+(4+7)}{14+763}$	$\blacktriangleright \frac{247}{16055} := \frac{2+47}{1 \times (60+(5^5))}$	$\blacktriangleright \frac{247}{18525} := \frac{(2 \times 4)+7}{(1+8) \times (5 \times 25)}$
$\blacktriangleright \frac{247}{12844} := \frac{2+(4+7)}{(1+(2 \times 84)) \times 4}$	$\blacktriangleright \frac{247}{15276} := \frac{2+(4+7)}{(1+(5+(2^7))) \times 6}$	$\blacktriangleright \frac{247}{16796} := \frac{(2 \times 4)+7}{(1+67) \times (9+6)}$	$:= \frac{2 \times (4 \times 7)}{1 \times (8 \times 525)}$
$\blacktriangleright \frac{247}{13585} := \frac{2+(4+7)}{(135+8) \times 5}$	$\blacktriangleright \frac{247}{15295} := \frac{2+(4+7)}{(152+9) \times 5}$	$\blacktriangleright \frac{247}{16872} := \frac{2+(4+7)}{16+872}$	$:= \frac{2+(4 \times 7)}{18 \times (5 \times 25)}$
$\blacktriangleright \frac{247}{13680} := \frac{2+(4+7)}{1 \times ((3+6) \times 80)}$	$\blacktriangleright \frac{247}{15314} := \frac{2+(4 \times 7)}{15 \times (31 \times 4)}$	$\blacktriangleright \frac{247}{16929} := \frac{2+(4+7)}{(1+(6+92)) \times 9}$	$\blacktriangleright \frac{247}{18544} := \frac{2+(4+7)}{(18 \times 54)+4}$
$\blacktriangleright \frac{247}{13718} := \frac{2+(4+7)}{1+(3+718)}$	$\blacktriangleright \frac{247}{15675} := \frac{2+(4+7)}{1 \times ((5+6) \times 75)}$	$\blacktriangleright \frac{247}{17784} := \frac{2+(4+7)}{(1+77) \times (8+4)}$	$\blacktriangleright \frac{247}{18981} := \frac{2+(4+7)}{18+981}$
$\blacktriangleright \frac{247}{14136} := \frac{2+(4+7)}{(1+(41 \times 3)) \times 6}$	$\blacktriangleright \frac{247}{15808} := \frac{(2 \times 4)+7}{15 \times (8 \times (08))}$	$\blacktriangleright \frac{247}{17936} := \frac{2+(4+7)}{1+(7+936)}$	
$\blacktriangleright \frac{247}{14326} := \frac{(2 \times 4)+7}{(1+((4 \times 3)^2)) \times 6}$	$\blacktriangleright \frac{247}{15827} := \frac{2+(4+7)}{1+(5+827)}$	$\blacktriangleright \frac{247}{18468} := \frac{2+(4+7)}{18 \times (46+8)}$	

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$\blacktriangleright \frac{248}{279} := \frac{(2 \times 4)+8}{2+(7+9)}$	$\blacktriangleright \frac{248}{1147} := \frac{24+8}{1+147}$	$\blacktriangleright \frac{248}{1736} := \frac{2+48}{1+((7^3)+6)}$	$:= \frac{2 \times 48}{2 \times 480}$
$:= \frac{24+8}{27+9}$	$\blacktriangleright \frac{248}{1240} := \frac{(2+4) \times 8}{1 \times 240}$	$\blacktriangleright \frac{248}{1860} := \frac{2 \times (4 \times 8)}{1 \times (8 \times 60)}$	$:= \frac{(2^4) \times 8}{(2^4) \times 80}$
$\blacktriangleright \frac{248}{341} := \frac{24+8}{3+41}$	$:= \frac{2 \times 48}{12 \times 40}$	$\blacktriangleright \frac{248}{1922} := \frac{2 \times (4+8)}{(1+92) \times 2}$	$:= \frac{24 \times 8}{24 \times 80}$
$\blacktriangleright \frac{248}{372} := \frac{2+48}{3+72}$	$:= \frac{(2 \times 4)+8}{1 \times (2 \times 40)}$	$\blacktriangleright \frac{248}{1953} := \frac{(2 \times 4)+8}{1^9+(5^3)}$	$\blacktriangleright \frac{248}{2635} := \frac{2 \times (4+8)}{(2 \times 6)+(3^5)}$
$\blacktriangleright \frac{248}{434} := \frac{(2 \times 4)+8}{4 \times (3+4)}$	$:= \frac{2 \times (4+8)}{(1+2) \times 40}$	$\blacktriangleright \frac{248}{2170} := \frac{(2 \times 4)+8}{2 \times (1 \times 70)}$	$\blacktriangleright \frac{248}{2728} := \frac{2 \times (4+8)}{((2^7) \times 2)+8}$
$\blacktriangleright \frac{248}{465} := \frac{2 \times (4 \times 8)}{4 \times (6 \times 5)}$	$\blacktriangleright \frac{248}{1364} := \frac{2+(4+8)}{13+64}$	$:= \frac{2 \times (4+8)}{(2+1) \times 70}$	$\blacktriangleright \frac{248}{2945} := \frac{(2 \times 4)+8}{(2+(9 \times 4)) \times 5}$
$\blacktriangleright \frac{248}{496} := \frac{24 \times 8}{4 \times 96}$	$\blacktriangleright \frac{248}{1395} := \frac{24+8}{(1+3) \times 9 \times 5}$	$\blacktriangleright \frac{248}{2232} := \frac{(2 \times 4)+8}{(2 \times (2 \times 3))^2}$	$\blacktriangleright \frac{248}{2976} := \frac{(2 \times 4)+8}{2 \times ((9+7) \times 6)}$
$:= \frac{2+48}{4+96}$	$:= \frac{2 \times (4+8)}{1 \times (3 \times (9 \times 5))}$	$\blacktriangleright \frac{248}{2294} := \frac{24+8}{2+294}$	$\blacktriangleright \frac{248}{3100} := \frac{2 \times (4+8)}{3 \times 100}$
$\blacktriangleright \frac{248}{682} := \frac{24+8}{6+82}$	$\blacktriangleright \frac{248}{1457} := \frac{2 \times (4+8)}{1+(4 \times (5 \times 7))}$	$\blacktriangleright \frac{248}{2325} := \frac{(2 \times 4)+8}{2 \times (3 \times 25)}$	$\blacktriangleright \frac{248}{3348} := \frac{2 \times (4 \times 8)}{(3^3) \times (4 \times 8)}$
$\blacktriangleright \frac{248}{868} := \frac{(2 \times 4)+8}{8+6 \times 8}$	$\blacktriangleright \frac{248}{1488} := \frac{2 \times (4 \times 8)}{1 \times (48 \times 8)}$	$\blacktriangleright \frac{248}{2387} := \frac{(2 \times 4)+8}{2 \times ((3+8) \times 7)}$	$:= \frac{2 \times 48}{(3^3) \times 48}$
$:= \frac{24+8}{8 \times (6+8)}$	$:= \frac{(2 \times 4)+8}{1 \times ((4+8) \times 8)}$	$\blacktriangleright \frac{248}{2480} := \frac{2 \times (4 \times 8)}{2 \times (4 \times 80)}$	$:= \frac{24+8}{3 \times (3 \times 48)}$
$\blacktriangleright \frac{248}{1116} := \frac{(2 \times 4)+8}{(1+11) \times 6}$	$\blacktriangleright \frac{248}{1550} := \frac{(2+4) \times 8}{(1+5) \times 50}$	$:= \frac{(2+4) \times 8}{(2+4) \times 80}$	$:= \frac{2 \times (4+8)}{(3^3) \times (4+8)}$



$\frac{248}{3441} := \frac{24+8}{3+441}$	$\frac{248}{6882} := \frac{24+8}{6+882}$	$\frac{248}{12524} := \frac{2+48}{1+2524}$	$\frac{248}{14322} := \frac{24+8}{14 \times (3 \times 22)}$
$\frac{248}{3472} := \frac{2+(4 \times 8)}{34 \times (7 \times 2)}$	$\frac{248}{6882} := \frac{24+8}{6+882}$	$\frac{248}{12524} := \frac{2+48}{1+2524}$	$\frac{248}{14539} := \frac{24+8}{14 \times ((5^3)+9)}$
$\frac{248}{3813} := \frac{(2 \times 4)+8}{3+(81 \times 3)}$	$\frac{248}{7595} := \frac{(2 \times 4)+8}{7 \times (5 \times (9+5))}$	$\frac{248}{12555} := \frac{(2+4) \times 8}{((1+2)^5) \times (5+5)}$	$\frac{248}{14756} := \frac{(2+4) \times 8}{(1+475) \times 6}$
$\frac{248}{4340} := \frac{(2 \times 4)+8}{(4+3) \times 40}$	$\frac{248}{7657} := \frac{2 \times (4+8)}{(7+6) \times 57}$	$\frac{248}{12896} := \frac{2 \times (4+8)}{12 \times (8+96)}$	$\frac{248}{14880} := \frac{2 \times (4 \times 8)}{1 \times (48 \times 80)}$
$\frac{248}{4588} := \frac{24+8}{4+588}$	$\frac{248}{8680} := \frac{24+8}{(8+6) \times 80}$	$\frac{248}{13237} := \frac{24+8}{(1+(3^2+3)) \times 7}$	$\frac{248}{14880} := \frac{(2 \times 4)+8}{1 \times ((4+8) \times 80)}$
$\frac{248}{4588} := \frac{2 \times (4+8)}{4+(5 \times 88)}$	$\frac{248}{8928} := \frac{24+8}{8 \times (9 \times (2 \times 8))}$	$\frac{248}{13299} := \frac{(2+4) \times 8}{13 \times (2 \times 99)}$	$\frac{248}{15531} := \frac{(2 \times 4)+8}{1+(((5+5)^3)+1)}$
$\frac{248}{4650} := \frac{2 \times (4 \times 8)}{4 \times 6 \times 50}$	$\frac{248}{9486} := \frac{(2 \times 4)+8}{(94+8) \times 6}$	$\frac{248}{13299} := \frac{2 \times (4+8)}{13 \times ((2+9) \times 9)}$	$\frac{248}{16275} := \frac{(2 \times 4)+8}{(1+6) \times (2 \times 75)}$
$\frac{248}{4774} := \frac{2 \times (4 \times 8)}{4 \times (77 \times 4)}$	$\frac{248}{9765} := \frac{(2+4) \times 8}{9 \times (7 \times (6 \times 5))}$	$\frac{248}{13392} := \frac{2 \times 48}{((1+3)^3) \times (9^2)}$	$\frac{248}{16616} := \frac{(2 \times 4)+8}{(1+66) \times 16}$
$\frac{248}{4774} := \frac{(2 \times 4)+8}{4 \times (7 \times (7+4))}$	$\frac{248}{10478} := \frac{24 \times 8}{104 \times 78}$	$\frac{248}{13392} := \frac{2 \times (4+8)}{1 \times ((3 \times (3+9))^2)}$	$\frac{248}{16864} := \frac{2 \times (4 \times 8)}{1 \times (68 \times 64)}$
$\frac{248}{4960} := \frac{24 \times 8}{4 \times 960}$	$\frac{248}{10633} := \frac{2 \times (4+8)}{((1+06)^3) \times 3}$	$\frac{248}{13485} := \frac{24+8}{1 \times (348 \times 5)}$	$\frac{248}{16864} := \frac{2 \times (4+8)}{1 \times (68 \times (6 \times 4))}$
$\frac{248}{5239} := \frac{2 \times 48}{52 \times 39}$	$\frac{248}{11160} := \frac{(2 \times 4)+8}{(1+11) \times 60}$	$\frac{248}{13640} := \frac{2+(4+8)}{1+((3^6)+40)}$	$\frac{248}{16926} := \frac{2 \times (4+8)}{(1+6) \times (9 \times 26)}$
$\frac{248}{5425} := \frac{(2+4) \times 8}{5 \times (42 \times 5)}$	$\frac{248}{11284} := \frac{2 \times (4+8)}{(1+12) \times 84}$	$\frac{248}{13764} := \frac{2+(4+8)}{13+764}$	$\frac{248}{18135} := \frac{(2 \times 4)+8}{18 \times (13 \times 5)}$
$\frac{248}{5735} := \frac{(2 \times 4)+8}{5+(73 \times 5)}$	$\frac{248}{11315} := \frac{(2 \times 4)+8}{1 \times (1+(3^{1+5}))}$	$\frac{248}{13764} := \frac{(2 \times 4)+8}{1 \times (37 \times (6 \times 4))}$	$\frac{248}{18352} := \frac{2+(4+8)}{(1+((8^3)+5)) \times 2}$
$\frac{248}{5735} := \frac{24+8}{5+735}$	$\frac{248}{11656} := \frac{2+(4+8)}{1+(1+656)}$	$\frac{248}{13888} := \frac{(2 \times 4)+8}{((13 \times 8)+8) \times 8}$	$\frac{248}{18755} := \frac{2 \times (4 \times 8)}{(1+87) \times 55}$
$\frac{248}{5859} := \frac{2 \times (4+8)}{(58+5) \times 9}$	$\frac{248}{12400} := \frac{(2+4)+8}{1+(1+656)}$	$\frac{248}{13888} := \frac{2 \times (4+8)}{(13+8) \times (8 \times 8)}$	$\frac{248}{18972} := \frac{(2 \times 4)+8}{1 \times ((8+9) \times 72)}$
$\frac{248}{6200} := \frac{(2+4) \times 8}{6 \times 200}$	$\frac{248}{12400} := \frac{2 \times 48}{12 \times 400}$	$\frac{248}{13950} := \frac{24+8}{((1+3) \times (9 \times 50))}$	

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$\frac{249}{332} := \frac{2 \times (4 \times 9)}{3 \times 32}$	$\frac{249}{415} := \frac{2+(4+9)}{(4+1) \times 5}$	$\frac{249}{498} := \frac{2+(4 \times 9)}{4+(9 \times 8)}$	$\frac{249}{498} := \frac{(2^4) \times 9}{4 \times 9 \times 8}$
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$\frac{249}{664} := \frac{2+49}{6 \times 6 + 4}$	$\frac{249}{2739} := \frac{2 \times 49}{2 + (7 \times 39)}$	$\frac{249}{6225} := \frac{(2^4) \times 9}{6 \times 225}$	$\frac{249}{12450} := \frac{(2^4) \times 9}{(1 + (2^4)) \times 50}$
$\frac{249}{830} := \frac{2 \times (4 \times 9)}{8 \times 30}$	$\frac{249}{2988} := \frac{(2^4) \times 9}{(2^4) \times 90}$	$\frac{249}{6640} := \frac{(2^4) \times 9}{6 \times 640}$	$\frac{249}{13280} := \frac{(2^4) + 9}{(1 + 24) \times 50}$
$\frac{249}{996} := \frac{24 \times 9}{9 \times 96}$	$\frac{249}{3320} := \frac{(2+4) \times 9}{24 \times 90}$	$\frac{249}{6723} := \frac{(2+4) \times 9}{6 \times (6 \times 40)}$	$\frac{249}{13446} := \frac{2 + (4 + 9)}{(1 + (3^2)) \times 80}$
$\frac{249}{1245} := \frac{(2 \times 4) + 9}{(1 + (2^4)) \times 5}$	$\frac{249}{3486} := \frac{24 \times 9}{24 \times 90}$	$\frac{249}{6723} := \frac{(2^4) + 9}{672 + 3}$	$\frac{249}{13446} := \frac{2 + (4 + 9)}{1 \times (3^4 \times (4 + 6))}$
$\frac{249}{1328} := \frac{(2^4) + 9}{(1 + 24) \times 5}$	$\frac{249}{3984} := \frac{(2^4) + 9}{2 + (7 \times 39)}$	$\frac{249}{7885} := \frac{2 + (4 + 9)}{(7 + 88) \times 5}$	$\frac{249}{13695} := \frac{(2^4) + 9}{1344 + 6}$
$\frac{249}{1660} := \frac{2 + (4 + 9)}{(1 + (3^2)) \times 8}$	$\frac{249}{4150} := \frac{2 \times (4 \times 9)}{(2 \times 98) + 8}$	$\frac{249}{8300} := \frac{2 \times (4 \times 9)}{8 \times 300}$	$\frac{249}{14525} := \frac{2 + (4 + 9)}{1 + ((3^6) + 95)}$
$\frac{249}{1743} := \frac{(2^4) \times 9}{1 \times (3 \times (2^8))}$	$\frac{249}{4482} := \frac{2 \times (4 \times 9)}{3 \times 320}$	$\frac{249}{8466} := \frac{(2^4) + 9}{(84 \times 6) + 6}$	$\frac{249}{15687} := \frac{(2^4) + 9}{((1 + 4)^5) + 25}$
$\frac{249}{1992} := \frac{(2^4) \times 9}{16 \times 60}$	$\frac{249}{4565} := \frac{2 + (4 + 9)}{(3 + (4 \times 8)) \times 6}$	$\frac{249}{8632} := \frac{2 + (4 + 9)}{8 \times (63 + 2)}$	$\frac{249}{17928} := \frac{(2^4) + 9}{1568 + 7}$
$\frac{249}{1743} := \frac{(2+4) \times 9}{1 \times (6 \times 60)}$	$\frac{249}{4897} := \frac{2 + (4 + 9)}{3 \times (9 \times (8 \times 4))}$	$\frac{249}{8964} := \frac{2 + (4 + 9)}{(8 \times 9) + 6^4}$	$\frac{249}{18675} := \frac{2 + (4 + 9)}{(162 \times 6) + 8}$
$\frac{249}{1743} := \frac{2 + (4 + 9)}{(1 + (3^2)) \times 8}$	$\frac{249}{4980} := \frac{(2^4) + 9}{(4 + 1) \times 50}$	$\frac{249}{9877} := \frac{(2^4) + 9}{896 + 4}$	$\frac{249}{16932} := \frac{2 + 49}{((1 + 6)^2) \times 68}$
$\frac{249}{1992} := \frac{(2^4) \times 9}{(1 + 99) \times 2}$	$\frac{249}{4980} := \frac{2 + (4 + 9)}{(4 + 1) \times 50}$	$\frac{249}{9960} := \frac{24 + 9}{(9 + 8) \times 77}$	$\frac{249}{16932} := \frac{(2 \times 4) + 9}{(1 + (6 + (9 \times 3)))^2}$
$\frac{249}{2241} := \frac{2 \times (4 \times 9)}{17 \times (4 + 3)}$	$\frac{249}{4980} := \frac{2 \times (4 \times 9)}{(4 + (4 \times 8))^2}$	$\frac{249}{9960} := \frac{24 \times 9}{9 \times 960}$	$\frac{249}{17928} := \frac{(2^4) + 9}{1792 + 8}$
$\frac{249}{2490} := \frac{2 \times 49}{(19 + 9)^2}$	$\frac{249}{4980} := \frac{(2^4) + 9}{448 + 2}$	$\frac{249}{10375} := \frac{(2 + 4) \times 9}{10 \times (3 \times 75)}$	$\frac{249}{17928} := \frac{2 \times (4 \times 9)}{(1 + 7) \times ((9^2) \times 8)}$
$\frac{249}{2490} := \frac{(2^4) + 9}{(1 + 99) \times 2}$	$\frac{249}{4980} := \frac{2 + (4 + 9)}{(45 \times 6) + 5}$	$\frac{249}{10541} := \frac{2 + (4 + 9)}{10 + (5^4 \times 1)}$	$\frac{249}{18675} := \frac{2 \times (4 \times 9)}{1 \times (8 \times 675)}$
$\frac{249}{2241} := \frac{(2^4) + 9}{(1 + 99) \times 2}$	$\frac{249}{4980} := \frac{2 + (4 + 9)}{(4 \times (8 \times 9)) + 7}$	$\frac{249}{11205} := \frac{2 + (4 + 9)}{10 + (5^4 \times 1)}$	$\frac{249}{18675} := \frac{(2^4) + 9}{1792 + 8}$
$\frac{249}{2490} := \frac{(2^4) + 9}{(1 + 99) \times 2}$	$\frac{249}{4980} := \frac{(2^4) \times 9}{4 \times (9 \times 80)}$	$\frac{249}{11703} := \frac{(2^4) + 9}{1120 + 5}$	$\frac{249}{18675} := \frac{2 + (4 + 9)}{(1 + (8 + 6)) \times 75}$
$\frac{249}{2490} := \frac{2 + (4 + 9)}{224 + 1}$	$\frac{249}{4980} := \frac{2 + (4 + 9)}{5 \times (64 + 4)}$	$\frac{249}{11703} := \frac{2 + (4 + 9)}{1 + (1 + 703)}$	$\frac{249}{18675} := \frac{(2 + 4) \times 9}{(1 + 8) \times (6 \times 75)}$
$\frac{249}{2490} := \frac{2 \times (4 \times 9)}{2 \times (4 \times 90)}$	$\frac{249}{5976} := \frac{(2 \times 4) + 9}{(5 + (9 \times 7)) \times 6}$	$\frac{249}{12367} := \frac{2 + (4 + 9)}{(123 \times 6) + 7}$	

### 3.150 Numerator 250

$\frac{250}{325} := \frac{2 \times (5 + 0)}{3 + (2 \times 5)}$	$\frac{250}{375} := \frac{2 \times (5 + 0)}{3 + (7 + 5)}$	$\frac{250}{375} := \frac{2 + 50}{3 + 75}$	$\frac{250}{825} := \frac{2 \times (5 + 0)}{8 + 25}$
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$\blacktriangleright \frac{250}{1295} := \frac{2 \times 50}{1 + ((2^9) + 5)}$	$\blacktriangleright \frac{250}{2875} := \frac{2 \times (5 + 0)}{((2 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{250}{10875} := \frac{2 \times 50}{10 \times (87 \times 5)}$	$\blacktriangleright \frac{250}{14875} := \frac{2 \times (5 + 0)}{((14 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{250}{1375} := \frac{2 \times (5 + 0)}{(1 + (3 + 7)) \times 5}$	$\blacktriangleright \frac{250}{3625} := \frac{2 + 50}{3^6 + 25}$	$\quad := \frac{2 \times (5 + 0)}{1 \times (0 + (87 \times 5))}$	$\blacktriangleright \frac{250}{15625} := \frac{2 \times (5 + 0)}{1^5 \times 625}$
$\blacktriangleright \frac{250}{1575} := \frac{2 \times (5 + 0)}{1 + (57 + 5)}$	$\blacktriangleright \frac{250}{3875} := \frac{2 \times (5 + 0)}{((3 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{250}{11375} := \frac{2 \times (5 + 0)}{1 \times (13 \times (7 \times 5))}$	$\blacktriangleright \frac{250}{15875} := \frac{2 \times (5 + 0)}{((15 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{250}{1625} := \frac{2 \times (5 + 0)}{(1 + (6 \times 2)) \times 5}$	$\blacktriangleright \frac{250}{4875} := \frac{2 \times (5 + 0)}{((4 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{250}{11675} := \frac{2 \times (5 + 0)}{(11 \times (6 \times 7)) + 5}$	$\blacktriangleright \frac{250}{16575} := \frac{2 \times (5 + 0)}{1 + (657 + 5)}$
$\blacktriangleright \frac{250}{1665} := \frac{2 \times 50}{1 + 665}$	$\blacktriangleright \frac{250}{5725} := \frac{2 \times (5 + 0)}{5 + (7 \times (2^5))}$	$\blacktriangleright \frac{250}{11875} := \frac{2 \times (5 + 0)}{((11 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{250}{16625} := \frac{2 \times 5 + 0}{(1 + 66 \times 2) \times 5}$
$\blacktriangleright \frac{250}{1725} := \frac{2 \times (5 + 0)}{((1 + 7)^2) + 5}$	$\blacktriangleright \frac{250}{5875} := \frac{2 \times (5 + 0)}{((5 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{250}{12225} := \frac{2 \times (5 + 0)}{1 \times ((22^2) + 5)}$	$\blacktriangleright \frac{250}{16665} := \frac{2 \times 50}{1 + 6665}$
$\blacktriangleright \frac{250}{1775} := \frac{2 \times (5 + 0)}{1 + ((7 + 7) \times 5)}$	$\blacktriangleright \frac{250}{6125} := \frac{2 \times (5 + 0)}{((6 + 1)^2) \times 5}$	$\blacktriangleright \frac{250}{12525} := \frac{2 \times (5 + 0)}{1 + (((2 \times 5)^2) \times 5)}$	$\blacktriangleright \frac{250}{16875} := \frac{2 \times 5 + 0}{(16 \times 8 + 7) \times 5}$
$\blacktriangleright \frac{250}{1835} := \frac{2 \times 50}{((1 + 8)^3) + 5}$	$\blacktriangleright \frac{250}{6425} := \frac{2 \times (5 + 0)}{(6 \times 42) + 5}$	$\blacktriangleright \frac{250}{12625} := \frac{2 + 50}{1 + 2625}$	$\blacktriangleright \frac{250}{17325} := \frac{2 \times 5 + 0}{(1 + 7^3) \times 2 + 5}$
$\blacktriangleright \frac{250}{1875} := \frac{2 \times (5 + 0)}{1 \times ((8 + 7) \times 5)}$	$\blacktriangleright \frac{250}{6875} := \frac{2 \times (5 + 0)}{((6 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{250}{12825} := \frac{2 \times (5 + 0)}{1 + (2 \times (8 \times (2^5)))}$	$\blacktriangleright \frac{250}{17875} := \frac{2 \times 5 + 0}{(17 \times 8 + 7) \times 5}$
$\blacktriangleright \frac{250}{2175} := \frac{2 \times (5 + 0)}{2 + (17 \times 5)}$	$\blacktriangleright \frac{250}{7875} := \frac{2 \times (5 + 0)}{(7 + (8 \times 7)) \times 5}$	$\blacktriangleright \frac{250}{12875} := \frac{2 \times (5 + 0)}{((12 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{250}{18375} := \frac{2 \times (5 + 0)}{(18 + 3) \times 7 \times 5}$
$\blacktriangleright \frac{250}{2435} := \frac{2 \times 50}{2 + (4 \times (3^5))}$	$\blacktriangleright \frac{250}{8325} := \frac{2 \times (5 + 0)}{8 + 325}$	$\blacktriangleright \frac{250}{13625} := \frac{2 \times (5 + 0)}{(1 + (3 \times (6^2))) \times 5}$	$\blacktriangleright \frac{250}{18875} := \frac{2 \times (5 + 0)}{((18 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{250}{2475} := \frac{2 \times (5 + 0)}{(2 \times 47) + 5}$	$\blacktriangleright \frac{250}{8875} := \frac{2 \times (5 + 0)}{((8 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{250}{13875} := \frac{2 \times (5 + 0)}{((13 \times 8) + 7) \times 5}$	
	$\blacktriangleright \frac{250}{9875} := \frac{2 \times (5 + 0)}{(9 \times 8) + 7) \times 5}$		

### 3.151 Numerator 251

$\blacktriangleright \frac{251}{502} := \frac{25 + 1}{50 + 2}$	$\quad := \frac{2^5 + 1}{(1 + 2^5) \times 5}$	$\quad := \frac{25 + 1}{(1 + 25) \times 5}$	$\blacktriangleright \frac{251}{2259} := \frac{2 + (5 \times 1)}{2 + (2 + 59)}$
$\blacktriangleright \frac{251}{753} := \frac{2 \times (5 + 1)}{(7 + 5) \times 3}$	$\quad := \frac{2 + (5 \times 1)}{1 \times ((2 + 5) \times 5)}$	$\blacktriangleright \frac{251}{1506} := \frac{25 + 1}{150 + 6}$	$\quad := \frac{2^{5+1}}{2 \times ((2^5) \times 9)}$
$\quad := \frac{25 + 1}{75 + 3}$	$\quad := \frac{2 + (5 + 1)}{(1 + (2 + 5)) \times 5}$	$\blacktriangleright \frac{251}{1757} := \frac{2 \times (5 + 1)}{1 \times (7 \times (5 + 7))}$	$\quad := \frac{2 \times (5 + 1)}{(2 + (2 \times 5)) \times 9}$
$\blacktriangleright \frac{251}{1004} := \frac{2 \times 5 \times 1}{10 \times 04}$	$\quad := \frac{2 \times 5 \times 1}{1 \times (2 \times (5 \times 5))}$	$\quad := \frac{25 + 1}{175 + 7}$	$\quad := \frac{25 + 1}{225 + 9}$
$\quad := \frac{25 + 1}{100 + 4}$	$\quad := \frac{2 \times 5 + 1}{(1 + (2 \times 5)) \times 5}$	$\blacktriangleright \frac{251}{2008} := \frac{2^5 \times 1}{2^{008}}$	$\blacktriangleright \frac{251}{2510} := \frac{2^5 \times 1}{2^5 \times 10}$
$\blacktriangleright \frac{251}{1255} := \frac{2^5 \times 1}{1 \times ((2^5) \times 5)}$	$\quad := \frac{25 \times 1}{1 \times (25 \times 5)}$	$\quad := \frac{25 + 1}{200 + 8}$	$\quad := \frac{2 \times 51}{2 \times 510}$

$\frac{251}{2761} := \frac{2 + (5 \times 1)}{27 + 61}$	$\frac{251}{10040} := \frac{2 \times (5 \times 1)}{10 \times (0 + 40)}$	$\frac{251}{13052} := \frac{25 \times 1}{130 \times (5 \times 2)}$	$\frac{251}{16064} := \frac{2 + (5 \times 1)}{(1 + (6 + 0)) \times 64}$
$\frac{251}{3514} := \frac{2 + (5 + 1)}{(3 + 5) \times 14}$	$\frac{251}{11044} := \frac{2^{5+1}}{(1 + 10) \times 4^4}$	$\frac{251}{13554} := \frac{251}{1 \times ((3 + 5) \times 54)}$	$\frac{251}{16566} := \frac{25 \times 1}{160 \times (6 + 4)}$
$\frac{251}{4518} := \frac{2 \times 5 \times 1}{4 \times (5 \times (1 + 8))}$	$\frac{251}{11295} := \frac{2 \times (5 + 1)}{1 \times (12 \times (9 \times 5))}$	$\frac{251}{13805} := \frac{2 + (5 \times 1)}{1 \times (380 + 5)}$	$\frac{251}{16566} := \frac{2 \times 5 + 1}{1 \times ((6 + 5) \times 66)}$
$\frac{251}{5271} := \frac{2 + (5 \times 1)}{5 + (2 \times 71)}$	$\frac{251}{11546} := \frac{2^5 \times 1}{((1 + 1)^5) \times 46}$	$\frac{251}{14558} := \frac{2 \times 5 \times 1}{(1 + (4 + 5)) \times 58}$	$\frac{251}{17068} := \frac{2 \times (5 + 1)}{17 \times 06 \times 8}$
$\frac{251}{5522} := \frac{2 \times 5 \times 1}{55 \times (2^2)}$	$\frac{251}{11797} := \frac{2 \times (5 + 1)}{11 + (79 \times 7)}$	$\frac{251}{15562} := \frac{2 \times 5 + 1}{(1 + (5 + 5)) \times 62}$	$\frac{251}{18072} := \frac{2 + (5 \times 1)}{(1 + 6) \times ((5 + 6) \times 6)}$
$\frac{251}{6526} := \frac{2 \times 5 + 1}{(6 + 5) \times 26}$	$\frac{251}{12048} := \frac{2 + (5 + 1)}{12 \times 04 \times 8}$	$\frac{251}{15813} := \frac{2 + (5 + 1)}{(1 + 5) \times (81 + 3)}$	$\frac{251}{17068} := \frac{2 \times (5 + 1)}{17 \times 06 \times 8}$
$\frac{251}{7028} := \frac{2 + (5 \times 1)}{7 \times (028)}$	$\frac{251}{12550} := \frac{2^5 \times 1}{1 \times ((2^5) \times 50)}$		$\frac{251}{18072} := \frac{2 + (5 + 1)}{1 \times (80 \times (7 + 2))}$
$\frac{251}{7530} := \frac{2 \times (5 + 1)}{(7 + 5) \times 30}$	$\frac{251}{12550} := \frac{(2^5) + 1}{(1 + 2^5) \times 50}$		$\frac{251}{18072} := \frac{2 + (5 + 1)}{1 \times (8 \times (072))}$
$\frac{251}{8032} := \frac{2^5 \times 1}{(8^03) \times 2}$			$\frac{251}{18323} := \frac{2 \times 5 \times 1}{1^8 + 3^{2 \times 3}}$
$\frac{251}{8032} := \frac{2 + (5 + 1)}{8 \times (032)}$			$\frac{251}{18574} := \frac{(2^5) + 1}{1 + ((8 \times 5) + (7^4))}$
			$\frac{251}{18574} := \frac{2 + (5 + 1)}{18 + 574}$
			$\frac{251}{18825} := \frac{2 \times 5 + 1}{1^8 \times 825}$
			$\frac{251}{18825} := \frac{2 \times (5 + 1)}{18 \times ((8 + 2) \times 5)}$
			$\frac{251}{19076} := \frac{2 \times (5 \times 1)}{(1 + 9 + 0) \times 76}$

### 3.152 Numerator 252

$\frac{252}{280} := \frac{2 + (5 + 2)}{2 + (8 + 0)}$	$\frac{252}{308} := \frac{2 + 5 + 2}{3 + 08}$	$\frac{252}{315} := \frac{2 + 5 \times 2}{3 \times 1 \times 5}$	$\frac{252}{324} := \frac{2 \times (5 + 2)}{3 \times (2 + 4)}$
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$\blacktriangleright \frac{252}{336} := \frac{2+5+2}{3+3+6}$	$\blacktriangleright \frac{252}{784} := \frac{2+5^2}{7 \times (8+4)}$	$\blacktriangleright \frac{252}{1365} := \frac{2+5 \times 2}{1^3 \times 65}$	$\blacktriangleright \frac{252}{1764} := \frac{2^5 \times 2}{1 \times (7 \times 64)}$
$\quad := \frac{2+5^2}{(3+3) \times 6}$	$\blacktriangleright \frac{252}{924} := \frac{2+5+2}{9+24}$	$\blacktriangleright \frac{252}{1372} := \frac{2+5+2}{1^3 \times (7^2)}$	$\blacktriangleright \frac{252}{1782} := \frac{2 \times (5+2)}{17+82}$
$\blacktriangleright \frac{252}{342} := \frac{2 \times (5+2)}{3+4^2}$	$\quad := \frac{2+5 \times 2}{(9+2) \times 4}$	$\quad := \frac{2+5^2}{1 \times (3 \times (7^2))}$	$\blacktriangleright \frac{252}{1785} := \frac{2+5 \times 2}{1^7 \times 85}$
$\blacktriangleright \frac{252}{364} := \frac{2+5+2}{3+6+4}$	$\blacktriangleright \frac{252}{952} := \frac{2+5+2}{9+5^2}$	$\blacktriangleright \frac{252}{1386} := \frac{2+5 \times 2}{1 \times ((3+8) \times 6)}$	$\blacktriangleright \frac{252}{1806} := \frac{2+5 \times 2}{1 \times (80+6)}$
$\blacktriangleright \frac{252}{378} := \frac{2+5 \times 2}{3+7+8}$	$\blacktriangleright \frac{252}{1008} := \frac{2 \times (5 \times 2)}{10 \times 08}$	$\quad := \frac{2 \times (5 \times 2)}{(13 \times 8) + 6}$	$\blacktriangleright \frac{252}{1820} := \frac{2+(5+2)}{1+(8^2+0)}$
$\quad := \frac{2+52}{3+78}$	$\quad := \frac{2+5^2}{100+8}$	$\blacktriangleright \frac{252}{1428} := \frac{2+5+2}{1+(42+8)}$	$\blacktriangleright \frac{252}{1848} := \frac{2+5+2}{18+48}$
$\blacktriangleright \frac{252}{392} := \frac{2+5+2}{3+9+2}$	$\blacktriangleright \frac{252}{1036} := \frac{2+5+2}{1+(036)}$	$\blacktriangleright \frac{252}{1456} := \frac{2+5+2}{1+(45+6)}$	$\blacktriangleright \frac{252}{1890} := \frac{2+5 \times 2}{1+(89+0)}$
$\quad := \frac{2+52}{3+(9^2)}$	$\blacktriangleright \frac{252}{1050} := \frac{2+5 \times 2}{1 \times (0+50)}$	$\blacktriangleright \frac{252}{1470} := \frac{2+5 \times 2}{1^4 \times 70}$	$\blacktriangleright \frac{252}{1911} := \frac{2+5 \times 2}{1 \times (91 \times 1)}$
$\blacktriangleright \frac{252}{432} := \frac{2 \times (5+2)}{4 \times (3 \times 2)}$	$\blacktriangleright \frac{252}{1120} := \frac{2+(5+2)}{(1+1) \times 20}$	$\blacktriangleright \frac{252}{1484} := \frac{2+5+2}{1+48+4}$	$\blacktriangleright \frac{252}{1960} := \frac{2+(5+2)}{1+9+60}$
$\blacktriangleright \frac{252}{448} := \frac{2+5+2}{4+(4+8)}$	$\quad := \frac{2+(5^2)}{1 \times 120}$	$\blacktriangleright \frac{252}{1512} := \frac{2+5+2}{1+51+2}$	$\blacktriangleright \frac{252}{1962} := \frac{2 \times (5+2)}{1+(9 \times (6 \times 2))}$
$\quad := \frac{2+5^2}{4 \times (4+8)}$	$\blacktriangleright \frac{252}{1148} := \frac{2+5+2}{1+((1+4) \times 8)}$	$\quad := \frac{2+5 \times 2}{(1+5) \times 12}$	$\blacktriangleright \frac{252}{1995} := \frac{2+5 \times 2}{(1+(9+9)) \times 5}$
$\blacktriangleright \frac{252}{476} := \frac{2+5+2}{4+7+6}$	$\blacktriangleright \frac{252}{1152} := \frac{2 \times (5+2)}{((1+1)^5) \times 2}$	$\blacktriangleright \frac{252}{1540} := \frac{2+(5+2)}{1+54+0}$	$\blacktriangleright \frac{252}{2072} := \frac{2+5+2}{2+(072)}$
$\blacktriangleright \frac{252}{504} := \frac{(2 \times 5)^2}{50 \times 4}$	$\blacktriangleright \frac{252}{1155} := \frac{2+5 \times 2}{1 \times (1 \times 55)}$	$\blacktriangleright \frac{252}{1568} := \frac{2+5+2}{(1^5+6) \times 8}$	$\blacktriangleright \frac{252}{2079} := \frac{2+5 \times 2}{20+79}$
$\quad := \frac{2+5^2}{50+4}$	$\blacktriangleright \frac{252}{1176} := \frac{2+5+2}{1 \times (1 \times (7 \times 6))}$	$\quad := \frac{2+5^2}{(15+6) \times 8}$	$\blacktriangleright \frac{252}{2156} := \frac{2+5+2}{21+56}$
$\blacktriangleright \frac{252}{546} := \frac{2+5 \times 2}{(5 \times 4) + 6}$	$\blacktriangleright \frac{252}{1188} := \frac{2 \times (5+2)}{1+(1+8 \times 8)}$	$\blacktriangleright \frac{252}{1575} := \frac{2+5 \times 2}{1^5 \times 75}$	$\quad := \frac{2+5^2}{21 \times (5+6)}$
$\blacktriangleright \frac{252}{588} := \frac{2+5+2}{5+8+8}$	$\blacktriangleright \frac{252}{1232} := \frac{2+5+2}{12+32}$	$\blacktriangleright \frac{252}{1596} := \frac{2+5 \times 2}{1+(5 \times (9+6))}$	$\blacktriangleright \frac{252}{2160} := \frac{2 \times (5+2)}{2 \times (1 \times 60)}$
$\blacktriangleright \frac{252}{616} := \frac{2+5+2}{6+16}$	$\blacktriangleright \frac{252}{1260} := \frac{2+5 \times 2}{1^2 \times 60}$	$\blacktriangleright \frac{252}{1638} := \frac{2+52}{((1+6)^3) + 8}$	$\blacktriangleright \frac{252}{2240} := \frac{2+52}{2 \times 240}$
$\blacktriangleright \frac{252}{651} := \frac{2+5 \times 2}{6 \times 5+1}$	$\blacktriangleright \frac{252}{1296} := \frac{2 \times (5+2)}{(1+(2+9)) \times 6}$	$\blacktriangleright \frac{252}{1652} := \frac{2+5+2}{1+(6+52)}$	$\blacktriangleright \frac{252}{2304} := \frac{2 \times (5+2)}{2^3+04}$
$\blacktriangleright \frac{252}{684} := \frac{2 \times (5+2)}{6+8 \times 4}$	$\blacktriangleright \frac{252}{1302} := \frac{2+5 \times 2}{(1+30) \times 2}$	$\blacktriangleright \frac{252}{1680} := \frac{2+5 \times 2}{1^6 \times 80}$	$\blacktriangleright \frac{252}{2373} := \frac{2+5 \times 2}{2+(37 \times 3)}$
$\blacktriangleright \frac{252}{693} := \frac{2+5 \times 2}{6+9 \times 3}$	$\blacktriangleright \frac{252}{1344} := \frac{2+5+2}{1+(3+44)}$	$\blacktriangleright \frac{252}{1701} := \frac{2 \times 52}{1+701}$	$\blacktriangleright \frac{252}{2380} := \frac{2+(5+2)}{2+3+80}$
$\blacktriangleright \frac{252}{720} := \frac{(2+5)^2}{7 \times 20}$	$\quad := \frac{2+5 \times 2}{(1+3) \times 4 \times 4}$	$\blacktriangleright \frac{252}{1722} := \frac{2+5 \times 2}{1+((7+2)^2)}$	$\blacktriangleright \frac{252}{2464} := \frac{2+5+2}{24+64}$
$\blacktriangleright \frac{252}{756} := \frac{2+5^2}{75+6}$			

$\blacktriangleright \frac{252}{2492} := \frac{2+5+2}{(2 \times 4) + (9^2)}$	$\blacktriangleright \frac{252}{3276} := \frac{2+5+2}{(3^2) \times (7+6)}$	$\blacktriangleright \frac{252}{4452} := \frac{2+5 \times 2}{4+4 \times 52}$	$\blacktriangleright \frac{252}{6048} := \frac{2+5 \times 2}{6 \times (048)}$
$\blacktriangleright \frac{252}{2499} := \frac{2+5 \times 2}{2+((4+9) \times 9)}$	$\blacktriangleright \frac{252}{3348} := \frac{(2+5)^2}{3+(3^4 \times 8)}$	$\blacktriangleright \frac{252}{4536} := \frac{(2^5)^2}{(4^5) \times 3 \times 6}$	$\blacktriangleright \frac{252}{6156} := \frac{2 \times (5+2)}{6 \times (1+56)}$
$\blacktriangleright \frac{252}{2520} := \frac{2^5 \times 2}{2^5 \times 20}$	$\blacktriangleright \frac{252}{3360} := \frac{2+(5^2)}{(3+3) \times 60}$	$:= \frac{2+5+2}{(4+5) \times 3 \times 6}$	$\blacktriangleright \frac{252}{6216} := \frac{2+5+2}{6+216}$
$:= \frac{2 \times 52}{2 \times 520}$	$\blacktriangleright \frac{252}{3388} := \frac{2+5+2}{33+88}$	$:= \frac{2 \times (5 \times 2)}{4 \times (5 \times (3 \times 6))}$	$\blacktriangleright \frac{252}{6328} := \frac{2+5+2}{6^3+2+8}$
$:= \frac{2 \times (5+2)}{(2+5) \times 20}$	$\blacktriangleright \frac{252}{3402} := \frac{2+5 \times 2}{(3^4+0) \times 2}$	$\blacktriangleright \frac{252}{4788} := \frac{2 \times (5 \times 2)}{4 \times (7+88)}$	$\blacktriangleright \frac{252}{6356} := \frac{2+5+2}{6^3+5+6}$
$:= \frac{2 \times (5^2)}{25 \times 20}$	$:= \frac{2+52}{3^{4+02}}$	$\blacktriangleright \frac{252}{4872} := \frac{2+5 \times 2}{4 \times ((8 \times 7) + 2)}$	$\blacktriangleright \frac{252}{6384} := \frac{2+5+2}{6^3+8+4}$
$:= \frac{2 \times (5 \times 2)}{2 \times (5 \times 20)}$	$\blacktriangleright \frac{252}{3456} := \frac{(2+5)^2}{3 \times (4 \times 56)}$	$\blacktriangleright \frac{252}{4928} := \frac{2+5+2}{(4+(9 \times 2)) \times 8}$	$\blacktriangleright \frac{252}{6496} := \frac{2+52}{(6^4)+96}$
$\blacktriangleright \frac{252}{2604} := \frac{2+5 \times 2}{(2 \times 60) + 4}$	$\blacktriangleright \frac{252}{3472} := \frac{2+5+2}{3+((4+7)^2)}$	$\blacktriangleright \frac{252}{4977} := \frac{2 \times (5 \times 2)}{(4 \times 97) + 7}$	$\blacktriangleright \frac{252}{7056} := \frac{2 \times (5+2)}{7 \times (056)}$
$\blacktriangleright \frac{252}{2688} := \frac{2+5+2}{2+(6+88)}$	$\blacktriangleright \frac{252}{3528} := \frac{2+5 \times 2}{3 \times ((5+2) \times 8)}$	$\blacktriangleright \frac{252}{5040} := \frac{(2 \times 5)^2}{50 \times 40}$	$\blacktriangleright \frac{252}{7182} := \frac{2 \times (5 \times 2)}{(71 \times 8) + 2}$
$:= \frac{2+5 \times 2}{(2+(6+8)) \times 8}$	$\blacktriangleright \frac{252}{3654} := \frac{2+52}{3^6+54}$	$\blacktriangleright \frac{252}{5180} := \frac{2+(5+2)}{5+180}$	$\blacktriangleright \frac{252}{7200} := \frac{(2+5)^2}{7 \times 200}$
$:= \frac{2+52}{((2^6)+8) \times 8}$	$\blacktriangleright \frac{252}{3696} := \frac{2+5+2}{36+96}$	$\blacktriangleright \frac{252}{5292} := \frac{2+5+2}{5+(2 \times 92)}$	$\blacktriangleright \frac{252}{7252} := \frac{2+5+2}{7+252}$
$\blacktriangleright \frac{252}{2736} := \frac{2 \times (5+2)}{(2 \times 73) + 6}$	$\blacktriangleright \frac{252}{3888} := \frac{2 \times (5+2)}{3 \times (8+8 \times 8)}$	$:= \frac{(2+5)^2}{5+((2^9) \times 2)}$	$\blacktriangleright \frac{252}{7326} := \frac{2 \times (5+2)}{(7^3) + (2^6)}$
$\blacktriangleright \frac{252}{2772} := \frac{2+5+2}{27+72}$	$\blacktriangleright \frac{252}{3969} := \frac{2+5 \times 2}{3 \times (9+(6 \times 9))}$	$:= \frac{2+5^2}{(5+2) \times (9^2)}$	$\blacktriangleright \frac{252}{7371} := \frac{2+5 \times 2}{(7^3) + 7 + 1}$
$\blacktriangleright \frac{252}{2898} := \frac{2+5 \times 2}{2+8 \times (9+8)}$	$:= \frac{2 \times (5 \times 2)}{3 \times (96+9)}$	$\blacktriangleright \frac{252}{5328} := \frac{2 \times (5+2)}{(5+32) \times 8}$	$\blacktriangleright \frac{252}{7665} := \frac{2+5 \times 2}{(7+66) \times 5}$
$\blacktriangleright \frac{252}{2968} := \frac{2+5+2}{2+96+8}$	$\blacktriangleright \frac{252}{4032} := \frac{2^5 \times 2}{4^{03+2}}$	$\blacktriangleright \frac{252}{5523} := \frac{2+5 \times 2}{(5 \times 52) + 3}$	$\blacktriangleright \frac{252}{8064} := \frac{2^{5+2}}{8^{0 \times 6+4}}$
$\blacktriangleright \frac{252}{2996} := \frac{2+5+2}{2+9+96}$	$:= \frac{2+5+2}{(4 \times (03))^2}$	$\blacktriangleright \frac{252}{5544} := \frac{2 \times (5^2)}{5 \times (5 \times 44)}$	$\blacktriangleright \frac{252}{8092} := \frac{2+5+2}{(8+09)^2}$
$\blacktriangleright \frac{252}{3024} := \frac{2 \times (5 \times 2)}{30 \times (2 \times 4)}$	$\blacktriangleright \frac{252}{4144} := \frac{2+5+2}{4+144}$	$:= \frac{2 \times (5 \times 2)}{55 \times (4+4)}$	$\blacktriangleright \frac{252}{8288} := \frac{2+5+2}{8+288}$
$\blacktriangleright \frac{252}{3080} := \frac{2+(5+2)}{30+80}$	$\blacktriangleright \frac{252}{4256} := \frac{2+5+2}{4 \times ((2^5) + 6)}$	$\blacktriangleright \frac{252}{5691} := \frac{2+5 \times 2}{(5 \times (6 \times 9)) + 1}$	$\blacktriangleright \frac{252}{8505} := \frac{2+5 \times 2}{(8 \times 50) + 5}$
$\blacktriangleright \frac{252}{3108} := \frac{2+5+2}{3+108}$	$\blacktriangleright \frac{252}{4284} := \frac{2 \times (5 \times 2)}{(42 \times 8) + 4}$	$\blacktriangleright \frac{252}{5824} := \frac{2+5+2}{(5+8) \times 2^4}$	$\blacktriangleright \frac{252}{8694} := \frac{2^5 \times 2}{8 \times (69 \times 4)}$
$\blacktriangleright \frac{252}{3150} := \frac{2+5 \times 2}{3 \times (1 \times 50)}$	$\blacktriangleright \frac{252}{4320} := \frac{2 \times (5+2)}{4 \times (3 \times 20)}$	$\blacktriangleright \frac{252}{5922} := \frac{2 \times (5+2)}{5+((9 \times 2)^2)}$	$\blacktriangleright \frac{252}{8925} := \frac{2+5 \times 2}{(8+9) \times 25}$
$\blacktriangleright \frac{252}{3192} := \frac{2+5+2}{3 \times (19 \times 2)}$	$\blacktriangleright \frac{252}{4368} := \frac{2+5 \times 2}{4+3 \times 68}$	$:= \frac{2 \times (5 \times 2)}{5 \times (92+2)}$	$\blacktriangleright \frac{252}{9240} := \frac{2+5 \times 2}{(9+2) \times 40}$

$\blacktriangleright \frac{252}{9324} := \frac{2+5+2}{9+324}$	$\blacktriangleright \frac{252}{11984} := \frac{2+5+2}{((11 \times 9) + 8) \times 4}$	$\blacktriangleright \frac{252}{13664} := \frac{2+5^2}{1 \times (366 \times 4)}$	$\blacktriangleright \frac{252}{15162} := \frac{2+52}{1 \times ((51+6)^2)}$
$\blacktriangleright \frac{252}{10080} := \frac{2 \times (5 \times 2)}{10 \times (0+80)}$	$\blacktriangleright \frac{252}{12096} := \frac{2^5 \times 2}{1 \times ((2^{09}) \times 6)}$	$\blacktriangleright \frac{252}{13692} := \frac{2+5+2}{1 \times (3 + (6 \times (9^2)))}$	$\blacktriangleright \frac{252}{15232} := \frac{2+5+2}{15 + (23^2)}$
$\blacktriangleright \frac{252}{10360} := \frac{2+(5+2)}{10+360}$	$\blacktriangleright \frac{252}{12222} := \frac{2 \times (5 \times 2)}{(1 + (22^2)) \times 2}$	$\blacktriangleright \frac{252}{13824} := \frac{2 \times (5+2)}{1 \times (3 \times ((8^2) \times 4))}$	$\blacktriangleright \frac{252}{15246} := \frac{2+5 \times 2}{(1 + (5 \times 24)) \times 6}$
$\blacktriangleright \frac{252}{10500} := \frac{2+5 \times 2}{1 \times (0+500)}$	$\blacktriangleright \frac{252}{12348} := \frac{2 \times (5 \times 2)}{(12 \times 3^4) + 8}$	$\blacktriangleright \frac{252}{13842} := \frac{2 \times (5+2)}{1 + (384 \times 2)}$	$\blacktriangleright \frac{252}{15393} := \frac{2+5 \times 2}{1^5 + (3 + (9^3))}$
$\blacktriangleright \frac{252}{10584} := \frac{(2 \times 5)^2}{10 \times (5 \times 84)}$	$\blacktriangleright \frac{252}{12432} := \frac{2+5+2}{12+432}$	$\blacktriangleright \frac{252}{13860} := \frac{(2+(5 \times 2))}{(1 \times ((3+8) \times 60))}$	$\blacktriangleright \frac{252}{15428} := \frac{2+5+2}{1+(542+8)}$
$\quad := \frac{2+5 \times 2}{(1+05) \times 84}$	$\blacktriangleright \frac{252}{12474} := \frac{2 \times (5^2)}{1+2474}$	$\blacktriangleright \frac{252}{13881} := \frac{2+5 \times 2}{13+(8 \times 81)}$	$\blacktriangleright \frac{252}{15435} := \frac{2+5 \times 2}{1+(((5+4)^3)+5)}$
$\blacktriangleright \frac{252}{11016} := \frac{2 \times (5+2)}{(1+101) \times 6}$	$\blacktriangleright \frac{252}{12572} := \frac{2+5+2}{1+((2^5) \times (7 \times 2))}$	$\blacktriangleright \frac{252}{13896} := \frac{2 \times (5+2)}{1+(3+(8 \times 96))}$	$\blacktriangleright \frac{252}{15456} := \frac{2+5+2}{1+(545+6)}$
$\blacktriangleright \frac{252}{11088} := \frac{2 \times (5 \times 2)}{1 \times (10 \times 88)}$	$\blacktriangleright \frac{252}{12600} := \frac{2+5 \times 2}{1^2 \times 600}$	$\blacktriangleright \frac{252}{13968} := \frac{2 \times (5+2)}{(1^3+96) \times 8}$	$\blacktriangleright \frac{252}{15484} := \frac{2+5+2}{1+(548+4)}$
$\blacktriangleright \frac{252}{11200} := \frac{2+(5+2)}{(1+1) \times 200}$	$\blacktriangleright \frac{252}{12726} := \frac{2+52}{1+2726}$	$\blacktriangleright \frac{252}{13986} := \frac{2 \times (5+2)}{1 \times (3+(9 \times 86))}$	$\blacktriangleright \frac{252}{15512} := \frac{2+5+2}{1+(551+2)}$
$\quad := \frac{2+(5^2)}{1 \times 1200}$	$\blacktriangleright \frac{252}{12768} := \frac{2+5 \times 2}{1^2 \times (76 \times 8)}$	$\quad := \frac{2+5 \times 2}{(13+98) \times 6}$	$\blacktriangleright \frac{252}{15624} := \frac{2 \times (5 \times 2)}{1 \times (5 \times (62 \times 4))}$
$\blacktriangleright \frac{252}{11396} := \frac{2+5+2}{11+396}$	$\blacktriangleright \frac{252}{12888} := \frac{2 \times (5+2)}{12+(8 \times 88)}$	$\blacktriangleright \frac{252}{14112} := \frac{(2+5)^2}{14^{1 \times 1+2}}$	$\quad := \frac{2+5 \times 2}{(1+(5 \times 6)) \times 24}$
$\blacktriangleright \frac{252}{11508} := \frac{2+5+2}{11+50 \times 8}$	$\blacktriangleright \frac{252}{12960} := \frac{2 \times (5+2)}{(1+(2+9)) \times 60}$	$\quad := \frac{2 \times (5+2)}{(14 \times (1+1))^2}$	$\blacktriangleright \frac{252}{15708} := \frac{2+5+2}{1^5+(70 \times 8)}$
$\blacktriangleright \frac{252}{11520} := \frac{2 \times (5+2)}{((1+1)^5) \times 20}$	$\blacktriangleright \frac{252}{13020} := \frac{2+5 \times 2}{(1+30) \times 20}$	$\quad := \frac{2+5+2}{(1+41) \times 12}$	$\blacktriangleright \frac{252}{15876} := \frac{2 \times (5 \times 2)}{15 \times (8+76)}$
$\blacktriangleright \frac{252}{11550} := \frac{2+5 \times 2}{1 \times (1 \times 550)}$	$\blacktriangleright \frac{252}{13122} := \frac{2 \times (5+2)}{1 \times (3^{(1+2) \times 2})}$	$\blacktriangleright \frac{252}{14175} := \frac{2 \times (5 \times 2)}{(14+1) \times 75}$	$\quad := \frac{2 \times (5+2)}{1+(5+876)}$
$\blacktriangleright \frac{252}{11592} := \frac{2^5 \times 2}{((1+1)^5) \times 92}$	$\blacktriangleright \frac{252}{13293} := \frac{2^5 \times 2}{1+(((3 \times 2)+9)^3)}$	$\blacktriangleright \frac{252}{14336} := \frac{2+52}{((1+(4+3))^3) \times 6}$	$\blacktriangleright \frac{252}{16128} := \frac{2^5 \times 2}{16 \times (1 \times (2^8))}$
$\quad := \frac{2+5 \times 2}{1 \times ((1+5) \times 92)}$	$\blacktriangleright \frac{252}{13356} := \frac{2+5 \times 2}{(1+(3 \times 35)) \times 6}$	$\blacktriangleright \frac{252}{14504} := \frac{2+5+2}{14+504}$	$\quad := \frac{(2^5)^2}{(1^6+(1+2))^8}$
$\quad := \frac{2 \times (5+2)}{(1+(1+5)) \times 92}$	$\blacktriangleright \frac{252}{13440} := \frac{2+(5+2)}{1 \times (3 \times (4 \times 40))}$	$\blacktriangleright \frac{252}{14700} := \frac{2+5 \times 2}{1^4 \times 700}$	$\quad := \frac{2 \times (5+2)}{(1+6) \times 128}$
$\quad := \frac{2 \times (5 \times 2)}{(1+1) \times (5 \times 92)}$	$\quad := \frac{2+5 \times 2}{(1+3) \times (4 \times 40)}$	$\blacktriangleright \frac{252}{14742} := \frac{2 \times 52}{1 \times ((4+74)^2)}$	$\quad := \frac{2+5 \times 2}{1 \times (6 \times 128)}$
$\blacktriangleright \frac{252}{11646} := \frac{2 \times (5+2)}{1 \times (1+646)}$	$\blacktriangleright \frac{252}{13468} := \frac{2+5+2}{13+468}$	$\blacktriangleright \frac{252}{14812} := \frac{2+5+2}{(14+8+1)^2}$	$\quad := \frac{2+5^2}{1 \times (((6^{1+2}) \times 8)}$
$\blacktriangleright \frac{252}{11760} := \frac{2+(5+2)}{1 \times (1 \times (7 \times 60))}$	$\blacktriangleright \frac{252}{13629} := \frac{2+5 \times 2}{1+(36 \times (2 \times 9))}$	$\blacktriangleright \frac{252}{14924} := \frac{2+5+2}{((14+9)^2)+4}$	$\quad := \frac{2+5+2}{1 \times (6 \times (12 \times 8))}$
$\blacktriangleright \frac{252}{11808} := \frac{2 \times (5+2)}{(1+(1+80)) \times 8}$	$\blacktriangleright \frac{252}{13650} := \frac{2+5 \times 2}{(1^3) \times 650}$	$\blacktriangleright \frac{252}{14994} := \frac{2 \times (5 \times 2)}{14 \times ((9 \times 9)+4)}$	$\blacktriangleright \frac{252}{16492} := \frac{2+5+2}{1+(6 \times (49 \times 2))}$



$\blacktriangleright \frac{252}{16576} := \frac{2+5+2}{16+576}$	$\blacktriangleright \frac{252}{17556} := \frac{2+5 \times 2}{(1+75) \times (5+6)}$	$\blacktriangleright \frac{252}{18368} := \frac{2+5+2}{(18 \times 36)+8}$	$\blacktriangleright \frac{252}{18648} := \frac{2+(5+2)}{18+648}$
$\blacktriangleright \frac{252}{16632} := \frac{2+5+2}{1 \times (66 \times (3^2))}$	$\blacktriangleright \frac{252}{17612} := \frac{2+5+2}{17+612}$	$\blacktriangleright \frac{252}{18375} := \frac{2+5 \times 2}{(1+(8 \times 3)) \times 7 \times 5}$	$\blacktriangleright \frac{252}{18753} := \frac{2+5 \times 2}{18+(7 \times (5^3))}$
$\blacktriangleright \frac{252}{17136} := \frac{(2^5)^2}{17 \times ((1+3)^6)}$	$\blacktriangleright \frac{252}{17982} := \frac{2 \times (5+2)}{17+982}$	$\blacktriangleright \frac{252}{18432} := \frac{2 \times (5+2)}{1 \times (8 \times (4 \times 32))}$	$\blacktriangleright \frac{252}{19005} := \frac{2+5 \times 2}{1 \times (900+5)}$
$:= \frac{2 \times (5+2)}{1 \times (7 \times 136)}$	$\blacktriangleright \frac{252}{18144} := \frac{2^5 \times 2}{18 \times (1 \times (4^4))}$	$\blacktriangleright \frac{252}{18522} := \frac{2+5 \times 2}{18 \times ((5+2)^2)}$	$\blacktriangleright \frac{252}{19152} := \frac{2+(5+2)}{19 \times ((1+5)^2)}$
$:= \frac{2^5+2}{17 \times 136}$	$:= \frac{2 \times (5+2)}{18 \times (14 \times 4)}$	$:= \frac{2+52}{((1+8) \times (5+2))^2}$	$:= \frac{2+5 \times 2}{(1+(91 \times 5)) \times 2}$
$:= \frac{2+5+2}{17 \times (1 \times 36)}$	$:= \frac{2+5+2}{1 \times (81 \times (4+4))}$	$\blacktriangleright \frac{252}{18576} := \frac{2 \times (5+2)}{(18 \times 57)+6}$	$:= \frac{2 \times (5 \times 2)}{(1+9) \times 152}$
$\blacktriangleright \frac{252}{17248} := \frac{2+5+2}{(1+(72+4)) \times 8}$	$\blacktriangleright \frac{252}{18172} := \frac{2+5+2}{1+((8+1) \times 72)}$	$:= \frac{(2+5)^2}{(1+85) \times (7 \times 6)}$	

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$\blacktriangleright \frac{253}{506} := \frac{25+3}{50+6}$	$:= \frac{2 \times (5 \times 3)}{2 \times (5 \times 30)}$	$:= \frac{2 \times (5 \times 3)}{55 \times (6+6)}$	$\blacktriangleright \frac{253}{13455} := \frac{2+53}{13 \times (45 \times 5)}$
$\blacktriangleright \frac{253}{759} := \frac{25+3}{75+9}$	$\blacktriangleright \frac{253}{2553} := \frac{2+53}{2+553}$	$\blacktriangleright \frac{253}{6072} := \frac{2^5+3}{60 \times (7 \times 2)}$	$\blacktriangleright \frac{253}{13662} := \frac{2^5 \times 3}{(1+3) \times ((6 \times 6)^2)}$
$\blacktriangleright \frac{253}{1012} := \frac{2 \times (5^3)}{10^{1+2}}$	$\blacktriangleright \frac{253}{2783} := \frac{2+5+3}{27+83}$	$\blacktriangleright \frac{253}{6325} := \frac{2 \times 5+3}{(63+2) \times 5}$	$:= \frac{2 \times (5+3)}{(1+3) \times (6 \times (6^2))}$
$:= \frac{2 \times (5 \times 3)}{10 \times 12}$	$\blacktriangleright \frac{253}{3289} := \frac{(2+5) \times 3}{3 \times (2+89)}$	$\blacktriangleright \frac{253}{7084} := \frac{(2+5) \times 3}{7 \times (084)}$	$\blacktriangleright \frac{253}{14168} := \frac{(2+5) \times 3}{(141+6) \times 8}$
$\blacktriangleright \frac{253}{1265} := \frac{2 \times 5+3}{(1+(2 \times 6)) \times 5}$	$\blacktriangleright \frac{253}{3795} := \frac{2+5+3}{((3 \times 7)+9) \times 5}$	$:= \frac{2 \times (5 \times 3)}{70 \times (8+4)}$	$\blacktriangleright \frac{253}{14168} := \frac{2+(5 \times 3)}{14 \times (1 \times 68)}$
$\blacktriangleright \frac{253}{1518} := \frac{2+5+3}{1+(51+8)}$	$:= \frac{2 \times (5+3)}{3 \times ((7+9) \times 5)}$	$\blacktriangleright \frac{253}{8349} := \frac{2+(5 \times 3)}{8^3+49}$	$\blacktriangleright \frac{253}{15456} := \frac{2+53}{15 \times (4 \times 56)}$
$\blacktriangleright \frac{253}{1771} := \frac{2+(5 \times 3)}{17 \times (7 \times 1)}$	$:= \frac{2 \times (5 \times 3)}{(3+7) \times 9 \times 5}$	$\blacktriangleright \frac{253}{9361} := \frac{2+5+3}{9+361}$	$\blacktriangleright \frac{253}{16192} := \frac{(2+5) \times 3}{(1+6) \times 192}$
$\blacktriangleright \frac{253}{2277} := \frac{2 \times (5 \times 3)}{2 \times ((2^7)+7)}$	$\blacktriangleright \frac{253}{4048} := \frac{2 \times (5 \times 3)}{40 \times (4+8)}$	$\blacktriangleright \frac{253}{10120} := \frac{2 \times (5 \times 3)}{10 \times 120}$	$:= \frac{2 \times (5+3)}{((1^6+1)^9) \times 2}$
$\blacktriangleright \frac{253}{2530} := \frac{2^5 \times 3}{2^5 \times 30}$	$\blacktriangleright \frac{253}{4554} := \frac{2+5+3}{4 \times (5 \times (5+4))}$	$\blacktriangleright \frac{253}{10626} := \frac{2+5+3}{10 \times ((6^2)+6)}$	$\blacktriangleright \frac{253}{16445} := \frac{2+5+3}{1+(644+5)}$
$:= \frac{25 \times 3}{25 \times 30}$	$\blacktriangleright \frac{253}{5566} := \frac{25 \times 3}{5 \times (5 \times 66)}$	$\blacktriangleright \frac{253}{12144} := \frac{2 \times (5+3)}{(1+(2 \times 1)) \times 4^4}$	$\blacktriangleright \frac{253}{16698} := \frac{2+(5 \times 3)}{1 \times (66 \times (9+8))}$
$:= \frac{(2+5) \times 3}{(2+5) \times 30}$	$:= \frac{2 \times 5+3}{(5 \times 56)+6}$	$\blacktriangleright \frac{253}{12650} := \frac{2 \times 5+3}{(1+(2 \times 6)) \times 50}$	$\blacktriangleright \frac{253}{17204} := \frac{(2+5) \times 3}{1 \times (7 \times 204)}$
$:= \frac{2 \times 53}{2 \times 530}$			



$$\begin{aligned} & := \frac{2 + (5 \times 3)}{(17^{2+0}) \times 4} \\ \blacktriangleright \frac{253}{17595} & := \frac{2 + 53}{17 \times (5 \times (9 \times 5))} \\ \blacktriangleright \frac{253}{18216} & := \frac{2 \times (5 + 3)}{18 \times (2^{1 \times 6})} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{253}{18722} & := \frac{2 + 5 + 3}{18 + 722} \\ \blacktriangleright \frac{253}{18883} & := \frac{2 + 53}{1 + (8 + (8 \times (8^3)))} \\ \blacktriangleright \frac{253}{18975} & := \frac{2 + 5 + 3}{(1^8 + 9) \times 75} \end{aligned} \quad \begin{aligned} & := \frac{2 \times 5 + 3}{1^8 \times 975} \\ & := \frac{2 + (5 \times 3)}{1 \times ((8 + 9) \times 75)} \\ \blacktriangleright \frac{253}{19228} & := \frac{2 + 5 + 3}{(1 + (92 + 2)) \times 8} \end{aligned} \quad \begin{aligned} & := \frac{2 \times (5 \times 3)}{(1 + 9) \times 228} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{254}{381} & := \frac{2 \times (5 + 4)}{3 \times (8 + 1)} \\ & := \frac{2 + 54}{3 + 81} \\ \blacktriangleright \frac{254}{508} & := \frac{25 + 4}{50 + 8} \\ \blacktriangleright \frac{254}{635} & := \frac{2^5 + 4}{6 \times (3 \times 5)} \\ & := \frac{2 \times (5 + 4)}{(6 + 3) \times 5} \\ \blacktriangleright \frac{254}{762} & := \frac{(2 + 5) \times 4}{7 \times (6 \times 2)} \\ \blacktriangleright \frac{254}{1016} & := \frac{2 \times 5 \times 4}{10 \times 16} \\ \blacktriangleright \frac{254}{1143} & := \frac{(2 + 5) \times 4}{1 + ((1 + 4)^3)} \\ \blacktriangleright \frac{254}{1270} & := \frac{2 \times 5 + 4}{1^2 \times 70} \\ & := \frac{(2 + 5) \times 4}{1 \times (2 \times 70)} \\ \blacktriangleright \frac{254}{1397} & := \frac{(2 + 5) \times 4}{(13 + 9) \times 7} \\ \blacktriangleright \frac{254}{1524} & := \frac{2 \times 5 \times 4}{15 \times 2^4} \\ \blacktriangleright \frac{254}{1778} & := \frac{2 + 54}{1 \times (7 \times (7 \times 8))} \\ \blacktriangleright \frac{254}{2159} & := \frac{2 \times (5 + 4)}{(2 + 15) \times 9} \\ \blacktriangleright \frac{254}{2540} & := \frac{2^5 \times 4}{2^5 \times 40} \\ & := \frac{2 \times (5 \times 4)}{2 \times (5 \times 40)} \end{aligned} \quad \begin{aligned} & := \frac{2 \times 54}{2 \times 540} \\ & := \frac{25 \times 4}{25 \times 40} \\ & := \frac{(2 + 5) \times 4}{(2 + 5) \times 40} \\ \blacktriangleright \frac{254}{2794} & := \frac{2 + 5 + 4}{27 + 94} \\ \blacktriangleright \frac{254}{3175} & := \frac{2 \times (5 + 4)}{3 \times (1 \times 75)} \\ \blacktriangleright \frac{254}{3429} & := \frac{2 \times 54}{3^4 \times (2 \times 9)} \\ \blacktriangleright \frac{254}{3683} & := \frac{2 + 54}{3^6 + 83} \\ \blacktriangleright \frac{254}{4572} & := \frac{2^5 \times 4}{(4 \times (5 + 7))^2} \\ & := \frac{2^5 + 4}{(4 + 5) \times 72} \\ & := \frac{2^{5+4}}{(4^5) \times (7 + 2)} \\ \blacktriangleright \frac{254}{5588} & := \frac{2 \times 5 \times 4}{55 \times (8 + 8)} \\ & := \frac{25 \times 4}{5 \times (5 \times 88)} \\ \blacktriangleright \frac{254}{6350} & := \frac{(2^5) + 4}{6 \times (3 \times 50)} \\ & := \frac{2 \times (5 + 4)}{(6 + 3) \times 50} \\ \blacktriangleright \frac{254}{6604} & := \frac{2 \times 5 + 4}{(6 \times 60) + 4} \\ \blacktriangleright \frac{254}{6985} & := \frac{2 \times 5 + 4}{(69 + 8) \times 5} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{254}{7112} & := \frac{(2 + 5) \times 4}{7 \times 112} \\ \blacktriangleright \frac{254}{7620} & := \frac{(2 + 5) \times 4}{7 \times (6 \times 20)} \\ \blacktriangleright \frac{254}{8128} & := \frac{2^5 \times 4}{(8^{1+2}) \times 8} \\ \blacktriangleright \frac{254}{8382} & := \frac{2 \times (5 + 4)}{8^3 + 82} \\ \blacktriangleright \frac{254}{9144} & := \frac{2^5 + 4}{9 \times 144} \\ & := \frac{2 + 5 + 4}{9 \times (1 \times 44)} \\ & := \frac{2 \times 5 + 4}{9 \times (14 \times 4)} \\ \blacktriangleright \frac{254}{9271} & := \frac{2 \times (5 + 4)}{9 \times (2 + 71)} \\ \blacktriangleright \frac{254}{9398} & := \frac{2 + 5 + 4}{9 + 398} \\ \blacktriangleright \frac{254}{10160} & := \frac{2 \times (5 \times 4)}{10 \times 160} \\ \blacktriangleright \frac{254}{10414} & := \frac{2 \times 5 \times 4}{10 \times (41 \times 4)} \\ \blacktriangleright \frac{254}{10795} & := \frac{2 \times (5 + 4)}{(10 + 7) \times 9 \times 5} \\ \blacktriangleright \frac{254}{11684} & := \frac{2 + 5 + 4}{1 + (1 + (6 \times 84))} \\ \blacktriangleright \frac{254}{11938} & := \frac{2 + 5 + 4}{11 \times (9 + 38)} \\ \blacktriangleright \frac{254}{12192} & := \frac{2^5 + 4}{12^{19+2}} \\ \blacktriangleright \frac{254}{12573} & := \frac{2 \times 5 + 4}{(1 + 2^5) \times (7 \times 3)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{254}{12700} & := \frac{2 \times 5 + 4}{1^2 \times 700} \\ & := \frac{(2 + 5) \times 4}{1 \times (2 \times 700)} \\ \blacktriangleright \frac{254}{12827} & := \frac{2 \times 5 + 4}{(1 + ((2 + 8)^2)) \times 7} \\ & := \frac{2 + 54}{1 + 2827} \\ \blacktriangleright \frac{254}{13208} & := \frac{2 \times 5 \times 4}{13 \times (20 \times 8)} \\ \blacktriangleright \frac{254}{13335} & := \frac{2 \times 5 + 4}{1 + ((3^3+3) + 5)} \\ & := \frac{2 \times (5 + 4)}{1 \times ((3^3) \times 35)} \\ & := \frac{2 + (5 \times 4)}{1 \times (33 \times 35)} \\ \blacktriangleright \frac{254}{13462} & := \frac{2 \times 5 \times 4}{1 + (3 + (46^2))} \\ \blacktriangleright \frac{254}{13970} & := \frac{((2 + 5) \times 4)}{((13 + 9) \times 70)} \\ \blacktriangleright \frac{254}{14224} & := \frac{(2 + 5) \times 4}{(14^2) \times (2 \times 4)} \\ & := \frac{2 \times (5 + 4)}{1 \times (42 \times 24)} \\ & := \frac{2 + (5 \times 4)}{14 \times (22 \times 4)} \\ & := \frac{2 + 54}{14 \times 224} \\ \blacktriangleright \frac{254}{14605} & := \frac{2 \times 5 \times 4}{1 \times (460 \times 5)} \\ \blacktriangleright \frac{254}{14859} & := \frac{(2 + 5) \times 4}{14 \times ((8 + 5) \times 9)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{254}{14859} &:= \frac{2 \times (5+4)}{((14 \times 8) + 5) \times 9} &:= \frac{2 \times (5+4)}{1 \times (6 \times ((2^5) \times 6))} &\blacktriangleright \frac{254}{17526} &:= \frac{2+5+4}{1+(752+6)} &:= \frac{2+(5 \times 4)}{(1+8) \times (2 \times 88)} \\ \blacktriangleright \frac{254}{15367} &:= \frac{2+54}{(15^3)+6+7} &\blacktriangleright \frac{254}{17272} &:= \frac{2^5 \times 4}{17 \times (2^{7+2})} &\blacktriangleright \frac{254}{18288} &:= \frac{(2+5) \times 4}{(1+8) \times (28 \times 8)} &:= \frac{2+54}{18 \times (28 \times 8)} \\ \blacktriangleright \frac{254}{15494} &:= \frac{2^5+4}{1 \times (549 \times 4)} &:= \frac{(2+5) \times 4}{1 \times (7 \times 272)} &:= \frac{2 \times (5+4)}{((1+8)^2) \times (8+8)} &\blacktriangleright \frac{254}{18669} &:= \frac{(2^5)+4}{(1+(8 \times 6)) \times (6 \times 9)} &\blacktriangleright \frac{254}{18796} &:= \frac{254}{18796} \\ \blacktriangleright \frac{254}{15875} &:= \frac{2 \times 5+4}{1^5 \times 875} &:= \frac{2^5+4}{17 \times (2 \times 72)} &:= \frac{2^{5+4}}{18 \times (2^8 \times 8)} &:= \frac{2^5+4}{(1+8) \times 288} \\ &:= \frac{2 \times (5+4)}{15 \times ((8+7) \times 5)} &\blacktriangleright \frac{254}{17399} &:= \frac{2^5+4}{(1+(7 \times 39)) \times 9} \\ \blacktriangleright \frac{254}{16256} &:= \frac{(2+5) \times 4}{16 \times (2 \times 56)} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{255}{272} &:= \frac{2 \times 5+5}{2+(7 \times 2)} &\blacktriangleright \frac{255}{663} &:= \frac{2 \times 5+5}{6 \times 6+3} &\blacktriangleright \frac{255}{1275} &:= \frac{2 \times 5+5}{(1+(2 \times 7)) \times 5} &\blacktriangleright \frac{255}{1632} &:= \frac{(2+5) \times 5}{(1+6) \times 32} \\ \blacktriangleright \frac{255}{289} &:= \frac{25+5}{2 \times (8+9)} &\blacktriangleright \frac{255}{714} &:= \frac{(2+5) \times 5}{7 \times 14} &:= \frac{2+5 \times 5}{1 \times (27 \times 5)} &:= \frac{2 \times 5+5}{16 \times (3 \times 2)} \\ \blacktriangleright \frac{255}{306} &:= \frac{2 \times 5+5}{3 \times 06} &\blacktriangleright \frac{255}{748} &:= \frac{25+5}{(7+4) \times 8} &:= \frac{25+5}{1 \times (2 \times 75)} &:= \frac{2 \times (5+5)}{(1+63) \times 2} \\ &:= \frac{25+5}{30+6} &\blacktriangleright \frac{255}{765} &:= \frac{2+5 \times 5}{76+5} &\blacktriangleright \frac{255}{1326} &:= \frac{2^5 \times 5}{13 \times (2^6)} &:= \frac{25+5}{1 \times (6 \times 32)} \\ \blacktriangleright \frac{255}{357} &:= \frac{25+5}{35+7} &\blacktriangleright \frac{255}{816} &:= \frac{2 \times 5+5}{8 \times 1 \times 6} &:= \frac{2 \times 5+5}{1 \times (3 \times 26)} &\blacktriangleright \frac{255}{1683} &:= \frac{2 \times 5+5}{16+83} \\ \blacktriangleright \frac{255}{408} &:= \frac{2 \times (5+5)}{4 \times 08} &\blacktriangleright \frac{255}{850} &:= \frac{2+(5+5)}{8 \times (5+0)} &:= \frac{2 \times (5+5)}{13 \times (2+6)} &\blacktriangleright \frac{255}{1734} &:= \frac{(2+5) \times 5}{1 \times (7 \times 34)} \\ &:= \frac{25+5}{40+8} &\blacktriangleright \frac{255}{918} &:= \frac{2 \times (5+5)}{9 \times (1 \times 8)} &:= \frac{25+5}{13 \times (2 \times 6)} &:= \frac{25+5}{17 \times (3 \times 4)} \\ \blacktriangleright \frac{255}{459} &:= \frac{(2+5) \times 5}{4+59} &\blacktriangleright \frac{255}{935} &:= \frac{2+5+5}{9+35} &\blacktriangleright \frac{255}{1360} &:= \frac{2+(5+5)}{1+(3+60)} &\blacktriangleright \frac{255}{1768} &:= \frac{2 \times 5+5}{1 \times ((7+6) \times 8)} \\ &:= \frac{25+5}{45+9} &\blacktriangleright \frac{255}{1020} &:= \frac{2 \times (5 \times 5)}{10 \times 20} &\blacktriangleright \frac{255}{1377} &:= \frac{2 \times 5+5}{1+(3+77)} &\blacktriangleright \frac{255}{1785} &:= \frac{2+5+5}{1+(78+5)} \\ \blacktriangleright \frac{255}{561} &:= \frac{25+5}{5+61} &\blacktriangleright \frac{255}{1088} &:= \frac{2 \times 5+5}{1 \times 08 \times 8} &\blacktriangleright \frac{255}{1428} &:= \frac{2 \times (5+5)}{1 \times (4 \times 28)} &\blacktriangleright \frac{255}{1836} &:= \frac{2 \times (5+5)}{1 \times (8 \times (3 \times 6))} \\ \blacktriangleright \frac{255}{595} &:= \frac{25+5}{5 \times (9+5)} &\blacktriangleright \frac{255}{1122} &:= \frac{2 \times 55}{(11 \times 2)^2} &\blacktriangleright \frac{255}{1445} &:= \frac{2 \times 5+5}{(1+(4 \times 4)) \times 5} &\blacktriangleright \frac{255}{1870} &:= \frac{2+(5+5)}{1+(87+0)} \\ \blacktriangleright \frac{255}{612} &:= \frac{2 \times 5+5}{6^{1 \times 2}} &\blacktriangleright \frac{255}{1224} &:= \frac{2 \times 5+5}{12 \times (2+4)} &\blacktriangleright \frac{255}{1462} &:= \frac{2 \times 5+5}{(14 \times 6)+2} &\blacktriangleright \frac{255}{1938} &:= \frac{2 \times (5 \times 5)}{(1+9) \times 38} \\ &:= \frac{25+5}{6 \times 12} &:= \frac{2 \times (5+5)}{12 \times (2 \times 4)} &:= \frac{25+5}{(1+5) \times 30} &\blacktriangleright \frac{255}{1530} &:= \frac{25+5}{(1+5) \times 30} &\blacktriangleright \frac{255}{1955} &:= \frac{25+5}{(1+(9 \times 5)) \times 5} \end{aligned}$$

$\blacktriangleright \frac{255}{2125} := \frac{25+5}{2 \times 125}$	$\blacktriangleright \frac{255}{2754} := \frac{2 \times (5 \times 5)}{27 \times 5 \times 4}$	$\blacktriangleright \frac{255}{4080} := \frac{2 \times (5+5)}{4 \times (0+80)}$	$\blacktriangleright \frac{255}{6494} := \frac{2 \times 5+5}{6+(4 \times 94)}$
$\blacktriangleright \frac{255}{2142} := \frac{2 \times 5+5}{21 \times (4+2)}$	$\blacktriangleright \frac{255}{2788} := \frac{2 \times 5+5}{(2 \times 78)+8}$	$\blacktriangleright \frac{255}{4182} := \frac{2^5 \times 5}{41 \times (8^2)}$	$\blacktriangleright \frac{255}{6528} := \frac{2 \times 55}{(6+5) \times (2^8)}$
$\quad := \frac{2 \times (5+5)}{21 \times (4 \times 2)}$	$\blacktriangleright \frac{255}{2805} := \frac{2 \times 5+5}{(2 \times 80)+5}$	$\quad := \frac{2 \times (5+5)}{4 \times (1 \times 82)}$	$\blacktriangleright \frac{255}{6647} := \frac{2 \times 5+5}{(6 \times 64)+7}$
$\blacktriangleright \frac{255}{2176} := \frac{2 \times 5+5}{2^{17}+6}$	$\blacktriangleright \frac{255}{2822} := \frac{2 \times 5+5}{2+(82 \times 2)}$	$\blacktriangleright \frac{255}{4284} := \frac{25+5}{42 \times (8+4)}$	$\blacktriangleright \frac{255}{7140} := \frac{(2+5) \times 5}{7 \times 140}$
$\blacktriangleright \frac{255}{2244} := \frac{2 \times 55}{22 \times 44}$	$\blacktriangleright \frac{255}{2856} := \frac{2 \times (5 \times 5)}{(2+8) \times 56}$	$\blacktriangleright \frac{255}{4335} := \frac{2 \times 5+5}{(4 \times 3)+(3^5)}$	$\blacktriangleright \frac{255}{7259} := \frac{2 \times 5+5}{7 \times (2+59)}$
$\quad := \frac{2 \times (5+5)}{2 \times (2 \times 44)}$	$\blacktriangleright \frac{255}{3060} := \frac{2 \times 5+5}{3 \times (0+60)}$	$\blacktriangleright \frac{255}{4352} := \frac{2 \times 5+5}{4 \times ((3+5)^2)}$	$\blacktriangleright \frac{255}{7310} := \frac{2+(5+5)}{(7^3)+(1+0)}$
$\blacktriangleright \frac{255}{2261} := \frac{2 \times 5+5}{(22 \times 6)+1}$	$\blacktriangleright \frac{255}{3145} := \frac{2+5+5}{3+145}$	$\blacktriangleright \frac{255}{4386} := \frac{(2+5) \times 5}{43 \times (8+6)}$	$\blacktriangleright \frac{255}{7480} := \frac{25+5}{(7+4) \times 80}$
$\blacktriangleright \frac{255}{2295} := \frac{2 \times 55}{22 \times 9 \times 5}$	$\blacktriangleright \frac{255}{3162} := \frac{2 \times 5+5}{3 \times (1 \times 62)}$	$\blacktriangleright \frac{255}{4403} := \frac{2 \times 5+5}{(4^4+0)+3}$	$\blacktriangleright \frac{255}{8160} := \frac{2 \times 5+5}{8 \times (1 \times 60)}$
$\quad := \frac{2 \times (5+5)}{2 \times (2 \times (9 \times 5))}$	$\quad := \frac{2 \times (5+5)}{31 \times (6+2)}$	$\blacktriangleright \frac{255}{4471} := \frac{2 \times 5+5}{(4^4)+7 \times 1}$	$\blacktriangleright \frac{255}{8262} := \frac{2^5 \times 5}{(8+(2^6))^2}$
$\blacktriangleright \frac{255}{2346} := \frac{25+5}{2 \times (3 \times 46)}$	$\quad := \frac{25+5}{31 \times (6 \times 2)}$	$\blacktriangleright \frac{255}{4488} := \frac{2^5 \times 5}{44 \times (8 \times 8)}$	$\blacktriangleright \frac{255}{8500} := \frac{2+(5+5)}{8 \times (50+0)}$
$\blacktriangleright \frac{255}{2448} := \frac{2 \times 5+5}{(2+(4 \times 4)) \times 8}$	$\blacktriangleright \frac{255}{3213} := \frac{2 \times 5+5}{3 \times (21 \times 3)}$	$\blacktriangleright \frac{255}{4692} := \frac{2 \times (5 \times 5)}{(4+6) \times 92}$	$\blacktriangleright \frac{255}{8534} := \frac{25+5}{(8 \times (5^3))+4}$
$\quad := \frac{2 \times (5+5)}{(2^4) \times (4+8)}$	$\blacktriangleright \frac{255}{3264} := \frac{2^5 \times 5}{32 \times 64}$	$\quad := \frac{25+5}{4 \times (69 \times 2)}$	$\blacktriangleright \frac{255}{9180} := \frac{2 \times (5+5)}{9 \times (1 \times 80)}$
$\quad := \frac{25+5}{24 \times (4+8)}$	$\quad := \frac{25+5}{3 \times 2 \times 64}$	$\blacktriangleright \frac{255}{4896} := \frac{2^5 \times 5}{4 \times (8 \times 96)}$	$\blacktriangleright \frac{255}{9435} := \frac{2+5+5}{9+435}$
$\blacktriangleright \frac{255}{2482} := \frac{2 \times 5+5}{2+((4+8)^2)}$	$\blacktriangleright \frac{255}{3366} := \frac{2 \times 5+5}{((3^3)+6) \times 6}$	$\blacktriangleright \frac{255}{4964} := \frac{2 \times 5+5}{4 \times (9+64)}$	$\blacktriangleright \frac{255}{9792} := \frac{2 \times 5+5}{9+(7 \times (9^2))}$
$\blacktriangleright \frac{255}{2550} := \frac{2^5 \times 5}{2^5 \times 50}$	$\quad := \frac{25+5}{33 \times (6+6)}$	$\blacktriangleright \frac{255}{5355} := \frac{25+5}{((5^3) \times 5)+5}$	$\blacktriangleright \frac{255}{9945} := \frac{2 \times 5+5}{9 \times ((9+4) \times 5)}$
$\quad := \frac{(2+5) \times 5}{(2+5) \times 50}$	$\blacktriangleright \frac{255}{3451} := \frac{25+5}{(3^4 \times 5)+1}$	$\blacktriangleright \frac{255}{5661} := \frac{25+5}{5+661}$	$\blacktriangleright \frac{255}{10200} := \frac{2 \times (5 \times 5)}{10 \times 200}$
$\quad := \frac{2 \times 55}{2 \times 550}$	$\blacktriangleright \frac{255}{3468} := \frac{(2+5) \times 5}{34 \times (6+8)}$	$\blacktriangleright \frac{255}{5950} := \frac{25+5}{(5+9) \times 50}$	$\blacktriangleright \frac{255}{10455} := \frac{25 \times 5}{(1+04^5) \times 5}$
$\quad := \frac{2 \times (5 \times 5)}{2 \times (5 \times 50)}$	$\blacktriangleright \frac{255}{3672} := \frac{(2+5) \times 5}{36 \times (7 \times 2)}$	$\blacktriangleright \frac{255}{6120} := \frac{25+5}{6 \times 120}$	$\blacktriangleright \frac{255}{10625} := \frac{2 \times 5+5}{1 \times (0625)}$
$\quad := \frac{25 \times 5}{25 \times 50}$	$\blacktriangleright \frac{255}{3723} := \frac{2 \times 5+5}{3+(72 \times 3)}$	$\blacktriangleright \frac{255}{6290} := \frac{2+(5+5)}{6+290}$	$\blacktriangleright \frac{255}{10795} := \frac{2 \times 5+5}{(10 \times (7 \times 9))+5}$
$\blacktriangleright \frac{255}{2703} := \frac{2 \times (5+5)}{2+(70 \times 3)}$	$\blacktriangleright \frac{255}{3774} := \frac{2 \times (5 \times 5)}{(3+7) \times 74}$	$\blacktriangleright \frac{255}{6375} := \frac{2+5+5}{6 \times ((3+7) \times 5)}$	$\blacktriangleright \frac{255}{10880} := \frac{2 \times 5+5}{1 \times (0+(8 \times 80))}$
$\blacktriangleright \frac{255}{2737} := \frac{2 \times 5+5}{(2+(7 \times 3)) \times 7}$	$\blacktriangleright \frac{255}{3927} := \frac{2 \times 5+5}{3 \times ((9+2) \times 7)}$	$\quad := \frac{2+5 \times 5}{(6+3) \times 75}$	$\blacktriangleright \frac{255}{11390} := \frac{25+5}{(11^3)+9+0}$

$\blacktriangleright \frac{255}{11492} := \frac{2 \times 5 + 5}{((1+1) \times (4+9))^2}$	$\blacktriangleright \frac{255}{12495} := \frac{2+5+5}{12 \times (4+(9 \times 5))}$	$\blacktriangleright \frac{255}{13923} := \frac{2 \times (5+5)}{13 \times ((9^2)+3)}$	$:= \frac{(2+5)^5}{1 \times (65 \times (7^5))}$
$\blacktriangleright \frac{255}{11526} := \frac{25+5}{(1+(15^2)) \times 6}$	$:= \frac{2 \times 5 + 5}{(1+2) \times (49 \times 5)}$	$\blacktriangleright \frac{255}{13974} := \frac{2 \times (5+5)}{(1+(39 \times 7)) \times 4}$	$:= \frac{2+5+5}{1 \times (65 \times (7+5))}$
$\blacktriangleright \frac{255}{11781} := \frac{2 \times 5 + 5}{11 \times (7 \times (8+1))}$	$\blacktriangleright \frac{255}{12580} := \frac{2+(5+5)}{12+580}$	$\blacktriangleright \frac{255}{13991} := \frac{2 \times 5 + 5}{1+(3+(9 \times 91))}$	$\blacktriangleright \frac{255}{16592} := \frac{2 \times 5 + 5}{16 \times (59+2)}$
$\blacktriangleright \frac{255}{11934} := \frac{2 \times (5+5)}{1+(1+934)}$	$\blacktriangleright \frac{255}{12699} := \frac{2 \times 5 + 5}{((1+2)^6)+9+9}$	$\blacktriangleright \frac{255}{14127} := \frac{2 \times (5+5)}{1+(41 \times 27)}$	$\blacktriangleright \frac{255}{16983} := \frac{2 \times 5 + 5}{16+983}$
$\blacktriangleright \frac{255}{12155} := \frac{2 \times 5 + 5}{(12+1) \times 55}$	$\blacktriangleright \frac{255}{12750} := \frac{2 \times 5 + 5}{(1+(2 \times 7)) \times 50}$	$\blacktriangleright \frac{255}{14280} := \frac{2 \times (5+5)}{1 \times (4 \times 280)}$	$\blacktriangleright \frac{255}{17289} := \frac{2 \times 5 + 5}{(1+(7 \times (2 \times 8))) \times 9}$
$\blacktriangleright \frac{255}{12240} := \frac{2+(5+5)}{(12^2) \times (4+0)}$	$:= \frac{2+(5 \times 5)}{1 \times (27 \times 50)}$	$\blacktriangleright \frac{255}{14365} := \frac{2 \times 5 + 5}{(1+(4 \times 3)) \times 65}$	$\blacktriangleright \frac{255}{17374} := \frac{25+5}{1 \times (73 \times (7 \times 4))}$
$:= \frac{2 \times 5 + 5}{(1+2) \times 240}$	$:= \frac{25+5}{1 \times 2 \times 750}$	$\blacktriangleright \frac{255}{14450} := \frac{2 \times 5 + 5}{(1+(4 \times 4)) \times 50}$	$\blacktriangleright \frac{255}{17493} := \frac{2 \times 5 + 5}{1 \times (7 \times (49 \times 3))}$
$:= \frac{2 \times (5+5)}{12 \times (2 \times 40)}$	$\blacktriangleright \frac{255}{12852} := \frac{(2+5) \times 5}{1 \times ((2+(8 \times 5))^2)}$	$\blacktriangleright \frac{255}{14875} := \frac{2 \times 5 + 5}{1^4 \times 875}$	$\blacktriangleright \frac{255}{17595} := \frac{25+5}{(1+(7 \times 59)) \times 5}$
$:= \frac{2+(5 \times 5)}{((1+2) \times 2)^{4+0}}$	$\blacktriangleright \frac{255}{13158} := \frac{2 \times (5+5)}{((1+3 \times 1)^5)+8}$	$\blacktriangleright \frac{255}{14994} := \frac{25+5}{1 \times (49 \times (9 \times 4))}$	$\blacktriangleright \frac{255}{18785} := \frac{2+(5+5)}{1+(878+5)}$
$\blacktriangleright \frac{255}{12393} := \frac{2 \times 5 + 5}{(12^3) \times (9^3)}$	$\blacktriangleright \frac{255}{13260} := \frac{2 \times 5 + 5}{1 \times (3 \times 260)}$	$\blacktriangleright \frac{255}{15317} := \frac{2 \times 5 + 5}{1 \times (53 \times 17)}$	$\blacktriangleright \frac{255}{18955} := \frac{25+5}{(1+(89 \times 5)) \times 5}$
$:= \frac{2 \times (5+5)}{12 \times (3 \times (9 \times 3))}$	$:= \frac{2 \times (5+5)}{(1+3) \times 260}$	$\blacktriangleright \frac{255}{15725} := \frac{2+5+5}{15+725}$	$\blacktriangleright \frac{255}{19125} := \frac{2 \times 5 + 5}{1 \times (9 \times 125)}$
$\blacktriangleright \frac{255}{12444} := \frac{2 \times (5+5)}{1 \times (244 \times 4)}$	$:= \frac{25+5}{13 \times (2 \times 60)}$	$\blacktriangleright \frac{255}{15844} := \frac{2 \times 5 + 5}{(1+(58 \times 4)) \times 4}$	
	$\blacktriangleright \frac{255}{13328} := \frac{2 \times 5 + 5}{(1+(3^3)) \times 28}$	$\blacktriangleright \frac{255}{16575} := \frac{(2+5) \times 5}{1 \times (65 \times (7 \times 5))}$	

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$\blacktriangleright \frac{256}{288} := \frac{2+(5 \times 6)}{28+8}$	$\blacktriangleright \frac{256}{672} := \frac{2+(5 \times 6)}{6 \times (7 \times 2)}$	$\blacktriangleright \frac{256}{1056} := \frac{2 \times 5 + 6}{10+56}$	$\blacktriangleright \frac{256}{1536} := \frac{2 \times (5+6)}{1+((5^3)+6)}$
$:= \frac{2 \times 5 + 6}{2+8+8}$	$:= \frac{2 \times 56}{6 \times (7^2)}$	$\blacktriangleright \frac{256}{1280} := \frac{2^5 \times 6}{12 \times 80}$	$:= \frac{2 \times 5 + 6}{(1+(5 \times 3)) \times 6}$
$\blacktriangleright \frac{256}{336} := \frac{2 \times 5 + 6}{3+(3 \times 6)}$	$\blacktriangleright \frac{256}{768} := \frac{2 \times 56}{7 \times (6 \times 8)}$	$:= \frac{2+(5 \times 6)}{1 \times (2 \times 80)}$	$\blacktriangleright \frac{256}{1568} := \frac{2 \times 5 + 6}{(15 \times 6)+8}$
$\blacktriangleright \frac{256}{384} := \frac{2+56}{3+84}$	$\blacktriangleright \frac{256}{784} := \frac{2^5 \times 6}{7 \times 84}$	$:= \frac{2 \times 5 + 6}{1^2 \times 80}$	$\blacktriangleright \frac{256}{1584} := \frac{2 \times 5 + 6}{15+84}$
$\blacktriangleright \frac{256}{528} := \frac{2 \times 5 + 6}{5+28}$	$\blacktriangleright \frac{256}{792} := \frac{2+(5 \times 6)}{7+92}$	$\blacktriangleright \frac{256}{1296} := \frac{2+(5 \times 6)}{(1+2) \times (9 \times 6)}$	$\blacktriangleright \frac{256}{1776} := \frac{2 \times 56}{1+776}$
$\blacktriangleright \frac{256}{576} := \frac{2+(5 \times 6)}{(5+7) \times 6}$	$\blacktriangleright \frac{256}{1024} := \frac{2 \times (5 \times 6)}{10 \times 24}$	$\blacktriangleright \frac{256}{1488} := \frac{2 \times 5 + 6}{1+4+88}$	$\blacktriangleright \frac{256}{1976} := \frac{2+(5 \times 6)}{19 \times (7+6)}$

$\blacktriangleright \frac{256}{2016} := \frac{2 \times 5 + 6}{(20 + 1) \times 6}$	$\blacktriangleright \frac{256}{5712} := \frac{2 \times 5 + 6}{(5 \times 71) + 2}$	$\blacktriangleright \frac{256}{9216} := \frac{2 + (5 \times 6)}{9 \times (2^{1+6})}$	$\blacktriangleright \frac{256}{12928} := \frac{2 + 56}{1 + 2928}$
$\blacktriangleright \frac{256}{2048} := \frac{2 + (5 \times 6)}{2^{0 \times 4 + 8}}$	$\blacktriangleright \frac{256}{5760} := \frac{2 + (5 \times 6)}{(5 + 7) \times 60}$	$:= \frac{2 \times 5 + 6}{9 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{256}{12960} := \frac{2 + (5 \times 6)}{(1 + 2) \times (9 \times 60)}$
$:= \frac{2 \times 5 + 6}{(2^{04}) \times 8}$	$\blacktriangleright \frac{256}{5776} := \frac{2^5 \times 6}{57 \times 76}$	$\blacktriangleright \frac{256}{9472} := \frac{2 + 5 + 6}{9 + 472}$	$\blacktriangleright \frac{256}{13568} := \frac{2 + 5 + 6}{13 \times (5 + (6 \times 8))}$
$\blacktriangleright \frac{256}{2432} := \frac{2^5 + 6}{((2^4) + 3)^2}$	$\blacktriangleright \frac{256}{5928} := \frac{2 + (5 \times 6)}{5 + (92 \times 8)}$	$\blacktriangleright \frac{256}{10240} := \frac{2 \times (5 \times 6)}{10 \times 240}$	$\blacktriangleright \frac{256}{13832} := \frac{2 + (5 \times 6)}{1 + (3 \times ((8 \times 3)^2))}$
$\blacktriangleright \frac{256}{2496} := \frac{2 \times 5 + 6}{2 \times ((4 + 9) \times 6)}$	$\blacktriangleright \frac{256}{6272} := \frac{2 \times 5 + 6}{(6 + 2) \times (7^2)}$	$\blacktriangleright \frac{256}{10656} := \frac{2 \times 5 + 6}{10 + 656}$	$\blacktriangleright \frac{256}{13976} := \frac{2 + (5 \times 6)}{1 + (3 \times (97 \times 6))}$
$\blacktriangleright \frac{256}{2560} := \frac{2^5 \times 6}{2^5 \times 60}$	$\blacktriangleright \frac{256}{6336} := \frac{2 + (5 \times 6)}{63 + 3^6}$	$\blacktriangleright \frac{256}{11264} := \frac{2 + (5 \times 6)}{11 \times 2 \times 64}$	$\blacktriangleright \frac{256}{14112} := \frac{2 + (5 \times 6)}{(1 + (41 \times 1))^2}$
$:= \frac{2 \times 56}{2 \times 560}$	$:= \frac{2 \times 5 + 6}{(63 + 3) \times 6}$	$\blacktriangleright \frac{256}{11792} := \frac{2 \times 5 + 6}{1 + ((1 + 7) \times 92)}$	$\blacktriangleright \frac{256}{14344} := \frac{2 + (5 \times 6)}{1 + ((4 + 3) \times (4^4))}$
$:= \frac{(2 + 5) \times 6}{(2 + 5) \times 60}$	$\blacktriangleright \frac{256}{6720} := \frac{2 + (5 \times 6)}{6 \times (7 \times 20)}$	$\blacktriangleright \frac{256}{11936} := \frac{2 \times 5 + 6}{11 + ((9^3) + 6)}$	$\blacktriangleright \frac{256}{14560} := \frac{2 \times 5 + 6}{14 \times (5 + 60)}$
$:= \frac{2 + (5 + 6)}{2 \times (5 + 60)}$	$\blacktriangleright \frac{256}{7168} := \frac{2 + (5 \times 6)}{7 \times (16 \times 8)}$	$\blacktriangleright \frac{256}{11968} := \frac{2 \times 5 + 6}{(1 + (1 + 9)) \times 68}$	$\blacktriangleright \frac{256}{14656} := \frac{2 \times 5 + 6}{(14 \times 65) + 6}$
$:= \frac{25 \times 6}{25 \times 60}$	$:= \frac{2 \times (5 + 6)}{(71 + 6) \times 8}$	$\blacktriangleright \frac{256}{12288} := \frac{2^5 \times 6}{(12^2) \times (8 \times 8)}$	$\blacktriangleright \frac{256}{14784} := \frac{2 \times 5 + 6}{1 \times ((4 + 7) \times 84)}$
$:= \frac{2 \times (5 \times 6)}{2 \times (5 \times 60)}$	$:= \frac{(2 + 5) \times 6}{7 \times 168}$	$:= \frac{2 + (5 \times 6)}{12 \times 2 \times 8 \times 8}$	$\blacktriangleright \frac{256}{14848} := \frac{2 \times 5 + 6}{((14 \times 8) + 4) \times 8}$
$\blacktriangleright \frac{256}{2912} := \frac{2 + (5 \times 6)}{2 \times (91 \times 2)}$	$:= \frac{(2^5)^6}{7 \times (16^8)}$	$:= \frac{2^5 + 6}{1 \times (228 \times 8)}$	$\blacktriangleright \frac{256}{14928} := \frac{2 \times 5 + 6}{1 + (4 + 928)}$
$\blacktriangleright \frac{256}{3264} := \frac{2 \times 5 + 6}{3 \times ((2^6) + 4)}$	$\blacktriangleright \frac{256}{7680} := \frac{2 \times 56}{7 \times (6 \times 80)}$	$:= \frac{(2^5)^6}{12 \times ((2 \times 8)^8)}$	$\blacktriangleright \frac{256}{14976} := \frac{2 \times 5 + 6}{(149 + 7) \times 6}$
$\blacktriangleright \frac{256}{3456} := \frac{2 \times (5 \times 6)}{3 \times (45 \times 6)}$	$\blacktriangleright \frac{256}{7744} := \frac{2 \times 56}{77 \times 44}$	$\blacktriangleright \frac{256}{12528} := \frac{2 \times 5 + 6}{(1 + 2) \times (5 + (2^8))}$	$\blacktriangleright \frac{256}{15984} := \frac{2 \times 5 + 6}{15 + 984}$
$\blacktriangleright \frac{256}{3744} := \frac{2 \times 5 + 6}{3 \times (74 + 4)}$	$\blacktriangleright \frac{256}{7840} := \frac{2^5 \times 6}{7 \times 840}$	$\blacktriangleright \frac{256}{12544} := \frac{(2 + 5)^6}{1 \times ((2 + 5)^{4+4})}$	$\blacktriangleright \frac{256}{16384} := \frac{2^5 \times 6}{16^6 \times (3 \times (8^4))}$
$\blacktriangleright \frac{256}{3792} := \frac{2 + (5 \times 6)}{3 \times (79 \times 2)}$	$\blacktriangleright \frac{256}{7992} := \frac{2 + (5 \times 6)}{7 + 992}$	$\blacktriangleright \frac{256}{12636} := \frac{2^5 \times 6}{(1 + (2 \times 6)) \times (3^6)}$	$:= \frac{(2^5)^6}{((1 + 63) \times 8)^4}$
$\blacktriangleright \frac{256}{4288} := \frac{2 \times 5 + 6}{4 + ((2^8) + 8)}$	$\blacktriangleright \frac{256}{8192} := \frac{2 \times 5 + 6}{8^{19+2}}$	$\blacktriangleright \frac{256}{12672} := \frac{2 \times (5 + 6)}{1 \times ((26 + 7)^2)}$	$:= \frac{(2 + 5) \times 6}{(1 + 6) \times 384}$
$\blacktriangleright \frac{256}{5292} := \frac{2^5 \times 6}{((5 + 2) \times 9)^2}$	$\blacktriangleright \frac{256}{8336} := \frac{2 \times 5 + 6}{8^3 + 3 + 6}$	$\blacktriangleright \frac{256}{12688} := \frac{2 \times 5 + 6}{((1 + 2)^6) + (8 \times 8)}$	$:= \frac{2^5 + 6}{16 \times (38 \times 4)}$
$\blacktriangleright \frac{256}{5328} := \frac{2 \times 5 + 6}{5 + 328}$	$\blacktriangleright \frac{256}{8352} := \frac{2 \times 5 + 6}{8^3 + 5 \times 2}$	$\blacktriangleright \frac{256}{12800} := \frac{2^5 \times 6}{12 \times 800}$	$:= \frac{2 + (5 \times 6)}{(1 + 63) \times 8 \times 4}$
$\blacktriangleright \frac{256}{5376} := \frac{2 \times 5 + 6}{(5 + 3) \times (7 \times 6)}$	$\blacktriangleright \frac{256}{8384} := \frac{2 \times 5 + 6}{8^3 + 8 + 4}$	$:= \frac{2 + (5 \times 6)}{1 \times (2 \times 800)}$	$\blacktriangleright \frac{256}{16448} := \frac{2 + (5 \times 6)}{(1 + (64 \times 4)) \times 8}$
$\blacktriangleright \frac{256}{5632} := \frac{2 \times 5 + 6}{(5 + 6) \times 32}$	$\blacktriangleright \frac{256}{9072} := \frac{2 \times 56}{(9 \times (07))^2}$	$:= \frac{2 \times 5 + 6}{1^2 \times 800}$	$\blacktriangleright \frac{256}{17296} := \frac{2 \times 5 + 6}{1 + (72 \times (9 + 6))}$

$$\begin{aligned} \blacktriangleright \frac{256}{17408} &:= \frac{(2+5) \times 6}{1 \times (7 \times 408)} & \blacktriangleright \frac{256}{18432} &:= \frac{2 \times 5 + 6}{1 \times (8 \times ((4 \times 3)^2))} & & := \frac{2 + (5 \times 6)}{18 \times (4 \times 32)} \\ \blacktriangleright \frac{256}{17776} &:= \frac{2 \times 56}{1 + 7776} & \blacktriangleright \frac{256}{18944} &:= \frac{2 + (5 + 6)}{18 + 944} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{257}{1028} &:= \frac{2 \times (5 \times 7)}{10 \times 28} & & := \frac{(2+5) \times 7}{(2+5) \times 70} & \blacktriangleright \frac{257}{7196} &:= \frac{(2+5) \times 7}{7 \times 196} & \blacktriangleright \frac{257}{12850} &:= \frac{2 \times 5 + 7}{(1 + (2 \times 8)) \times 50} \\ &:= \frac{2 \times (5+7)}{(10+2) \times 8} & & := \frac{25 \times 7}{25 \times 70} & & := \frac{2 \times (5+7)}{7 \times (1 \times 96)} & & := \frac{2 \times (5+7)}{(1+2) \times (8 \times 50)} \\ \blacktriangleright \frac{257}{1285} &:= \frac{2 \times 5 + 7}{(1 + (2 \times 8)) \times 5} & & := \frac{2 \times 57}{2 \times 570} & \blacktriangleright \frac{257}{8224} &:= \frac{25 + 7}{8^2 \times 2^4} & \blacktriangleright \frac{257}{14392} &:= \frac{2 + (5 + 7)}{(1^4 + (3 \times 9))^2} \\ &:= \frac{2 \times (5+7)}{(1+2) \times (8 \times 5)} & \blacktriangleright \frac{257}{3598} &:= \frac{2 \times (5+7)}{3 \times ((5+9) \times 8)} & \blacktriangleright \frac{257}{8995} &:= \frac{2 + (5+7)}{(89+9) \times 5} & \blacktriangleright \frac{257}{16448} &:= \frac{2^5 \times 7}{(1+6) \times ((4^4) \times 8)} \\ \blacktriangleright \frac{257}{1799} &:= \frac{2 + (5+7)}{17+9 \times 9} & \blacktriangleright \frac{257}{5397} &:= \frac{2 \times (5+7)}{(5+3) \times (9 \times 7)} & \blacktriangleright \frac{257}{9252} &:= \frac{25 + 7}{9 \times (2^{5+2})} & & := \frac{(2+5) \times 7}{(1+6) \times 448} \\ \blacktriangleright \frac{257}{2056} &:= \frac{2 + (5+7)}{2 \times (056)} & \blacktriangleright \frac{257}{6168} &:= \frac{25 + 7}{6 \times (16 \times 8)} & \blacktriangleright \frac{257}{9509} &:= \frac{2 + (5+7)}{9 + 509} & & := \frac{2 + (5+7)}{(1+6) \times (4 \times (4 \times 8))} \\ &:= \frac{2 \times (5+7)}{(2^{05}) \times 6} & & := \frac{2 + (5+7)}{6 \times ((1+6) \times 8)} & \blacktriangleright \frac{257}{10280} &:= \frac{2 \times (5 \times 7)}{10 \times 280} & & := \frac{25 + 7}{1 \times (64 \times (4 \times 8))} \\ \blacktriangleright \frac{257}{2313} &:= \frac{2 \times (5+7)}{(2 \times (3 \times 1))^3} & & := \frac{2 \times 5 + 7}{6 \times (1 \times 68)} & & := \frac{2 \times (5+7)}{(10+2) \times 80} & \blacktriangleright \frac{257}{17476} &:= \frac{(2+5) \times 7}{1 \times (7 \times 476)} \\ \blacktriangleright \frac{257}{2570} &:= \frac{2^5 \times 7}{2^5 \times 70} & \blacktriangleright \frac{257}{6425} &:= \frac{2 \times (5+7)}{6 \times (4 \times 25)} & \blacktriangleright \frac{257}{11308} &:= \frac{2 + (5+7)}{(1+1) \times 308} & & \\ &:= \frac{2 \times (5 \times 7)}{2 \times (5 \times 70)} & \blacktriangleright \frac{257}{6939} &:= \frac{2 \times (5+7)}{6 \times (9 \times (3+9))} & \blacktriangleright \frac{257}{12336} &:= \frac{2 + (5+7)}{1 \times (2 \times 336)} & & \\ & & & & \blacktriangleright \frac{257}{12593} &:= \frac{2 \times (5+7)}{12 \times (5+93)} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{258}{344} &:= \frac{2 \times 5 + 8}{3 \times (4+4)} & \blacktriangleright \frac{258}{516} &:= \frac{2^5 + 8}{5 \times 16} & \blacktriangleright \frac{258}{946} &:= \frac{2 + (5+8)}{9+46} & \blacktriangleright \frac{258}{1161} &:= \frac{2 \times (5+8)}{116+1} \\ \blacktriangleright \frac{258}{387} &:= \frac{2+58}{3+87} & & := \frac{2 + (5+8)}{5 \times 1 \times 6} & \blacktriangleright \frac{258}{1032} &:= \frac{2 + (5+8)}{10 \times (3 \times 2)} & \blacktriangleright \frac{258}{1204} &:= \frac{2 \times 5 + 8}{(1+20) \times 4} \\ \blacktriangleright \frac{258}{473} &:= \frac{2+5 \times 8}{4+73} & & := \frac{2 \times 5 + 8}{(5+1) \times 6} & & := \frac{2 \times (5 \times 8)}{10 \times 32} & \blacktriangleright \frac{258}{1290} &:= \frac{2 \times 5 + 8}{1^2 \times 90} \\ &:= \frac{2 \times 5 + 8}{(4+7) \times 3} & \blacktriangleright \frac{258}{688} &:= \frac{2+5 \times 8}{(6+8) \times 8} & \blacktriangleright \frac{258}{1075} &:= \frac{2 \times 5 + 8}{1 \times (075)} & \blacktriangleright \frac{258}{1333} &:= \frac{2+5 \times 8}{1 + ((3+3)^3)} \end{aligned}$$



$\blacktriangleright \frac{258}{1376} := \frac{2 + (5 + 8)}{1 + (3 + 76)}$	$\blacktriangleright \frac{258}{3483} := \frac{2 \times (5 + 8)}{348 + 3}$	$:= \frac{(2 + 5) \times 8}{7 \times 224}$	$:= \frac{2 \times 5 + 8}{((1 + 2)^3) \times 8 \times 4}$
$\blacktriangleright \frac{258}{1548} := \frac{2^5 + 8}{1 \times (5 \times 48)}$	$\blacktriangleright \frac{258}{3698} := \frac{2 + (5 + 8)}{(3 \times 69) + 8}$	$\blacktriangleright \frac{258}{7525} := \frac{2 \times 5 + 8}{75 \times (2 + 5)}$	$\blacktriangleright \frac{258}{12427} := \frac{2 + 5 \times 8}{((1 + (2^4))^2) \times 7}$
$:= \frac{2 \times (5 \times 8)}{15 \times (4 \times 8)}$	$\blacktriangleright \frac{258}{3827} := \frac{2 \times 5 + 8}{3 \times (82 + 7)}$	$\blacktriangleright \frac{258}{8127} := \frac{2 \times 5 + 8}{((8 + 1)^2) \times 7}$	$\blacktriangleright \frac{258}{12642} := \frac{2 + (5 + 8)}{((1 + 2)^6) + 4 + 2}$
$\blacktriangleright \frac{258}{1892} := \frac{2 + (5 + 8)}{18 + 92}$	$\blacktriangleright \frac{258}{4128} := \frac{2 \times (5 \times 8)}{(4 + 1) \times (2^8)}$	$:= \frac{2 \times (5 + 8)}{812 + 7}$	$\blacktriangleright \frac{258}{12728} := \frac{2 + (5 + 8)}{12 + 728}$
$\blacktriangleright \frac{258}{1935} := \frac{2 + 5 \times 8}{1 \times (9 \times 35)}$	$\blacktriangleright \frac{258}{4386} := \frac{2 \times 5 + 8}{(43 + 8) \times 6}$	$\blacktriangleright \frac{258}{8256} := \frac{2 + (5 + 8)}{8 \times (2 \times (5 \times 6))}$	$\blacktriangleright \frac{258}{12771} := \frac{(2 + 5) \times 8}{1 + 2771}$
$:= \frac{2 \times 5 + 8}{1 \times (9 \times (3 \times 5))}$	$\blacktriangleright \frac{258}{4644} := \frac{2 \times (5 + 8)}{464 + 4}$	$:= \frac{2 + 58}{8^2 \times (5 \times 6)}$	$\blacktriangleright \frac{258}{12900} := \frac{2 \times 5 + 8}{1^2 \times 900}$
$\blacktriangleright \frac{258}{2064} := \frac{2 + 58}{20 \times (6 \times 4)}$	$\blacktriangleright \frac{258}{4730} := \frac{2 \times 5 + 8}{(4 + 7) \times 30}$	$\blacktriangleright \frac{258}{8385} := \frac{2 \times (5 \times 8)}{((8^3) + 8) \times 5}$	$\blacktriangleright \frac{258}{12943} := \frac{2 \times 5 + 8}{129 \times (4 + 3)}$
$\blacktriangleright \frac{258}{2107} := \frac{2 \times 5 + 8}{21 \times 07}$	$\blacktriangleright \frac{258}{4773} := \frac{2 + 5 \times 8}{4 + 773}$	$\blacktriangleright \frac{258}{9073} := \frac{2 \times 5 + 8}{(90 \times 7) + 3}$	$\blacktriangleright \frac{258}{13029} := \frac{2 \times 5 + 8}{1 \times ((30^2) + 9)}$
$\blacktriangleright \frac{258}{2150} := \frac{2 \times 5 + 8}{(2 + 1) \times 50}$	$\blacktriangleright \frac{258}{4816} := \frac{2 \times 5 + 8}{48 \times (1 + 6)}$	$\blacktriangleright \frac{258}{9288} := \frac{(2 + 5) \times 8}{9 \times (28 \times 8)}$	$:= \frac{2 + 58}{1 + 3029}$
$\blacktriangleright \frac{258}{2322} := \frac{2 \times 5 + 8}{2 \times (3^{2 \times 2})}$	$\blacktriangleright \frac{258}{5074} := \frac{2 \times 5 + 8}{(50 \times 7) + 4}$	$:= \frac{2 \times (5 + 8)}{928 + 8}$	$\blacktriangleright \frac{258}{13072} := \frac{2 \times 5 + 8}{(130 \times 7) + 2}$
$:= \frac{2 \times (5 + 8)}{232 + 2}$	$\blacktriangleright \frac{258}{5117} := \frac{2 \times 5 + 8}{51 \times (1 \times 7)}$	$\blacktriangleright \frac{258}{9546} := \frac{2 + (5 + 8)}{9 + 546}$	$\blacktriangleright \frac{258}{13846} := \frac{2 \times 5 + 8}{(13 + 8) \times 46}$
$\blacktriangleright \frac{258}{2580} := \frac{2^5 \times 8}{2^5 \times 80}$	$\blacktriangleright \frac{258}{5160} := \frac{(2^5) + 8}{5 \times 160}$	$\blacktriangleright \frac{258}{10234} := \frac{2 \times 5 + 8}{102 \times (3 + 4)}$	$\blacktriangleright \frac{258}{13975} := \frac{2 \times 5 + 8}{(1 + (3 + 9)) \times 75}$
$:= \frac{2 \times (5 \times 8)}{2 \times (5 \times 80)}$	$:= \frac{2 + (5 + 8)}{5 \times (1 \times 60)}$	$\blacktriangleright \frac{258}{10320} := \frac{2 + (5 + 8)}{10 \times (3 \times 20)}$	$\blacktriangleright \frac{258}{14448} := \frac{2^5 + 8}{(1 + 4) \times 448}$
$:= \frac{25 \times 8}{25 \times 80}$	$:= \frac{2 \times 5 + 8}{(5 + 1) \times 60}$	$:= \frac{2 \times (5 \times 8)}{10 \times 320}$	$\blacktriangleright \frac{258}{14749} := \frac{2 \times 5 + 8}{(14 + 7) \times 49}$
$:= \frac{2 \times 58}{2 \times 580}$	$\blacktriangleright \frac{258}{5805} := \frac{2 \times 5 + 8}{5 + (80 \times 5)}$	$\blacktriangleright \frac{258}{10449} := \frac{2 \times (5 + 8)}{1044 + 9}$	$\blacktriangleright \frac{258}{14835} := \frac{2 + 5 \times 8}{1 \times (483 \times 5)}$
$:= \frac{(2 + 5) \times 8}{(2 + 5) \times 80}$	$:= \frac{2 \times (5 + 8)}{580 + 5}$	$\blacktriangleright \frac{258}{10750} := \frac{2 \times 5 + 8}{1 \times (0 + 750)}$	$\blacktriangleright \frac{258}{15136} := \frac{2 + (5 + 8)}{151 + 3^6}$
$\blacktriangleright \frac{258}{2838} := \frac{2^5 \times 8}{(2^8) \times (3 + 8)}$	$\blacktriangleright \frac{258}{6364} := \frac{2 + (5 + 8)}{6 + 364}$	$\blacktriangleright \frac{258}{11825} := \frac{2 \times 5 + 8}{1 \times (1 \times 825)}$	$\blacktriangleright \frac{258}{15652} := \frac{2 \times 5 + 8}{156 \times (5 + 2)}$
$\blacktriangleright \frac{258}{2924} := \frac{2 + (5 + 8)}{2 \times ((9^2) + 4)}$	$\blacktriangleright \frac{258}{6708} := \frac{2 \times 5 + 8}{6 \times (70 + 8)}$	$\blacktriangleright \frac{258}{11868} := \frac{2 + (5 + 8)}{1 + (1 + (86 \times 8))}$	$\blacktriangleright \frac{258}{16254} := \frac{2 + 5 \times 8}{((1 + 6)^2) \times 54}$
$\blacktriangleright \frac{258}{3182} := \frac{2 + (5 + 8)}{3 + 182}$	$\blacktriangleright \frac{258}{6880} := \frac{2 + 5 \times 8}{(6 + 8) \times 80}$	$\blacktriangleright \frac{258}{12040} := \frac{2 \times 5 + 8}{(1 + 20) \times 40}$	$\blacktriangleright \frac{258}{16512} := \frac{(2 + 5) \times 8}{(1 + 6) \times 512}$
$\blacktriangleright \frac{258}{3225} := \frac{2 \times (5^8)}{(3 + 22)^5}$	$\blacktriangleright \frac{258}{6966} := \frac{2 \times (5 + 8)}{696 + 6}$	$\blacktriangleright \frac{258}{12384} := \frac{2 + 5 \times 8}{(1 + 23) \times 84}$	$:= \frac{2 + (5 + 8)}{16 \times (5 \times 12)}$
$:= \frac{2 \times 5 + 8}{(3^2) \times 25}$	$\blacktriangleright \frac{258}{7224} := \frac{2 + 5 \times 8}{(7^2) \times 24}$	$:= \frac{2^5 \times 8}{1^2 \times (3 \times (8^4))}$	$\blacktriangleright \frac{258}{16555} := \frac{2 \times 5 + 8}{(16 + 5) \times 55}$



$\blacktriangleright \frac{258}{16856} := \frac{2+5 \times 8}{(1+(6 \times 8)) \times 56}$	$\blacktriangleright \frac{258}{17458} := \frac{2 \times 5+8}{(17+4) \times 58}$	$\blacktriangleright \frac{258}{18275} := \frac{2 \times 5+8}{(1+(8 \times 2)) \times 75}$	$\blacktriangleright \frac{258}{18662} := \frac{2+5 \times 8}{(1+(8 \times 6)) \times 62}$
$\blacktriangleright \frac{258}{16985} := \frac{2+5 \times 8}{(1+(69 \times 8)) \times 5}$	$\blacktriangleright \frac{258}{17544} := \frac{(2+5) \times 8}{1 \times (7 \times 544)}$	$\blacktriangleright \frac{258}{18361} := \frac{2 \times 5+8}{183 \times (6+1)}$	$\blacktriangleright \frac{258}{18705} := \frac{2+58}{1 \times (870 \times 5)}$
$\blacktriangleright \frac{258}{17071} := \frac{2 \times 5+8}{(170 \times 7)+1}$	$\blacktriangleright \frac{258}{17759} := \frac{2+5 \times 8}{1 \times (7 \times (7 \times 59))}$	$\blacktriangleright \frac{258}{18404} := \frac{2 \times 5+8}{(1+(8 \times 40)) \times 4}$	
$\blacktriangleright \frac{258}{17114} := \frac{2+(5+8)}{1+(71 \times 14)}$	$\blacktriangleright \frac{258}{17888} := \frac{2 \times 5+8}{1 \times (78 \times (8+8))}$	$\blacktriangleright \frac{258}{18576} := \frac{2 \times 5+8}{18 \times ((5+7) \times 6)}$	

### 3.159 Numerator 259

$\blacktriangleright \frac{259}{333} := \frac{2 \times (5+9)}{3+33}$	$\blacktriangleright \frac{259}{1850} := \frac{(2+5) \times 9}{(1+8) \times 50}$	$:= \frac{2+(5+9)}{4^{1^4 \times 4}}$	$\blacktriangleright \frac{259}{11211} := \frac{2 \times (5+9)}{1+1211}$
$:= \frac{(2+5) \times 9}{3 \times (3^3)}$	$\blacktriangleright \frac{259}{2368} := \frac{(2+5) \times 9}{2 \times (36 \times 8)}$	$\blacktriangleright \frac{259}{4588} := \frac{2 \times (5+9)}{(4+58) \times 8}$	$\blacktriangleright \frac{259}{11655} := \frac{2+(5+9)}{(11 \times 65)+5}$
$\blacktriangleright \frac{259}{444} := \frac{2 \times (5+9)}{4+44}$	$\blacktriangleright \frac{259}{2516} := \frac{(2+5) \times 9}{2 \times (51 \times 6)}$	$\blacktriangleright \frac{259}{4625} := \frac{2 \times (5+9)}{((4+6)^2) \times 5}$	$\blacktriangleright \frac{259}{12432} := \frac{2+(5+9)}{1 \times (24 \times 32)}$
$\blacktriangleright \frac{259}{555} := \frac{2 \times (5+9)}{5+55}$	$\blacktriangleright \frac{259}{2590} := \frac{2^5 \times 9}{2^5 \times 90}$	$\blacktriangleright \frac{259}{4662} := \frac{2^5 \times 9}{4 \times ((6 \times 6)^2)}$	$\blacktriangleright \frac{259}{12580} := \frac{2 \times (5+9)}{(12+5) \times 80}$
$\blacktriangleright \frac{259}{666} := \frac{2 \times (5+9)}{6+66}$	$:= \frac{25 \times 9}{25 \times 90}$	$:= \frac{2+(5+9)}{4 \times (6 \times (6 \times 2))}$	$\blacktriangleright \frac{259}{12765} := \frac{2 \times (5+9)}{1 \times (276 \times 5)}$
$\blacktriangleright \frac{259}{777} := \frac{2 \times (5+9)}{7+77}$	$:= \frac{2 \times 5+9}{2 \times (5+90)}$	$\blacktriangleright \frac{259}{6216} := \frac{2+(5+9)}{6 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{259}{12950} := \frac{2 \times 5+9}{(1+2 \times 9) \times 50}$
$\blacktriangleright \frac{259}{888} := \frac{2 \times (5+9)}{8+88}$	$:= \frac{2 \times 59}{2 \times 590}$	$\blacktriangleright \frac{259}{6660} := \frac{2 \times (5+9)}{(6+6) \times 60}$	$\blacktriangleright \frac{259}{13542} := \frac{2 \times (5+9)}{(1+(3^5)) \times (4+2)}$
$\blacktriangleright \frac{259}{925} := \frac{(2+5) \times 9}{9 \times 25}$	$:= \frac{2 \times (5 \times 9)}{2 \times (5 \times 90)}$	$\blacktriangleright \frac{259}{7252} := \frac{2+(5+9)}{7 \times ((2^5) \times 2)}$	$\blacktriangleright \frac{259}{13690} := \frac{(2+5) \times 9}{(1+36) \times 90}$
$\blacktriangleright \frac{259}{999} := \frac{2 \times (5+9)}{9+99}$	$:= \frac{(2+5) \times 9}{(2+5) \times 90}$	$:= \frac{(2+5) \times 9}{7 \times 252}$	$\blacktriangleright \frac{259}{14763} := \frac{2+(5+9)}{1 \times (4 \times (76 \times 3))}$
$\blacktriangleright \frac{259}{1036} := \frac{2 \times (5 \times 9)}{10 \times 36}$	$\blacktriangleright \frac{259}{2664} := \frac{2 \times (5+9)}{2 \times (6 \times (6 \times 4))}$	$\blacktriangleright \frac{259}{8288} := \frac{2^5+9}{82 \times (8+8)}$	$\blacktriangleright \frac{259}{15466} := \frac{(2+5) \times 9}{((1+(5^4)) \times 6)+6}$
$\blacktriangleright \frac{259}{1258} := \frac{2 \times (5+9)}{(12+5) \times 8}$	$\blacktriangleright \frac{259}{2775} := \frac{(2+5) \times 9}{((2^7)+7) \times 5}$	$\blacktriangleright \frac{259}{8806} := \frac{2 \times 5+9}{(8 \times 80)+6}$	$\blacktriangleright \frac{259}{15984} := \frac{2 \times (5+9)}{(1+5) \times (9 \times (8 \times 4))}$
$\blacktriangleright \frac{259}{1295} := \frac{2 \times 5+9}{(1+2 \times 9) \times 5}$	$\blacktriangleright \frac{259}{3256} := \frac{2 \times (5+9)}{32 \times (5+6)}$	$\blacktriangleright \frac{259}{9250} := \frac{(2+5) \times 9}{9 \times 250}$	$\blacktriangleright \frac{259}{16576} := \frac{(2+5) \times 9}{(1+6) \times 576}$
$\blacktriangleright \frac{259}{1332} := \frac{2 \times (5+9)}{((1+3) \times 3)^2}$	$\blacktriangleright \frac{259}{3330} := \frac{(2+5) \times 9}{(3^3) \times 30}$	$\blacktriangleright \frac{259}{9324} := \frac{2+(5+9)}{((9+3)^2) \times 4}$	$\blacktriangleright \frac{259}{17612} := \frac{(2+5) \times 9}{1 \times (7 \times 612)}$
$\blacktriangleright \frac{259}{1369} := \frac{(2+5) \times 9}{(1+36) \times 9}$	$\blacktriangleright \frac{259}{3885} := \frac{2+(5+9)}{3 \times ((8+8) \times 5)}$	$\blacktriangleright \frac{259}{9583} := \frac{2+(5+9)}{9+583}$	$\blacktriangleright \frac{259}{18648} := \frac{(2^5)^9}{(1+8) \times (64^8)}$
$\blacktriangleright \frac{259}{1665} := \frac{2 \times (5+9)}{1 \times (6 \times (6 \times 5))}$	$\blacktriangleright \frac{259}{4144} := \frac{2^5+9}{41 \times 4 \times 4}$	$\blacktriangleright \frac{259}{10360} := \frac{2 \times (5 \times 9)}{10 \times 360}$	$:= \frac{2+(5+9)}{(18+6) \times 48}$

$$\blacktriangleright \frac{259}{18944} := \frac{(2+5) \times 9}{(1+(8+9)) \times (4^4)}$$

### 3.160 Numerator 260

$\blacktriangleright \frac{260}{455} := \frac{2+6+0}{4+5+5}$	$\blacktriangleright \frac{260}{1625} := \frac{2^6+0}{16 \times 25}$	$\blacktriangleright \frac{260}{3575} := \frac{2+6+0}{(3 \times (5 \times 7)) + 5}$	$\blacktriangleright \frac{260}{14365} := \frac{2+6+0}{1+(436+5)}$
$\blacktriangleright \frac{260}{715} := \frac{2+6+0}{7+15}$	$\blacktriangleright \frac{260}{1755} := \frac{2 \times (6+0)}{1+(75+5)}$	$\blacktriangleright \frac{260}{4225} := \frac{2+6+0}{(4+22) \times 5}$	$\blacktriangleright \frac{260}{15925} := \frac{2+6+0}{(1+(5+92)) \times 5}$
$\blacktriangleright \frac{260}{325} := \frac{2+6+0}{3+(2+5)}$	$\blacktriangleright \frac{260}{1768} := \frac{2 \times 60}{17 \times (6 \times 8)}$	$\blacktriangleright \frac{260}{5135} := \frac{2+6+0}{(51 \times 3) + 5}$	$\blacktriangleright \frac{260}{16835} := \frac{2+6+0}{1^6+8^3+5}$
$\blacktriangleright \frac{260}{585} := \frac{2+6+0}{5+8+5}$	$\blacktriangleright \frac{260}{1885} := \frac{2+6+0}{18+8 \times 5}$	$\blacktriangleright \frac{260}{7215} := \frac{2+6+0}{7+215}$	$\blacktriangleright \frac{260}{16965} := \frac{2 \times 60}{1 \times 6 \times 9 + 6^5}$
$\blacktriangleright \frac{260}{1105} := \frac{2 \times (6+0)}{1+(10 \times 5)}$	$\blacktriangleright \frac{260}{2145} := \frac{2+6+0}{21+45}$	$\blacktriangleright \frac{260}{10725} := \frac{2 \times (6+0)}{(10 \times (7^2)) + 5}$	$\blacktriangleright \frac{260}{18525} := \frac{2 \times (6+0)}{(1+(85 \times 2)) \times 5}$
$\blacktriangleright \frac{260}{1235} := \frac{2+6+0}{1+(2+35)}$	$\blacktriangleright \frac{260}{2665} := \frac{2+6+0}{2 \times ((6 \times 6) + 5)}$	$\blacktriangleright \frac{260}{11895} := \frac{2+6+0}{1+((1+(8 \times 9)) \times 5)}$	$\blacktriangleright \frac{260}{18655} := \frac{2 \times (6+0)}{1+(86 \times (5+5))}$
$\blacktriangleright \frac{260}{1248} := \frac{2 \times 60}{12 \times 48}$	$\blacktriangleright \frac{260}{2795} := \frac{2+6+0}{2+(79+5)}$	$\blacktriangleright \frac{260}{12636} := \frac{2 \times 60}{1 \times ((2+6) \times (3^6))}$	$\blacktriangleright \frac{260}{18954} := \frac{2 \times 60}{18 \times (9 \times 54)}$
$\blacktriangleright \frac{260}{1365} := \frac{2+6+0}{1+(36+5)}$	$\blacktriangleright \frac{260}{3328} := \frac{2 \times 60}{(3+3) \times (2^8)}$	$\blacktriangleright \frac{260}{13325} := \frac{2+6+0}{(1+((3 \times 3)^2)) \times 5}$	
$\blacktriangleright \frac{260}{1495} := \frac{2+6+0}{1^4+(9 \times 5)}$			

### 3.161 Numerator 261

$\blacktriangleright \frac{261}{348} := \frac{26+1}{3 \times (4+8)}$	$\blacktriangleright \frac{261}{1044} := \frac{2^6 \times 1}{1 \times 04^4}$	$\blacktriangleright \frac{261}{1392} := \frac{26+1}{1 \times ((3+9)^2)}$	$\blacktriangleright \frac{261}{1624} := \frac{2+6+1}{(1+6) \times (2 \times 4)}$
$\blacktriangleright \frac{261}{522} := \frac{26+1}{52+2}$	$\blacktriangleright \frac{261}{638} := \frac{26+1}{6 \times (3+8)}$	$\blacktriangleright \frac{261}{1450} := \frac{2+6+1}{1^4 \times 50}$	$\blacktriangleright \frac{261}{1682} := \frac{2+6+1}{((1+6) \times 8) + 2}$
$\blacktriangleright \frac{261}{725} := \frac{2+61}{7 \times 25}$	$\blacktriangleright \frac{261}{783} := \frac{26+1}{78+3}$	$\blacktriangleright \frac{261}{1479} := \frac{2 \times (6 \times 1)}{1+(4+(7 \times 9))}$	$\blacktriangleright \frac{261}{1769} := \frac{2+6+1}{1 \times (7+(6 \times 9))}$
$\blacktriangleright \frac{261}{957} := \frac{2 \times (6 \times 1)}{9+(5 \times 7)}$	$\blacktriangleright \frac{261}{1247} := \frac{26+1}{1+((2+4) \times 7)}$	$\blacktriangleright \frac{261}{1537} := \frac{2+61}{1 \times (53 \times 7)}$	$\blacktriangleright \frac{261}{1827} := \frac{2^6 \times 1}{1 \times ((8^2) \times 7)}$
$\blacktriangleright \frac{261}{986} := \frac{26+1}{(9+8) \times 6}$	$\blacktriangleright \frac{261}{1276} := \frac{2+6+1}{1 \times (2+(7 \times 6))}$	$\blacktriangleright \frac{261}{1566} := \frac{2 \times (6 \times 1)}{1+(5+66)}$	$\blacktriangleright \frac{261}{1827} := \frac{(2^6)+1}{(1+(8^2)) \times 7}$
	$\blacktriangleright \frac{261}{1305} := \frac{(2 \times 6)+1}{13 \times 05}$	$\blacktriangleright \frac{261}{1305} := \frac{26+1}{130+5}$	$\blacktriangleright \frac{261}{1827} := \frac{26+1}{182+7}$

$\blacktriangleright \frac{261}{1856} := \frac{2+6+1}{1 \times (8+56)}$	$:= \frac{2+61}{((2^7)+5) \times 5}$	$\blacktriangleright \frac{261}{5075} := \frac{2+6+1}{5 \times 07 \times 5}$	$\blacktriangleright \frac{261}{9628} := \frac{2+6+1}{(9 \times (6^2))+8}$
$:= \frac{2+61}{1 \times (8 \times 56)}$	$\blacktriangleright \frac{261}{2784} := \frac{26+1}{(2+7) \times 8 \times 4}$	$\blacktriangleright \frac{261}{5278} := \frac{26+1}{(5+2) \times 78}$	$\blacktriangleright \frac{261}{9657} := \frac{2+6+1}{9 \times ((6 \times 5) + 7)}$
$\blacktriangleright \frac{261}{1972} := \frac{2+6+1}{19+(7^2)}$	$\blacktriangleright \frac{261}{2871} := \frac{2+6+1}{28+71}$	$\blacktriangleright \frac{261}{5365} := \frac{2+6+1}{5+(36 \times 5)}$	$:= \frac{2 \times (6+1)}{(9+65) \times 7}$
$\blacktriangleright \frac{261}{2088} := \frac{26+1}{208+8}$	$\blacktriangleright \frac{261}{2929} := \frac{2+6+1}{2+(9 \times (2+9))}$	$\blacktriangleright \frac{261}{5394} := \frac{2 \times (6 \times 1)}{(53+9) \times 4}$	$\blacktriangleright \frac{261}{9744} := \frac{26+1}{9 \times (7 \times (4 \times 4))}$
$\blacktriangleright \frac{261}{2175} := \frac{26+1}{(2+1) \times 75}$	$\blacktriangleright \frac{261}{3132} := \frac{2+6 \times 1}{3 \times (1 \times 32)}$	$\blacktriangleright \frac{261}{5945} := \frac{2+6+1}{5 \times ((9 \times 4) + 5)}$	$\blacktriangleright \frac{261}{9860} := \frac{26+1}{(9+8) \times 60}$
$\blacktriangleright \frac{261}{2262} := \frac{2 \times (6 \times 1)}{2 \times (26 \times 2)}$	$:= \frac{2 \times (6 \times 1)}{(3 \times (1+3))^2}$	$\blacktriangleright \frac{261}{6264} := \frac{2^6 \times 1}{6 \times 2^6 \times 4}$	$\blacktriangleright \frac{261}{10440} := \frac{2^6 \times 1}{10 \times (4^{4+0})}$
$\blacktriangleright \frac{261}{2349} := \frac{2+6 \times 1}{23+49}$	$\blacktriangleright \frac{261}{3393} := \frac{26+1}{3 \times (39 \times 3)}$	$:= \frac{2+6 \times 1}{6 \times ((2+6) \times 4)}$	$:= \frac{2 \times (6+1)}{(10+4) \times 40}$
$:= \frac{2+6+1}{(2+(3+4)) \times 9}$	$\blacktriangleright \frac{261}{3451} := \frac{26+1}{(3+4) \times 51}$	$:= \frac{2 \times (6 \times 1)}{6 \times (2 \times (6 \times 4))}$	$\blacktriangleright \frac{261}{10730} := \frac{2+6+1}{10 \times (7+30)}$
$:= \frac{2^{6+1}}{(2^{3+4}) \times 9}$	$\blacktriangleright \frac{261}{3596} := \frac{26+1}{(3+59) \times 6}$	$:= \frac{26 \times 1}{6 \times (26 \times 4)}$	$\blacktriangleright \frac{261}{11136} := \frac{2 \times (6 \times 1)}{(1+(1 \times 1))^{3+6}}$
$:= \frac{2 \times (6 \times 1)}{((2^3)+4) \times 9}$	$\blacktriangleright \frac{261}{3828} := \frac{2 \times (6 \times 1)}{(3+8) \times (2 \times 8)}$	$\blacktriangleright \frac{261}{6525} := \frac{(2^6)+1}{65 \times 25}$	$\blacktriangleright \frac{261}{11165} := \frac{2+6+1}{11 \times ((1+6) \times 5)}$
$:= \frac{2 \times (6+1)}{2 \times ((3+4) \times 9)}$	$\blacktriangleright \frac{261}{3886} := \frac{26+1}{(3+8 \times 8) \times 6}$	$:= \frac{2 \times (6 \times 1)}{6 \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{261}{11426} := \frac{26+1}{(1+(14^2)) \times 6}$
$:= \frac{26+1}{234+9}$	$\blacktriangleright \frac{261}{3915} := \frac{2+6+1}{3 \times (9 \times (1 \times 5))}$	$:= \frac{26 \times 1}{65 \times 2 \times 5}$	$\blacktriangleright \frac{261}{11484} := \frac{2+6+1}{11 \times (4+(8 \times 4))}$
$\blacktriangleright \frac{261}{2378} := \frac{2+6+1}{(2 \times 37)+8}$	$:= \frac{2 \times (6 \times 1)}{(3+9) \times 15}$	$\blacktriangleright \frac{261}{6554} := \frac{2+6+1}{6+(55 \times 4)}$	$:= \frac{2 \times (6 \times 1)}{11 \times (4 \times (8+4))}$
$\blacktriangleright \frac{261}{2436} := \frac{2+6+1}{2 \times ((4+3) \times 6)}$	$:= \frac{(2 \times 6)+1}{39 \times 1 \times 5}$	$\blacktriangleright \frac{261}{7105} := \frac{26+1}{7 \times 105}$	$:= \frac{(2 \times 6)+1}{11 \times (48+4)}$
$\blacktriangleright \frac{261}{2610} := \frac{2^6 \times 1}{(2^6) \times 10}$	$:= \frac{26+1}{3 \times (9 \times 15)}$	$\blacktriangleright \frac{261}{7250} := \frac{2+61}{7 \times 250}$	$\blacktriangleright \frac{261}{11600} := \frac{26+1}{(1+1) \times 600}$
$:= \frac{2+6 \times 1}{(2+6) \times 10}$	$\blacktriangleright \frac{261}{4176} := \frac{2 \times (6 \times 1)}{4 \times ((1+7) \times 6)}$	$\blacktriangleright \frac{261}{8352} := \frac{2+6 \times 1}{(8+(3+5))^2}$	$\blacktriangleright \frac{261}{11658} := \frac{2 \times (6 \times 1)}{(1+(1+65)) \times 8}$
$:= \frac{2 \times (6 \times 1)}{2 \times (6 \times 10)}$	$\blacktriangleright \frac{261}{4263} := \frac{2 \times (6 \times 1)}{4+((2^6) \times 3)}$	$:= \frac{2^{6+1}}{(8 \times (3+5))^2}$	$\blacktriangleright \frac{261}{11745} := \frac{2+6 \times 1}{(1+17) \times (4 \times 5)}$
$:= \frac{26 \times 1}{26 \times 10}$	$\blacktriangleright \frac{261}{4582} := \frac{2+61}{(4^5)+82}$	$\blacktriangleright \frac{261}{8584} := \frac{2+6+1}{8 \times (5+(8 \times 4))}$	$:= \frac{2+6+1}{(1+1+7) \times 45}$
$:= \frac{2 \times 61}{2 \times 610}$	$\blacktriangleright \frac{261}{4698} := \frac{2+6 \times 1}{46+98}$	$\blacktriangleright \frac{261}{9135} := \frac{2+6+1}{9 \times (1 \times 35)}$	$:= \frac{2^{6+1}}{((1+1)^7) \times 45}$
$\blacktriangleright \frac{261}{2639} := \frac{2+6+1}{(2^6)+(3 \times 9)}$	$\blacktriangleright \frac{261}{4756} := \frac{2+6+1}{4 \times ((7 \times 5)+6)}$	$\blacktriangleright \frac{261}{9396} := \frac{2+6 \times 1}{(9+39) \times 6}$	$:= \frac{2 \times (6+1)}{(1+1) \times (7 \times 45)}$
$\blacktriangleright \frac{261}{2755} := \frac{2+6+1}{((2 \times 7)+5) \times 5}$	$\blacktriangleright \frac{261}{4872} := \frac{2+6+1}{(4+8) \times (7 \times 2)}$	$\blacktriangleright \frac{261}{9425} := \frac{2+6+1}{(9+4) \times 25}$	$\blacktriangleright \frac{261}{12528} := \frac{2+6+1}{1 \times ((2+52) \times 8)}$

$\frac{261}{12615} := \frac{2 \times (6+1)}{12 \times ((5+2) \times 8)}$	$\frac{261}{14500} := \frac{2+6+1}{1^4 \times 500}$	$\frac{261}{16182} := \frac{2^6 \times 1}{(1+61) \times (8^2)}$	$\frac{261}{18154} := \frac{2+6+1}{(1^8 \times 1) + (5^4)}$
$\frac{261}{13050} := \frac{26 \times 1}{(1+2) \times (52 \times 8)}$	$\frac{261}{14616} := \frac{2+6+1}{14 \times (6 \times (1 \times 6))}$	$\frac{261}{16443} := \frac{2+6 \times 1}{(164+4) \times 3}$	$\frac{261}{18444} := \frac{2 \times (6 \times 1)}{1 \times (844+4)}$
$\frac{261}{12615} := \frac{26+1}{1 \times (261 \times 5)}$	$\frac{261}{14674} := \frac{2+6+1}{1 \times (46 \times (7+4))}$	$\frac{261}{16704} := \frac{2^6 \times 1}{(1^6 + (7+0))^4}$	$\frac{261}{18473} := \frac{2+61}{(1+8+4) \times (7^3)}$
$\frac{261}{13050} := \frac{(2 \times 6) + 1}{13 \times (0+50)}$	$\frac{261}{14848} := \frac{2+61}{14 \times (8 \times (4 \times 8))}$	$\frac{261}{16907} := \frac{2+6+1}{1 + (6 \times (90+7))}$	$\frac{261}{18734} := \frac{26+1}{(1 + (8 \times 7)) \times 34}$
$\frac{261}{13398} := \frac{2+61}{1 \times (33 \times 98)}$	$\frac{261}{14877} := \frac{26+1}{1 \times (4 \times (8 \times 48))}$	$\frac{261}{16965} := \frac{2+6+1}{1^6 \times (9 \times 65)}$	$\frac{261}{18792} := \frac{2^6 \times 1}{18 \times ((7+9)^2)}$
$\frac{261}{14355} := \frac{(2 \times 6) + 1}{(1 + (4 \times 3)) \times 55}$	$\frac{261}{15138} := \frac{2 \times (6+1)}{14 \times (8 + (7 \times 7))}$	$\frac{261}{17226} := \frac{2+61}{(1+6) \times (9 \times 65)}$	$\frac{261}{18792} := \frac{2+6 \times 1}{1+8+7 \times 9^2}$
$\frac{261}{14355} := \frac{(2^6) + 1}{(1 + (4^3)) \times 55}$	$\frac{261}{15167} := \frac{2+6+1}{1 + (513+8)}$	$\frac{261}{17226} := \frac{2 \times (6+1)}{1 \times (7 \times (22 \times 6))}$	$\frac{261}{18792} := \frac{2+6+1}{1 \times (8 \times (79+2))}$
$\frac{261}{14355} := \frac{2 \times (6 \times 1)}{1 \times (4 \times (3 \times 55))}$	$\frac{261}{15225} := \frac{2+6+1}{(1 + (52 \times 2)) \times 5}$	$\frac{261}{17255} := \frac{2+6+1}{(1 + ((7^2) \times 2)) \times 6}$	$\frac{261}{18792} := \frac{2^{6+1}}{1 \times ((87+9)^2)}$
$\frac{261}{14355} := \frac{2^6 \times 1}{1 \times ((4^3) \times 55)}$	$\frac{261}{15428} := \frac{26+1}{(15^2) \times (2+5)}$	$\frac{261}{17255} := \frac{2+6 \times 1}{(1+7) \times (2 + (2^6))}$	$\frac{261}{18792} := \frac{2 \times (6+1)}{1 \times (8 \times (7 \times (9 \times 2)))}$
$\frac{261}{14355} := \frac{2+6+1}{(14 \times 35) + 5}$	$\frac{261}{15486} := \frac{2+6+1}{(15+4) \times 28}$	$\frac{261}{17748} := \frac{2+6+1}{17 \times ((2+5) \times 5)}$	$\frac{261}{18792} := \frac{2+61}{1 \times (8 \times (7 \times (9^2)))}$
$\frac{261}{14355} := \frac{2+6 \times 1}{1 \times (435+5)}$	$\frac{261}{15486} := \frac{2 \times (6 \times 1)}{1 + ((5^4) + 86)}$	$\frac{261}{17255} := \frac{26+1}{1 \times (7 \times 255)}$	
$\frac{261}{14355} := \frac{26 \times 1}{143 \times (5+5)}$		$\frac{261}{17255} := \frac{26+1}{1 \times (7 \times 255)}$	
		$\frac{261}{17748} := \frac{2+6+1}{17 \times ((7 \times 4) + 8)}$	

### 3.162 Numerator 262

$\frac{262}{393} := \frac{2+62}{3+93}$	$\frac{262}{786} := \frac{2 \times (6 \times 2)}{6 \times (5+5)}$	$\frac{262}{6288} := \frac{2 \times (6 \times 2)}{8 \times (3 \times (8 \times 4))}$	$\frac{262}{3930} := \frac{2 \times (6 \times 2)}{(3+9) \times 30}$
$\frac{262}{524} := \frac{2+6+2}{3+9+3}$	$\frac{262}{917} := \frac{26+2}{65+5}$	$\frac{262}{6681} := \frac{2 \times (6+2)}{6 \times (68 \times 1)}$	$\frac{262}{3668} := \frac{2 \times (6+2)}{(36 \times 6) + 8}$
$\frac{262}{524} := \frac{2 \times (6 \times 2)}{3 \times (9+3)}$	$\frac{262}{9432} := \frac{26+2}{78+6}$	$\frac{262}{6288} := \frac{(2^6) + 2}{6 \times ((2^8) + 8)}$	$\frac{262}{3668} := \frac{2 \times (6 \times 2)}{(36+6) \times 8}$
$\frac{262}{524} := \frac{26+2}{39+3}$	$\frac{262}{917} := \frac{26+2}{91+7}$	$\frac{262}{6288} := \frac{2 \times (6^2)}{6 \times 288}$	$\frac{262}{3537} := \frac{2+6+2}{3 + ((5^3) + 7)}$
$\frac{262}{524} := \frac{2+6 \times 2}{(5+2) \times 4}$	$\frac{262}{9432} := \frac{2^{6+2}}{9 \times (4^{3+2})}$	$\frac{262}{6288} := \frac{2 \times (6 \times 2)}{(6^2) \times (8+8)}$	$\frac{262}{3275} := \frac{(2^6) + 2}{3 \times 275}$
$\frac{262}{524} := \frac{26+2}{52+4}$	$\frac{262}{8384} := \frac{2 + (6^2)}{8 \times (38 \times 4)}$	$\frac{262}{5240} := \frac{2+6 \times 2}{(5+2) \times 40}$	$\frac{262}{3275} := \frac{2+6 \times 2}{(3+2) \times 7 \times 5}$
$\frac{262}{655} := \frac{2+6 \times 2}{6 \times 5+5}$	$\frac{262}{8384} := \frac{(2 \times 6)^2}{8^3 + (8^4)}$	$\frac{262}{4716} := \frac{2 \times (6+2)}{(47+1) \times 6}$	$\frac{262}{3144} := \frac{2+62}{3 \times (1 \times (4^4))}$

$\frac{262}{2882} := \frac{2+6+2}{28+82}$	$\frac{262}{1179} := \frac{2 \times (6+2)}{1 \times ((1+7) \times 9)}$	$\frac{262}{12969} := \frac{2+6+2}{((1^2) + (9 \times 6)) \times 9}$	$\frac{262}{16375} := \frac{26+2}{(((1+6)^3) + 7) \times 5}$
$\frac{262}{2620} := \frac{2 \times (6+2)}{(2+6) \times 20}$	$\frac{262}{1048} := \frac{2+6+2}{(1+04) \times 8}$	$\frac{262}{13231} := \frac{2+62}{1+3231}$	$\frac{262}{16768} := \frac{2 \times (6^2)}{1 \times (6 \times 768)}$
$\frac{262}{2489} := \frac{2 \times (6+2)}{2 \times (4 + (8 \times 9))}$	$\frac{262}{10480} := \frac{2 + (6+2)}{(1 + (0+4)) \times 80}$	$\frac{262}{13362} := \frac{2 \times (6 \times 2)}{(1+33) \times (6^2)}$	$\frac{262}{17816} := \frac{2+6 \times 2}{17 \times (8 \times (1+6))}$
$\frac{262}{2096} := \frac{2 \times (6 \times 2)}{2 \times (096)}$	$\frac{262}{11528} := \frac{2+6 \times 2}{11 \times ((5+2) \times 8)}$	$\frac{262}{13493} := \frac{(2^6) \times 2}{1 + (3 \times ((4+9)^3))}$	$\frac{262}{18733} := \frac{2+6 \times 2}{1^8 + ((7+3)^3)}$
$\frac{262}{1965} := \frac{2+62}{1 \times (96 \times 5)}$	$\frac{262}{11790} := \frac{2 \times (6+2)}{1 \times ((1+7) \times 90)}$	$\frac{262}{13624} := \frac{2+6+2}{13 \times ((6^2) + 4)}$	$\frac{262}{18864} := \frac{2+62}{(1+8) \times (8 \times 64)}$
$\frac{262}{1572} := \frac{2 \times (6^2)}{(1+5) \times 72}$	$\frac{262}{12576} := \frac{(2 \times 6)^2}{12 \times 576}$	$\frac{262}{13755} := \frac{2+6+2}{1 \times (3 \times (7 \times (5 \times 5)))}$	$\frac{262}{18995} := \frac{2 + (6+2)}{(1 + (8 \times (9+9))) \times 5}$
$\frac{262}{1441} := \frac{2+6+2}{14+41}$		$\frac{262}{14541} := \frac{2+6+2}{14+541}$	$\frac{262}{19126} := \frac{2+(6+2)}{1^9 + ((1+2)^6)}$
$\frac{262}{1179} := \frac{2^6+2}{((1+1)^7) \times 9}$		$\frac{262}{15327} := \frac{2+6+2}{15 \times (32+7)}$	
$\frac{262}{12969} := \frac{2+6 \times 2}{1 \times (1 \times (7 \times 9))}$		$\frac{262}{15589} := \frac{2 \times (6+2)}{(1+55) \times (8+9)}$	
$\frac{262}{13231} := \frac{26+2}{1 \times ((2^5) \times (7 \times 6))}$		$\frac{262}{16113} := \frac{2+6+2}{1+(611+3)}$	
$\frac{262}{13362} := \frac{2+6+2}{(2^6) \times 20}$		$\frac{262}{16244} := \frac{2 \times (6+2)}{1 \times (62 \times (4 \times 4))}$	
$\frac{262}{13624} := \frac{2+6+2}{104+8}$			
$\frac{262}{13755} := \frac{2+6+2}{1 \times (3 \times (7 \times (5 \times 5)))}$			
$\frac{262}{1441} := \frac{2+6+2}{14+41}$			
$\frac{262}{14541} := \frac{2+6+2}{14+541}$			
$\frac{262}{15327} := \frac{2+6+2}{15 \times (32+7)}$			
$\frac{262}{15589} := \frac{2 \times (6+2)}{(1+55) \times (8+9)}$			
$\frac{262}{16113} := \frac{2+6+2}{1+(611+3)}$			
$\frac{262}{16244} := \frac{2 \times (6+2)}{1 \times (62 \times (4 \times 4))}$			
$\frac{262}{16375} := \frac{26+2}{(((1+6)^3) + 7) \times 5}$			
$\frac{262}{16768} := \frac{2 \times (6^2)}{1 \times (6 \times 768)}$			
$\frac{262}{17816} := \frac{2+6 \times 2}{17 \times (8 \times (1+6))}$			
$\frac{262}{18733} := \frac{2+6 \times 2}{1^8 + ((7+3)^3)}$			
$\frac{262}{18864} := \frac{2+62}{(1+8) \times (8 \times 64)}$			
$\frac{262}{18995} := \frac{2 + (6+2)}{(1 + (8 \times (9+9))) \times 5}$			
$\frac{262}{19126} := \frac{2+(6+2)}{1^9 + ((1+2)^6)}$			

### 3.163 Numerator 263

$\frac{263}{526} := \frac{2+63}{5 \times 26}$	$\frac{263}{789} := \frac{26+3}{78+9}$	$\frac{263}{2630} := \frac{26 \times 3}{(1+5) \times 78}$	$\frac{263}{2630} := \frac{(2^6) \times 3}{(2^6) \times 30}$
$\frac{263}{1578} := \frac{2+63}{1 \times (5 \times 78)}$	$\frac{263}{1578} := \frac{2+63}{1 \times (5 \times 78)}$	$\frac{263}{2630} := \frac{(2 \times 6) + 3}{(1+5) \times (7+8)}$	$\frac{263}{2630} := \frac{26 \times 3}{26 \times 30}$
$\frac{263}{526} := \frac{2+(6 \times 3)}{5 \times (2+6)}$	$\frac{263}{1578} := \frac{2+(6+3)}{1+(57+8)}$	$\frac{263}{2630} := \frac{2 \times (6 \times 3)}{2 \times (6 \times 30)}$	$\frac{263}{2630} := \frac{(2+6) \times 3}{(2+6) \times 30}$
$\frac{263}{526} := \frac{26+3}{52+6}$			

$\frac{263}{2893} := \frac{2 + (6+3)}{28+93}$	$\frac{263}{8679} := \frac{(2 \times 6) + 3}{((8 \times 6) + 7) \times 9}$	$\frac{263}{13939} := \frac{2 \times (6+3)}{(13+93) \times 9}$	$\frac{263}{16832} := \frac{(2+6) \times 3}{1 \times (6 \times (8 \times 32))}$
$\frac{263}{3156} := \frac{2 \times 63}{((3+1)^5) \times 6}$	$\frac{263}{9468} := \frac{2 \times (6+3)}{9 \times (4+68)}$	$\frac{263}{14465} := \frac{(2+6) \times 3}{1 \times (44 \times (6 \times 5))}$	$\frac{263}{17095} := \frac{2 + (6+3)}{1 + (709+5)}$
$\frac{263}{3682} := \frac{(2 \times 6) + 3}{3 \times (6 + (8^2))}$	$\frac{263}{9731} := \frac{2 \times (6+3)}{9 \times (73+1)}$	$\frac{263}{14728} := \frac{(2+6) \times 3}{(1+47) \times 28}$	$\frac{263}{17884} := \frac{(2+6) \times 3}{17 \times (8 \times (8+4))}$
$\frac{263}{3945} := \frac{2 \times (6 \times 3)}{3 \times (9 \times (4 \times 5))}$	$\frac{263}{11046} := \frac{(2 \times 6) + 3}{(1+104) \times 6}$	$\frac{263}{15254} := \frac{2 \times (6+3)}{(1 + (52 \times 5)) \times 4}$	$\frac{263}{18673} := \frac{26+3}{1^8 + (6 \times (7^3))}$
$\frac{263}{4734} := \frac{2 \times 63}{4 \times (7 \times 3^4)}$	$\frac{263}{11572} := \frac{2 \times (6 \times 3)}{11 \times ((5+7)^2)}$	$\frac{263}{16569} := \frac{2 \times (6+3)}{(16+5) \times (6 \times 9)}$	$\frac{263}{18936} := \frac{2 \times (6 \times 3)}{1 \times (8 \times (9 \times 36))}$
$\frac{263}{5260} := \frac{2+63}{5 \times 260}$	$\frac{263}{12624} := \frac{2 \times (6 \times 3)}{12 \times (6 \times 24)}$	$\frac{263}{16569} := \frac{2 + (6+3)}{(1+6) \times ((5+6) \times 9)}$	
$\frac{263}{5786} := \frac{2 \times (6+3)}{(5 \times 78) + 6}$	$\frac{263}{12624} := \frac{2 \times (6^3)}{((12 \times 6)^2) \times 4}$		
$\frac{263}{6312} := \frac{26 \times 3}{6 \times 312}$			
$\frac{263}{6312} := \frac{2 \times (6+3)}{(6^3 \times 1) \times 2}$			
$\frac{263}{6312} := \frac{(2+6) \times 3}{(6 \times (3+1))^2}$			

### 3.164 Numerator 264

$\frac{264}{297} := \frac{(2 \times 6) + 4}{2+9+7}$	$\frac{264}{396} := \frac{2+64}{3+96}$	$\frac{264}{528} := \frac{26+4}{52+8}$	$\frac{264}{1188} := \frac{(2 \times 6) + 4}{1 \times ((1+8) \times 8)}$
$\frac{264}{352} := \frac{(2+6) \times 4}{29+7}$	$\frac{264}{352} := \frac{2+6+4}{3+9+6}$	$\frac{264}{726} := \frac{2+6+4}{7+26}$	$\frac{264}{1188} := \frac{(2+6) \times 4}{1 \times (18 \times 8)}$
$\frac{264}{352} := \frac{2+6+4}{(3+5) \times 2}$	$\frac{264}{352} := \frac{2 \times (6 \times 4)}{(3+9) \times 6}$	$\frac{264}{825} := \frac{2 \times (6+4)}{(7^2) + 6}$	$\frac{264}{1221} := \frac{2 \times (6+4)}{1 + (1+88)}$
$\frac{264}{363} := \frac{2 \times (6 \times 4)}{(3+5)^2}$	$\frac{264}{484} := \frac{26+4}{3 \times (9+6)}$	$\frac{264}{858} := \frac{(2 \times 6) + 4}{(8+2) \times 5}$	$\frac{264}{1254} := \frac{2 \times (6 \times 4)}{1 + (2+54)}$
$\frac{264}{384} := \frac{2 \times (6 \times 4)}{3+63}$	$\frac{264}{550} := \frac{2 \times (6 \times 4)}{4+84}$	$\frac{264}{1028} := \frac{(2+6) \times 4}{8 \times (5+8)}$	$\frac{264}{1320} := \frac{2+6+4}{1 + (2+54)}$
$\frac{264}{384} := \frac{2+64}{3 \times 8 \times 4}$	$\frac{264}{550} := \frac{2+6+4}{5 \times (5+0)}$	$\frac{264}{1028} := \frac{2+64}{1+02^8}$	$\frac{264}{1320} := \frac{(2 \times 6) + 4}{(1+3) \times 20}$



$\frac{264}{1332} := \frac{2 + (6 + 4)}{1 \times (3 \times 20)}$	$\frac{264}{2200} := \frac{2 + 6 + 4}{21 + 78}$	$\frac{264}{3036} := \frac{2 + 64}{30 + 3^6}$	$\frac{264}{4752} := \frac{(2 + 6) \times 4}{4 \times ((7 + 5)^2)}$
$\frac{264}{1353} := \frac{2 + 64}{1 + 332}$	$\frac{264}{2376} := \frac{2 \times (6 \times 4)}{2 \times 200}$	$\frac{264}{3168} := \frac{(2 \times 6) + 4}{(3 + 1) \times (6 \times 8)}$	$:= \frac{2 \times 64}{(4 \times (7 + 5))^2}$
$\frac{264}{1430} := \frac{2 \times (6 \times 4)}{1 \times ((3^5) + 3)}$	$\frac{264}{2442} := \frac{2 \times (6 + 4)}{(23 + 7) \times 6}$	$:= \frac{(2 + 6) \times 4}{3 \times (16 \times 8)}$	$\frac{264}{4884} := \frac{2 \times (6 \times 4)}{4 + 884}$
$\frac{264}{1452} := \frac{2 + (6 + 4)}{1 + (4^3 + 0)}$	$\frac{264}{2475} := \frac{2 + (6 \times 4)}{(2 + 37) \times 6}$	$:= \frac{2 + 6 + 4}{3 \times (1 \times (6 \times 8))}$	$\frac{264}{5184} := \frac{2 + 64}{(5 + 1^8)^4}$
$\frac{264}{1485} := \frac{2 + 6 + 4}{14 + 52}$	$\frac{264}{2574} := \frac{2 \times (6 \times 4)}{2 + 442}$	$\frac{264}{3366} := \frac{(2 \times 6) + 4}{(33 \times 6) + 6}$	$\frac{264}{5412} := \frac{2 \times (6 + 4)}{5 \times (41 \times 2)}$
$\frac{264}{1496} := \frac{(2 \times 6) + 4}{1 + (4 + 85)}$	$\frac{264}{2596} := \frac{(2 \times 6) + 4}{(2 + (4 \times 7)) \times 5}$	$\frac{264}{3465} := \frac{(2 \times 6) + 4}{(3 + 4) \times (6 \times 5)}$	$\frac{264}{5500} := \frac{2 + (6 + 4)}{5 \times (50 + 0)}$
$\frac{264}{1584} := \frac{2 + 6 + 4}{14 + (9 \times 6)}$	$\frac{264}{2640} := \frac{2 \times 64}{(2^4) \times 75}$	$\frac{264}{3520} := \frac{2 + (6 + 4)}{(3 + 5) \times 20}$	$\frac{264}{5775} := \frac{(2 \times 6) + 4}{5 \times ((7 + 7) \times 5)}$
$\frac{264}{1584} := \frac{(2 + 6)^4}{(1 + 5) \times 8^4}$	$\frac{264}{2640} := \frac{2 \times (6 \times 4)}{(2 + 4) \times 75}$	$\frac{264}{3663} := \frac{2 \times (6 \times 4)}{3 \times (6 + (6^3))}$	$\frac{264}{5808} := \frac{2 \times (6 + 4)}{5 \times (80 + 8)}$
$:= \frac{(2 + 6) \times 4}{(1 + 5) \times 8 \times 4}$	$\frac{264}{2574} := \frac{(2 \times 6) + 4}{((2^5) + 7) \times 4}$	$\frac{264}{3696} := \frac{2 + 6 + 4}{(3 \times (6 \times 9)) + 6}$	$\frac{264}{6144} := \frac{2 + 64}{6 \times (1 \times (4^4))}$
$:= \frac{2 + 6 + 4}{(1 + 5) \times (8 + 4)}$	$\frac{264}{2596} := \frac{2 + 6 + 4}{2 \times (5 + (9 \times 6))}$	$\frac{264}{3762} := \frac{(2 + 6) \times 4}{3 \times (76 \times 2)}$	$\frac{264}{6237} := \frac{(2 + 6) \times 4}{(6^2) \times (3 \times 7)}$
$:= \frac{26 + 4}{15 \times (8 + 4)}$	$\frac{264}{2640} := \frac{(2^6) \times 4}{(2^6) \times 40}$	$\frac{264}{3784} := \frac{2 + 6 + 4}{(3 \times (7 \times 8)) + 4}$	$\frac{264}{6468} := \frac{(2 \times 6) + 4}{(64 \times 6) + 8}$
$\frac{264}{1628} := \frac{2 \times (6 \times 4)}{(1 + (6^2)) \times 8}$	$\frac{264}{2640} := \frac{(2 + 6) \times 4}{(2 + 6) \times 40}$	$\frac{264}{3795} := \frac{(2 \times 6) + 4}{(37 + 9) \times 5}$	$\frac{264}{6567} := \frac{(2 \times 6) + 4}{6 + (56 \times 7)}$
$\frac{264}{1650} := \frac{26 \times 4}{1 \times 650}$	$\frac{264}{2640} := \frac{26 \times 4}{26 \times 40}$	$\frac{264}{3840} := \frac{2 + 64}{3 \times (8 \times 40)}$	$\frac{264}{6765} := \frac{(2 \times 6) + 4}{(6 + 76) \times 5}$
$:= \frac{2 \times 64}{16 \times 50}$	$\frac{264}{2640} := \frac{2 \times 64}{2 \times 640}$	$\frac{264}{3960} := \frac{2 \times (6 \times 4)}{(3 + 9) \times 60}$	$\frac{264}{6864} := \frac{2 + 6 + 4}{6 \times ((8 \times 6) + 4)}$
$:= \frac{2 \times (6 \times 4)}{1 \times 6 \times 50}$	$\frac{264}{2640} := \frac{2 \times (6 \times 4)}{2 \times (6 \times 40)}$	$\frac{264}{3996} := \frac{2 + 64}{3 + 996}$	$:= \frac{2 \times (6 + 4)}{(6 \times 86) + 4}$
$\frac{264}{1683} := \frac{(2 + 6) \times 4}{1 \times (68 \times 3)}$	$\frac{264}{2664} := \frac{2 + 64}{2 + 664}$	$\frac{264}{4125} := \frac{(2 + 6) \times 4}{4 \times 125}$	$\frac{264}{7161} := \frac{(2 \times 6) + 4}{7 \times (1 + 61)}$
$\frac{264}{1716} := \frac{2 + 6 + 4}{1 + (71 + 6)}$	$\frac{264}{2772} := \frac{2 + 6 + 4}{2 \times (7 \times (7 + 2))}$	$\frac{264}{4224} := \frac{(2 + 6)^4}{4^{2+2+4}}$	$\frac{264}{7326} := \frac{2 + 6 + 4}{7 + 326}$
$\frac{264}{1782} := \frac{2 + 6 + 4}{1 + (78 + 2)}$	$\frac{264}{2805} := \frac{(2 \times 6) + 4}{2 \times (80 + 5)}$	$:= \frac{(2 \times 6) + 4}{4 \times (2^{2+4})}$	$\frac{264}{8250} := \frac{(2 \times 6) + 4}{(8 + 2) \times 50}$
$\frac{264}{1980} := \frac{2 + (6 + 4)}{1 + (9 + 80)}$	$\frac{264}{2816} := \frac{2 \times (6 \times 4)}{2^{8+1^6}}$	$:= \frac{(2^6) \times 4}{(4 + (2^2))^4}$	$\frac{264}{8316} := \frac{(2 \times 6) + 4}{(83 + 1) \times 6}$
$\frac{264}{2079} := \frac{(2 \times 6) + 4}{2 \times 07 \times 9}$	$\frac{264}{2871} := \frac{(2 \times 6) + 4}{2 \times (87 \times 1)}$	$:= \frac{2 + 6 + 4}{4 \times (2 \times 24)}$	$\frac{264}{8448} := \frac{(2 + 6)^4}{(8^4) \times (4 \times 8)}$
$\frac{264}{2178} := \frac{(2 + 6) \times 4}{(2^{1+7}) + 8}$	$\frac{264}{2932} := \frac{2 + 64}{2 + ((9^3) + 2)}$	$\frac{264}{4488} := \frac{(2 \times 6) + 4}{4 \times (4 + 8 \times 8)}$	$:= \frac{(2 \times 6) + 4}{8 \times ((4 + 4) \times 8)}$



$\frac{2+64}{8 \times ((4^4)+8)}$	$\frac{264}{11968} := \frac{26+4}{(1+19) \times 68}$	$\frac{264}{13728} := \frac{2 \times (6+4)}{13 \times (72+8)}$	$\frac{2+64}{1+((6 \times 4)+(8^4))}$
$\frac{(2+6) \times 4}{8 \times (4 \times (4 \times 8))}$	$\frac{264}{12221} := \frac{2 \times (6 \times 4)}{1+2221}$	$\frac{(2^6)+4}{(1+((3 \times 7)^2)) \times 8}$	$\frac{264}{16632} := \frac{(2+6) \times 4}{16 \times (63 \times 2)}$
$\frac{2+6+4}{8 \times (4 \times (4+8))}$	$\frac{264}{12276} := \frac{2 \times (6+4)}{(1+(22 \times 7)) \times 6}$	$\frac{264}{14652} := \frac{2+6+4}{14+652}$	$\frac{2 \times (6 \times 4)}{(1+6) \times ((6^3) \times 2)}$
$\frac{2 \times (6 \times 4)}{8 \times (4 \times 48)}$	$\frac{264}{12296} := \frac{2+64}{1 \times (2+((2^9) \times 6))}$	$\frac{264}{14728} := \frac{2+64}{14 \times (7+(2^8))}$	$\frac{2+6+4}{1 \times (6 \times (63 \times 2))}$
$\frac{264}{8580} := \frac{(2+6) \times 4}{(8+5) \times 80}$	$\frac{264}{12375} := \frac{(2 \times 6)+4}{1 \times (2 \times 375)}$	$\frac{264}{14784} := \frac{(2 \times 6)+4}{1 \times (4 \times (7 \times (8 \times 4)))}$	$\frac{264}{16896} := \frac{2+(6 \times 4)}{16 \times (8+96)}$
$\frac{264}{8976} := \frac{2+6+4}{8 \times (9+(7 \times 6))}$	$\frac{264}{12474} := \frac{2 \times (6 \times 4)}{((1+2)^4) \times 7 \times 4}$	$\frac{2 \times (6+4)}{(1+4) \times (7 \times (8 \times 4))}$	$\frac{264}{16896} := \frac{2+6+4}{1^6 \times (8 \times 96)}$
$\frac{2 \times (6+4)}{8 \times (9+76)}$	$\frac{264}{12528} := \frac{2+64}{12 \times (5+(2^8))}$	$\frac{2+6+4}{(14+7) \times 8 \times 4}$	$\frac{26+4}{16 \times (8 \times (9+6))}$
$\frac{264}{9702} := \frac{2+6+4}{9 \times (7^{02})}$	$\frac{264}{12672} := \frac{2+6+4}{1 \times ((2^6) \times (7+2))}$	$\frac{264}{15114} := \frac{(2^6) \times 4}{15+(11^4)}$	$\frac{264}{16984} := \frac{2+6+4}{16+(9 \times 84)}$
$\frac{264}{10692} := \frac{(2+6) \times 4}{(10+6) \times (9^2)}$	$\frac{264}{12694} := \frac{2 \times (6 \times 4)}{(1+((2^6) \times 9)) \times 4}$	$\frac{264}{15488} := \frac{26+4}{1 \times (5 \times (4 \times 88))}$	$\frac{264}{17136} := \frac{2+64}{(1+713) \times 6}$
$\frac{2+6+4}{1 \times 06 \times 9^2}$	$\frac{264}{12771} := \frac{(2 \times 6)+4}{1+(2+771)}$	$\frac{264}{15532} := \frac{2 \times (6 \times 4)}{15+(53^2)}$	$\frac{264}{17226} := \frac{(2 \times 6)+4}{(172+2) \times 6}$
$\frac{264}{11264} := \frac{2+64}{11 \times 2^6 \times 4}$	$\frac{264}{12837} := \frac{(2 \times 6)+4}{((1+(2^8)) \times 3)+7}$	$\frac{264}{15708} := \frac{2+6+4}{1+(5+708)}$	$\frac{264}{17504} := \frac{2+64}{1+(7 \times (5^{04}))}$
$\frac{2+6+4}{(1+1) \times 2^6 \times 4}$	$\frac{264}{12936} := \frac{26+4}{1 \times (2 \times ((9^3)+6))}$	$\frac{264}{16126} := \frac{2+6+4}{1+(61 \times (2 \times 6))}$	$\frac{264}{17952} := \frac{(2^6)+4}{1 \times (((7 \times 9)+5)^2)}$
$\frac{264}{11385} := \frac{(2 \times 6)+4}{1 \times (138 \times 5)}$	$\frac{264}{13200} := \frac{(2 \times 6)+4}{(1+3) \times 200}$	$\frac{264}{16192} := \frac{2+6+4}{(1+(6+1)) \times 92}$	$\frac{264}{18216} := \frac{2+6+4}{1+821+6}$
$\frac{264}{11396} := \frac{2+6+4}{((1+1^3)^9)+6}$	$\frac{2+6+4}{1 \times (3 \times 200)}$	$\frac{264}{16236} := \frac{2+6+4}{1+(6+(2+(3^6)))}$	$\frac{264}{18282} := \frac{2+6+4}{1+828+2}$
$\frac{264}{11715} := \frac{(2 \times 6)+4}{(1+1) \times (71 \times 5)}$	$\frac{264}{13332} := \frac{2+64}{1+3332}$	$\frac{264}{16335} := \frac{(2 \times 6)+4}{1 \times (6 \times (33 \times 5))}$	$\frac{264}{18502} := \frac{2 \times (6 \times 4)}{1 \times ((8+50)^2)}$
$\frac{264}{11814} := \frac{2 \times (6+4)}{(11 \times 81)+4}$	$\frac{264}{13365} := \frac{(2 \times 6)+4}{1 \times ((3^3) \times (6 \times 5))}$	$\frac{264}{16368} := \frac{2+6+4}{1+(6+((3^6)+8))}$	$\frac{264}{18796} := \frac{264}{1+}$
$\frac{264}{11880} := \frac{(2 \times 6)+4}{1 \times ((1+8) \times 80)}$	$\frac{264}{13464} := \frac{(2 \times 6)+4}{1 \times (34 \times (6 \times 4))}$	$\frac{264}{16384} := \frac{2+64}{(1^{63}) \times 8^4}$	$\frac{264}{18876} := \frac{(2 \times 6)+4}{1 \times (88 \times (7+6))}$
$\frac{(2+6) \times 4}{1 \times (18 \times 80)}$	$\frac{264}{13618} := \frac{2+6+4}{1^3+618}$	$\frac{264}{16464} := \frac{2+64}{16+((4^6)+4)}$	

### 3.165 Numerator 265

$\frac{265}{424} := \frac{(2+6) \times 5}{4 \times 2^4}$	$:= \frac{2 \times (6 \times 5)}{4 \times 24}$	$\frac{265}{583} := \frac{(2+6) \times 5}{5+83}$	$\frac{265}{742} := \frac{(2+6) \times 5}{7 \times 4^2}$
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$\blacktriangleright \frac{265}{1325} := \frac{2 + (6 \times 5)}{1 \times (32 \times 5)}$	$:= \frac{2 + (6 + 5)}{2 \times (65 + 0)}$	$\blacktriangleright \frac{265}{4240} := \frac{(2 + 6) \times 5}{(4^2) \times 40}$	$\blacktriangleright \frac{265}{13356} := \frac{(2 + 6) \times 5}{(1 + 335) \times 6}$
$\blacktriangleright \frac{265}{1378} := \frac{2 \times (6 \times 5)}{(1 + 3) \times 78}$	$:= \frac{(2^6) \times 5}{(2^6) \times 50}$	$:= \frac{2 \times (6 \times 5)}{4 \times 240}$	$\blacktriangleright \frac{265}{13780} := \frac{(2 \times (6 \times 5))}{((1 + 3) \times 780)}$
$\blacktriangleright \frac{265}{1484} := \frac{2 \times (6 \times 5)}{1 \times (4 \times 84)}$	$:= \frac{2 \times (6 \times 5)}{2 \times 6 \times 50}$	$\blacktriangleright \frac{265}{4664} := \frac{2 \times (6 \times 5)}{4 \times (66 \times 4)}$	$\blacktriangleright \frac{265}{14840} := \frac{2 \times (6 \times 5)}{1 \times (4 \times 840)}$
$\blacktriangleright \frac{265}{1855} := \frac{2 + 6 + 5}{1 + (85 + 5)}$	$\blacktriangleright \frac{265}{2915} := \frac{(2 \times 6) + 5}{(2 \times 91) + 5}$	$\blacktriangleright \frac{265}{5883} := \frac{(2 + 6) \times 5}{5 + 883}$	$\blacktriangleright \frac{265}{14946} := \frac{(2 + 6) \times 5}{1 \times (4 \times (94 \times 6))}$
$\blacktriangleright \frac{265}{1961} := \frac{2 \times 65}{1 + 961}$	$\blacktriangleright \frac{265}{2968} := \frac{(2 + 6) \times 5}{(2 + (9 \times 6)) \times 8}$	$\blacktriangleright \frac{265}{9805} := \frac{2 \times (6 + 5)}{9 + 805}$	$\blacktriangleright \frac{265}{15264} := \frac{(2 + 6) \times 5}{((1 + 5)^2) \times 64}$
$\blacktriangleright \frac{265}{2650} := \frac{2 \times 65}{2 \times 650}$	$\blacktriangleright \frac{265}{3233} := \frac{2 \times (6 \times 5)}{(3^2 \times 3) + 3}$	$\blacktriangleright \frac{265}{11395} := \frac{2 + (6 \times 5)}{(11^3) + (9 \times 5)}$	$\blacktriangleright \frac{265}{18285} := \frac{2 \times (6 \times 5)}{1 \times (828 \times 5)}$
$:= \frac{2 + (6 \times 5)}{(2^6) \times (5 + 0)}$	$\blacktriangleright \frac{265}{3975} := \frac{2 \times (6 + 5)}{(3 + (9 \times 7)) \times 5}$	$\blacktriangleright \frac{265}{11925} := \frac{2 \times (6 + 5)}{11 \times (9 \times (2 \times 5))}$	$\blacktriangleright \frac{265}{18868} := \frac{2 \times (6 \times 5)}{(1 + 88) \times (6 \times 8)}$
$:= \frac{(2 + 6) \times 5}{(2 + 6) \times 50}$	$:= \frac{2 \times (6 \times 5)}{(3 + 9) \times 75}$	$\blacktriangleright \frac{265}{12455} := \frac{2 + 65}{1 \times (24 + (5^5))}$	
		$\blacktriangleright \frac{265}{13250} := \frac{2 + (6 \times 5)}{1 \times (32 \times 50)}$	

### 3.166 Numerator 266

$\blacktriangleright \frac{266}{285} := \frac{2 + 6 + 6}{2 + 8 + 5}$	$\blacktriangleright \frac{266}{418} := \frac{2 + 6 + 6}{4 + 18}$	$:= \frac{26 \times 6}{6 \times 65}$	$\blacktriangleright \frac{266}{1216} := \frac{2 + 6 + 6}{1 \times (2^{1 \times 6})}$
$\blacktriangleright \frac{266}{315} := \frac{2 + 6 \times 6}{3 \times 15}$	$\blacktriangleright \frac{266}{448} := \frac{2 + 6 \times 6}{(4 + 4) \times 8}$	$\blacktriangleright \frac{266}{693} := \frac{2 + 6 \times 6}{6 + 93}$	$\blacktriangleright \frac{266}{1254} := \frac{2 + 6 + 6}{12 + 54}$
$\blacktriangleright \frac{266}{342} := \frac{2 + 6 + 6}{3 \times (4 + 2)}$	$\blacktriangleright \frac{266}{456} := \frac{(2^6) + 6}{4 \times (5 \times 6)}$	$\blacktriangleright \frac{266}{735} := \frac{2 + 6 \times 6}{7 \times (3 \times 5)}$	$\blacktriangleright \frac{266}{1260} := \frac{2 + (6 \times 6)}{(1 + 2) \times 60}$
$\blacktriangleright \frac{266}{361} := \frac{2 + 6 + 6}{3 \times 6 + 1}$	$\blacktriangleright \frac{266}{462} := \frac{2 + 6 \times 6}{4 + 62}$	$\blacktriangleright \frac{266}{836} := \frac{2 + 6 + 6}{8 + 36}$	$\blacktriangleright \frac{266}{1330} := \frac{2 \times (6 + 6)}{(1 + 3) \times 30}$
$\blacktriangleright \frac{266}{385} := \frac{2 + 6 \times 6}{(3 + 8) \times 5}$	$\blacktriangleright \frac{266}{532} := \frac{26 + 6}{(5 + 3)^2}$	$\blacktriangleright \frac{266}{855} := \frac{2 + 6 + 6}{8 \times 5 + 5}$	$:= \frac{(2 \times 6) + 6}{1 \times (3 \times 30)}$
$\blacktriangleright \frac{266}{399} := \frac{26 + 6}{39 + 9}$	$\blacktriangleright \frac{266}{627} := \frac{2 + 6 + 6}{6 + 27}$	$\blacktriangleright \frac{266}{1045} := \frac{2 + 6 + 6}{10 + 45}$	$\blacktriangleright \frac{266}{1365} := \frac{2 + 6 \times 6}{1 \times (3 \times 65)}$
$:= \frac{2 \times (6 \times 6)}{(3 + 9) \times 9}$	$\blacktriangleright \frac{266}{665} := \frac{2 \times 66}{66 \times 5}$	$\blacktriangleright \frac{266}{1134} := \frac{2 + 6 \times 6}{(1 + 1) \times 3^4}$	$\blacktriangleright \frac{266}{1368} := \frac{2 + 6 + 6}{1 + (3 + 68)}$
$:= \frac{2 + 6 + 6}{3 + 9 + 9}$	$:= \frac{2 \times (6 \times 6)}{6 \times (6 \times 5)}$	$\blacktriangleright \frac{266}{1159} := \frac{2 + 6 + 6}{1 + (1 + 59)}$	$\blacktriangleright \frac{266}{1372} := \frac{2 + 6 \times 6}{(1 + 3) \times (7^2)}$
$:= \frac{2 \times (6 + 6)}{(3 \times 9) + 9}$	$:= \frac{2 \times (6^6)}{(6^6) \times 5}$	$\blacktriangleright \frac{266}{1197} := \frac{2 + 6 + 6}{1 \times (1 \times (9 \times 7))}$	$\blacktriangleright \frac{266}{1428} := \frac{2 + 6 \times 6}{(14^2) + 8}$
$:= \frac{2 + 66}{3 + 99}$	$:= \frac{2 \times (6 + 6)}{(6 + 6) \times 5}$	$:= \frac{2 \times (6 + 6)}{11 + 97}$	$\blacktriangleright \frac{266}{1463} := \frac{2 + 6 + 6}{14 + 63}$

$\blacktriangleright \frac{266}{1482} := \frac{2+6+6}{14+(8^2)}$	$\blacktriangleright \frac{266}{1995} := \frac{2+6+6}{1+(9+95)}$	$\blacktriangleright \frac{266}{3192} := \frac{(2+6) \times 6}{3 \times 192}$	$\blacktriangleright \frac{266}{6327} := \frac{2+6+6}{6+327}$
$\blacktriangleright \frac{266}{1512} := \frac{2+6 \times 6}{(1+5)^{1+2}}$	$\blacktriangleright \frac{266}{2090} := \frac{2+(6+6)}{20+90}$	$\blacktriangleright \frac{266}{3249} := \frac{2+6+6}{(3+(2^4)) \times 9}$	$\blacktriangleright \frac{266}{6384} := \frac{2+6 \times 6}{6 \times (38 \times 4)}$
$\blacktriangleright \frac{266}{1533} := \frac{2+6 \times 6}{((1+5)^3)+3}$	$\blacktriangleright \frac{266}{2109} := \frac{2+6+6}{2+109}$	$\blacktriangleright \frac{266}{3325} := \frac{2+6+6}{(3+32) \times 5}$	$:= \frac{2 \times (6+6)}{6 \times (3 \times (8 \times 4))}$
$\blacktriangleright \frac{266}{1539} := \frac{(2^6)+6}{15 \times (3 \times 9)}$	$\blacktriangleright \frac{266}{2128} := \frac{26+6}{2 \times 128}$	$:= \frac{(2 \times 6)+6}{3 \times (3 \times 25)}$	$\blacktriangleright \frac{266}{6498} := \frac{2+6+6}{6 \times (49+8)}$
$:= \frac{2+6+6}{(1+(5+3)) \times 9}$	$:= \frac{2+6+6}{(2+12) \times 8}$	$\blacktriangleright \frac{266}{3458} := \frac{2 \times (6+6)}{(34+5) \times 8}$	$\blacktriangleright \frac{266}{6574} := \frac{2+6+6}{(6 \times 57)+4}$
$\blacktriangleright \frac{266}{1577} := \frac{2+6+6}{1+(5+77)}$	$:= \frac{2 \times (6+6)}{2 \times (12 \times 8)}$	$\blacktriangleright \frac{266}{3724} := \frac{2 \times (6+6)}{3 \times (7 \times (2^4))}$	$\blacktriangleright \frac{266}{6650} := \frac{2 \times 66}{66 \times 50}$
$\blacktriangleright \frac{266}{1596} := \frac{2+6+6}{1 \times ((5+9) \times 6)}$	$\blacktriangleright \frac{266}{2299} := \frac{2+6+6}{22+99}$	$\blacktriangleright \frac{266}{3850} := \frac{2+(6 \times 6)}{(3+8) \times 50}$	$:= \frac{2 \times (6 \times 6)}{6 \times 6 \times 50}$
$:= \frac{2 \times (6+6)}{(15+9) \times 6}$	$\blacktriangleright \frac{266}{2331} := \frac{2+6 \times 6}{2+331}$	$\blacktriangleright \frac{266}{3857} := \frac{2+6+6}{((3 \times 8)+5) \times 7}$	$:= \frac{2 \times (6^6)}{(6^6) \times 50}$
$\blacktriangleright \frac{266}{1615} := \frac{2+6+6}{(16+1) \times 5}$	$\blacktriangleright \frac{266}{2394} := \frac{(2 \times 6)^6}{((2^3) \times 9)^4}$	$\blacktriangleright \frac{266}{3906} := \frac{2+6 \times 6}{(3+90) \times 6}$	$:= \frac{2 \times (6+6)}{(6+6) \times 50}$
$\blacktriangleright \frac{266}{1672} := \frac{2+6+6}{16+72}$	$:= \frac{26+6}{(2^3) \times (9 \times 4)}$	$\blacktriangleright \frac{266}{3990} := \frac{2 \times (6 \times 6)}{(3+9) \times 90}$	$:= \frac{26 \times 6}{6 \times 650}$
$\blacktriangleright \frac{266}{1729} := \frac{2+66}{1+((7^2) \times 9)}$	$:= \frac{2 \times (6+6)}{2 \times (3 \times (9 \times 4))}$	$\blacktriangleright \frac{266}{4218} := \frac{2+6+6}{4+218}$	$\blacktriangleright \frac{266}{6688} := \frac{2+6+6}{((6 \times 6)+8) \times 8}$
$\blacktriangleright \frac{266}{1786} := \frac{2+6+6}{1+(7+86)}$	$\blacktriangleright \frac{266}{2413} := \frac{2+6+6}{2+((4+1)^3)}$	$\blacktriangleright \frac{266}{4237} := \frac{2+6+6}{((4+2)^3)+7}$	$\blacktriangleright \frac{266}{6726} := \frac{(2^6)+6}{((6 \times 7)^2)+6}$
$\blacktriangleright \frac{266}{1792} := \frac{2+6 \times 6}{1 \times ((7+9)^2)}$	$\blacktriangleright \frac{266}{2546} := \frac{2+6+6}{((2^5) \times 4)+6}$	$\blacktriangleright \frac{266}{4256} := \frac{(2+6) \times 6}{4 \times ((2^5) \times 6)}$	$\blacktriangleright \frac{266}{6745} := \frac{2+6+6}{(67+4) \times 5}$
$\blacktriangleright \frac{266}{1843} := \frac{2+6+6}{1+(8 \times (4 \times 3))}$	$\blacktriangleright \frac{266}{2660} := \frac{2 \times 66}{2 \times 660}$	$\blacktriangleright \frac{266}{4389} := \frac{2 \times (6+6)}{4 \times ((3+8) \times 9)}$	$\blacktriangleright \frac{266}{6993} := \frac{2+6 \times 6}{6+993}$
$\blacktriangleright \frac{266}{1848} := \frac{2+6 \times 6}{(1+(8 \times 4)) \times 8}$	$:= \frac{2 \times (6 \times 6)}{2 \times (6 \times 60)}$	$\blacktriangleright \frac{266}{4480} := \frac{2+(6 \times 6)}{(4+4) \times 80}$	$\blacktriangleright \frac{266}{7350} := \frac{2+(6 \times 6)}{7 \times (3 \times 50)}$
$\blacktriangleright \frac{266}{1862} := \frac{2+6+6}{(1+(8 \times 6)) \times 2}$	$:= \frac{(2+6) \times 6}{(2+6) \times 60}$	$\blacktriangleright \frac{266}{4560} := \frac{(2^6)+6}{4 \times (5 \times 60)}$	$\blacktriangleright \frac{266}{7448} := \frac{26+6}{7 \times (4 \times (4 \times 8))}$
$\blacktriangleright \frac{266}{1881} := \frac{2+6+6}{18+81}$	$:= \frac{(2^6) \times 6}{(2^6) \times 60}$	$\blacktriangleright \frac{266}{4662} := \frac{2+6 \times 6}{4+662}$	$:= \frac{(2+6) \times 6}{7 \times (4 \times 48)}$
$\blacktriangleright \frac{266}{1919} := \frac{2+6+6}{1+(91+9)}$	$:= \frac{26 \times 6}{26 \times 60}$	$\blacktriangleright \frac{266}{4872} := \frac{2+6 \times 6}{4 \times (87 \times 2)}$	$\blacktriangleright \frac{266}{7875} := \frac{2+6 \times 6}{(7+8) \times 75}$
$\blacktriangleright \frac{266}{1938} := \frac{2+6+6}{1+(93+8)}$	$\blacktriangleright \frac{266}{2737} := \frac{2+6 \times 6}{((2^7) \times 3)+7}$	$\blacktriangleright \frac{266}{5035} := \frac{2+6+6}{(50+3) \times 5}$	$\blacktriangleright \frac{266}{8379} := \frac{(2+6) \times 6}{8 \times (3 \times (7 \times 9))}$
$\blacktriangleright \frac{266}{1957} := \frac{2+6+6}{1+(95+7)}$	$\blacktriangleright \frac{266}{2793} := \frac{2 \times (6 \times 6)}{27+(9^3)}$	$\blacktriangleright \frac{266}{5472} := \frac{(2^6)+6}{5 \times (4 \times 72)}$	$\blacktriangleright \frac{266}{8436} := \frac{2+6+6}{8+436}$
$\blacktriangleright \frac{266}{1976} := \frac{2+6+6}{1+97+6}$	$\blacktriangleright \frac{266}{3150} := \frac{2+(6 \times 6)}{3 \times 150}$	$\blacktriangleright \frac{266}{5586} := \frac{(2 \times 6)+6}{(5+58) \times 6}$	$\blacktriangleright \frac{266}{8455} := \frac{2+6+6}{(84+5) \times 5}$

$\blacktriangleright \frac{266}{8512} := \frac{2 \times (6 \times 6)}{(8 \times (5 + 1))^2}$	$\blacktriangleright \frac{266}{12236} := \frac{(2 \times 6) + 6}{(1 + 22) \times 36}$	$\blacktriangleright \frac{266}{13650} := \frac{2 + (6 \times 6)}{1 \times (3 \times 650)}$	$\blacktriangleright \frac{266}{15827} := \frac{2 + 6 + 6}{1 + (5 + 827)}$
$\blacktriangleright \frac{266}{9576} := \frac{(2 \times 6) + 6}{9 \times ((5 + 7) \times 6)}$	$\blacktriangleright \frac{266}{12255} := \frac{2 + 6 + 6}{(1 + (2^{2+5})) \times 5}$	$\blacktriangleright \frac{266}{13680} := \frac{2 + (6 + 6)}{1 \times ((3 + 6) \times 80)}$	$\blacktriangleright \frac{266}{16625} := \frac{(2^6) + 6}{(1 + 6) \times 625}$
$\blacktriangleright \frac{266}{10165} := \frac{2 + 6 + 6}{(101 + 6) \times 5}$	$\blacktriangleright \frac{266}{12334} := \frac{2 + 6 \times 6}{12^3 + 34}$	$\blacktriangleright \frac{266}{13718} := \frac{2 + 6 + 6}{1 + (3 + 718)}$	$\blacktriangleright \frac{266}{16872} := \frac{2 + 6 + 6}{16 + 872}$
$\blacktriangleright \frac{266}{10431} := \frac{(2^6) + 6}{((10 + 4)^3) + 1}$	$\blacktriangleright \frac{266}{12544} := \frac{2 + 6 \times 6}{1 \times ((2 + 5) \times (4^4))}$	$\blacktriangleright \frac{266}{13832} := \frac{(2 + 6) \times 6}{1 \times (3 \times 832)}$	$\blacktriangleright \frac{266}{16929} := \frac{2 + 6 + 6}{(1 + (6 + 92)) \times 9}$
$\blacktriangleright \frac{266}{10545} := \frac{2 + 6 + 6}{10 + 545}$	$\blacktriangleright \frac{266}{12600} := \frac{2 + (6 \times 6)}{(1 + 2) \times 600}$	$\quad := \frac{2 \times (6 + 6)}{(1 + 38) \times 32}$	$\blacktriangleright \frac{266}{17024} := \frac{(2 + 6)^6}{(1 + (7 + 0))^{2 \times 4}}$
$\blacktriangleright \frac{266}{10773} := \frac{2 + 66}{10 + ((7 + 7)^3)}$	$\blacktriangleright \frac{266}{12635} := \frac{2 \times (6 + 6)}{(12 + (6^3)) \times 5}$	$\quad := \frac{(2 \times 6) + 6}{13 \times (8 \times (3^2))}$	$\blacktriangleright \frac{266}{17493} := \frac{2 + 6 \times 6}{17 \times (49 \times 3)}$
$\blacktriangleright \frac{266}{10792} := \frac{2 + 6 + 6}{1 + 07 \times 9^2}$	$\blacktriangleright \frac{266}{12654} := \frac{2 + 6 + 6}{12 + 654}$	$\blacktriangleright \frac{266}{14136} := \frac{2 + 6 + 6}{(1 + (41 \times 3)) \times 6}$	$\blacktriangleright \frac{266}{17784} := \frac{2 + 6 + 6}{(1 + 77) \times (8 + 4)}$
$\blacktriangleright \frac{266}{10963} := \frac{2 + 6 + 6}{10 + 9 \times 63}$	$\blacktriangleright \frac{266}{12768} := \frac{2 + 6 \times 6}{(1 + 2) \times (76 \times 8)}$	$\blacktriangleright \frac{266}{14364} := \frac{2 \times (6 \times 6)}{1^4 \times (3 \times (6^4))}$	$\blacktriangleright \frac{266}{17936} := \frac{2 + 6 + 6}{1 + (7 + 936)}$
$\blacktriangleright \frac{266}{10982} := \frac{(2^6) + 6}{10 \times ((9 + 8)^2)}$	$\quad := \frac{26 + 6}{1 \times (2 \times 768)}$	$\quad := \frac{2 \times (6 + 6)}{(1^{43}) \times (6^4)}$	$\blacktriangleright \frac{266}{17955} := \frac{2 \times (6 + 6)}{(17 \times 95) + 5}$
$\blacktriangleright \frac{266}{11172} := \frac{2 + 6 + 6}{(1 + 11) \times (7^2)}$	$\quad := \frac{2 + 6 + 6}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\blacktriangleright \frac{266}{14763} := \frac{2 + 6 + 6}{14 + 763}$	$\blacktriangleright \frac{266}{18144} := \frac{2 + 6 \times 6}{18 \times 144}$
$\blacktriangleright \frac{266}{11609} := \frac{2 + 6 + 6}{1 + 1 + 609}$	$\quad := \frac{(2 + 6) \times 6}{(1 + 2) \times 768}$	$\blacktriangleright \frac{266}{15276} := \frac{2 + 6 + 6}{(1 + (5 + (2^7))) \times 6}$	$\blacktriangleright \frac{266}{18468} := \frac{2 + 6 + 6}{18 \times (46 + 8)}$
$\blacktriangleright \frac{266}{11704} := \frac{(2^6) + 6}{11 \times (70 \times 4)}$	$\blacktriangleright \frac{266}{12844} := \frac{2 + 6 + 6}{(1 + (2 \times 84)) \times 4}$	$\blacktriangleright \frac{266}{15295} := \frac{2 + 6 + 6}{(152 + 9) \times 5}$	$\blacktriangleright \frac{266}{18544} := \frac{2 + 6 + 6}{(18 \times 54) + 4}$
$\quad := \frac{26 + 6}{(1 + 1) \times 704}$	$\blacktriangleright \frac{266}{13300} := \frac{2 \times (6 + 6)}{(1 + 3) \times 300}$	$\blacktriangleright \frac{266}{15316} := \frac{2 + 6 \times 6}{1^5 + (3^{1+6})}$	$\blacktriangleright \frac{266}{18844} := \frac{2 + (6 \times 6)}{(1 + (8 \times 84)) \times 4}$
$\blacktriangleright \frac{266}{11875} := \frac{2 + 6 + 6}{(118 + 7) \times 5}$	$\quad := \frac{(2 \times 6) + 6}{1 \times (3 \times 300)}$	$\blacktriangleright \frac{266}{15337} := \frac{2 + 6 \times 6}{1^5 + (3 + (3^7))}$	$\blacktriangleright \frac{266}{18981} := \frac{2 + (6 + 6)}{18 + 981}$
$\blacktriangleright \frac{266}{11970} := \frac{2 + (6 + 6)}{1 \times (1 \times (9 \times 70))}$	$\blacktriangleright \frac{266}{13377} := \frac{2 + 6 \times 6}{13 \times (3 \times (7 \times 7))}$	$\blacktriangleright \frac{266}{15379} := \frac{2 + 6 \times 6}{1^5 + ((3^7) + 9)}$	
$\blacktriangleright \frac{266}{12103} := \frac{2 + 6 \times 6}{1 + (2 + 10)^3}$	$\blacktriangleright \frac{266}{13433} := \frac{2 + 66}{1 + 3433}$	$\blacktriangleright \frac{266}{15675} := \frac{2 + 6 + 6}{1 \times ((5 + 6) \times 75)}$	
$\blacktriangleright \frac{266}{12124} := \frac{2 + 6 \times 6}{12^{1+2} + 4}$	$\blacktriangleright \frac{266}{13585} := \frac{2 + 6 + 6}{(135 + 8) \times 5}$		

### 3.167 Numerator 267

$\blacktriangleright \frac{267}{1780} := \frac{2 \times (6 \times 7)}{1 \times (7 \times 80)}$	$\blacktriangleright \frac{267}{2670} := \frac{(2^6) \times 7}{(2^6) \times 70}$	$\quad := \frac{26 \times 7}{26 \times 70}$	$\quad := \frac{(2 + 6) \times 7}{(2 + 6) \times 70}$
$\blacktriangleright \frac{267}{2136} := \frac{(2 + 6)^7}{(2^{1+3})^6}$	$\quad := \frac{2 \times (6 \times 7)}{2 \times (6 \times 70)}$	$\quad := \frac{2 \times 67}{2 \times 670}$	$\blacktriangleright \frac{267}{2848} := \frac{2 + 6 + 7}{((2 \times 8) + 4) \times 8}$

$$\begin{array}{l}
 := \frac{2 \times (6 \times 7)}{28 \times (4 \times 8)} \\
 \blacktriangleright \frac{267}{4183} := \frac{26+7}{4+(1+(8^3))} \\
 \blacktriangleright \frac{267}{4984} := \frac{2 \times (6 \times 7)}{4 \times (98 \times 4)} \\
 \blacktriangleright \frac{267}{5785} := \frac{2+6+7}{(57+8) \times 5} \\
 \blacktriangleright \frac{267}{1335} := \frac{26+7}{1 \times (33 \times 5)} \\
 \blacktriangleright \frac{267}{1424} := \frac{2+6+7}{(1+4) \times 2^4} \\
 \blacktriangleright \frac{267}{11125} := \frac{26+7}{11 \times 125} \\
 \blacktriangleright \frac{267}{11748} := \frac{2 \times (6 \times 7)}{11 \times (7 \times 48)} \\
 := \frac{(2+6) \times 7}{11 \times (7 \times (4 \times 8))} \\
 \blacktriangleright \frac{267}{13350} := \frac{26+7}{1 \times (33 \times 50)} \\
 \blacktriangleright \frac{267}{13617} := \frac{2 \times (6+7)}{13 \times (6 \times 17)} \\
 \blacktriangleright \frac{267}{14418} := \frac{2+6+7}{(1+44) \times 18} \\
 \blacktriangleright \frac{267}{14952} := \frac{(2+6) \times 7}{1 \times ((4 \times (9+5))^2)} \\
 \blacktriangleright \frac{267}{15575} := \frac{2+6+7}{1 \times (5 \times (5 \times (7 \times 5)))} \\
 \blacktriangleright \frac{267}{15575} := \frac{26+7}{1 \times (55 \times (7 \times 5))} \\
 \blacktriangleright \frac{267}{16821} := \frac{(2^6) \times 7}{168^{2 \times 1}} \\
 := \frac{(2+6) \times 7}{168 \times 21} \\
 := \frac{2 \times (6^7)}{1 \times ((6^8) \times 21)} \\
 \blacktriangleright \frac{267}{17088} := \frac{(2^6)^7}{((1+(7+0)) \times 8)^8} \\
 := \frac{(2^6)+7}{(1+70) \times (8 \times 8)} \\
 := \frac{(2+6)^7}{(1+(7+0)) \times (8^8)} \\
 \blacktriangleright \frac{267}{18245} := \frac{2+6+7}{(1^{82})+(4^5)}
 \end{array}$$

### 3.168 Numerator 268

$$\begin{array}{l}
 \blacktriangleright \frac{268}{402} := \frac{2 \times (6+8)}{40+2} \\
 \blacktriangleright \frac{268}{603} := \frac{2 \times (6 \times 8)}{6^{03}} \\
 := \frac{2 \times (6+8)}{60+3} \\
 \blacktriangleright \frac{268}{737} := \frac{2+6+8}{7+37} \\
 \blacktriangleright \frac{268}{804} := \frac{2 \times (6+8)}{80+4} \\
 \blacktriangleright \frac{268}{1005} := \frac{2 \times (6+8)}{100+5} \\
 \blacktriangleright \frac{268}{1072} := \frac{2+6+8}{(1+07)^2} \\
 \blacktriangleright \frac{268}{1206} := \frac{2+6+8}{12 \times 06} \\
 := \frac{2 \times (6+8)}{(1+20) \times 6} \\
 \blacktriangleright \frac{268}{1273} := \frac{2+6+8}{1+(2+73)} \\
 \blacktriangleright \frac{268}{1407} := \frac{2 \times (6+8)}{140+7} \\
 \blacktriangleright \frac{268}{1474} := \frac{2+6+8}{14+74} \\
 := \frac{2 \times (6+8)}{14 \times (7+4)} \\
 \blacktriangleright \frac{268}{1608} := \frac{2 \times (6+8)}{160+8} \\
 := \frac{(2+6) \times 8}{(2+6) \times 80} \\
 := \frac{26 \times 8}{26 \times 80} \\
 := \frac{(2^6) \times 8}{(2^6) \times 80} \\
 := \frac{2 \times 68}{2 \times 680} \\
 \blacktriangleright \frac{268}{1675} := \frac{(2^6)+8}{1 \times (6 \times 75)} \\
 := \frac{(2+6) \times 8}{2 \times (1 \times (4^4))} \\
 \blacktriangleright \frac{268}{1809} := \frac{2 \times (6+8)}{180+9} \\
 := \frac{(2+6) \times 8}{(2^1+4) \times 4} \\
 \blacktriangleright \frac{268}{2144} := \frac{2 \times (6 \times 8)}{(2+1) \times 4^4} \\
 := \frac{(2^6) \times 8}{(2 \times (1 \times 4))^4} \\
 \blacktriangleright \frac{268}{2345} := \frac{(2^6)+8}{((2+3)^4)+5} \\
 \blacktriangleright \frac{268}{2412} := \frac{(2+6) \times 8}{24^{1 \times 2}} \\
 \blacktriangleright \frac{268}{2613} := \frac{2+6+8}{2 \times (6 \times 13)} \\
 := \frac{(2 \times 6)+8}{((2^6)+1) \times 3} \\
 \blacktriangleright \frac{268}{2680} := \frac{2 \times (6 \times 8)}{2 \times (6 \times 80)} \\
 := \frac{(2+6) \times 8}{(2+6) \times 80} \\
 := \frac{26 \times 8}{26 \times 80} \\
 := \frac{(2^6) \times 8}{(2^6) \times 80} \\
 := \frac{2 \times 68}{(4+28) \times 8} \\
 \blacktriangleright \frac{268}{2948} := \frac{2+6+8}{((2 \times 9)+4) \times 8} \\
 \blacktriangleright \frac{268}{3015} := \frac{2+6+8}{30 \times (1+5)} \\
 \blacktriangleright \frac{268}{3216} := \frac{2+6+8}{3 \times (2^{1 \times 6})} \\
 \blacktriangleright \frac{268}{3417} := \frac{2+6+8}{3 \times (4 \times 17)} \\
 \blacktriangleright \frac{268}{3685} := \frac{2+6+8}{(36+8) \times 5} \\
 \blacktriangleright \frac{268}{4288} := \frac{(2+6)^8}{(4^2) \times (8^8)} \\
 := \frac{(2+6) \times 8}{(4^2) \times (8 \times 8)} \\
 := \frac{2+6+8}{(4+28) \times 8} \\
 \blacktriangleright \frac{268}{4355} := \frac{(2 \times 6)+8}{((4^3) \times 5)+5} \\
 := \frac{(2^6)+8}{4 \times 288} \\
 := \frac{(2 \times 6)+8}{4 \times ((2+8) \times 8)} \\
 := \frac{(2^6) \times 8}{4 \times (2^8 \times 8)} \\
 \blacktriangleright \frac{268}{4623} := \frac{2+6+8}{46 \times (2 \times 3)} \\
 \blacktriangleright \frac{268}{4824} := \frac{(2+6) \times 8}{48 \times 24} \\
 := \frac{2+6+8}{48 \times (2+4)} \\
 := \frac{(2^6) \times 8}{(48^2) \times 4} \\
 \blacktriangleright \frac{268}{4891} := \frac{2+6+8}{4 \times ((8 \times 9)+1)} \\
 \blacktriangleright \frac{268}{5427} := \frac{(2^6)+8}{54 \times 27} \\
 := \frac{2 \times (6+8)}{((5+4)^2) \times 7} \\
 \blacktriangleright \frac{268}{5762} := \frac{2+6+8}{(57 \times 6)+2}
 \end{array}$$

$\blacktriangleright \frac{268}{6231} := \frac{2+6+8}{6 \times (2 \times 31)}$	$\blacktriangleright \frac{268}{10318} := \frac{26 \times 8}{((10^3) + 1) \times 8}$	$\blacktriangleright \frac{268}{13132} := \frac{2+6+8}{(1 + (3^{1 \times 3}))^2}$	$\blacktriangleright \frac{268}{15946} := \frac{2+6+8}{1 + (5+946)}$
$\blacktriangleright \frac{268}{6432} := \frac{2+6+8}{64 \times (3 \times 2)}$	$\blacktriangleright \frac{268}{10385} := \frac{2 \times (6+8)}{(10^3) + 85}$	$\blacktriangleright \frac{268}{13266} := \frac{2 \times (6 \times 8)}{132 \times (6 \times 6)}$	$\blacktriangleright \frac{268}{16281} := \frac{2+6+8}{1 \times (6 \times (2 \times 81))}$
$\blacktriangleright \frac{268}{6633} := \frac{2+6+8}{6 \times (63+3)}$	$\blacktriangleright \frac{268}{10787} := \frac{(2 \times 6) + 8}{(107+8) \times 7}$	$:= \frac{(2 \times 6) + 8}{(13+2) \times 66}$	$\blacktriangleright \frac{268}{16683} := \frac{(2+6) \times 8}{166 \times 8 \times 3}$
$:= \frac{(2^6) + 8}{66 \times (3^3)}$	$\blacktriangleright \frac{268}{10988} := \frac{2+6+8}{(10 + (9 \times 8)) \times 8}$	$\blacktriangleright \frac{268}{13467} := \frac{2+6+8}{1 \times (3 \times (4 \times 67))}$	$:= \frac{2+6+8}{1 \times ((6+6) \times 83)}$
$\blacktriangleright \frac{268}{6834} := \frac{(2+6) \times 8}{6 \times (8 \times 34)}$	$\blacktriangleright \frac{268}{11256} := \frac{2+6+8}{1 \times (12 \times 56)}$	$\blacktriangleright \frac{268}{13534} := \frac{2+6+8}{1 + 3534}$	$\blacktriangleright \frac{268}{16884} := \frac{(2 \times 6) + 8}{(1 + (6+8)) \times 84}$
$\blacktriangleright \frac{268}{7236} := \frac{2 \times (6 \times 8)}{72 \times 36}$	$\blacktriangleright \frac{268}{11457} := \frac{(2 \times 6) + 8}{(1+14) \times 57}$	$\blacktriangleright \frac{268}{13869} := \frac{2 \times (6+8)}{(13+8) \times 69}$	$:= \frac{(2+6) \times 8}{1 \times (6 \times (8 \times 84))}$
$\blacktriangleright \frac{268}{7437} := \frac{2+6+8}{7+437}$	$\blacktriangleright \frac{268}{11658} := \frac{2+6+8}{(1+1) \times (6 \times 58)}$	$:= \frac{2+6+8}{(1 + (3+8)) \times 69}$	$\blacktriangleright \frac{268}{17152} := \frac{(2+6)^8}{((1 + (7 \times 1))^5)^2}$
$\blacktriangleright \frac{268}{7504} := \frac{2+6 \times 8}{7 \times (50 \times 4)}$	$\blacktriangleright \frac{268}{11792} := \frac{(2+6) \times 8}{11 \times ((7+9)^2)}$	$\blacktriangleright \frac{268}{13936} := \frac{(2^6) + 8}{(1+3) \times 936}$	$:= \frac{2+6+8}{(17+15)^2}$
$\blacktriangleright \frac{268}{7638} := \frac{(2+6) \times 8}{76 \times (3 \times 8)}$	$\blacktriangleright \frac{268}{12060} := \frac{2 + (6+8)}{12 \times (0+60)}$	$\blacktriangleright \frac{268}{14539} := \frac{2+6+8}{14 \times (53+9)}$	$\blacktriangleright \frac{268}{17286} := \frac{(2 \times 6) + 8}{(1 + (7 \times 2)) \times 86}$
$\blacktriangleright \frac{268}{7839} := \frac{(2^6) + 8}{78 \times (3 \times 9)}$	$:= \frac{2 \times (6+8)}{(1+20) \times 60}$	$\blacktriangleright \frac{268}{14874} := \frac{(2+6) \times 8}{1 \times (48 \times 74)}$	$\blacktriangleright \frac{268}{17286} := \frac{2 \times (6 \times 8)}{1 \times (72 \times 86)}$
$:= \frac{(2 \times 6) + 8}{(7+8) \times 39}$	$\blacktriangleright \frac{268}{12261} := \frac{2+6+8}{122 \times (6 \times 1)}$	$:= \frac{2+6+8}{1 \times ((4+8) \times 74)}$	$\blacktriangleright \frac{268}{17487} := \frac{2 \times (6+8)}{(17+4) \times 87}$
$\blacktriangleright \frac{268}{8375} := \frac{2 \times (6 \times 8)}{8 \times 375}$	$\blacktriangleright \frac{268}{12462} := \frac{2 \times (6 \times 8)}{124 \times (6^2)}$	$\blacktriangleright \frac{268}{15075} := \frac{(2 \times 6) + 8}{15 \times (075)}$	$:= \frac{2+6+8}{(1 + (7+4)) \times 87}$
$\blacktriangleright \frac{268}{8442} := \frac{2+6+8}{84 \times (4+2)}$	$:= \frac{(2+6) \times 8}{12 \times (4 \times 62)}$	$\blacktriangleright \frac{268}{15276} := \frac{2+6+8}{(1+5) \times (2 \times 76)}$	$\blacktriangleright \frac{268}{17688} := \frac{(2+6) \times 8}{(1+7) \times (6 \times 88)}$
$\blacktriangleright \frac{268}{8643} := \frac{(2+6) \times 8}{8 \times (6 \times 43)}$	$:= \frac{2+6+8}{(1+2) \times (4 \times 62)}$	$\blacktriangleright \frac{268}{15343} := \frac{2 \times (6+8)}{1 + (534 \times 3)}$	$:= \frac{2 \times 68}{17 \times (6 \times 88)}$
$\blacktriangleright \frac{268}{8844} := \frac{(2+6) \times 8}{8 \times (8 + (4^4))}$	$\blacktriangleright \frac{268}{12663} := \frac{2 \times (6 \times 8)}{12 \times (6 \times 63)}$	$\blacktriangleright \frac{268}{15477} := \frac{(2 \times 6) + 8}{15 \times ((4+7) \times 7)}$	$\blacktriangleright \frac{268}{17889} := \frac{(2 \times 6) + 8}{1 \times ((7+8) \times 89)}$
$\blacktriangleright \frac{268}{9246} := \frac{(2+6) \times 8}{92 \times (4 \times 6)}$	$:= \frac{2+6+8}{1 \times (2 \times (6 \times 63))}$	$:= \frac{(2^6) + 8}{1 \times (54 \times 77)}$	$\blacktriangleright \frac{268}{18492} := \frac{2 \times (6 \times 8)}{18 \times (4 \times 92)}$
$\blacktriangleright \frac{268}{9648} := \frac{(2^6) + 8}{9 \times (6 \times 48)}$	$:= \frac{(2 \times 6) + 8}{((1+2)^6) + (6^3)}$	$:= \frac{2 \times (6+8)}{(1 + (5 \times 4)) \times 77}$	$:= \frac{2+6+8}{1 \times ((8+4) \times 92)}$
$:= \frac{(2 \times 6) + 8}{9 \times ((6+4) \times 8)}$	$\blacktriangleright \frac{268}{12797} := \frac{(2 \times 6) + 8}{(12 \times 79) + 7}$	$\blacktriangleright \frac{268}{15678} := \frac{2 \times (6+8)}{(15+6) \times 78}$	$\blacktriangleright \frac{268}{18693} := \frac{(2+6) \times 8}{1 \times (8 \times (6 \times 93))}$
$\blacktriangleright \frac{268}{9849} := \frac{2 \times (6 \times 8)}{9 \times (8 \times 49)}$	$\blacktriangleright \frac{268}{12864} := \frac{(2+6) \times 8}{128 \times (6 \times 4)}$	$:= \frac{2+6+8}{(1+5+6) \times 78}$	$:= \frac{(2^6) + 8}{186 \times (9 \times 3)}$
$\blacktriangleright \frac{268}{10251} := \frac{2+6+8}{102 \times (5+1)}$	$:= \frac{(2 \times 6) + 8}{12 \times (8 \times (6+4))}$	$:= \frac{26 \times 8}{156 \times 78}$	$:= \frac{(2 \times 6) + 8}{(1 + (8+6)) \times 93}$
$:= \frac{2 \times 68}{102 \times 51}$	$\blacktriangleright \frac{268}{12931} := \frac{2 \times 68}{1^2 + (9^{3+1})}$	$\blacktriangleright \frac{268}{15879} := \frac{(2+6) \times 8}{(1+5) \times (8 \times 79)}$	$\blacktriangleright \frac{268}{18894} := \frac{2 \times (6 \times 8)}{188 \times (9 \times 4)}$



### 3.169 Numerator 269

$$\begin{aligned} \blacktriangleright \frac{269}{1345} &:= \frac{26+9}{(1+34) \times 5} & & := \frac{(2^6) \times 9}{(2^6) \times 90} & \blacktriangleright \frac{269}{6456} &:= \frac{2+(6 \times 9)}{6 \times (4 \times 56)} & \blacktriangleright \frac{269}{11836} &:= \frac{(2+6) \times 9}{11 \times (8 \times 36)} \\ &:= \frac{2+6+9}{(13+4) \times 5} & & := \frac{2 \times 69}{2 \times 690} & & := \frac{2 \times (6+9)}{6 \times (4 \times (5 \times 6))} & & := \frac{2+6+9}{1+(18+(3^6))} \\ \blacktriangleright \frac{269}{1883} &:= \frac{(2 \times 6)+9}{(18 \times 8)+3} & \blacktriangleright \frac{269}{3228} &:= \frac{(2 \times 6)+9}{(3^2) \times 28} & \blacktriangleright \frac{269}{7263} &:= \frac{(2+6) \times 9}{(7+2) \times (6^3)} & \blacktriangleright \frac{269}{13450} &:= \frac{26+9}{(1+34) \times 50} \\ \blacktriangleright \frac{269}{2421} &:= \frac{2+(6 \times 9)}{24 \times 21} & \blacktriangleright \frac{269}{3497} &:= \frac{(2 \times 6)+9}{3 \times ((4+9) \times 7)} & & := \frac{(2 \times 6)+9}{(7+2) \times 63} & & := \frac{2+(6+9)}{(13+4) \times 50} \\ \blacktriangleright \frac{269}{2690} &:= \frac{(2+6) \times 9}{(2+6) \times 90} & \blacktriangleright \frac{269}{4304} &:= \frac{2 \times (6+9)}{4 \times (30 \times 4)} & & := \frac{(2^6) \times 9}{72 \times (6^3)} & \blacktriangleright \frac{269}{15871} &:= \frac{2+69}{(1+58) \times 71} \\ &:= \frac{26 \times 9}{26 \times 90} & \blacktriangleright \frac{269}{4842} &:= \frac{(2+6) \times 9}{(4+(8 \times 4))^2} & \blacktriangleright \frac{269}{8608} &:= \frac{2+6+9}{8 \times (60+8)} & \blacktriangleright \frac{269}{17216} &:= \frac{2+6+9}{17 \times (2^{1 \times 6})} \\ &:= \frac{2 \times (6 \times 9)}{2 \times (6 \times 90)} & \blacktriangleright \frac{269}{6187} &:= \frac{(2 \times 6)+9}{(61+8) \times 7} & \blacktriangleright \frac{269}{9684} &:= \frac{26+9}{(9+6) \times 84} \end{aligned}$$

### 3.170 Numerator 270

$$\begin{aligned} \blacktriangleright \frac{270}{756} &:= \frac{2 \times 70}{7 \times 56} & \blacktriangleright \frac{270}{7965} &:= \frac{2 \times (7+0)}{7 \times ((9 \times 6)+5)} & \blacktriangleright \frac{270}{16875} &:= \frac{2 \times 7+0}{(168+7) \times 5} \\ \blacktriangleright \frac{270}{4725} &:= \frac{2 \times (7+0)}{(47+2) \times 5} & \blacktriangleright \frac{270}{13635} &:= \frac{2+70}{1+3635} & \blacktriangleright \frac{270}{18252} &:= \frac{2 \times 70}{182 \times 52} \\ \blacktriangleright \frac{270}{7695} &:= \frac{2 \times 70}{7 \times (6 \times 95)} & \blacktriangleright \frac{270}{14688} &:= \frac{2 \times 70}{14 \times (68 \times 8)} \end{aligned}$$

### 3.171 Numerator 271

$$\begin{aligned} \blacktriangleright \frac{271}{542} &:= \frac{2+7 \times 1}{(5+4) \times 2} & \blacktriangleright \frac{271}{813} &:= \frac{2+7 \times 1}{(8+1) \times 3} & & := \frac{27+1}{108+4} & & := \frac{(2 \times 7)+1}{1 \times (3 \times (5 \times 5))} \\ &:= \frac{(2 \times 7)+1}{5 \times (4+2)} & & := \frac{27+1}{81+3} & \blacktriangleright \frac{271}{1355} &:= \frac{2+7 \times 1}{(1+(3+5)) \times 5} & & := \frac{2 \times (7+1)}{(1+(3 \times 5)) \times 5} \\ &:= \frac{27+1}{54+2} & \blacktriangleright \frac{271}{1084} &:= \frac{2+7 \times 1}{(1+08) \times 4} & & := \frac{2 \times (7 \times 1)}{(13 \times 5)+5} & & := \frac{27+1}{135+5} \end{aligned}$$



$\begin{aligned} \blacktriangleright \frac{271}{1626} &:= \frac{2^{7+1}}{(16^2) \times 6} \\ &:= \frac{2+7 \times 1}{(1+(6+2)) \times 6} \\ &:= \frac{2 \times (7 \times 1)}{(1+6) \times (2 \times 6)} \\ &:= \frac{27+1}{162+6} \end{aligned}$	$\begin{aligned} &:= \frac{27 \times 1}{(21+6) \times 8} \\ &:= \frac{27+1}{216+8} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{271}{3252} &:= \frac{2^{7+1}}{3 \times ((2^5)^2)} \\ &:= \frac{2 \times (7+1)}{3 \times ((2^5) \times 2)} \\ &:= \frac{2+7 \times 1}{4 \times ((3+3) \times 6)} \\ &:= \frac{27 \times 1}{4 \times (3 \times 36)} \end{aligned}$	$\begin{aligned} &:= \frac{(2 \times 7) + 1}{1 \times (3 \times (5 \times 50))} \\ &:= \frac{2 \times (7+1)}{(1+(3 \times 5)) \times 50} \\ &:= \frac{(2 \times 7) + 1}{1 \times (4+6) \times 3^4} \\ &:= \frac{2 \times (7+1)}{1^4 \times ((6^3) \times 4)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{271}{1897} &:= \frac{2+7 \times 1}{1^8 \times (9 \times 7)} \\ &:= \frac{2+7+1}{(1^8+9) \times 7} \\ &:= \frac{2 \times (7 \times 1)}{1^8+97} \\ &:= \frac{(2 \times 7) + 1}{1 \times (8+97)} \\ &:= \frac{2+71}{(1+(8 \times 9)) \times 7} \\ &:= \frac{27 \times 1}{(18+9) \times 7} \\ &:= \frac{27+1}{189+7} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{271}{2439} &:= \frac{2^7 \times 1}{2 \times ((4^3) \times 9)} \\ &:= \frac{2+7 \times 1}{(2+(4+3)) \times 9} \\ &:= \frac{2 \times (7 \times 1)}{2 \times ((4+3) \times 9)} \\ &:= \frac{27 \times 1}{(24+3) \times 9} \\ &:= \frac{27+1}{243+9} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{271}{4336} &:= \frac{2+7 \times 1}{4 \times ((3+3) \times 6)} \\ &:= \frac{27 \times 1}{4 \times (3 \times 36)} \\ \blacktriangleright \frac{271}{4878} &:= \frac{2+7+1}{(4+8) \times (7+8)} \\ \blacktriangleright \frac{271}{5149} &:= \frac{2+7 \times 1}{(5+14) \times 9} \\ \blacktriangleright \frac{271}{5420} &:= \frac{2+7 \times 1}{(5+4) \times 20} \\ \blacktriangleright \frac{271}{8130} &:= \frac{2+7 \times 1}{(8+1) \times 30} \\ \blacktriangleright \frac{271}{9756} &:= \frac{2 \times (7 \times 1)}{(9+75) \times 6} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{271}{14634} &:= \frac{(2 \times 7) + 1}{1 \times (4+6) \times 3^4} \\ &:= \frac{2+7 \times 1}{1^4 \times (6 \times 3^4)} \\ \blacktriangleright \frac{271}{14905} &:= \frac{2+7 \times 1}{1 \times (490+5)} \\ \blacktriangleright \frac{271}{15718} &:= \frac{2+7 \times 1}{(1+57) \times (1+8)} \\ &:= \frac{2+7+1}{1+(571+8)} \\ \blacktriangleright \frac{271}{16531} &:= \frac{2^7 \times 1}{1+((6^5)+31)} \\ \blacktriangleright \frac{271}{17344} &:= \frac{2 \times (7+1)}{((1^7)+3) \times 4^4} \\ &:= \frac{2^7 \times 1}{((1+7)^3) \times 4 \times 4} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{271}{2168} &:= \frac{2^7 \times 1}{(2^{1+6}) \times 8} \\ &:= \frac{2+7 \times 1}{(2+(1+6)) \times 8} \\ &:= \frac{2 \times (7 \times 1)}{2 \times ((1+6) \times 8)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{271}{2710} &:= \frac{2^7 \times 1}{(2^7) \times 10} \\ &:= \frac{2+7 \times 1}{(2+7) \times 10} \\ &:= \frac{2 \times (7 \times 1)}{2 \times (7 \times 10)} \\ &:= \frac{2 \times 71}{2 \times 710} \\ &:= \frac{27 \times 1}{27 \times 10} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{271}{10569} &:= \frac{2+7+1}{10 \times ((5 \times 6) + 9)} \\ \blacktriangleright \frac{271}{10840} &:= \frac{2+7 \times 1}{(1+(0+8)) \times 40} \\ \blacktriangleright \frac{271}{11382} &:= \frac{2+7+1}{(11 \times 38) + 2} \\ \blacktriangleright \frac{271}{13279} &:= \frac{2+7 \times 1}{(1+(3 \times 2)) \times (7 \times 9)} \\ \blacktriangleright \frac{271}{13550} &:= \frac{2+7 \times 1}{(1+(3+5)) \times 50} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{271}{18157} &:= \frac{2+7 \times 1}{1+((81+5) \times 7)} \\ \blacktriangleright \frac{271}{18699} &:= \frac{2+7 \times 1}{1^8 \times (69 \times 9)} \end{aligned}$

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$\begin{aligned} \blacktriangleright \frac{272}{306} &:= \frac{2+(7 \times 2)}{3 \times 06} \\ \blacktriangleright \frac{272}{320} &:= \frac{2+(7^2)}{3 \times 20} \\ \blacktriangleright \frac{272}{544} &:= \frac{2 \times (7+2)}{(5+4) \times 4} \\ &:= \frac{27+2}{54+4} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{272}{612} &:= \frac{2+(7 \times 2)}{6^{1 \times 2}} \\ &:= \frac{2 \times (7 \times 2)}{61+2} \\ \blacktriangleright \frac{272}{663} &:= \frac{2+(7 \times 2)}{6 \times 6+3} \\ \blacktriangleright \frac{272}{816} &:= \frac{2+(7 \times 2)}{8 \times 1 \times 6} \end{aligned}$	$\begin{aligned} &:= \frac{2 \times (7+2)}{(8+1) \times 6} \\ &:= \frac{27+2}{81+6} \\ \blacktriangleright \frac{272}{952} &:= \frac{2 \times (7+2)}{9 \times (5+2)} \\ \blacktriangleright \frac{272}{1088} &:= \frac{2+(7 \times 2)}{1 \times 08 \times 8} \end{aligned}$	$\begin{aligned} &:= \frac{2 \times (7+2)}{(1+08) \times 8} \\ &:= \frac{27+2}{108+8} \\ \blacktriangleright \frac{272}{1224} &:= \frac{2+(7 \times 2)}{12 \times (2+4)} \\ &:= \frac{2 \times (7+2)}{((1^2)+2)^4} \end{aligned}$
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$\frac{272}{1275} := \frac{2 \times (7 \times 2)}{(1 + (2 \times 7)) \times 5}$	$\frac{272}{2737} := \frac{2 \times (7 \times 2)}{(2 + (7 \times 3)) \times 7}$	$\frac{272}{3723} := \frac{2 + (7 \times 2)}{3 + (72 \times 3)}$	$\frac{272}{8192} := \frac{2 + (7^2)}{8 \times 192}$
$\frac{272}{1280} := \frac{2 + (7^2)}{(1 + 2) \times 80}$	$\frac{272}{2754} := \frac{2 \times 72}{27 \times 54}$	$\frac{272}{3927} := \frac{2 + (7 \times 2)}{3 \times ((9 + 2) \times 7)}$	$\frac{272}{9639} := \frac{2 \times 72}{9 \times (63 \times 9)}$
$\frac{272}{1326} := \frac{2 + (7 \times 2)}{1 \times (3 \times 26)}$	$\frac{272}{2788} := \frac{2 + (7 \times 2)}{(2 \times 78) + 8}$	$\frac{272}{3936} := \frac{2 + (7^2)}{3 + ((9^3) + 6)}$	$\frac{272}{9656} := \frac{2 \times (7 + 2)}{9 \times (65 + 6)}$
$\frac{272}{1377} := \frac{2 + (7 \times 2)}{1 + (3 + 77)}$	$\frac{272}{2788} := \frac{2 + (7 \times 2)}{(2 \times 78) + 8}$	$\frac{272}{3978} := \frac{2 \times 72}{3 \times (9 \times 78)}$	$\frac{272}{9792} := \frac{2 \times 72}{(9 + (7 \times 9))^2}$
$\frac{272}{1445} := \frac{2 + (7 \times 2)}{(1 + (4 \times 4)) \times 5}$	$\frac{272}{2805} := \frac{2 + (7 \times 2)}{(2 \times 80) + 5}$	$\frac{272}{4335} := \frac{2 + (7 \times 2)}{(4 \times 3) + (3^5)}$	$\frac{272}{9928} := \frac{2 \times (7 + 2)}{9 + ((9^2) \times 8)}$
$\frac{272}{1462} := \frac{2 + (7 \times 2)}{(14 \times 6) + 2}$	$\frac{272}{2822} := \frac{2 + (7 \times 2)}{2 + (82 \times 2)}$	$\frac{272}{4352} := \frac{2 \times 72}{(43 + 5)^2}$	$\frac{272}{9945} := \frac{2 + (7 \times 2)}{9 \times ((9 + 4) \times 5)}$
$\frac{272}{1632} := \frac{2 + (7 + 2)}{1 + (63 + 2)}$	$\frac{272}{2992} := \frac{2 + (7 + 2)}{29 + 92}$	$\frac{272}{4403} := \frac{2 + (7 \times 2)}{(4^4 + 0) + 3}$	$\frac{272}{10625} := \frac{2 + (7 \times 2)}{1 \times (0625)}$
$\frac{272}{1683} := \frac{2 + (7 \times 2)}{16 + 83}$	$\frac{272}{3060} := \frac{2 + (7 \times 2)}{3 \times (0 + 60)}$	$\frac{272}{4471} := \frac{2 + (7 \times 2)}{(4^4) + 7 \times 1}$	$\frac{272}{10795} := \frac{2 + (7 \times 2)}{(10 \times (7 \times 9)) + 5}$
$\frac{272}{1768} := \frac{2 + (7 \times 2)}{1 \times ((7 + 6) \times 8)}$	$\frac{272}{3162} := \frac{2 + (7 \times 2)}{3 \times (1 \times 62)}$	$\frac{272}{4896} := \frac{(2^7) \times 2}{48 \times 96}$	$\frac{272}{10880} := \frac{2 + (7 \times 2)}{1 \times (0 + (8 \times 80))}$
$\frac{272}{1836} := \frac{2 \times (7 \times 2)}{183 + 6}$	$\frac{272}{3162} := \frac{2 + (7 \times 2)}{3 \times (1 \times 62)}$	$\frac{272}{4964} := \frac{2 + (7 \times 2)}{4 \times (9 + 64)}$	$\frac{272}{11016} := \frac{2 \times (7 + 2)}{(1 + (1 + 01))^6}$
$\frac{272}{2142} := \frac{2 + (7 \times 2)}{21 \times (4 + 2)}$	$\frac{272}{3200} := \frac{2 + (7^2)}{3 \times 200}$	$\frac{272}{5440} := \frac{2 + (7 + 2)}{5 \times (4 + 40)}$	$\frac{272}{11492} := \frac{2 + (7 \times 2)}{((1 + 1) \times (4 + 9))^2}$
$\frac{272}{2176} := \frac{2 + (7 \times 2)}{2^{17+6}}$	$\frac{272}{3213} := \frac{2 + (7 \times 2)}{3 \times (21 \times 3)}$	$\frac{272}{5440} := \frac{2 \times (7 + 2)}{(5 + 4) \times 40}$	$\frac{272}{11781} := \frac{2 \times 72}{11 \times (7 \times 81)}$
$\frac{272}{2261} := \frac{2 + (7 \times 2)}{(22 \times 6) + 1}$	$\frac{272}{3264} := \frac{2 \times (7 + 2)}{(3^2) \times (6 \times 4)}$	$\frac{272}{6272} := \frac{2 + (7^2)}{6 \times ((2 \times 7)^2)}$	$\frac{272}{11781} := \frac{2 + (7 \times 2)}{11 \times (7 \times (8 + 1))}$
$\frac{272}{2448} := \frac{2 + (7 \times 2)}{(2 + (4 \times 4)) \times 8}$	$\frac{272}{3366} := \frac{2 \times 72}{(3^3) \times 66}$	$\frac{272}{6336} := \frac{2 + (7^2)}{6 \times (33 \times 6)}$	$\frac{272}{12155} := \frac{2 + (7 \times 2)}{(12 + 1) \times 55}$
$\frac{272}{2448} := \frac{2 \times (7 \times 2)}{244 + 8}$	$\frac{272}{3366} := \frac{2 \times 72}{(3^3) \times 66}$	$\frac{272}{6494} := \frac{2 + (7 \times 2)}{6 + (4 \times 94)}$	$\frac{272}{12240} := \frac{2 + (7 \times 2)}{(1 + 2) \times 240}$
$\frac{272}{2482} := \frac{2 + (7 \times 2)}{2 + ((4 + 8)^2)}$	$\frac{272}{3366} := \frac{2 \times 72}{(3^3) \times 66}$	$\frac{272}{6647} := \frac{2 + (7 \times 2)}{(6 \times 64) + 7}$	$\frac{272}{12288} := \frac{2 + (7^2)}{(12^2) \times (8 + 8)}$
$\frac{272}{2720} := \frac{(2^7) \times 2}{(2^7) \times 20}$	$\frac{272}{3584} := \frac{2 + (7 \times 2)}{(3 + 5) \times 84}$	$\frac{272}{7259} := \frac{2 + (7 \times 2)}{7 \times (2 + 59)}$	$\frac{272}{12393} := \frac{2 \times 72}{(1 + (2^3)) \times (9^3)}$
$\frac{272}{2720} := \frac{2 \times 72}{2 \times 720}$		$\frac{272}{8160} := \frac{2 + (7 \times 2)}{8 \times (1 \times 60)}$	$\frac{272}{12393} := \frac{2 + (7 \times 2)}{(1^{23}) \times (9^3)}$

$\blacktriangleright \frac{272}{12495} := \frac{2 + (7 \times 2)}{(1 + 2) \times (49 \times 5)}$	$\blacktriangleright \frac{272}{13736} := \frac{2 + 72}{1 + 3736}$	$\blacktriangleright \frac{272}{15844} := \frac{2 + (7 \times 2)}{(1 + (58 \times 4)) \times 4}$	$\blacktriangleright \frac{272}{17493} := \frac{2 \times 72}{(1 + (7 + (4 + 9)))^3}$
$\blacktriangleright \frac{272}{12699} := \frac{2 + (7 \times 2)}{((1 + 2)^6) + 9 + 9}$	$\blacktriangleright \frac{272}{13991} := \frac{2 + (7 \times 2)}{1 + (3 + (9 \times 91))}$	$\blacktriangleright \frac{272}{16592} := \frac{2 + (7 \times 2)}{16 \times (59 + 2)}$	$:= \frac{2 + (7 \times 2)}{1 \times (7 \times (49 \times 3))}$
$\blacktriangleright \frac{272}{12750} := \frac{2 + (7 \times 2)}{(1 + (2 \times 7)) \times 50}$	$\blacktriangleright \frac{272}{14365} := \frac{2 + (7 \times 2)}{(1 + (4 \times 3)) \times 65}$	$\blacktriangleright \frac{272}{16983} := \frac{2 + (7 \times 2)}{16 + 983}$	$\blacktriangleright \frac{272}{17544} := \frac{2^{7+2}}{((1 + 7)^5) + (4^4)}$
$\blacktriangleright \frac{272}{12800} := \frac{2 + (7^2)}{(1 + 2) \times 800}$	$\blacktriangleright \frac{272}{14416} := \frac{27 + 2}{1 + ((4^4 \times 1) \times 6)}$	$\blacktriangleright \frac{272}{17136} := \frac{(2 + 7)^2}{1 \times (7 \times (1 \times (3^6)))}$	$\blacktriangleright \frac{272}{18176} := \frac{2 + (7^2)}{(1 + (81 \times 7)) \times 6}$
$\blacktriangleright \frac{272}{13260} := \frac{2 + (7 \times 2)}{1 \times (3 \times 260)}$	$\blacktriangleright \frac{272}{14450} := \frac{2 + (7 \times 2)}{(1 + (4 \times 4)) \times 50}$	$\blacktriangleright \frac{272}{17289} := \frac{2 + (7 \times 2)}{(1 + (7 \times (2 \times 8))) \times 9}$	$\blacktriangleright \frac{272}{18432} := \frac{2 + (7^2)}{1 \times (8 \times 432)}$
$\blacktriangleright \frac{272}{13328} := \frac{2 + (7 \times 2)}{(1 + (3^3)) \times 28}$	$\blacktriangleright \frac{272}{14875} := \frac{2 + (7 \times 2)}{1^4 \times 875}$	$\blacktriangleright \frac{272}{17408} := \frac{2^{7+2}}{((1 + 7)^4 + 0) \times 8}$	$\blacktriangleright \frac{272}{19125} := \frac{2 + (7 \times 2)}{1 \times (9 \times 125)}$
$\blacktriangleright \frac{272}{13376} := \frac{2 + (7^2)}{1 \times (33 \times 76)}$	$\blacktriangleright \frac{272}{15317} := \frac{2 + (7 \times 2)}{1 \times (53 \times 17)}$	$:= \frac{2 + (7^2)}{(1 + 7) \times 408}$	

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$\blacktriangleright \frac{273}{351} := \frac{2 \times (7 \times 3)}{3 + 51}$	$:= \frac{27 + 3}{63 + 7}$	$\blacktriangleright \frac{273}{1352} := \frac{2 \times (7 \times 3)}{(1 + 3) \times 52}$	$\blacktriangleright \frac{273}{2730} := \frac{(2^7) \times 3}{(2^7) \times 30}$
$\blacktriangleright \frac{273}{364} := \frac{(2 + 7) \times 3}{(3 + 6) \times 4}$	$\blacktriangleright \frac{273}{728} := \frac{2 \times (7 \times 3)}{7 \times (2 \times 8)}$	$\blacktriangleright \frac{273}{1365} := \frac{(2 + 7)^3}{1 \times ((3^6) \times 5)}$	$:= \frac{27 \times 3}{27 \times 30}$
$:= \frac{27 + 3}{36 + 4}$	$:= \frac{(2 + 7) \times 3}{(7 + 2) \times 8}$	$\blacktriangleright \frac{273}{1456} := \frac{2 \times (7 \times 3)}{1 \times (4 \times 56)}$	$:= \frac{2 \times (7 \times 3)}{2 \times (7 \times 30)}$
$\blacktriangleright \frac{273}{416} := \frac{2 \times (7 \times 3)}{4 \times 16}$	$:= \frac{27 + 3}{72 + 8}$	$\blacktriangleright \frac{273}{1638} := \frac{2 + 7 + 3}{1 + (63 + 8)}$	$:= \frac{2 \times 73}{2 \times 730}$
$\blacktriangleright \frac{273}{455} := \frac{(2 + 7) \times 3}{(4 + 5) \times 5}$	$\blacktriangleright \frac{273}{819} := \frac{(2 + 7) \times 3}{(8 + 1) \times 9}$	$\blacktriangleright \frac{273}{1729} := \frac{27 \times 3}{1^7 + (2^9)}$	$:= \frac{(2 + 7) \times 3}{(2 + 7) \times 30}$
$:= \frac{27 + 3}{45 + 5}$	$:= \frac{27 + 3}{81 + 9}$	$:= \frac{(2 + 7) \times 3}{(17 + 2) \times 9}$	$\blacktriangleright \frac{273}{2925} := \frac{2 \times (7 \times 3)}{2 \times (9 \times 25)}$
$\blacktriangleright \frac{273}{468} := \frac{2 \times (7 \times 3)}{4 + 68}$	$\blacktriangleright \frac{273}{910} := \frac{(2 + 7) \times 3}{9 \times 10}$	$\blacktriangleright \frac{273}{1820} := \frac{(2 + 7) \times 3}{(1 + 8) \times 20}$	$\blacktriangleright \frac{273}{3367} := \frac{27 + 3}{3 + 367}$
$\blacktriangleright \frac{273}{546} := \frac{(2 + 7) \times 3}{(5 + 4) \times 6}$	$\blacktriangleright \frac{273}{1092} := \frac{2 + (7 \times 3)}{1 \times (092)}$	$\blacktriangleright \frac{273}{2184} := \frac{2 + 7 + 3}{(2 + 1) \times 8 \times 4}$	$\blacktriangleright \frac{273}{3549} := \frac{(2 + 7) \times 3}{(35 + 4) \times 9}$
$:= \frac{27 + 3}{54 + 6}$	$\blacktriangleright \frac{273}{1144} := \frac{2 \times (7 \times 3)}{11 \times 4 \times 4}$	$\blacktriangleright \frac{273}{2288} := \frac{2 \times (7 \times 3)}{2 \times (2 \times 88)}$	$\blacktriangleright \frac{273}{3640} := \frac{(2 + 7) \times 3}{(3 + 6) \times 40}$
$\blacktriangleright \frac{273}{585} := \frac{2 \times (7 \times 3)}{5 + 85}$	$\blacktriangleright \frac{273}{1248} := \frac{2 \times (7 \times 3)}{1 \times (24 \times 8)}$	$\blacktriangleright \frac{273}{2548} := \frac{2 + 7 + 3}{((2 \times 5) + 4) \times 8}$	$\blacktriangleright \frac{273}{4095} := \frac{2 + 7 + 3}{4 \times 09 \times 5}$
$\blacktriangleright \frac{273}{624} := \frac{2 \times (7 \times 3)}{6 \times 2^4}$	$\blacktriangleright \frac{273}{1274} := \frac{2 + 7 + 3}{1 \times (2 \times (7 \times 4))}$	$\blacktriangleright \frac{273}{2639} := \frac{(2 + 7) \times 3}{(26 + 3) \times 9}$	$\blacktriangleright \frac{273}{4160} := \frac{2 \times (7 \times 3)}{4 \times 160}$
$\blacktriangleright \frac{273}{637} := \frac{(2 + 7) \times 3}{(6 + 3) \times 7}$			

$\blacktriangleright \frac{273}{4368} := \frac{2 \times (7+3)}{(4+36) \times 8}$	$\blacktriangleright \frac{273}{7644} := \frac{(2^7) \times 3}{7 \times (6 \times (4^4))}$	$\blacktriangleright \frac{273}{11648} := \frac{2+7+3}{1 \times (1 \times (64 \times 8))}$	$\blacktriangleright \frac{273}{14924} := \frac{(2+7) \times 3}{(1+(4 \times 92)) \times 4}$
$\blacktriangleright \frac{273}{4459} := \frac{2+7+3}{4 \times (4+(5 \times 9))}$	$:= \frac{2+7+3}{7 \times (6 \times (4+4))}$	$\blacktriangleright \frac{273}{11817} := \frac{2 \times (7 \times 3)}{1+1817}$	$\blacktriangleright \frac{273}{15288} := \frac{(2^7)^3}{1 \times ((5+2) \times (8^8))}$
$:= \frac{(2+7) \times 3}{(4+45) \times 9}$	$:= \frac{(2 \times 7) + 3}{7 \times (64+4)}$	$\blacktriangleright \frac{273}{12285} := \frac{(2 \times 7) + 3}{((1+2)^2) \times 85}$	$:= \frac{2 \times (7+3)}{1 \times (5 \times (28 \times 8))}$
$\blacktriangleright \frac{273}{4550} := \frac{(2+7) \times 3}{(4+5) \times 50}$	$\blacktriangleright \frac{273}{7839} := \frac{2 \times (7^3)}{7+(8+(3^9))}$	$:= \frac{(2+7)^3}{(((1^2)+2)^8) \times 5}$	$:= \frac{2+(7 \times 3)}{1 \times ((5 \times (2^8))+8)}$
$\blacktriangleright \frac{273}{5369} := \frac{(2+7) \times 3}{(53+6) \times 9}$	$\blacktriangleright \frac{273}{8099} := \frac{(2+7) \times 3}{(80+9) \times 9}$	$\blacktriangleright \frac{273}{12480} := \frac{2 \times (7 \times 3)}{1 \times (24 \times 80)}$	$\blacktriangleright \frac{273}{15379} := \frac{(2+7) \times 3}{(((1+5)^3) \times 7) + 9}$
$\blacktriangleright \frac{273}{5460} := \frac{(2+7) \times 3}{(5+4) \times 60}$	$\blacktriangleright \frac{273}{8190} := \frac{(2+7) \times 3}{(8+1) \times 90}$	$\blacktriangleright \frac{273}{12675} := \frac{2 \times (7 \times 3)}{1 \times (26 \times 75)}$	$\blacktriangleright \frac{273}{15444} := \frac{2 \times (7 \times 3)}{1 \times (54 \times 44)}$
$\blacktriangleright \frac{273}{5824} := \frac{27+3}{5 \times (8 \times (2^4))}$	$\blacktriangleright \frac{273}{9100} := \frac{(2+7) \times 3}{9 \times 100}$	$\blacktriangleright \frac{273}{12740} := \frac{2+(7+3)}{1 \times (2 \times (7 \times 40))}$	$\blacktriangleright \frac{273}{15704} := \frac{2 \times (7 \times 3)}{15+(7^{04})}$
$\blacktriangleright \frac{273}{6279} := \frac{(2+7) \times 3}{(62+7) \times 9}$	$\blacktriangleright \frac{273}{9828} := \frac{2 \times (7+3)}{9 \times (8 \times (2+8))}$	$\blacktriangleright \frac{273}{13377} := \frac{2+7+3}{(1+3) \times (3 \times (7 \times 7))}$	$\blacktriangleright \frac{273}{15834} := \frac{2+7+3}{1 \times (58 \times (3 \times 4))}$
$\blacktriangleright \frac{273}{6370} := \frac{(2+7) \times 3}{(6+3) \times 70}$	$\blacktriangleright \frac{273}{10556} := \frac{27 \times 3}{1+05^5+6}$	$:= \frac{2 \times (7+3)}{(133+7) \times 7}$	$:= \frac{27 \times 3}{1 \times (58 \times 3^4)}$
$\blacktriangleright \frac{273}{6734} := \frac{27+3}{6+734}$	$\blacktriangleright \frac{273}{10920} := \frac{2+(7 \times 3)}{1 \times (0+920)}$	$:= \frac{(2+7) \times 3}{1 \times ((3^3) \times (7 \times 7))}$	$\blacktriangleright \frac{273}{16835} := \frac{2 \times (7 \times 3)}{1 \times ((6+(8^3)) \times 5)}$
$\blacktriangleright \frac{273}{6825} := \frac{2+7+3}{6 \times ((8+2) \times 5)}$	$\blacktriangleright \frac{273}{11011} := \frac{27+3}{110 \times 11}$	$\blacktriangleright \frac{273}{13520} := \frac{2 \times (7 \times 3)}{(1+3) \times 520}$	$\blacktriangleright \frac{273}{17563} := \frac{(2+7)^3}{(1+(7+(5^6))) \times 3}$
$\blacktriangleright \frac{273}{7189} := \frac{(2+7) \times 3}{(71+8) \times 9}$	$\blacktriangleright \frac{273}{11232} := \frac{(2 \times 7)^3}{(112 \times 3)^2}$	$\blacktriangleright \frac{273}{13650} := \frac{(2+7)^3}{1 \times ((3^6) \times 50)}$	$\blacktriangleright \frac{273}{17745} := \frac{2+7+3}{1+(774+5)}$
$\blacktriangleright \frac{273}{7280} := \frac{2 \times (7 \times 3)}{7 \times (2 \times 80)}$	$\blacktriangleright \frac{273}{11440} := \frac{2 \times (7 \times 3)}{11 \times (4 \times 40)}$	$\blacktriangleright \frac{273}{14339} := \frac{2 \times (7 \times 3)}{((1+(4 \times 3))^3) + 9}$	$\blacktriangleright \frac{273}{18564} := \frac{27+3}{1 \times (85 \times (6 \times 4))}$
$:= \frac{(2+7) \times 3}{(7+2) \times 80}$	$\blacktriangleright \frac{273}{11466} := \frac{2+7+3}{1 \times (14 \times (6 \times 6))}$	$\blacktriangleright \frac{273}{14560} := \frac{2 \times (7 \times 3)}{1 \times (4 \times 560)}$	

### 3.174 Numerator 274

$\blacktriangleright \frac{274}{548} := \frac{(2+7) \times 4}{(5+4) \times 8}$	$\blacktriangleright \frac{274}{959} := \frac{(2+7) \times 4}{9 \times (5+9)}$	$\blacktriangleright \frac{274}{2192} := \frac{(2 \times 7) + 4}{(2+(1+9))^2}$	$:= \frac{27 \times 4}{27 \times 40}$
$:= \frac{2+(7 \times 4)}{5 \times (4+8)}$	$\blacktriangleright \frac{274}{1233} := \frac{(2 \times 7) + 4}{(1+2) \times (3^3)}$	$\blacktriangleright \frac{274}{2329} := \frac{(2+7) \times 4}{(2+32) \times 9}$	$:= \frac{2 \times 74}{2 \times 740}$
$:= \frac{27+4}{54+8}$	$:= \frac{2 \times (7+4)}{(1+2) \times 33}$	$\blacktriangleright \frac{274}{2740} := \frac{(2^7) \times 4}{(2^7) \times 40}$	$:= \frac{2 \times (7 \times 4)}{2 \times (7 \times 40)}$
$\blacktriangleright \frac{274}{822} := \frac{2 \times (7+4)}{8^2+2}$	$\blacktriangleright \frac{274}{1370} := \frac{2 \times (7 \times 4)}{(1+3) \times 70}$	$:= \frac{(2+7) \times 4}{(2+7) \times 40}$	$\blacktriangleright \frac{274}{3288} := \frac{(2^7) \times 4}{3 \times (2^8 \times 8)}$

$\frac{274}{3425} := \frac{2 \times (7+4)}{(32 \times 8) + 8}$	$\frac{274}{4932} := \frac{(2 \times 7) + 4}{((4^3) + 8) \times 4}$	$\frac{274}{10275} := \frac{(2+7) \times 4}{10 \times (27 \times 5)}$	$\frac{274}{15618} := \frac{(2 \times 7) + 4}{(1+56) \times 18}$
$\frac{274}{3699} := \frac{2 \times 7 \times 4}{3 \times (28 \times 8)}$	$\frac{274}{5480} := \frac{(2 \times 7) + 4}{4 \times (9 \times (3^2))}$	$\frac{274}{11645} := \frac{(2 \times 7) + 4}{(1+16) \times 45}$	$\frac{274}{15892} := \frac{(2 \times 7) + 4}{1 \times (58 \times (9 \times 2))}$
$\frac{274}{3699} := \frac{(2 \times 7) + 4}{(3+42) \times 5}$	$\frac{274}{6576} := \frac{(2+7) \times 4}{(5+4) \times 80}$	$\frac{274}{12056} := \frac{2 + (7 \times 4)}{120 \times (5+6)}$	$\frac{274}{16988} := \frac{2+74}{(1+(6 \times 98)) \times 8}$
$\frac{274}{7398} := \frac{27 \times 4}{3 \times (6 \times (9 \times 9))}$	$\frac{274}{7672} := \frac{(2 \times 7) + 4}{6 \times ((5+7) \times 6)}$	$\frac{274}{12330} := \frac{(2 \times 7) + 4}{((1+2)^3) \times 30}$	$\frac{274}{17536} := \frac{27^4}{(((1^7) + 5) \times 3)^6}$
$\frac{274}{9590} := \frac{(2 \times 7) + 4}{((3 \times 6) + 9) \times 9}$	$\frac{274}{9864} := \frac{2 \times 7 \times 4}{7 \times (3 \times (9 \times 8))}$	$\frac{274}{13700} := \frac{2 \times (7+4)}{(1+2) \times 330}$	$\frac{274}{18495} := \frac{(2^7) + 4}{18 \times 495}$
$\frac{274}{4384} := \frac{(2^7) + 4}{3 \times (6 \times 99)}$	$\frac{274}{9864} := \frac{27 \times 4}{7 \times (6 \times 72)}$	$\frac{274}{13700} := \frac{(2 \times (7 \times 4))}{((1+3) \times 700)}$	$\frac{274}{18906} := \frac{2 \times (7+4)}{(1+(8 \times 4)) \times 9 \times 5}$
$\frac{274}{4384} := \frac{2 + (7 \times 4)}{3 \times ((6+9) \times 9)}$	$\frac{274}{9864} := \frac{(2+7) \times 4}{(9+5) \times 90}$	$\frac{274}{13837} := \frac{2+74}{1+3837}$	$\frac{274}{18906} := \frac{2 \times 7 \times 4}{1 \times (84 \times (9 \times 5))}$
$\frac{274}{4384} := \frac{(2+7)^4}{4 \times ((3^8) \times 4)}$	$\frac{274}{9864} := \frac{2+7+4}{9 \times ((8 \times 6) + 4)}$	$\frac{274}{15344} := \frac{(2 \times 7) + 4}{(1+(5^3)) \times (4+4)}$	
$\frac{274}{4384} := \frac{(2 \times 7)^4}{(4+(3 \times 8))^4}$	$\frac{274}{9864} := \frac{(2 \times 7) + 4}{9 \times (8+64)}$	$\frac{274}{15344} := \frac{(2+7) \times 4}{(1+(5^3)) \times 4 \times 4}$	

### 3.175 Numerator 275

$\frac{276}{368} := \frac{27+6}{36+8}$	$\frac{275}{2156} := \frac{2 \times 75}{21 \times 56}$	$\frac{275}{2816} := \frac{2 \times 75}{(2^8 \times 1) \times 6}$	$\frac{275}{13365} := \frac{(2^7) \times 5}{(1^3 + 3) \times (6^5)}$
$\frac{275}{375} := \frac{(2+7) \times 6}{(3+6) \times 8}$	$\frac{275}{2475} := \frac{27+5}{24 \times (7+5)}$	$\frac{275}{3375} := \frac{2+75}{(3^3) \times 7 \times 5}$	$\frac{275}{13728} := \frac{2 \times 75}{13 \times (72 \times 8)}$
$\frac{275}{660} := \frac{2+75}{3 \times 7 \times 5}$	$\frac{275}{2750} := \frac{(2^7) \times 5}{(2^7) \times 50}$	$\frac{275}{3750} := \frac{2+75}{3 \times (7 \times 50)}$	$\frac{275}{14675} := \frac{2+75}{1+((4^6) + (7+5))}$
$\frac{275}{660} := \frac{2 \times 75}{6 \times 60}$	$\frac{275}{2750} := \frac{2 \times 7 \times 5}{2 \times (7 \times 50)}$	$\frac{275}{6325} := \frac{(2 \times 7) + 5}{((6^3) \times 2) + 5}$	$\frac{275}{16075} := \frac{2+75}{1+(60 \times 75)}$
$\frac{275}{1375} := \frac{(2+7) \times 5}{1 \times (3 \times 75)}$	$\frac{275}{1375} := \frac{27 \times 5}{27 \times 50}$	$\frac{275}{6600} := \frac{2 \times 75}{6 \times 600}$	$\frac{275}{13750} := \frac{(2+7) \times 5}{(1 \times (3 \times 750))}$
$\frac{275}{1375} := \frac{2+(7 \times 5)}{1 \times (37 \times 5)}$	$\frac{275}{1375} := \frac{(2+7) \times 5}{(2+7) \times 50}$	$\frac{275}{6655} := \frac{2 \times 75}{66 \times 55}$	$\frac{275}{13750} := \frac{(2+(7 \times 5))}{(1 \times (37 \times 50))}$
$\frac{275}{1925} := \frac{2+7+5}{1+(92+5)}$	$\frac{275}{1925} := \frac{2 \times 75}{2 \times 750}$	$\frac{275}{9625} := \frac{2+7+5}{(96+2) \times 5}$	$\frac{275}{14650} := \frac{2+75}{1+4^6+5+0}$
$\frac{275}{1925} := \frac{(2 \times 7) + 5}{19 \times (2+5)}$	$\frac{275}{2775} := \frac{2+75}{2+775}$	$\frac{275}{12375} := \frac{(2+7) \times 5}{((1+2)^3) \times 75}$	

### 3.176 Numerator 276

$\blacktriangleright \frac{276}{483} := \frac{(2 \times 7) + 6}{(4 \times 8) + 3}$	$\blacktriangleright \frac{276}{2898} := \frac{2 \times (7 + 6)}{(2^8) + 9 + 8}$	$\blacktriangleright \frac{276}{9200} := \frac{(2 + 7) \times 6}{9 \times 200}$	$\blacktriangleright \frac{276}{13984} := \frac{2 + 7 + 6}{1 + (3 + (9 \times 84))}$
$\blacktriangleright \frac{276}{552} := \frac{2 + 7 + 6}{5 + 5^2}$	$\blacktriangleright \frac{276}{2944} := \frac{(2^7) \times 6}{(2^9) \times 4 \times 4}$	$\blacktriangleright \frac{276}{9315} := \frac{2 \times (7 \times 6)}{9 \times 315}$	$\blacktriangleright \frac{276}{14145} := \frac{(2 \times 7) + 6}{1 + 4^{1^4 \times 5}}$
$\blacktriangleright \frac{276}{575} := \frac{2 \times (7 \times 6)}{5 \times 7 \times 5}$	$\blacktriangleright \frac{276}{3312} := \frac{27 + 6}{33 \times 12}$	$\blacktriangleright \frac{276}{9568} := \frac{2 + 7 + 6}{(9 + 56) \times 8}$	$\blacktriangleright \frac{276}{14352} := \frac{2 + (7 \times 6)}{(1 + 43) \times 52}$
$\blacktriangleright \frac{276}{920} := \frac{(2 + 7) \times 6}{9 \times 20}$	$\quad \quad \quad := \frac{2 + 76}{3 \times 312}$	$\blacktriangleright \frac{276}{9936} := \frac{27^6}{(9^9) \times 36}$	$\quad \quad \quad := \frac{2 + 7 + 6}{(1 + 4) \times (3 \times 52)}$
$\blacktriangleright \frac{276}{1012} := \frac{27 + 6}{(10 + 1)^2}$	$\blacktriangleright \frac{276}{3404} := \frac{27 + 6}{3 + 404}$	$\blacktriangleright \frac{276}{11040} := \frac{2 \times (7 + 6)}{1 \times 1040}$	$\blacktriangleright \frac{276}{14375} := \frac{2 \times (7 \times 6)}{1 \times 4375}$
$\blacktriangleright \frac{276}{1104} := \frac{2 \times (7 + 6)}{1 \times 104}$	$\blacktriangleright \frac{276}{3680} := \frac{(2 + 7) \times 6}{(3 + 6) \times 80}$	$\blacktriangleright \frac{276}{11132} := \frac{27 + 6}{11^{1^3 + 2}}$	$\blacktriangleright \frac{276}{14720} := \frac{(2 + 7) \times 6}{1 \times (4 \times 720)}$
$\blacktriangleright \frac{276}{1196} := \frac{2 + 7 + 6}{11 + (9 \times 6)}$	$\blacktriangleright \frac{276}{3726} := \frac{(2 + 7) \times 6}{3 + 726}$	$\blacktriangleright \frac{276}{11178} := \frac{27 \times 6}{(1 + (1 + (1^7)))^8}$	$\blacktriangleright \frac{276}{14766} := \frac{(2 \times 7) + 6}{(14 \times 76) + 6}$
$\blacktriangleright \frac{276}{1242} := \frac{27 \times 6}{(1 + 2)^{4+2}}$	$\blacktriangleright \frac{276}{4416} := \frac{2 + (7 \times 6)}{44 \times 16}$	$\blacktriangleright \frac{276}{12144} := \frac{2 + (7 \times 6)}{121 \times 4 \times 4}$	$\blacktriangleright \frac{276}{15456} := \frac{(2 \times 7) + 6}{1 \times (5 \times (4 \times 56))}$
$\quad \quad \quad := \frac{(2 + 7) \times 6}{1 + 242}$	$\blacktriangleright \frac{276}{4738} := \frac{2 + 76}{((4 + 7)^3) + 8}$	$\blacktriangleright \frac{276}{12236} := \frac{27 + 6}{1 + (2 \times (2 + (3^6)))}$	$\quad \quad \quad := \frac{(2 + 7) \times 6}{1 \times (54 \times 56)}$
$\blacktriangleright \frac{276}{1472} := \frac{(2 + 7) \times 6}{1 \times (4 \times 72)}$	$\blacktriangleright \frac{276}{4968} := \frac{(2 + 7) \times 6}{4 + 968}$	$\blacktriangleright \frac{276}{13248} := \frac{27 + 6}{(1 + 32) \times 48}$	$\blacktriangleright \frac{276}{16928} := \frac{2 \times (7 \times 6)}{(1 + 6) \times (92 \times 8)}$
$\blacktriangleright \frac{276}{1840} := \frac{(2 + 7) \times 6}{(1 + 8) \times 40}$	$\blacktriangleright \frac{276}{5175} := \frac{(2 \times 7) + 6}{5 \times (1 \times 75)}$	$\quad \quad \quad := \frac{2 + 7 + 6}{(13 + 2) \times 48}$	$\blacktriangleright \frac{276}{17273} := \frac{2 \times (7 \times 6)}{1 + (72 \times 73)}$
$\blacktriangleright \frac{276}{1863} := \frac{2 \times (7 \times 6)}{(1 + 8) \times 63}$	$\blacktriangleright \frac{276}{5589} := \frac{(2 \times 7) + 6}{(5 + (5 \times 8)) \times 9}$	$\quad \quad \quad := \frac{(2 + 7) \times 6}{1 \times (324 \times 8)}$	$\blacktriangleright \frac{276}{17664} := \frac{27 + 6}{(1 + 7) \times (66 \times 4)}$
$\blacktriangleright \frac{276}{2484} := \frac{(2 + 7) \times 6}{2 + 484}$	$\blacktriangleright \frac{276}{5750} := \frac{2 \times (7 \times 6)}{5 \times (7 \times 50)}$	$\quad \quad \quad := \frac{2 \times (7 + 6)}{13 \times (2 \times 48)}$	$\blacktriangleright \frac{276}{17687} := \frac{2 \times (7 \times 6)}{(1 + 768) \times 7}$
$\blacktriangleright \frac{276}{2622} := \frac{2 \times 76}{(2 + (6^2))^2}$	$\blacktriangleright \frac{276}{6624} := \frac{2 + (7 \times 6)}{66 \times 2^4}$	$\blacktriangleright \frac{276}{13432} := \frac{2 + 7 + 6}{1 + (3^4 \times (3^2))}$	$\blacktriangleright \frac{276}{18285} := \frac{(2 \times 7) + 6}{(1 + (8 + (2^8))) \times 5}$
$\blacktriangleright \frac{276}{2760} := \frac{(2^7) \times 6}{(2^7) \times 60}$	$\blacktriangleright \frac{276}{6808} := \frac{27 + 6}{6 + 808}$	$\blacktriangleright \frac{276}{13524} := \frac{(2 \times 7) + 6}{1 \times (((3^5) + 2) \times 4)}$	$\blacktriangleright \frac{276}{18676} := \frac{(2 + 7) \times 6}{(1 + 86) \times (7 \times 6)}$
$\quad \quad \quad := \frac{27 \times 6}{27 \times 60}$	$\blacktriangleright \frac{276}{7245} := \frac{2 \times (7 \times 6)}{(7^2) \times 45}$	$\blacktriangleright \frac{276}{13662} := \frac{2 \times (7 \times 6)}{((1 + 3)^6) + 62}$	$\blacktriangleright \frac{276}{18768} := \frac{2 + (7 + 6)}{1 \times ((8 + 7) \times 68)}$
$\quad \quad \quad := \frac{(2 + 7) \times 6}{(2 + 7) \times 60}$	$\blacktriangleright \frac{276}{7728} := \frac{(2 \times 7)^6}{(7^7) \times (2^8)}$	$\blacktriangleright \frac{276}{13938} := \frac{2 \times (7 + 6)}{13 \times (93 + 8)}$	$\blacktriangleright \frac{276}{18837} := \frac{(2 \times 7) + 6}{(1 + 8 \times 8) \times (3 \times 7)}$
$\quad \quad \quad := \frac{2 \times 76}{2 \times 760}$	$\quad \quad \quad := \frac{2 + (7 \times 6)}{77 \times (2 \times 8)}$	$\quad \quad \quad := \frac{2 + 76}{1 + 3938}$	
$\quad \quad \quad := \frac{2 \times (7 \times 6)}{2 \times (7 \times 60)}$	$\quad \quad \quad := \frac{(2 \times 7) + 6}{7 \times (72 + 8)}$		

### 3.177 Numerator 277

$\blacktriangleright \frac{277}{554} := \frac{(2^7)+7}{5 \times 54}$	$:= \frac{2 \times 77}{2 \times 770}$	$:= \frac{2 \times (7+7)}{581+7}$	$\blacktriangleright \frac{277}{12465} := \frac{2+7+7}{1 \times (24 \times (6 \times 5))}$
$\blacktriangleright \frac{277}{831} := \frac{2 \times (7+7)}{83+1}$	$:= \frac{27 \times 7}{27 \times 70}$	$\blacktriangleright \frac{277}{6648} := \frac{2+7+7}{(6+6) \times (4 \times 8)}$	$\blacktriangleright \frac{277}{13296} := \frac{2+7+7}{(1+3) \times (2 \times 96)}$
$\blacktriangleright \frac{277}{1385} := \frac{2+(7 \times 7)}{1 \times (3 \times 85)}$	$:= \frac{(2+7) \times 7}{(2+7) \times 70}$	$:= \frac{2 \times (7+7)}{664+8}$	$\blacktriangleright \frac{277}{13573} := \frac{(2+7) \times 7}{(1+(3+5)) \times (7^3)}$
$:= \frac{(2 \times 7)+7}{(13+8) \times 5}$	$\blacktriangleright \frac{277}{3324} := \frac{2 \times (7+7)}{332+4}$	$\blacktriangleright \frac{277}{7479} := \frac{2 \times (7+7)}{747+9}$	$\blacktriangleright \frac{277}{13850} := \frac{(2+(7 \times 7))}{(1 \times (3 \times 850))}$
$\blacktriangleright \frac{277}{1662} := \frac{2 \times (7+7)}{166+2}$	$\blacktriangleright \frac{277}{4155} := \frac{2 \times (7+7)}{415+5}$	$\blacktriangleright \frac{277}{7756} := \frac{2 \times (7 \times 7)}{7 \times (7 \times 56)}$	$:= \frac{((2 \times 7)+7)}{((13+8) \times 50)}$
$\blacktriangleright \frac{277}{2216} := \frac{2+7+7}{2 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{277}{4432} := \frac{2+7+7}{(4+(4 \times 3))^2}$	$:= \frac{2 \times (7^7)}{(7^7) \times 56}$	$\blacktriangleright \frac{277}{17728} := \frac{(2+7) \times 7}{1 \times (7 \times (72 \times 8))}$
$\blacktriangleright \frac{277}{2493} := \frac{2 \times (7+7)}{249+3}$	$\blacktriangleright \frac{277}{4986} := \frac{27+7}{(4+98) \times 6}$	$:= \frac{2 \times 77}{77 \times 56}$	$:= \frac{2 \times (7+7)}{1^7 \times (7 \times (2^8))}$
$\blacktriangleright \frac{277}{2770} := \frac{(2^7) \times 7}{(2^7) \times 70}$	$:= \frac{2 \times (7+7)}{4 \times (9 \times (8+6))}$	$:= \frac{2 \times (7+7)}{(7+7) \times 56}$	
$:= \frac{2 \times (7 \times 7)}{2 \times (7 \times 70)}$	$\blacktriangleright \frac{277}{5540} := \frac{(2^7)+7}{5 \times 540}$	$:= \frac{27 \times 7}{7 \times 756}$	
	$\blacktriangleright \frac{277}{5817} := \frac{(2^7)+7}{5 \times (81 \times 7)}$	$\blacktriangleright \frac{277}{8587} := \frac{(2 \times 7)+7}{(85+8) \times 7}$	

### 3.178 Numerator 278

$\blacktriangleright \frac{278}{556} := \frac{2 \times (7+8)}{(5+5) \times 6}$	$\blacktriangleright \frac{278}{2780} := \frac{(2^7) \times 8}{(2^7) \times 80}$	$\blacktriangleright \frac{278}{5282} := \frac{(2 \times 7)+8}{(52 \times 8)+2}$	$\blacktriangleright \frac{278}{14039} := \frac{(2+7) \times 8}{(1+403) \times 9}$
$\blacktriangleright \frac{278}{695} := \frac{2 \times (7+8)}{(6+9) \times 5}$	$:= \frac{(2+7) \times 8}{(2+7) \times 80}$	$\blacktriangleright \frac{278}{5560} := \frac{2 \times (7+8)}{(5+5) \times 60}$	$:= \frac{2+78}{1+4039}$
$\blacktriangleright \frac{278}{834} := \frac{27 \times 8}{8 \times 3^4}$	$:= \frac{2 \times (7 \times 8)}{2 \times (7 \times 80)}$	$\blacktriangleright \frac{278}{6950} := \frac{2 \times (7+8)}{(6+9) \times 50}$	$\blacktriangleright \frac{278}{15846} := \frac{(2+7) \times 8}{1^5 \times (8+(4^6))}$
$\blacktriangleright \frac{278}{1251} := \frac{(2^7)+8}{12 \times 51}$	$:= \frac{27 \times 8}{27 \times 80}$	$\blacktriangleright \frac{278}{8896} := \frac{2 \times (7+8)}{8 \times (8 \times (9+6))}$	$\blacktriangleright \frac{278}{16402} := \frac{(2 \times 7)+8}{1 \times ((6^4+0)+2)}$
$\blacktriangleright \frac{278}{1390} := \frac{(2+7) \times 8}{(1+3) \times 90}$	$:= \frac{2 \times 78}{2 \times 780}$	$\blacktriangleright \frac{278}{11676} := \frac{2+7+8}{(1+16) \times (7 \times 6)}$	$\blacktriangleright \frac{278}{17653} := \frac{(2+7) \times 8}{1+(7 \times 653)}$
$\blacktriangleright \frac{278}{1529} := \frac{2 \times (7+8)}{15 \times (2+9)}$	$\blacktriangleright \frac{278}{2919} := \frac{2 \times 78}{2 \times (91 \times 9)}$	$\blacktriangleright \frac{278}{12510} := \frac{(2^7)+8}{12 \times 510}$	$\blacktriangleright \frac{278}{18209} := \frac{(2 \times 7)+8}{1+(8 \times (20 \times 9))}$
$\blacktriangleright \frac{278}{2085} := \frac{(2 \times 7)+8}{(20 \times 8)+5}$	$\blacktriangleright \frac{278}{3475} := \frac{(2+7) \times 8}{3 \times (4 \times 75)}$	$\blacktriangleright \frac{278}{13900} := \frac{((2+7) \times 8)}{((1+3) \times 900)}$	
$\blacktriangleright \frac{278}{2224} := \frac{(2 \times 7)+8}{2 \times (22 \times 4)}$	$\blacktriangleright \frac{278}{4448} := \frac{2 \times (7 \times 8)}{4 \times 448}$		

### 3.179 Numerator 279



$\blacktriangleright \frac{279}{341} := \frac{27+9}{3+41}$	$\blacktriangleright \frac{279}{2294} := \frac{27+9}{2+294}$	$\blacktriangleright \frac{279}{5735} := \frac{2+(7+9)}{5+(73 \times 5)}$	$\blacktriangleright \frac{279}{13485} := \frac{27+9}{1 \times (348 \times 5)}$
$\blacktriangleright \frac{279}{434} := \frac{2+(7+9)}{4 \times (3+4)}$	$\blacktriangleright \frac{279}{2325} := \frac{2+(7+9)}{2 \times (3 \times 25)}$	$\quad := \frac{27+9}{5+735}$	$\blacktriangleright \frac{279}{13764} := \frac{2+(7+9)}{1 \times (37 \times (6 \times 4))}$
$\blacktriangleright \frac{279}{682} := \frac{27+9}{6+82}$	$\blacktriangleright \frac{279}{2387} := \frac{2+(7+9)}{2 \times ((3+8) \times 7)}$	$\blacktriangleright \frac{279}{6696} := \frac{2+79}{6 \times (6 \times (9 \times 6))}$	$\blacktriangleright \frac{279}{13888} := \frac{2+(7+9)}{((13 \times 8) + 8) \times 8}$
$\blacktriangleright \frac{279}{868} := \frac{2+(7+9)}{8+6 \times 8}$	$\blacktriangleright \frac{279}{2790} := \frac{(2^7) \times 9}{(2^7) \times 90}$	$\blacktriangleright \frac{279}{6882} := \frac{27+9}{6+882}$	$\blacktriangleright \frac{279}{13950} := \frac{(27+9)}{((1+3) \times (9 \times 50))}$
$\quad := \frac{27+9}{8 \times (6+8)}$	$\quad := \frac{2 \times 79}{2 \times 790}$	$\blacktriangleright \frac{279}{7595} := \frac{2+(7+9)}{7 \times (5 \times (9+5))}$	$\blacktriangleright \frac{279}{14322} := \frac{2+(7+9)}{14 \times (3 \times 22)}$
$\blacktriangleright \frac{279}{930} := \frac{2+79}{9 \times 30}$	$\quad := \frac{2+79}{(2+7) \times 90}$	$\blacktriangleright \frac{279}{8680} := \frac{27+9}{(8+6) \times 80}$	$\blacktriangleright \frac{279}{14539} := \frac{27+9}{14 \times ((5^3) + 9)}$
$\blacktriangleright \frac{279}{1116} := \frac{2+(7+9)}{(1+11) \times 6}$	$\quad := \frac{27 \times 9}{27 \times 90}$	$\blacktriangleright \frac{279}{8928} := \frac{27+9}{8 \times (9 \times (2 \times 8))}$	$\blacktriangleright \frac{279}{14880} := \frac{2+(7+9)}{1 \times ((4+8) \times 80)}$
$\quad := \frac{2 \times (7+9)}{(1+1)^{1+6}}$	$\quad := \frac{2 \times (7 \times 9)}{2 \times (7 \times 90)}$	$\blacktriangleright \frac{279}{9300} := \frac{2+79}{9 \times 300}$	$\blacktriangleright \frac{279}{15531} := \frac{2+(7+9)}{1 + (((5+5)^3) + 1)}$
$\blacktriangleright \frac{279}{1147} := \frac{27+9}{1+147}$	$\blacktriangleright \frac{279}{2945} := \frac{2+(7+9)}{(2+(9 \times 4)) \times 5}$	$\blacktriangleright \frac{279}{9486} := \frac{2+(7+9)}{(94+8) \times 6}$	$\blacktriangleright \frac{279}{16275} := \frac{2+(7+9)}{(1+6) \times (2 \times 75)}$
$\blacktriangleright \frac{279}{1240} := \frac{2+(7+9)}{1 \times (2 \times 40)}$	$\blacktriangleright \frac{279}{2976} := \frac{2+(7+9)}{2 \times ((9+7) \times 6)}$	$\blacktriangleright \frac{279}{10633} := \frac{27 \times 9}{((1+06) \times 3)^3}$	$\quad := \frac{2+79}{(1+62) \times 75}$
$\blacktriangleright \frac{279}{1395} := \frac{27+9}{(1+3) \times 9 \times 5}$	$\blacktriangleright \frac{279}{3348} := \frac{27+9}{3 \times (3 \times 48)}$	$\blacktriangleright \frac{279}{11160} := \frac{2+(7+9)}{(1+11) \times 60}$	$\blacktriangleright \frac{279}{16461} := \frac{(2 \times 7) + 9}{1 \times ((6^4) + 61)}$
$\blacktriangleright \frac{279}{1488} := \frac{2+(7+9)}{1 \times ((4+8) \times 8)}$	$\blacktriangleright \frac{279}{3441} := \frac{27+9}{3+441}$	$\blacktriangleright \frac{279}{11315} := \frac{2+(7+9)}{1 \times (1+(3^{1+5}))}$	$\blacktriangleright \frac{279}{16616} := \frac{2+(7+9)}{(1+66) \times 16}$
$\blacktriangleright \frac{279}{1860} := \frac{2+79}{(1+8) \times 60}$	$\blacktriangleright \frac{279}{3813} := \frac{2+(7+9)}{3+(81 \times 3)}$	$\blacktriangleright \frac{279}{11935} := \frac{2+79}{11 \times (9 \times 35)}$	$\blacktriangleright \frac{279}{17918} := \frac{27 \times 9}{17 \times 918}$
$\blacktriangleright \frac{279}{1953} := \frac{2+(7+9)}{1^9 + (5^3)}$	$\blacktriangleright \frac{279}{4340} := \frac{2+(7+9)}{(4+3) \times 40}$	$\blacktriangleright \frac{279}{12400} := \frac{2+(7+9)}{1 \times (2 \times 400)}$	$\blacktriangleright \frac{279}{18135} := \frac{2+(7+9)}{18 \times (13 \times 5)}$
$\blacktriangleright \frac{279}{2170} := \frac{2+(7+9)}{2 \times (1 \times 70)}$	$\blacktriangleright \frac{279}{4464} := \frac{2 \times (7+9)}{(4+4) \times 64}$	$\blacktriangleright \frac{279}{13237} := \frac{27+9}{(1+(3^2+3)) \times 7}$	$\blacktriangleright \frac{279}{18972} := \frac{2+(7+9)}{1 \times ((8+9) \times 72)}$
$\blacktriangleright \frac{279}{2232} := \frac{2+(7+9)}{(2 \times (2 \times 3))^2}$	$\blacktriangleright \frac{279}{4588} := \frac{27+9}{4+588}$	$\blacktriangleright \frac{279}{13392} := \frac{27 \times 9}{((1+3) \times (3 \times 9))^2}$	
$\quad := \frac{2 \times (7+9)}{2^{2+3 \times 2}}$	$\blacktriangleright \frac{279}{4774} := \frac{2+(7+9)}{4 \times (7 \times (7+4))}$	$\quad := \frac{(2 \times 7) + 9}{(1+3) \times (3 \times 92)}$	

### 3.180 Numerator 280

$\blacktriangleright \frac{280}{308} := \frac{2+8+0}{3+(0+8)}$	$\blacktriangleright \frac{280}{336} := \frac{2+8+0}{3+3+6}$	$\blacktriangleright \frac{280}{392} := \frac{2+8+0}{3+9+2}$	$\blacktriangleright \frac{280}{476} := \frac{2+8+0}{4+7+6}$
$\blacktriangleright \frac{280}{315} := \frac{2 \times (8+0)}{3+15}$	$\blacktriangleright \frac{280}{364} := \frac{2+8+0}{3+6+4}$	$\blacktriangleright \frac{280}{448} := \frac{2+8+0}{4+(4+8)}$	$\blacktriangleright \frac{280}{525} := \frac{2 \times (8+0)}{5+25}$

$\blacktriangleright \frac{280}{588} := \frac{2+8+0}{5+8+8}$	$\blacktriangleright \frac{280}{1568} := \frac{2+8+0}{(1^5+6)\times 8}$	$\blacktriangleright \frac{280}{3948} := \frac{2\times 80}{3\times(94\times 8)}$	$\blacktriangleright \frac{280}{11655} := \frac{2\times(8+0)}{11+655}$
$\blacktriangleright \frac{280}{616} := \frac{2+8+0}{6+16}$	$\blacktriangleright \frac{280}{1575} := \frac{2\times(8+0)}{15+75}$	$\blacktriangleright \frac{280}{4032} := \frac{2+8+0}{(4\times(0+3))^2}$	$\blacktriangleright \frac{280}{11984} := \frac{2+8+0}{((11\times 9)+8)\times 4}$
$\blacktriangleright \frac{280}{735} := \frac{2\times(8+0)}{7+35}$	$\blacktriangleright \frac{280}{1652} := \frac{2+8+0}{1+(6+52)}$	$\blacktriangleright \frac{280}{4144} := \frac{2+8+0}{4+144}$	$\blacktriangleright \frac{280}{12432} := \frac{2+8+0}{12+432}$
$\blacktriangleright \frac{280}{924} := \frac{2+8+0}{9+24}$	$\blacktriangleright \frac{280}{1785} := \frac{2\times(8+0)}{17+85}$	$\blacktriangleright \frac{280}{4256} := \frac{2+8+0}{4\times((2^5)+6)}$	$\blacktriangleright \frac{280}{12572} := \frac{2+8+0}{1+((2^5)\times(7\times 2))}$
$\blacktriangleright \frac{280}{945} := \frac{2\times(8+0)}{9+45}$	$\blacktriangleright \frac{280}{1848} := \frac{2+8+0}{18+48}$	$\blacktriangleright \frac{280}{4375} := \frac{2\times(8+0)}{(43+7)\times 5}$	$\blacktriangleright \frac{280}{12768} := \frac{2\times 80}{12\times(76\times 8)}$
$\blacktriangleright \frac{280}{952} := \frac{2+8+0}{9+5^2}$	$\blacktriangleright \frac{280}{1995} := \frac{2\times(8+0)}{19+95}$	$\blacktriangleright \frac{280}{4536} := \frac{2+8+0}{(4+5)\times 3\times 6}$	$\blacktriangleright \frac{280}{13468} := \frac{2+8+0}{13+468}$
$\blacktriangleright \frac{280}{1036} := \frac{2+8+0}{1+(0+36)}$	$\blacktriangleright \frac{280}{2072} := \frac{2+8+0}{2+(0+72)}$	$\blacktriangleright \frac{280}{4928} := \frac{2+8+0}{(4+(9\times 2))\times 8}$	$\blacktriangleright \frac{280}{13615} := \frac{2\times 80}{1+(3+(6^{1\times 5}))}$
$\blacktriangleright \frac{280}{1148} := \frac{2+8+0}{1+((1+4)\times 8)}$	$\blacktriangleright \frac{280}{2156} := \frac{2+8+0}{21+56}$	$\blacktriangleright \frac{280}{5292} := \frac{2+8+0}{5+(2\times 92)}$	$\blacktriangleright \frac{280}{13692} := \frac{2+8+0}{1\times(3+(6\times(9^2)))}$
$\blacktriangleright \frac{280}{1155} := \frac{2\times(8+0)}{11+55}$	$\blacktriangleright \frac{280}{2464} := \frac{2+8+0}{24+64}$	$\blacktriangleright \frac{280}{5579} := \frac{2\times 80}{(5^5)+(7\times 9)}$	$\blacktriangleright \frac{280}{14112} := \frac{2+8+0}{(1+41)\times 12}$
$\blacktriangleright \frac{280}{1176} := \frac{2+8+0}{1\times(1\times(7\times 6))}$	$\blacktriangleright \frac{280}{2492} := \frac{2+8+0}{(2\times 4)+(9^2)}$	$\blacktriangleright \frac{280}{5824} := \frac{2+8+0}{(5+8)\times 2^4}$	$\blacktriangleright \frac{280}{14455} := \frac{2+8+0}{14\times(4+55)}$
$\blacktriangleright \frac{280}{1225} := \frac{2+8+0}{(12+2)\times 5}$	$\blacktriangleright \frac{280}{2688} := \frac{2+8+0}{2+(6+88)}$	$\blacktriangleright \frac{280}{6216} := \frac{2+8+0}{6+216}$	$\blacktriangleright \frac{280}{14504} := \frac{2+8+0}{14+504}$
$\blacktriangleright \frac{280}{1232} := \frac{2+8+0}{12+32}$	$\blacktriangleright \frac{280}{2765} := \frac{2\times(8+0)}{(2^7)+(6\times 5)}$	$\blacktriangleright \frac{280}{6328} := \frac{2+8+0}{6^3+2+8}$	$\blacktriangleright \frac{280}{14812} := \frac{2+8+0}{(14+8+1)^2}$
$\blacktriangleright \frac{280}{1344} := \frac{2\times 80}{1\times(3\times(4^4))}$	$\blacktriangleright \frac{280}{2772} := \frac{2+8+0}{27+72}$	$\blacktriangleright \frac{280}{6356} := \frac{2+8+0}{6^3+5+6}$	$\blacktriangleright \frac{280}{14924} := \frac{2+8+0}{((14+9)^2)+4}$
$\quad := \frac{2+8+0}{1+(3+44)}$	$\blacktriangleright \frac{280}{2968} := \frac{2+8+0}{2+96+8}$	$\blacktriangleright \frac{280}{6384} := \frac{2+8+0}{6^3+8+4}$	$\blacktriangleright \frac{280}{15232} := \frac{2+8+0}{15+(23^2)}$
$\blacktriangleright \frac{280}{1365} := \frac{2\times(8+0)}{13+65}$	$\blacktriangleright \frac{280}{2996} := \frac{2+8+0}{2+9+96}$	$\blacktriangleright \frac{280}{7252} := \frac{2+8+0}{7+252}$	$\blacktriangleright \frac{280}{15428} := \frac{2+8+0}{1+(542+8)}$
$\blacktriangleright \frac{280}{1372} := \frac{2\times 80}{((1+3)\times 7^2)}$	$\blacktriangleright \frac{280}{3108} := \frac{2+8+0}{3+108}$	$\blacktriangleright \frac{280}{8092} := \frac{2+8+0}{(8+(0+9))^2}$	$\blacktriangleright \frac{280}{15456} := \frac{2+8+0}{1+(545+6)}$
$\quad := \frac{2+8+0}{1^3\times(7^2)}$	$\blacktriangleright \frac{280}{3192} := \frac{2+8+0}{3\times(19\times 2)}$	$\blacktriangleright \frac{280}{8288} := \frac{2+8+0}{8+288}$	$\blacktriangleright \frac{280}{15484} := \frac{2+8+0}{1+(548+4)}$
$\blacktriangleright \frac{280}{1428} := \frac{2+8+0}{1+(42+8)}$	$\blacktriangleright \frac{280}{3276} := \frac{2+8+0}{(3^2)\times(7+6)}$	$\blacktriangleright \frac{280}{9324} := \frac{2+8+0}{9+324}$	$\blacktriangleright \frac{280}{15512} := \frac{2+8+0}{1+(551+2)}$
$\blacktriangleright \frac{280}{1456} := \frac{2+8+0}{1+(45+6)}$	$\blacktriangleright \frac{280}{3388} := \frac{2+8+0}{33+88}$	$\blacktriangleright \frac{280}{10605} := \frac{2\times(8+0)}{1+(0+605)}$	$\blacktriangleright \frac{280}{15708} := \frac{2+8+0}{1^5+(70\times 8)}$
$\blacktriangleright \frac{280}{1484} := \frac{2+8+0}{1+48+4}$	$\blacktriangleright \frac{280}{3472} := \frac{2+8+0}{3+((4+7)^2)}$	$\blacktriangleright \frac{280}{11396} := \frac{2+8+0}{11+396}$	$\blacktriangleright \frac{280}{16128} := \frac{2+8+0}{1\times(6\times(12\times 8))}$
$\blacktriangleright \frac{280}{1512} := \frac{2+8+0}{1+51+2}$	$\blacktriangleright \frac{280}{3696} := \frac{2+8+0}{36+96}$	$\blacktriangleright \frac{280}{11508} := \frac{2+8+0}{11+50\times 8}$	$\blacktriangleright \frac{280}{16492} := \frac{2+8+0}{1+(6\times(49\times 2))}$

$$\begin{array}{llll} \blacktriangleright \frac{280}{16576} := \frac{2+8+0}{16+576} & \blacktriangleright \frac{280}{17248} := \frac{2+8+0}{(1+72+4) \times 8} & \blacktriangleright \frac{280}{18172} := \frac{2+(8+0)}{1+((8+1) \times 72)} & \blacktriangleright \frac{280}{19152} := \frac{2+(8+0)}{19 \times ((1+5)^2)} \\ \blacktriangleright \frac{280}{16632} := \frac{2+8+0}{1 \times 66 \times 3^2} & \blacktriangleright \frac{280}{17612} := \frac{2+8+0}{17+612} & \blacktriangleright \frac{280}{18368} := \frac{2+(8+0)}{(18 \times 36) + 8} & \\ \blacktriangleright \frac{280}{17136} := \frac{2+8+0}{17 \times 1 \times 36} & \blacktriangleright \frac{280}{18144} := \frac{2+(8+0)}{1 \times (81 \times (4+4))} & \blacktriangleright \frac{280}{18648} := \frac{2+(8+0)}{18+648} & \end{array}$$

### 3.181 Numerator 281

$$\begin{array}{llll} \blacktriangleright \frac{281}{562} := \frac{2+8+1}{(5+6) \times 2} & := \frac{2+8 \times 1}{(2+(2 \times 4)) \times 8} & := \frac{28 \times 1}{4 \times (21 \times 5)} & := \frac{2 \times 8 \times 1}{1 \times (3 \times (4 \times (8 \times 8)))} \\ & := \frac{2 \times 8 \times 1}{(5 \times 6) + 2} & \blacktriangleright \frac{281}{5339} := \frac{2 \times (8+1)}{(5+33) \times 9} & \blacktriangleright \frac{281}{15455} := \frac{2+8 \times 1}{1 \times (545+5)} \\ & := \frac{28+1}{56+2} & \blacktriangleright \frac{281}{5620} := \frac{2+8+1}{(5+6) \times 20} & := \frac{28 \times 1}{154 \times (5+5)} \\ \blacktriangleright \frac{281}{843} := \frac{(2 \times 8) + 1}{8+43} & := \frac{28+1}{224+8} & \blacktriangleright \frac{281}{6744} := \frac{2+8+1}{6 \times ((7+4) \times 4)} & \blacktriangleright \frac{281}{16298} := \frac{2+8+1}{1+(629+8)} \\ & := \frac{28+1}{84+3} & & := \frac{28 \times 1}{(1+6) \times (29 \times 8)} \\ \blacktriangleright \frac{281}{1124} := \frac{2 \times 8 \times 1}{(1+1)^{2+4}} & \blacktriangleright \frac{281}{2810} := \frac{2^{8 \times 1}}{(2^8) \times 10} & \blacktriangleright \frac{281}{7025} := \frac{28 \times 1}{70 \times 2 \times 5} & \blacktriangleright \frac{281}{16579} := \frac{2+8+1}{1+(6 \times ((5+7) \times 9))} \\ & := \frac{28+1}{112+4} & \blacktriangleright \frac{281}{7868} := \frac{(2 \times 8) + 1}{(78 \times 6) + 8} & \blacktriangleright \frac{281}{18265} := \frac{(2 \times 8) + 1}{(1+(8 \times 2)) \times 65} \\ \blacktriangleright \frac{281}{1405} := \frac{28+1}{140+5} & := \frac{2+(8 \times 1)}{(2+8) \times 10} & := \frac{28 \times 1}{7 \times (8 \times (6+8))} & := \frac{2 \times (8+1)}{(1+8) \times (2 \times 65)} \\ \blacktriangleright \frac{281}{1686} := \frac{(2 \times 8) + 1}{16+86} & := \frac{2 \times (8 \times 1)}{2 \times (8 \times 10)} & \blacktriangleright \frac{281}{9835} := \frac{(2 \times 8) + 1}{(9+8) \times 35} & := \frac{2 \times 8 \times 1}{1 \times (8 \times (2 \times 65))} \\ & := \frac{28+1}{168+6} & \blacktriangleright \frac{281}{10116} := \frac{(2 \times 8) + 1}{(101+1) \times 6} & := \frac{2+8 \times 1}{1 \times ((8+2) \times 65)} \\ \blacktriangleright \frac{281}{1967} := \frac{2+8+1}{1+(9+67)} & \blacktriangleright \frac{281}{3091} := \frac{2+8+1}{30+91} & \blacktriangleright \frac{281}{10397} := \frac{2+8+1}{10+397} & := \frac{2+8+1}{(1+(8^2)) \times (6+5)} \\ & := \frac{2 \times 8 \times 1}{(1+(9+6)) \times 7} & \blacktriangleright \frac{281}{12645} := \frac{2 \times (8+1)}{(12+6) \times 45} & := \frac{2+81}{(1+82) \times 65} \\ & := \frac{28+1}{196+7} & \blacktriangleright \frac{281}{13488} := \frac{2+8 \times 1}{((13 \times 4) + 8) \times 8} & \\ \blacktriangleright \frac{281}{2248} := \frac{2^8 \times 1}{(2^{2 \times 4}) \times 8} & \blacktriangleright \frac{281}{3372} := \frac{2 \times 81}{(3^3) \times 72} & & \\ & \blacktriangleright \frac{281}{3653} := \frac{2+8+1}{3 \times 6+(5^3)} & & \\ & \blacktriangleright \frac{281}{4215} := \frac{2 \times 8 \times 1}{(4^2) \times 15} & & \end{array}$$

### 3.182 Numerator 282

$\blacktriangleright \frac{282}{329} := \frac{2+8+2}{3+2+9}$	$:= \frac{2+(8 \times 2)}{(1+2+6) \times 9}$	$\blacktriangleright \frac{282}{2585} := \frac{2+8+2}{25+85}$	$:= \frac{2^{8 \times 2}}{(4^5 \times 1)^2}$
$:= \frac{2+(8 \times 2)}{3+(2 \times 9)}$	$:= \frac{2 \times 82}{((1+2)^6)+9}$	$:= \frac{2+(8 \times 2)}{(25+8) \times 5}$	$:= \frac{2 \times (8^2)}{4 \times 512}$
$\blacktriangleright \frac{282}{376} := \frac{2+8+2}{3+7+6}$	$:= \frac{28+2}{126+9}$	$\blacktriangleright \frac{282}{2679} := \frac{2+(8 \times 2)}{((2 \times 6)+7) \times 9}$	$:= \frac{(2^8) \times 2}{(4^{5+1}) \times 2}$
$\blacktriangleright \frac{282}{423} := \frac{2 \times (8 \times 2)}{(4^2) \times 3}$	$\blacktriangleright \frac{282}{1316} := \frac{2+(8 \times 2)}{(13+1) \times 6}$	$\blacktriangleright \frac{282}{2726} := \frac{2+(8 \times 2)}{(27+2) \times 6}$	$\blacktriangleright \frac{282}{4747} := \frac{2+(8 \times 2)}{(4 \times 74)+7}$
$:= \frac{2+8+2}{(4+2) \times 3}$	$\blacktriangleright \frac{282}{1457} := \frac{2+8+2}{1+(4+57)}$	$\blacktriangleright \frac{282}{2820} := \frac{2 \times (8 \times 2)}{2 \times (8 \times 20)}$	$\blacktriangleright \frac{282}{5217} := \frac{2+8+2}{5+217}$
$:= \frac{2+(8 \times 2)}{4+23}$	$\blacktriangleright \frac{282}{1551} := \frac{2+8+2}{15+51}$	$:= \frac{2 \times (8+2)}{(2+8) \times 20}$	$\blacktriangleright \frac{282}{5499} := \frac{28+2}{5 \times ((4+9) \times 9)}$
$:= \frac{28+2}{42+3}$	$\blacktriangleright \frac{282}{1598} := \frac{2+8+2}{1+(59+8)}$	$:= \frac{(2^8) \times 2}{(2^8) \times 20}$	$\blacktriangleright \frac{282}{5546} := \frac{2+(8 \times 2)}{(5+54) \times 6}$
$:= \frac{2+82}{42 \times 3}$	$:= \frac{2+(8 \times 2)}{(1+5) \times (9+8)}$	$:= \frac{28 \times 2}{28 \times 20}$	$\blacktriangleright \frac{282}{5875} := \frac{2+(8 \times 2)}{5 \times ((8+7) \times 5)}$
$\blacktriangleright \frac{282}{517} := \frac{2+8+2}{5+17}$	$\blacktriangleright \frac{282}{1645} := \frac{2+8+2}{1+(64+5)}$	$:= \frac{2 \times 82}{2 \times 820}$	$\blacktriangleright \frac{282}{6345} := \frac{2+(8 \times 2)}{(6+3) \times 45}$
$\blacktriangleright \frac{282}{564} := \frac{28+2}{56+4}$	$\blacktriangleright \frac{282}{1692} := \frac{2+8+2}{1+(69+2)}$	$\blacktriangleright \frac{282}{2914} := \frac{2+(8 \times 2)}{(2 \times 91)+4}$	$:= \frac{28 \times 2}{63 \times (4 \times 5)}$
$\blacktriangleright \frac{282}{705} := \frac{28+2}{70+5}$	$:= \frac{2+(8 \times 2)}{1 \times (6 \times (9 \times 2))}$	$\blacktriangleright \frac{282}{2961} := \frac{2+8+2}{2 \times (9 \times (6+1))}$	$\blacktriangleright \frac{282}{6674} := \frac{2+(8 \times 2)}{6 \times (67+4)}$
$\blacktriangleright \frac{282}{752} := \frac{2+8+2}{7+5^2}$	$\blacktriangleright \frac{282}{1880} := \frac{2+(8+2)}{1^8 \times 80}$	$\blacktriangleright \frac{282}{3525} := \frac{2+8+2}{3 \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{282}{6768} := \frac{2+82}{6 \times (7 \times (6 \times 8))}$
$\blacktriangleright \frac{282}{846} := \frac{2+(8 \times 2)}{8+46}$	$\blacktriangleright \frac{282}{1927} := \frac{2+8+2}{1+(9 \times (2+7))}$	$:= \frac{2 \times (8+2)}{(3^5)+(2+5)}$	$\blacktriangleright \frac{282}{6815} := \frac{2+(8 \times 2)}{(6+81) \times 5}$
$:= \frac{28+2}{84+6}$	$:= \frac{2+82}{(1+(9^2)) \times 7}$	$:= \frac{28+2}{3 \times (5 \times 25)}$	$\blacktriangleright \frac{282}{6956} := \frac{2+(8 \times 2)}{(69+5) \times 6}$
$\blacktriangleright \frac{282}{987} := \frac{28+2}{98+7}$	$\blacktriangleright \frac{282}{1974} := \frac{2+8+2}{1+(9+74)}$	$\blacktriangleright \frac{282}{3666} := \frac{2+(8 \times 2)}{(3+(6 \times 6)) \times 6}$	$\blacktriangleright \frac{282}{7426} := \frac{28+2}{((7 \times 4)^2)+6}$
$\blacktriangleright \frac{282}{1034} := \frac{2+8+2}{10+34}$	$:= \frac{28 \times 2}{(1+97) \times 4}$	$\blacktriangleright \frac{282}{4042} := \frac{2+(8 \times 2)}{(4^{04})+2}$	$\blacktriangleright \frac{282}{7896} := \frac{28+2}{7 \times (8 \times (9+6))}$
$\blacktriangleright \frac{282}{1128} := \frac{2 \times (8 \times 2)}{1 \times 128}$	$\blacktriangleright \frac{282}{2068} := \frac{2+8+2}{20+68}$	$\blacktriangleright \frac{282}{4136} := \frac{2+(8 \times 2)}{(41+3) \times 6}$	$\blacktriangleright \frac{282}{8319} := \frac{2+(8 \times 2)}{8^3+19}$
$:= \frac{2 \times (8^2)}{(1+1) \times (2^8)}$	$\blacktriangleright \frac{282}{2350} := \frac{28+2}{(2+3) \times 50}$	$\blacktriangleright \frac{282}{4230} := \frac{2 \times (8 \times 2)}{(4^2) \times 30}$	$\blacktriangleright \frac{282}{8366} := \frac{2+(8 \times 2)}{(83+6) \times 6}$
$:= \frac{28+2}{112+8}$	$:= \frac{2+82}{2 \times 350}$	$:= \frac{2+(8+2)}{(4+2) \times 30}$	$\blacktriangleright \frac{282}{9165} := \frac{2+(8 \times 2)}{9 \times (1 \times 65)}$
$\blacktriangleright \frac{282}{1175} := \frac{2+(8 \times 2)}{1 \times (1 \times 75)}$	$\blacktriangleright \frac{282}{2397} := \frac{2+8+2}{2+(3+97)}$	$:= \frac{2+82}{42 \times 30}$	$:= \frac{2 \times (8+2)}{(9+1) \times 65}$
$\blacktriangleright \frac{282}{1269} := \frac{2 \times (8^2)}{1 \times ((2^6) \times 9)}$	$\blacktriangleright \frac{282}{2444} := \frac{28+2}{(2^{4+4})+4}$	$\blacktriangleright \frac{282}{4512} := \frac{(2 \times 8)^2}{4^5+1^2}$	$:= \frac{2+82}{91 \times (6 \times 5)}$
$:= \frac{2+8+2}{1^2 \times (6 \times 9)}$			

$\blacktriangleright \frac{282}{9776} := \frac{2 + (8 \times 2)}{(97 + 7) \times 6}$	$\blacktriangleright \frac{282}{12596} := \frac{2 + (8 \times 2)}{(125 + 9) \times 6}$	$:= \frac{28 \times 2}{(1 + (3^3)) \times 95}$	$\blacktriangleright \frac{282}{16262} := \frac{2 + 8 + 2}{16 + (26^2)}$
$\blacktriangleright \frac{282}{10152} := \frac{(2 + 8)^2}{(10 \times (1 + 5))^2}$	$\blacktriangleright \frac{282}{12690} := \frac{2 \times (8^2)}{1 \times ((2^6) \times 90)}$	$\blacktriangleright \frac{282}{13536} := \frac{2 + 8 + 2}{(1 + (3 \times 5)) \times 36}$	$\blacktriangleright \frac{282}{16544} := \frac{2 + (8 \times 2)}{(1 + 65) \times 4 \times 4}$
$\blacktriangleright \frac{282}{10293} := \frac{2 \times (8 + 2)}{(10^2) + (9^3)}$	$:= \frac{2 + (8 + 2)}{1^2 \times (6 \times 90)}$	$:= \frac{2 + (8 \times 2)}{135 + 3^6}$	$\blacktriangleright \frac{282}{16779} := \frac{2 + (8 \times 2)}{((16 \times 7) + 7) \times 9}$
$\blacktriangleright \frac{282}{10434} := \frac{2 + 8 + 2}{10 + 434}$	$:= \frac{2 + (8 \times 2)}{(1 + 2 + 6) \times 90}$	$:= \frac{2 \times (8 + 2)}{(1 + (3 \times 53)) \times 6}$	$\blacktriangleright \frac{282}{17249} := \frac{2 + 8 + 2}{1 + (724 + 9)}$
$\blacktriangleright \frac{282}{10575} := \frac{(2 + 8)^2}{10 \times 5 \times 75}$	$\blacktriangleright \frac{282}{12784} := \frac{2 + 8 + 2}{1 \times (((2^7) + 8) \times 4)}$	$:= \frac{(2^8) \times 2}{((1 + (3 \times 5))^3) \times 6}$	$\blacktriangleright \frac{282}{17296} := \frac{2 + 8 + 2}{1 + (729 + 6)}$
$:= \frac{2 + 8 + 2}{(1 + 05) \times 75}$	$\blacktriangleright \frac{282}{12925} := \frac{2 + 8 + 2}{((12 \times 9) + 2) \times 5}$	$\blacktriangleright \frac{282}{13959} := \frac{2 \times (8 + 2)}{(13 + 9) \times (5 \times 9)}$	$\blacktriangleright \frac{282}{17343} := \frac{2 + 8 + 2}{1 + (734 + 3)}$
$:= \frac{28 + 2}{(10 + 5) \times 75}$	$\blacktriangleright \frac{282}{13160} := \frac{2 + (8 \times 2)}{(13 + 1) \times 60}$	$\blacktriangleright \frac{282}{13959} := \frac{2 + (8 \times 2)}{(1 + (3 + 95)) \times 9}$	$\blacktriangleright \frac{282}{17766} := \frac{2 \times (8 \times 2)}{(1 + 7) \times (7 \times (6 \times 6))}$
$\blacktriangleright \frac{282}{11186} := \frac{2 + (8 \times 2)}{(1 + 118) \times 6}$	$\blacktriangleright \frac{282}{13395} := \frac{2 \times (8 \times 2)}{(13 + 3) \times 95}$	$\blacktriangleright \frac{282}{13959} := \frac{2 + 8 + 2}{(13 \times (9 \times 5)) + 9}$	$\blacktriangleright \frac{282}{17907} := \frac{(2 + 8)^2}{1 + (7 \times 907)}$
$\blacktriangleright \frac{282}{11280} := \frac{2 \times (8 \times 2)}{1 \times 1280}$	$:= \frac{2 \times (8^2)}{((1 + 3)^3) \times 95}$	$\blacktriangleright \frac{282}{14241} := \frac{2 + 82}{1 + 4241}$	$\blacktriangleright \frac{282}{17954} := \frac{2 + 8 + 2}{((1 + 7) \times 95) + 4}$
$\blacktriangleright \frac{282}{11750} := \frac{2 + (8 \times 2)}{1 \times (1 \times 750)}$	$:= \frac{2 + 8 + 2}{1 \times ((3 + 3) \times 95)}$	$\blacktriangleright \frac{282}{14476} := \frac{2 + (8 \times 2)}{14 \times ((4 + 7) \times 6)}$	$\blacktriangleright \frac{282}{18048} := \frac{(2^8) \times 2}{1 \times ((8^0)^4 \times 8)}$
$\blacktriangleright \frac{282}{11985} := \frac{2 + (8 \times 2)}{1 \times (1 \times (9 \times 85))}$	$:= \frac{2 + (8^2)}{1 \times (33 \times 95)}$	$\blacktriangleright \frac{282}{14523} := \frac{2 \times (8 + 2)}{1 + ((4^5) + (2 + 3))}$	$\blacktriangleright \frac{282}{19035} := \frac{2 \times (8 + 2)}{1 \times (90 \times (3 \times 5))}$
$:= \frac{2 \times (8 + 2)}{1 \times ((1 + 9) \times 85)}$	$:= \frac{2 + (8 \times 2)}{1 \times (3 \times (3 \times 95))}$	$\blacktriangleright \frac{282}{14617} := \frac{2 + 8 + 2}{1 + (4 + 617)}$	
$\blacktriangleright \frac{282}{12032} := \frac{2 + 8 + 2}{1 \times (2^{03^2})}$	$:= \frac{2 \times (8 + 2)}{(1 + (3 \times 3)) \times 95}$	$\blacktriangleright \frac{282}{15651} := \frac{2 + 8 + 2}{15 + 651}$	

### 3.183 Numerator 283

$\blacktriangleright \frac{283}{566} := \frac{(2 + 8) \times 3}{5 \times (6 + 6)}$	$:= \frac{28 \times 3}{(1 + 6) \times 9 \times 8}$	$:= \frac{2 \times 83}{2 \times 830}$	$\blacktriangleright \frac{283}{4528} := \frac{2 \times (8^3)}{(4^5) \times (2 \times 8)}$
$:= \frac{28 + 3}{56 + 6}$	$\blacktriangleright \frac{283}{1981} := \frac{2 + 8 + 3}{1 + (9 + 81)}$	$:= \frac{2 \times (8 \times 3)}{2 \times (8 \times 30)}$	$\blacktriangleright \frac{283}{6792} := \frac{2 \times (8 + 3)}{6 \times (7 + (9^2))}$
$\blacktriangleright \frac{283}{849} := \frac{(2 \times 8) + 3}{8 + 49}$	$\blacktriangleright \frac{283}{2264} := \frac{2 \times (8^3)}{2 \times ((2 + 6)^4)}$	$:= \frac{28 \times 3}{28 \times 30}$	$\blacktriangleright \frac{283}{10471} := \frac{2 + 8 + 3}{10 + 471}$
$:= \frac{28 + 3}{84 + 9}$	$:= \frac{2 + (8 \times 3)}{2 \times (26 \times 4)}$	$:= \frac{(2 + 8) \times 3}{(2 + 8) \times 30}$	$\blacktriangleright \frac{283}{13584} := \frac{(2^8) \times 3}{(1 + (3 + 5)) \times 8^4}$
$\blacktriangleright \frac{283}{1698} := \frac{2 + 8 + 3}{1 \times (6 + (9 \times 8))}$	$\blacktriangleright \frac{283}{2547} := \frac{28 \times 3}{2 \times (54 \times 7)}$	$\blacktriangleright \frac{283}{3396} := \frac{2 \times 8 \times 3}{(3 + 3) \times 96}$	$:= \frac{2 \times (8 + 3)}{((1 + 3)^5) + 8 \times 4}$
$:= \frac{(2 \times 8) + 3}{16 + 98}$	$\blacktriangleright \frac{283}{2830} := \frac{(2^8) \times 3}{(2^8) \times 30}$	$\blacktriangleright \frac{283}{4245} := \frac{2 \times 8 \times 3}{(4^2) \times 45}$	$\blacktriangleright \frac{283}{13867} := \frac{2 + (8 \times 3)}{13 \times ((8 + 6) \times 7)}$

$$\begin{aligned} \blacktriangleright \frac{283}{15565} &:= \frac{(2+8) \times 3}{1 \times (55 \times (6 \times 5))} &:= \frac{28+3}{155 \times (6+5)} \\ &:= \frac{2+8+3}{(1+(5+5)) \times 65} &\blacktriangleright \frac{283}{18395} &:= \frac{2+8+3}{1+(839+5)} \end{aligned}$$

### 3.184 Numerator 284

$$\begin{aligned} \blacktriangleright \frac{284}{355} &:= \frac{28+4}{35+5} &:= \frac{(2^8) \times 4}{1 \times ((1+3)^6)} &\blacktriangleright \frac{284}{2840} &:= \frac{2 \times (8 \times 4)}{2 \times (8 \times 40)} &\blacktriangleright \frac{284}{4828} &:= \frac{28+4}{(4+(8^2)) \times 8} \\ &:= \frac{2 \times (8+4)}{3 \times (5+5)} &\blacktriangleright \frac{284}{1278} &:= \frac{(2+8) \times 4}{12 \times (7+8)} &:= \frac{(2^8) \times 4}{(2^8) \times 40} &\blacktriangleright \frac{284}{5112} &:= \frac{2+8 \times 4}{51 \times 12} \\ \blacktriangleright \frac{284}{426} &:= \frac{2 \times 8 \times 4}{(4^2) \times 6} &:= \frac{(2 \times 8) + 4}{12+78} &:= \frac{(2+8) \times 4}{(2+8) \times 40} &\blacktriangleright \frac{284}{5254} &:= \frac{2+8+4}{5+254} \\ &:= \frac{2 \times 84}{42 \times 6} &\blacktriangleright \frac{284}{1420} &:= \frac{(2 \times 8) + 4}{(1+4) \times 20} &:= \frac{28 \times 4}{28 \times 40} &\blacktriangleright \frac{284}{5325} &:= \frac{(2 \times 8) + 4}{5 \times (3 \times 25)} \\ &:= \frac{(2 \times 8) + 4}{4+26} &\blacktriangleright \frac{284}{1491} &:= \frac{(2 \times 8) + 4}{14+91} &:= \frac{2 \times 84}{2 \times 840} &\blacktriangleright \frac{284}{5538} &:= \frac{2+8+4}{(5 \times 53) + 8} \\ &:= \frac{28+4}{4 \times (2 \times 6)} &:= \frac{2 \times (8+4)}{14 \times (9 \times 1)} &\blacktriangleright \frac{284}{3550} &:= \frac{2+(8+4)}{35 \times (5+0)} &\blacktriangleright \frac{284}{5822} &:= \frac{(2+8) \times 4}{5 \times (82 \times 2)} \\ &:= \frac{2 \times (8+4)}{(4+2) \times 6} &\blacktriangleright \frac{284}{1562} &:= \frac{2+8+4}{15+62} &:= \frac{28+4}{(3+5) \times 50} &\blacktriangleright \frac{284}{6248} &:= \frac{2 \times (8+4)}{(62+4) \times 8} \\ \blacktriangleright \frac{284}{497} &:= \frac{28+4}{49+7} &\blacktriangleright \frac{284}{1775} &:= \frac{(2+8) \times 4}{(1+(7 \times 7)) \times 5} &\blacktriangleright \frac{284}{3905} &:= \frac{(2 \times 8) + 4}{(3 \times 90) + 5} &\blacktriangleright \frac{284}{6816} &:= \frac{(2 \times 8)^4}{6 \times (8^{1 \times 6})} \\ \blacktriangleright \frac{284}{568} &:= \frac{28+4}{56+8} &\blacktriangleright \frac{284}{1846} &:= \frac{2+8+4}{1+(84+6)} &\blacktriangleright \frac{284}{4260} &:= \frac{2 \times (8 \times 4)}{(4^2) \times 60} &:= \frac{2+8+4}{6 \times (8 \times (1+6))} \\ \blacktriangleright \frac{284}{639} &:= \frac{(2 \times 8) + 4}{6+39} &\blacktriangleright \frac{284}{1988} &:= \frac{28 \times 4}{1 \times (98 \times 8)} &:= \frac{2 \times 84}{42 \times 60} &:= \frac{28+4}{6 \times (8 \times 16)} \\ &:= \frac{28+4}{6 \times (3+9)} &:= \frac{2+8+4}{1+(9+88)} &:= \frac{28+4}{4 \times (2 \times 60)} &\blacktriangleright \frac{284}{7668} &:= \frac{2+8+4}{7 \times (6+(6 \times 8))} \\ \blacktriangleright \frac{284}{781} &:= \frac{28+4}{7+81} &\blacktriangleright \frac{284}{2272} &:= \frac{2 \times 8 \times 4}{2 \times ((2^7) \times 2)} &:= \frac{2 \times (8+4)}{(4+2) \times 60} &\blacktriangleright \frac{284}{7881} &:= \frac{28+4}{7+881} \\ \blacktriangleright \frac{284}{852} &:= \frac{2+8+4}{8 \times 5+2} &:= \frac{2 \times 8^4}{(2 \times (2^7))^2} &:= \frac{2 \times 8^4}{(2 \times (2^7))^2} &\blacktriangleright \frac{284}{4544} &:= \frac{(2 \times 8)^4}{(4^{5+4}) \times 4} &\blacktriangleright \frac{284}{8378} &:= \frac{(2 \times 8) + 4}{8^3+78} \\ &:= \frac{(2 \times 8) + 4}{8+52} &:= \frac{28+4}{(2+(2 \times 7))^2} &:= \frac{(2^8) \times 4}{(4^5) \times 4 \times 4} &:= \frac{(2^8) \times 4}{(4^5) \times 4 \times 4} &\blacktriangleright \frac{284}{11360} &:= \frac{2+(8 \times 4)}{1 \times 1360} \\ \blacktriangleright \frac{284}{1065} &:= \frac{(2 \times 8) + 4}{10+65} &\blacktriangleright \frac{284}{2343} &:= \frac{(2 \times 8) + 4}{(2 \times 3^4) + 3} &:= \frac{2+8+4}{4+(5 \times 44)} &\blacktriangleright \frac{284}{13632} &:= \frac{2+84}{((1+3)^6) + 32} \\ \blacktriangleright \frac{284}{1136} &:= \frac{(2 \times 8)^4}{((1+1)^3)^6} &\blacktriangleright \frac{284}{2556} &:= \frac{(2 \times 8) + 4}{(25+5) \times 6} &:= \frac{(2 \times 8) + 4}{4 \times (5 \times (4 \times 4))} &:= \frac{2 \times (8+4)}{1 \times (36 \times 32)} \\ &:= \frac{2+8 \times 4}{1 \times 136} &\blacktriangleright \frac{284}{2769} &:= \frac{2 \times (8+4)}{2 \times ((7+6) \times 9)} &\blacktriangleright \frac{284}{4615} &:= \frac{(2 \times 8) + 4}{(4+61) \times 5} &\blacktriangleright \frac{284}{13845} &:= \frac{28 \times 4}{13 \times (84 \times 5)} \end{aligned}$$



$$\begin{aligned} \blacktriangleright \frac{284}{14200} &:= \frac{(2 \times 8) + 4}{(1 + 4) \times 200} \\ \blacktriangleright \frac{284}{14342} &:= \frac{2 + 84}{1 + 4342} \\ \blacktriangleright \frac{284}{14910} &:= \frac{2 \times (8 + 4)}{14 \times (9 \times 10)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{284}{15762} &:= \frac{2 + 8 + 4}{15 + 762} \\ \blacktriangleright \frac{284}{15975} &:= \frac{(2 \times 8) + 4}{(1 + (5 + 9)) \times 75} \\ &:= \frac{(2^8) + 4}{15 \times 975} \end{aligned}$$

$$\begin{aligned} &:= \frac{28 + 4}{(15 + 9) \times 75} \\ \blacktriangleright \frac{284}{16898} &:= \frac{2 + 8 + 4}{(1 + (6 \times 8)) \times (9 + 8)} \end{aligned}$$

$$\blacktriangleright \frac{284}{16898} := \frac{28 \times 4}{1 \times (68 \times 98)}$$

### 3.185 Numerator 285

$$\begin{aligned} \blacktriangleright \frac{285}{342} &:= \frac{2 + 8 + 5}{3 \times (4 + 2)} \\ \blacktriangleright \frac{285}{361} &:= \frac{2 + 8 + 5}{3 \times 6 + 1} \\ \blacktriangleright \frac{285}{399} &:= \frac{2 + 8 + 5}{3 + 9 + 9} \\ \blacktriangleright \frac{285}{418} &:= \frac{2 + 8 + 5}{4 + 18} \\ \blacktriangleright \frac{285}{456} &:= \frac{28 \times 5}{4 \times 56} \\ \blacktriangleright \frac{285}{475} &:= \frac{28 + 5}{(4 + 7) \times 5} \\ \blacktriangleright \frac{285}{627} &:= \frac{2 + 8 + 5}{6 + 27} \\ \blacktriangleright \frac{285}{684} &:= \frac{2 \times (8 \times 5)}{6 \times 8 \times 4} \\ \blacktriangleright \frac{285}{836} &:= \frac{2 + 8 + 5}{8 + 36} \\ \blacktriangleright \frac{285}{855} &:= \frac{2 + 8 + 5}{8 \times 5 + 5} \\ &:= \frac{(2 \times 8) + 5}{8 + 55} \\ \blacktriangleright \frac{285}{1026} &:= \frac{2 \times 85}{102 \times 6} \\ \blacktriangleright \frac{285}{1045} &:= \frac{2 + 8 + 5}{10 + 45} \\ \blacktriangleright \frac{285}{1159} &:= \frac{2 + 8 + 5}{1 + (1 + 59)} \\ \blacktriangleright \frac{285}{1197} &:= \frac{2 + 8 + 5}{1 \times (1 \times (9 \times 7))} \\ \blacktriangleright \frac{285}{1216} &:= \frac{2 + 8 + 5}{1 \times (2^{1 \times 6})} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{285}{1254} &:= \frac{2 + 8 + 5}{12 + 54} \\ \blacktriangleright \frac{285}{1368} &:= \frac{2 + 8 + 5}{1 + (3 + 68)} \\ \blacktriangleright \frac{285}{1425} &:= \frac{2 + 8 \times 5}{1 \times (42 \times 5)} \\ \blacktriangleright \frac{285}{1463} &:= \frac{2 + 8 + 5}{14 + 63} \\ \blacktriangleright \frac{285}{1482} &:= \frac{2 + 8 + 5}{14 + (8^2)} \\ \blacktriangleright \frac{285}{1539} &:= \frac{2 + 8 + 5}{(1 + (5 + 3)) \times 9} \\ \blacktriangleright \frac{285}{1577} &:= \frac{2 + 8 + 5}{1 + (5 + 77)} \\ \blacktriangleright \frac{285}{1596} &:= \frac{2 + 8 + 5}{1 \times ((5 + 9) \times 6)} \\ \blacktriangleright \frac{285}{1615} &:= \frac{2 + 8 + 5}{(16 + 1) \times 5} \\ \blacktriangleright \frac{285}{1672} &:= \frac{2 + 8 + 5}{16 + 72} \\ \blacktriangleright \frac{285}{1786} &:= \frac{2 + 8 + 5}{1 + (7 + 86)} \\ \blacktriangleright \frac{285}{1843} &:= \frac{2 + 8 + 5}{1 + (8 \times (4 \times 3))} \\ \blacktriangleright \frac{285}{1862} &:= \frac{2 + 8 + 5}{(1 + (8 \times 6)) \times 2} \\ \blacktriangleright \frac{285}{1881} &:= \frac{2 + 8 + 5}{18 + 81} \\ \blacktriangleright \frac{285}{1919} &:= \frac{2 + 8 + 5}{1 + (91 + 9)} \\ \blacktriangleright \frac{285}{1938} &:= \frac{2 + 8 + 5}{1 + (93 + 8)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{285}{1957} &:= \frac{2 + 8 + 5}{1 + (95 + 7)} \\ \blacktriangleright \frac{285}{1976} &:= \frac{2 + 8 + 5}{1 + 97 + 6} \\ \blacktriangleright \frac{285}{1995} &:= \frac{2 + 8 + 5}{1 + (9 + 95)} \\ \blacktriangleright \frac{285}{2090} &:= \frac{2 + 8 + 5}{20 + 90} \\ \blacktriangleright \frac{285}{2109} &:= \frac{2 + 8 + 5}{2 + 109} \\ \blacktriangleright \frac{285}{2128} &:= \frac{2 + 8 + 5}{(2 + 12) \times 8} \\ \blacktriangleright \frac{285}{2299} &:= \frac{2 + 8 + 5}{22 + 99} \\ \blacktriangleright \frac{285}{2375} &:= \frac{(2 \times 8) + 5}{(2 + 3) \times 7 \times 5} \\ \blacktriangleright \frac{285}{2413} &:= \frac{2 + 8 + 5}{2 + ((4 + 1)^3)} \\ \blacktriangleright \frac{285}{2546} &:= \frac{2 + 8 + 5}{((2^5) \times 4) + 6} \\ \blacktriangleright \frac{285}{2850} &:= \frac{28 \times 5}{28 \times 50} \\ &:= \frac{(2^8) \times 5}{(2^8) \times 50} \\ &:= \frac{2 \times (8 \times 5)}{2 \times (8 \times 50)} \\ &:= \frac{(2 + 8) \times 5}{(2 + 8) \times 50} \\ &:= \frac{2 \times 85}{2 \times 850} \\ \blacktriangleright \frac{285}{3249} &:= \frac{2 + 8 + 5}{(3 + (2^4)) \times 9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{285}{3325} &:= \frac{2 + 8 + 5}{(3 + 32) \times 5} \\ \blacktriangleright \frac{285}{3515} &:= \frac{2 + 8 \times 5}{3 + 515} \\ \blacktriangleright \frac{285}{3857} &:= \frac{2 + 8 + 5}{((3 \times 8) + 5) \times 7} \\ \blacktriangleright \frac{285}{4218} &:= \frac{2 + 8 + 5}{4 + 218} \\ \blacktriangleright \frac{285}{4237} &:= \frac{2 + 8 + 5}{((4 + 2)^3) + 7} \\ \blacktriangleright \frac{285}{4275} &:= \frac{2 \times (8 \times 5)}{(4^2) \times 75} \\ \blacktriangleright \frac{285}{4560} &:= \frac{28 \times 5}{4 \times 560} \\ \blacktriangleright \frac{285}{4750} &:= \frac{28 + 5}{(4 + 7) \times 50} \\ \blacktriangleright \frac{285}{4940} &:= \frac{(2 \times 8) + 5}{4 + (9 \times 40)} \\ \blacktriangleright \frac{285}{5035} &:= \frac{2 + 8 + 5}{(50 + 3) \times 5} \\ \blacktriangleright \frac{285}{6327} &:= \frac{2 + 8 + 5}{6 + 327} \\ \blacktriangleright \frac{285}{6498} &:= \frac{2 + 8 + 5}{6 \times (49 + 8)} \\ \blacktriangleright \frac{285}{6574} &:= \frac{2 + 8 + 5}{(6 \times 57) + 4} \\ \blacktriangleright \frac{285}{6688} &:= \frac{2 + 8 + 5}{((6 \times 6) + 8) \times 8} \\ \blacktriangleright \frac{285}{6745} &:= \frac{2 + 8 + 5}{(67 + 4) \times 5} \\ \blacktriangleright \frac{285}{6840} &:= \frac{2 \times (8 \times 5)}{6 \times (8 \times 40)} \end{aligned}$$



$\frac{285}{7695} := \frac{2 \times (8+5)}{7+695}$	$\frac{285}{11609} := \frac{2+8+5}{1+1+609}$	$\frac{285}{13680} := \frac{2+85}{((1+3)^6)+80}$	$\frac{285}{15827} := \frac{2+8+5}{1+(5+827)}$
$\frac{285}{8436} := \frac{2+8+5}{8+436}$	$\frac{285}{11875} := \frac{2+8+5}{(1+1) \times 875}$	$\frac{285}{13718} := \frac{2+8+5}{1+(3+718)}$	$\frac{285}{16872} := \frac{2+8+5}{16+872}$
$\frac{285}{8455} := \frac{2+8+5}{(84+5) \times 5}$	$\frac{285}{11970} := \frac{2+8+5}{1 \times (1 \times (9 \times 70))}$	$\frac{285}{14136} := \frac{2+8+5}{(1+(41 \times 3)) \times 6}$	$\frac{285}{16929} := \frac{2+8+5}{(1+(6+92)) \times 9}$
$\frac{285}{10165} := \frac{2+8+5}{(101+6) \times 5}$	$\frac{285}{12255} := \frac{2+8+5}{(1+(2^{2+5})) \times 5}$	$\frac{285}{14250} := \frac{2+8 \times 5}{1 \times (42 \times 50)}$	$\frac{285}{17765} := \frac{(2 \times 8)+5}{17 \times (7 \times (6+5))}$
$\frac{285}{10260} := \frac{2 \times 85}{102 \times 60}$	$\frac{285}{12312} := \frac{2 \times (8 \times 5)}{(12^3 \times 1) \times 2}$	$\frac{285}{14592} := \frac{2 \times (8 \times 5)}{(1+(4+59))^2}$	$\frac{285}{17784} := \frac{2+8+5}{(1+77) \times (8+4)}$
$\frac{285}{10545} := \frac{2+8+5}{10+545}$	$\frac{285}{12654} := \frac{2+8+5}{12+654}$	$\frac{285}{14763} := \frac{2+8+5}{14+763}$	$\frac{285}{17936} := \frac{2+8+5}{1+(7+936)}$
$\frac{285}{10792} := \frac{2+8+5}{1+07 \times 9^2}$	$\frac{285}{12768} := \frac{2+8+5}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\frac{285}{15276} := \frac{2+8+5}{(1+(5+(2^7))) \times 6}$	$\frac{285}{18468} := \frac{2+8+5}{18 \times (46+8)}$
$\frac{285}{10963} := \frac{2+8+5}{10+9 \times 63}$	$\frac{285}{12844} := \frac{2+8+5}{(1+(2 \times 84)) \times 4}$	$\frac{285}{15295} := \frac{2+8+5}{(152+9) \times 5}$	$\frac{285}{18544} := \frac{2+8+5}{(18 \times 54)+4}$
$\frac{285}{11172} := \frac{2+8+5}{(1+11) \times 7^2}$	$\frac{285}{13585} := \frac{2+8+5}{(135+8) \times 5}$	$\frac{285}{15675} := \frac{2+8+5}{1 \times ((5+6) \times 75)}$	$\frac{285}{18981} := \frac{2+8+5}{18+981}$
$\frac{285}{11495} := \frac{28+5}{1+14 \times 95}$			

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$\frac{286}{325} := \frac{(2 \times 8)+6}{(3+2) \times 5}$	$\frac{286}{832} := \frac{2+86}{8 \times 32}$	$\frac{286}{1287} := \frac{(2 \times 8)+6}{12+87}$	$\frac{286}{1768} := \frac{2+86}{(1+7) \times 68}$
$\frac{286}{429} := \frac{28+6}{42+9}$	$\frac{286}{884} := \frac{(2 \times 8)+6}{(8 \times 8)+4}$	$\frac{286}{1443} := \frac{2+86}{1+443}$	$\frac{286}{1781} := \frac{(2 \times 8)+6}{(17 \times 8)+1}$
$\frac{286}{585} := \frac{(2 \times 8)+6}{5+8 \times 5}$	$\frac{286}{936} := \frac{(2 \times 8)+6}{(9+3) \times 6}$	$\frac{286}{1482} := \frac{(2 \times 8)+6}{(14 \times 8)+2}$	$\frac{286}{1872} := \frac{2+86}{1 \times (8 \times 72)}$
$\frac{286}{624} := \frac{(2 \times 8)+6}{6 \times (2 \times 4)}$	$\frac{286}{1144} := \frac{2+8+6}{((1+1)^4) \times 4}$	$\frac{286}{1495} := \frac{(2 \times 8)+6}{(14+9) \times 5}$	$\frac{286}{1898} := \frac{2+86}{(1+(8 \times 9)) \times 8}$
$\frac{286}{715} := \frac{2+8+6}{(7+1) \times 5}$	$\frac{286}{1183} := \frac{(2 \times 8)+6}{(11 \times 8)+3}$	$\frac{286}{1573} := \frac{2+8+6}{15+73}$	$\frac{286}{1989} := \frac{(2 \times 8)+6}{1 \times (9 \times (8+9))}$
$\frac{286}{858} := \frac{2+8+6}{8+5 \times 8}$	$\frac{286}{1248} := \frac{(2 \times 8)+6}{1 \times (2 \times 48)}$	$\frac{286}{1612} := \frac{(2 \times 8)+6}{(1+61) \times 2}$	$\frac{286}{2080} := \frac{(2 \times 8)+6}{2 \times (0+80)}$
		$\frac{286}{1638} := \frac{2+86}{1 \times (63 \times 8)}$	$\frac{286}{2184} := \frac{(2 \times 8)+6}{2 \times (1 \times 84)}$
			$:= \frac{2+86}{21 \times 8 \times 4}$

$\blacktriangleright \frac{286}{2392} := \frac{2+86}{(2^3) \times 92}$	$\blacktriangleright \frac{286}{5291} := \frac{2 \times (8+6)}{5 + ((2^9) + 1)}$	$\blacktriangleright \frac{286}{11440} := \frac{2+8+6}{((1+1)^4) \times 40}$	$\blacktriangleright \frac{286}{14443} := \frac{2+86}{1+4443}$
$\blacktriangleright \frac{286}{2496} := \frac{2+86}{2 \times (4 \times 96)}$	$\quad := \frac{2+8+6}{5+291}$	$\quad := \frac{(2 \times 8) + 6}{(1+1) \times 440}$	$\blacktriangleright \frac{286}{14599} := \frac{(2 \times 8) + 6}{1 \times ((4^5) + 99)}$
$\blacktriangleright \frac{286}{2756} := \frac{(2 \times 8) + 6}{2 + (7 \times (5 \times 6))}$	$\blacktriangleright \frac{286}{6240} := \frac{(2 \times 8) + 6}{6 \times (2 \times 40)}$	$\blacktriangleright \frac{286}{11466} := \frac{(2 \times 8) + 6}{(1+146) \times 6}$	$\blacktriangleright \frac{286}{14625} := \frac{2+86}{(((1+4) \times 6)^2) \times 5}$
$\blacktriangleright \frac{286}{2860} := \frac{2 \times (8 \times 6)}{2 \times (8 \times 60)}$	$\blacktriangleright \frac{286}{6318} := \frac{2+86}{(6^3) \times (1+8)}$	$\blacktriangleright \frac{286}{11479} := \frac{(2 \times 8) + 6}{1 + (14 \times (7 \times 9))}$	$\blacktriangleright \frac{286}{14664} := \frac{(2 \times 8) + 6}{(1+46) \times (6 \times 4)}$
$\quad := \frac{28 \times 6}{28 \times 60}$	$\blacktriangleright \frac{286}{6435} := \frac{2+8+6}{6 \times (4 \times (3 \times 5))}$	$\blacktriangleright \frac{286}{12480} := \frac{(2 \times 8) + 6}{1 \times (2 \times 480)}$	$\blacktriangleright \frac{286}{15444} := \frac{2+8+6}{1 \times (54 \times (4 \times 4))}$
$\quad := \frac{(2^8) \times 6}{(2^8) \times 60}$	$\blacktriangleright \frac{286}{6838} := \frac{(2 \times 8) + 6}{6 + ((8^3) + 8)}$	$\quad := \frac{2+86}{12 \times (4 \times 80)}$	$\blacktriangleright \frac{286}{15873} := \frac{(2 \times 8) + 6}{(1 + (58 \times 7)) \times 3}$
$\quad := \frac{2 \times 86}{2 \times 860}$	$\blacktriangleright \frac{286}{6877} := \frac{(2 \times 8) + 6}{(6 \times 87) + 7}$	$\blacktriangleright \frac{286}{12636} := \frac{(2 \times 8) + 6}{(1+26) \times 36}$	$\quad := \frac{2+8+6}{15+873}$
$\quad := \frac{(2+8) \times 6}{(2+8) \times 60}$	$\blacktriangleright \frac{286}{7150} := \frac{2+8+6}{(7+1) \times 50}$	$\quad := \frac{2+86}{(1+2) \times ((6^3) \times 6)}$	$\blacktriangleright \frac{286}{16536} := \frac{2+86}{16 \times (53 \times 6)}$
$\blacktriangleright \frac{286}{2886} := \frac{2+86}{2+886}$	$\blacktriangleright \frac{286}{7956} := \frac{(2 \times 8) + 6}{(7+95) \times 6}$	$\blacktriangleright \frac{286}{12675} := \frac{(2 \times 8) + 6}{(1 + (2 \times 6)) \times 75}$	$\blacktriangleright \frac{286}{16926} := \frac{(2 \times 8) + 6}{(16 \times (9^2)) + 6}$
$\blacktriangleright \frac{286}{3250} := \frac{(2 \times 8) + 6}{(3+2) \times 50}$	$\blacktriangleright \frac{286}{8320} := \frac{2+86}{8 \times 320}$	$\blacktriangleright \frac{286}{12987} := \frac{(2 \times 8) + 6}{12 + 987}$	$\blacktriangleright \frac{286}{17303} := \frac{(2 \times 8) + 6}{(1 + (7 + (3 + 0)))^3}$
$\blacktriangleright \frac{286}{3276} := \frac{(2 \times 8) + 6}{3 \times (2 \times (7 \times 6))}$	$\blacktriangleright \frac{286}{8658} := \frac{(2 \times 8) + 6}{8 + 658}$	$\blacktriangleright \frac{286}{13156} := \frac{2+8+6}{1 + ((3^{1+5}) + 6)}$	$\blacktriangleright \frac{286}{17563} := \frac{(2 \times 8) + 6}{1 + (75 \times (6 \times 3))}$
$\blacktriangleright \frac{286}{4264} := \frac{2+86}{(4^2) + 6^4}$	$\blacktriangleright \frac{286}{9360} := \frac{(2 \times 8) + 6}{(9+3) \times 60}$	$\blacktriangleright \frac{286}{13312} := \frac{(2 \times 8) + 6}{(1^3 + 31)^2}$	$\blacktriangleright \frac{286}{17771} := \frac{2+86}{1 + (77 \times 71)}$
$\blacktriangleright \frac{286}{4290} := \frac{2 \times (8 \times 6)}{(4^2) \times 90}$	$\blacktriangleright \frac{286}{9477} := \frac{(2 \times 8) + 6}{9 \times (4 + 77)}$	$\quad := \frac{2+86}{(13+3)^{1+2}}$	$\blacktriangleright \frac{286}{18954} := \frac{(2 \times 8) + 6}{18 \times (9 \times (5 + 4))}$
$\blacktriangleright \frac{286}{4329} := \frac{(2 \times 8) + 6}{4 + 329}$	$\blacktriangleright \frac{286}{9841} := \frac{(2 \times 8) + 6}{(9 \times 84) + 1}$	$\blacktriangleright \frac{286}{13338} := \frac{(2 \times 8) + 6}{1 \times ((3^3) \times 38)}$	$\blacktriangleright \frac{286}{18993} := \frac{(2 \times 8) + 6}{(18 \times (9 \times 9)) + 3}$
$\blacktriangleright \frac{286}{4368} := \frac{(2 \times 8) + 6}{(4+3) \times (6 \times 8)}$	$\blacktriangleright \frac{286}{10582} := \frac{2+8+6}{10+582}$	$\quad := \frac{2+86}{((13+3)^3) + 8}$	
$\blacktriangleright \frac{286}{5148} := \frac{28+6}{51 \times (4+8)}$	$\blacktriangleright \frac{286}{10725} := \frac{2 \times (8 \times 6)}{10 \times (72 \times 5)}$	$\blacktriangleright \frac{286}{14365} := \frac{(2 \times 8) + 6}{(14+3) \times 65}$	
$\quad := \frac{2+8+6}{(5+1) \times 48}$	$\blacktriangleright \frac{286}{11232} := \frac{2+86}{1 \times ((12^3) \times 2)}$		

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$\blacktriangleright \frac{287}{328} := \frac{28+7}{32+8}$	$\blacktriangleright \frac{287}{451} := \frac{28+7}{4+51}$	$\blacktriangleright \frac{287}{861} := \frac{(2 \times 8) + 7}{8+61}$	$\blacktriangleright \frac{287}{1148} := \frac{2 \times (8+7)}{(1+14) \times 8}$
$\blacktriangleright \frac{287}{369} := \frac{28+7}{3 \times (6+9)}$	$\blacktriangleright \frac{287}{574} := \frac{(2+8) \times 7}{5 \times 7 \times 4}$	$\blacktriangleright \frac{287}{1025} := \frac{(2+8) \times 7}{10 \times 25}$	$\quad := \frac{2 \times (8^7)}{((1+1) \times 4)^8}$

$\blacktriangleright \frac{287}{1435} := \frac{28+7}{(1+4) \times 35}$	$\blacktriangleright \frac{287}{2788} := \frac{2 \times (8 \times 7)}{((2^7)+8) \times 8}$	$\blacktriangleright \frac{287}{5248} := \frac{28+7}{5 \times ((2^4) \times 8)}$	$\blacktriangleright \frac{287}{13489} := \frac{(2 \times 8)+7}{(134 \times 8)+9}$
$\quad := \frac{2+(8+7)}{(14+3) \times 5}$	$\blacktriangleright \frac{287}{2870} := \frac{28 \times 7}{28 \times 70}$	$\blacktriangleright \frac{287}{5740} := \frac{(2+8) \times 7}{5 \times (7 \times 40)}$	$\blacktriangleright \frac{287}{14350} := \frac{28+7}{(1+4) \times 350}$
$\blacktriangleright \frac{287}{1640} := \frac{2 \times (8 \times 7)}{1 \times 640}$	$\quad := \frac{(2+8) \times 7}{(2+8) \times 70}$	$\blacktriangleright \frac{287}{6642} := \frac{(2^8) \times 7}{((6+6)^4) \times 2}$	$\quad := \frac{2+(8+7)}{(14+3) \times 50}$
$\blacktriangleright \frac{287}{1968} := \frac{(2+8) \times 7}{(1+9) \times (6 \times 8)}$	$\quad := \frac{2 \times 87}{2 \times 870}$	$\blacktriangleright \frac{287}{6888} := \frac{(2 \times 8)+7}{(68 \times 8)+8}$	$\blacktriangleright \frac{287}{15375} := \frac{28+7}{1 \times (5 \times 375)}$
$\quad := \frac{2 \times (8 \times 7)}{1 \times (96 \times 8)}$	$\quad := \frac{2 \times (8 \times 7)}{2 \times (8 \times 70)}$	$\blacktriangleright \frac{287}{8528} := \frac{2 \times (8 \times 7)}{8 \times (52 \times 8)}$	$\blacktriangleright \frac{287}{15498} := \frac{2+(8+7)}{1 \times (54 \times (9+8))}$
$\blacktriangleright \frac{287}{2255} := \frac{(2+8) \times 7}{22 \times (5 \times 5)}$	$\quad := \frac{(2^8) \times 7}{(2^8) \times 70}$	$\blacktriangleright \frac{287}{9963} := \frac{2 \times (8 \times 7)}{(9+9) \times (6^3)}$	$\blacktriangleright \frac{287}{15744} := \frac{28 \times 7}{(1+5) \times (7 \times (4^4))}$
$\blacktriangleright \frac{287}{2460} := \frac{2 \times (8 \times 7)}{(2^4) \times 60}$	$\blacktriangleright \frac{287}{3280} := \frac{28+7}{(3+2) \times 80}$	$\blacktriangleright \frac{287}{10250} := \frac{(2+8) \times 7}{10 \times 250}$	$\blacktriangleright \frac{287}{16359} := \frac{2 \times (8+7)}{((1+6) \times (3^5))+9}$
$\blacktriangleright \frac{287}{2583} := \frac{2+(8 \times 7)}{2 \times 5+(8^3)}$	$\blacktriangleright \frac{287}{3485} := \frac{2 \times (8 \times 7)}{34 \times (8 \times 5)}$	$\blacktriangleright \frac{287}{10619} := \frac{2+(8+7)}{10+619}$	$\blacktriangleright \frac{287}{16933} := \frac{2+(8+7)}{((1^6+9^3)+3)}$
$\blacktriangleright \frac{287}{2624} := \frac{2 \times (8 \times 7)}{(2^{6+2}) \times 4}$	$\blacktriangleright \frac{287}{4551} := \frac{28+7}{4+551}$	$\blacktriangleright \frac{287}{11480} := \frac{2 \times (8+7)}{(1+14) \times 80}$	$\blacktriangleright \frac{287}{18368} := \frac{2 \times (8 \times 7)}{1 \times ((8^3) \times (6+8))}$
$\quad := \frac{(2^8) \times 7}{(2^6)^2 \times 4}$	$\blacktriangleright \frac{287}{4592} := \frac{28 \times 7}{(4 \times (5+9))^2}$	$\blacktriangleright \frac{287}{11808} := \frac{28+7}{1 \times (180 \times 8)}$	
	$\blacktriangleright \frac{287}{5125} := \frac{28+7}{5 \times 125}$	$\blacktriangleright \frac{287}{12546} := \frac{28+7}{(1+254) \times 6}$	

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$\blacktriangleright \frac{288}{324} := \frac{2 \times (8+8)}{32+4}$	$\blacktriangleright \frac{288}{468} := \frac{2 \times (8+8)}{4+6 \times 8}$	$\blacktriangleright \frac{288}{648} := \frac{2 \times (8 \times 8)}{6 \times 48}$	$\quad := \frac{28+8}{7+92}$
$\quad := \frac{(2 \times 8)+8}{3+24}$	$\blacktriangleright \frac{288}{477} := \frac{2 \times (8+8)}{4+(7 \times 7)}$	$\quad := \frac{2 \times (8+8)}{6 \times (4+8)}$	$\blacktriangleright \frac{288}{864} := \frac{(2 \times 8)+8}{8+64}$
$\blacktriangleright \frac{288}{336} := \frac{2+8+8}{3+(3 \times 6)}$	$\blacktriangleright \frac{288}{486} := \frac{2 \times (8+8)}{48+6}$	$\quad := \frac{(2 \times 8)+8}{6+48}$	$\blacktriangleright \frac{288}{891} := \frac{2 \times (8+8)}{8+91}$
$\blacktriangleright \frac{288}{378} := \frac{2 \times (8 \times 8)}{3 \times (7 \times 8)}$	$\blacktriangleright \frac{288}{528} := \frac{2+8+8}{5+28}$	$\blacktriangleright \frac{288}{672} := \frac{28+8}{6 \times (7 \times 2)}$	$\blacktriangleright \frac{288}{972} := \frac{(2 \times 8)+8}{9+72}$
$\blacktriangleright \frac{288}{396} := \frac{(2 \times 8)+8}{(3 \times 9)+6}$	$\blacktriangleright \frac{288}{540} := \frac{(2 \times 8)+8}{5+40}$	$\blacktriangleright \frac{288}{729} := \frac{2 \times (8+8)}{72+9}$	$\blacktriangleright \frac{288}{1056} := \frac{2+8+8}{10+56}$
$\blacktriangleright \frac{288}{405} := \frac{2 \times (8+8)}{40+5}$	$\blacktriangleright \frac{288}{567} := \frac{2 \times (8+8)}{56+7}$	$\blacktriangleright \frac{288}{756} := \frac{(2+8) \times 8}{7 \times (5 \times 6)}$	$\blacktriangleright \frac{288}{1080} := \frac{(2 \times 8)+8}{10+80}$
$\blacktriangleright \frac{288}{432} := \frac{(2 \times 8)+8}{4+32}$	$\blacktriangleright \frac{288}{576} := \frac{28+8}{(5+7) \times 6}$	$\quad := \frac{(2 \times 8)+8}{7+56}$	$\blacktriangleright \frac{288}{1092} := \frac{(2 \times 8)+8}{10+(9^2)}$
$\blacktriangleright \frac{288}{450} := \frac{2 \times (8 \times 8)}{4 \times 50}$	$\blacktriangleright \frac{288}{585} := \frac{2 \times (8+8)}{5 \times (8+5)}$	$\blacktriangleright \frac{288}{792} := \frac{2 \times (8+8)}{7+(9^2)}$	$\blacktriangleright \frac{288}{1125} := \frac{2 \times (8+8)}{1 \times 125}$

$\blacktriangleright \frac{288}{1152} := \frac{2 \times (8+8)}{(1+1)^{5+2}}$	$\blacktriangleright \frac{288}{1976} := \frac{28+8}{19 \times (7+6)}$	$\blacktriangleright \frac{288}{3264} := \frac{2+8+8}{3 \times ((2^6)+4)}$	$\blacktriangleright \frac{288}{4896} := \frac{(2 \times 8)+8}{4 \times ((8+9) \times 6)}$
$\blacktriangleright \frac{288}{1188} := \frac{(2 \times 8)+8}{11+88}$	$\blacktriangleright \frac{288}{2016} := \frac{2+8+8}{(20+1) \times 6}$	$\blacktriangleright \frac{288}{3429} := \frac{2 \times (8+8)}{3+(42 \times 9)}$	$\blacktriangleright \frac{288}{5328} := \frac{2+8+8}{5+328}$
$\blacktriangleright \frac{288}{1197} := \frac{2 \times (8+8)}{1 \times (19 \times 7)}$	$\blacktriangleright \frac{288}{2048} := \frac{2+8+8}{(2^{04}) \times 8}$	$\blacktriangleright \frac{288}{3456} := \frac{(2 \times 8)+8}{(3+45) \times 6}$	$\blacktriangleright \frac{288}{5376} := \frac{2+8+8}{(5+3) \times (7 \times 6)}$
$\blacktriangleright \frac{288}{1280} := \frac{2+(8+8)}{1^2 \times 80}$	$:= \frac{28+8}{2^{0 \times 4+8}}$	$\blacktriangleright \frac{288}{3483} := \frac{2 \times (8 \times 8)}{3 \times (4+(8^3))}$	$\blacktriangleright \frac{288}{5632} := \frac{2+8+8}{(5+6) \times 32}$
$:= \frac{28+8}{1 \times (2 \times 80)}$	$:= \frac{2+88}{20 \times (4 \times 8)}$	$\blacktriangleright \frac{288}{3528} := \frac{(2+8) \times 8}{35 \times 28}$	$\blacktriangleright \frac{288}{5712} := \frac{2+8+8}{(5 \times 71)+2}$
$\blacktriangleright \frac{288}{1296} := \frac{2+(8 \times 8)}{1+296}$	$\blacktriangleright \frac{288}{2112} := \frac{2+(8 \times 8)}{(2 \times 11)^2}$	$\blacktriangleright \frac{288}{3584} := \frac{2+88}{35 \times 8 \times 4}$	$\blacktriangleright \frac{288}{5760} := \frac{28+8}{(5+7) \times 60}$
$:= \frac{(2 \times 8)+8}{1 \times (2 \times (9 \times 6))}$	$\blacktriangleright \frac{288}{2160} := \frac{(2 \times 8)+8}{(2+1) \times 60}$	$\blacktriangleright \frac{288}{3645} := \frac{2 \times (8 \times 8)}{36 \times 45}$	$\blacktriangleright \frac{288}{5850} := \frac{2 \times (8+8)}{(5+8) \times 50}$
$:= \frac{28+8}{(1+2) \times (9 \times 6)}$	$\blacktriangleright \frac{288}{2496} := \frac{2+8+8}{2 \times ((4+9) \times 6)}$	$:= \frac{2 \times (8+8)}{(3+6) \times 45}$	$\blacktriangleright \frac{288}{5928} := \frac{28+8}{5+(92 \times 8)}$
$\blacktriangleright \frac{288}{1350} := \frac{2 \times (8+8)}{1 \times (3 \times 50)}$	$\blacktriangleright \frac{288}{2592} := \frac{2+(8 \times 8)}{2+592}$	$\blacktriangleright \frac{288}{3744} := \frac{2+8+8}{3 \times (74+4)}$	$\blacktriangleright \frac{288}{6272} := \frac{2+8+8}{(6+2) \times (7^2)}$
$\blacktriangleright \frac{288}{1368} := \frac{2 \times (8+8)}{(1+(3 \times 6)) \times 8}$	$:= \frac{2+88}{2 \times (5 \times (9^2))}$	$\blacktriangleright \frac{288}{3780} := \frac{2 \times (8 \times 8)}{3 \times (7 \times 80)}$	$\blacktriangleright \frac{288}{6336} := \frac{2+8+8}{(63+3) \times 6}$
$\blacktriangleright \frac{288}{1440} := \frac{2 \times (8+8)}{1 \times (4 \times 40)}$	$\blacktriangleright \frac{288}{2688} := \frac{(2 \times 8)+8}{2 \times ((6+8) \times 8)}$	$\blacktriangleright \frac{288}{3792} := \frac{28+8}{3 \times (79 \times 2)}$	$:= \frac{28+8}{63+3^6}$
$\blacktriangleright \frac{288}{1485} := \frac{2 \times (8+8)}{(1+(4 \times 8)) \times 5}$	$\blacktriangleright \frac{288}{2772} := \frac{2 \times (8+8)}{2 \times (77 \times 2)}$	$\blacktriangleright \frac{288}{3825} := \frac{2 \times (8+8)}{(3+82) \times 5}$	$\blacktriangleright \frac{288}{6480} := \frac{2 \times (8 \times 8)}{6 \times 480}$
$\blacktriangleright \frac{288}{1488} := \frac{2+8+8}{1+4+88}$	$\blacktriangleright \frac{288}{2784} := \frac{(2 \times 8)+8}{(2+(7 \times 8)) \times 4}$	$\blacktriangleright \frac{288}{3888} := \frac{2+(8 \times 8)}{3+888}$	$\blacktriangleright \frac{288}{6561} := \frac{(2^8) \times 8}{(6^5) \times (6 \times 1)}$
$\blacktriangleright \frac{288}{1512} := \frac{(2 \times 8)+8}{1+(5^{1+2})}$	$\blacktriangleright \frac{288}{2862} := \frac{2 \times (8+8)}{(2^8)+62}$	$\blacktriangleright \frac{288}{3924} := \frac{(2 \times 8)+8}{3+((9^2) \times 4)}$	$\blacktriangleright \frac{288}{6720} := \frac{28+8}{6 \times (7 \times 20)}$
$\blacktriangleright \frac{288}{1536} := \frac{2+8+8}{(1+(5 \times 3)) \times 6}$	$\blacktriangleright \frac{288}{2880} := \frac{2 \times (8 \times 8)}{2 \times (8 \times 80)}$	$\blacktriangleright \frac{288}{4128} := \frac{(2 \times 8)+8}{(41+2) \times 8}$	$\blacktriangleright \frac{288}{7168} := \frac{28+8}{7 \times (16 \times 8)}$
$\blacktriangleright \frac{288}{1568} := \frac{2+8+8}{(15 \times 6)+8}$	$:= \frac{(2^8) \times 8}{(2^8) \times 80}$	$\blacktriangleright \frac{288}{4224} := \frac{(2 \times 8)+8}{4 \times (22 \times 4)}$	$\blacktriangleright \frac{288}{7290} := \frac{2 \times (8+8)}{(7+2) \times 90}$
$\blacktriangleright \frac{288}{1575} := \frac{2 \times (8+8)}{1 \times (5 \times (7 \times 5))}$	$:= \frac{28 \times 8}{28 \times 80}$	$\blacktriangleright \frac{288}{4288} := \frac{2+8+8}{4+((2^8)+8)}$	$\blacktriangleright \frac{288}{7560} := \frac{(2+8) \times 8}{7 \times (5 \times 60)}$
$\blacktriangleright \frac{288}{1584} := \frac{2+8+8}{15+84}$	$:= \frac{(2+8) \times 8}{(2+8) \times 80}$	$\blacktriangleright \frac{288}{4500} := \frac{2 \times (8 \times 8)}{4 \times 500}$	$\blacktriangleright \frac{288}{7695} := \frac{2 \times (8 \times 8)}{76 \times 9 \times 5}$
$\blacktriangleright \frac{288}{1593} := \frac{2 \times (8+8)}{1 \times (59 \times 3)}$	$:= \frac{2 \times 88}{2 \times 880}$	$\blacktriangleright \frac{288}{4608} := \frac{(2^8) \times 8}{(4^6+0) \times 8}$	$\blacktriangleright \frac{288}{7875} := \frac{28 \times 8}{7 \times 875}$
$\blacktriangleright \frac{288}{1665} := \frac{2 \times (8+8)}{(1+(6 \times 6)) \times 5}$	$\blacktriangleright \frac{288}{2912} := \frac{28+8}{2 \times (91 \times 2)}$	$:= \frac{2 \times (8+8)}{(4+60) \times 8}$	$\blacktriangleright \frac{288}{7944} := \frac{(2 \times 8)+8}{(7 \times 94)+4}$
$\blacktriangleright \frac{288}{1800} := \frac{2 \times (8 \times 8)}{1 \times 800}$	$\blacktriangleright \frac{288}{3240} := \frac{2 \times (8+8)}{(3^2) \times 40}$	$\blacktriangleright \frac{288}{4752} := \frac{2+(8 \times 8)}{((4 \times 7)+5)^2}$	$\blacktriangleright \frac{288}{7992} := \frac{28+8}{7+992}$

$\blacktriangleright \frac{288}{8192} := \frac{2+8+8}{8^{1^9+2}}$	$\blacktriangleright \frac{288}{11664} := \frac{(2^8) \times 8}{((1+1)^6) \times (6^4)}$	$\blacktriangleright \frac{288}{13520} := \frac{2+88}{(13 \times 5)^{2+0}}$	$\blacktriangleright \frac{288}{15648} := \frac{(2 \times 8) + 8}{1^5 \times ((6^4) + 8)}$
$\blacktriangleright \frac{288}{8336} := \frac{2+8+8}{8^3+3+6}$	$\blacktriangleright \frac{288}{11792} := \frac{28 \times 8}{1 \times ((1+6) \times (6^4))}$	$\blacktriangleright \frac{288}{13680} := \frac{2 \times (8+8)}{(1+(3 \times 6)) \times 80}$	$\blacktriangleright \frac{288}{15936} := \frac{2+(8 \times 8)}{1+((5 \times (9^3))+6)}$
$\blacktriangleright \frac{288}{8352} := \frac{2+8+8}{8^3+5 \times 2}$	$\blacktriangleright \frac{288}{11936} := \frac{2 \times (8+8)}{1 \times (1^6 \times (6^4))}$	$\blacktriangleright \frac{288}{13832} := \frac{28+8}{1+(3 \times ((8 \times 3)^2))}$	$\blacktriangleright \frac{288}{15984} := \frac{2+8+8}{15+984}$
$\blacktriangleright \frac{288}{8384} := \frac{2+8+8}{8^3+8+4}$	$\blacktriangleright \frac{288}{11968} := \frac{2+8+8}{1+((1+7) \times 92)}$	$\blacktriangleright \frac{288}{13833} := \frac{2 \times (8+8)}{1^3+((8^3) \times 3)}$	$\blacktriangleright \frac{288}{16128} := \frac{2 \times (8+8)}{(1+(6 \times 1)) \times (2^8)}$
$\blacktriangleright \frac{288}{8448} := \frac{(2 \times 8) + 8}{(84+4) \times 8}$	$\blacktriangleright \frac{288}{11936} := \frac{2+8+8}{11+((9^3)+6)}$	$\blacktriangleright \frac{288}{13976} := \frac{28+8}{1+(3 \times (97 \times 6))}$	$\blacktriangleright \frac{288}{16384} := \frac{28+8}{(1+63) \times 8 \times 4}$
$\blacktriangleright \frac{288}{8874} := \frac{(2+8) \times 8}{(8 \times 8) + (7^4)}$	$\blacktriangleright \frac{288}{11968} := \frac{2+8+8}{(1+(1+9)) \times 68}$	$\blacktriangleright \frac{288}{14112} := \frac{2 \times (8+8)}{14 \times 112}$	$\blacktriangleright \frac{288}{16448} := \frac{28+8}{(1+(64 \times 4)) \times 8}$
$\blacktriangleright \frac{288}{8928} := \frac{(2 \times 8) + 8}{8+(92 \times 8)}$	$\blacktriangleright \frac{288}{11970} := \frac{2 \times (8+8)}{1 \times (19 \times 70)}$	$\blacktriangleright \frac{288}{14112} := \frac{28+8}{(1+(41 \times 1))^2}$	$\blacktriangleright \frac{288}{16476} := \frac{(2 \times 8) + 8}{1+((6^4) + 76)}$
$\blacktriangleright \frac{288}{8991} := \frac{2 \times (8+8)}{8+991}$	$\blacktriangleright \frac{288}{11988} := \frac{(2 \times 8) + 8}{11+988}$	$\blacktriangleright \frac{288}{14344} := \frac{28+8}{1+((4+3) \times (4^4))}$	$\blacktriangleright \frac{288}{17088} := \frac{(2 \times 8) + 8}{(170+8) \times 8}$
$\blacktriangleright \frac{288}{9216} := \frac{2+8+8}{9 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{288}{12288} := \frac{28+8}{12 \times 2 \times 8 \times 8}$	$\blacktriangleright \frac{288}{14400} := \frac{2 \times (8+8)}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{288}{17296} := \frac{2+8+8}{1+(72 \times (9+6))}$
$\blacktriangleright \frac{288}{9344} := \frac{28+8}{9 \times (2^{1+6})}$	$\blacktriangleright \frac{288}{12432} := \frac{(2 \times 8) + 8}{12+4^{3+2}}$	$\blacktriangleright \frac{288}{14544} := \frac{2+88}{1+4544}$	$\blacktriangleright \frac{288}{17408} := \frac{2+88}{17 \times (40 \times 8)}$
$\blacktriangleright \frac{288}{9344} := \frac{2+88}{((9^3) \times 4) + 4}$	$\blacktriangleright \frac{288}{12528} := \frac{2+8+8}{(1+2) \times (5+(2^8))}$	$\blacktriangleright \frac{288}{14560} := \frac{2+(8+8)}{14 \times (5+60)}$	$\blacktriangleright \frac{288}{17664} := \frac{(2 \times 8) + 8}{176+6^4}$
$\blacktriangleright \frac{288}{9396} := \frac{(2 \times 8) + 8}{(9^3) + (9 \times 6)}$	$\blacktriangleright \frac{288}{12624} := \frac{(2 \times 8) + 8}{(1+262) \times 4}$	$\blacktriangleright \frac{288}{14656} := \frac{2+8+8}{(14 \times 65) + 6}$	$\blacktriangleright \frac{288}{18225} := \frac{2 \times (8 \times 8)}{(18^2) \times 25}$
$\blacktriangleright \frac{288}{9576} := \frac{2 \times (8+8)}{(9+5) \times 76}$	$\blacktriangleright \frac{288}{12688} := \frac{2+8+8}{((1+2)^6) + (8 \times 8)}$	$\blacktriangleright \frac{288}{14784} := \frac{2+8+8}{1 \times ((4+7) \times 84)}$	$\blacktriangleright \frac{288}{18432} := \frac{2 \times (8+8)}{(1+8) \times 225}$
$\blacktriangleright \frac{288}{9936} := \frac{(2 \times 8) + 8}{99+3^6}$	$\blacktriangleright \frac{288}{12768} := \frac{(2 \times 8) + 8}{(127+6) \times 8}$	$\blacktriangleright \frac{288}{14848} := \frac{2+8+8}{((14 \times 8) + 4) \times 8}$	$\blacktriangleright \frac{288}{18432} := \frac{(2^8) \times 8}{1 \times ((8^4) \times 32)}$
$\blacktriangleright \frac{288}{9945} := \frac{2 \times (8+8)}{9 \times 9 + (4^5)}$	$\blacktriangleright \frac{288}{12800} := \frac{2+(8+8)}{1^2 \times 800}$	$\blacktriangleright \frac{288}{14850} := \frac{2 \times (8+8)}{(1+(4 \times 8)) \times 50}$	$\blacktriangleright \frac{288}{18432} := \frac{2 \times (8 \times 8)}{1 \times (8 \times (4^{3+2}))}$
$\blacktriangleright \frac{288}{10368} := \frac{(2+8) \times 8}{10 \times (36 \times 8)}$	$\blacktriangleright \frac{288}{12960} := \frac{28+8}{1 \times (2 \times 800)}$	$\blacktriangleright \frac{288}{14928} := \frac{2+8+8}{1+(4+928)}$	$\blacktriangleright \frac{288}{18432} := \frac{2+8+8}{1 \times (8 \times ((4 \times 3)^2))}$
$\blacktriangleright \frac{288}{10656} := \frac{2+8+8}{10+656}$	$\blacktriangleright \frac{288}{12960} := \frac{(2 \times 8) + 8}{1 \times (2 \times (9 \times 60))}$	$\blacktriangleright \frac{288}{14976} := \frac{2+8+8}{(149+7) \times 6}$	$\blacktriangleright \frac{288}{18441} := \frac{28+8}{18 \times (4 \times 32)}$
$\blacktriangleright \frac{288}{10908} := \frac{(2 \times 8) + 8}{1+0908}$	$\blacktriangleright \frac{288}{13338} := \frac{28+8}{(1+2) \times (9 \times 60)}$	$\blacktriangleright \frac{288}{15264} := \frac{(2 \times 8) + 8}{(1+52) \times (6 \times 4)}$	$\blacktriangleright \frac{288}{18792} := \frac{2 \times (8+8)}{1+(8 \times (4^4 \times 1))}$
$\blacktriangleright \frac{288}{10944} := \frac{2 \times (8 \times 8)}{(10+9) \times 4^4}$	$\blacktriangleright \frac{288}{13338} := \frac{2 \times (8+8)}{13 \times (3 \times 38)}$	$\blacktriangleright \frac{288}{15488} := \frac{2+88}{(1+54) \times 88}$	$\blacktriangleright \frac{288}{18792} := \frac{(2 \times 8) + 8}{1 \times (87 \times (9 \times 2))}$
$\blacktriangleright \frac{288}{11250} := \frac{2 \times (8+8)}{1 \times 1250}$	$\blacktriangleright \frac{288}{13500} := \frac{2 \times (8+8)}{1 \times (3 \times 500)}$	$\blacktriangleright \frac{288}{15564} := \frac{(2 \times 8) + 8}{(1^{55}) + 6^4}$	
$\blacktriangleright \frac{288}{11264} := \frac{28+8}{11 \times 2 \times 64}$			

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$\blacktriangleright \frac{289}{306} := \frac{2 \times (8+9)}{30+6}$	$\blacktriangleright \frac{289}{1632} := \frac{2 \times (8+9)}{1 \times (6 \times 32)}$	$\blacktriangleright \frac{289}{3366} := \frac{2 \times (8+9)}{33 \times (6+6)}$	$\blacktriangleright \frac{289}{10693} := \frac{2+8+9}{10+693}$
$\blacktriangleright \frac{289}{357} := \frac{2 \times (8+9)}{35+7}$	$\blacktriangleright \frac{289}{1734} := \frac{2 \times (8+9)}{17 \times (3 \times 4)}$	$\blacktriangleright \frac{289}{3451} := \frac{2 \times (8+9)}{(3^4 \times 5) + 1}$	$\blacktriangleright \frac{289}{10982} := \frac{2+8+9}{(10 \times (9 \times 8)) + 2}$
$\blacktriangleright \frac{289}{408} := \frac{2 \times (8+9)}{40+8}$	$\blacktriangleright \frac{289}{1955} := \frac{2 \times (8+9)}{(1 + (9 \times 5)) \times 5}$	$\blacktriangleright \frac{289}{4284} := \frac{2 \times (8+9)}{42 \times (8+4)}$	$\blacktriangleright \frac{289}{11390} := \frac{2 \times (8+9)}{(11^3) + 9 + 0}$
$\blacktriangleright \frac{289}{459} := \frac{2 \times (8+9)}{45+9}$	$\blacktriangleright \frac{289}{2125} := \frac{2 \times (8+9)}{2 \times 125}$	$\blacktriangleright \frac{289}{4624} := \frac{2 \times (8 \times 9)}{((4 \times 6)^2) \times 4}$	$\blacktriangleright \frac{289}{11526} := \frac{2 \times (8+9)}{(1 + (15^2)) \times 6}$
$\blacktriangleright \frac{289}{561} := \frac{2 \times (8+9)}{5+61}$	$\blacktriangleright \frac{289}{2346} := \frac{2 \times (8+9)}{2 \times (3 \times 46)}$	$\quad := \frac{(2 \times 8) + 9}{((4+6)^2) \times 4}$	$\blacktriangleright \frac{289}{12138} := \frac{2+8+9}{1 \times (21 \times 38)}$
$\blacktriangleright \frac{289}{595} := \frac{2 \times (8+9)}{5 \times (9+5)}$	$\blacktriangleright \frac{289}{2448} := \frac{2 \times (8+9)}{24 \times (4+8)}$	$\blacktriangleright \frac{289}{4692} := \frac{2 \times (8+9)}{4 \times (69 \times 2)}$	$\blacktriangleright \frac{289}{12750} := \frac{2 \times (8+9)}{1 \times 2 \times 750}$
$\blacktriangleright \frac{289}{612} := \frac{2 \times (8+9)}{6 \times 12}$	$\blacktriangleright \frac{289}{2890} := \frac{(2^8) \times 9}{(2^8) \times 90}$	$\blacktriangleright \frac{289}{5355} := \frac{2 \times (8+9)}{((5^3) \times 5) + 5}$	$\blacktriangleright \frac{289}{13260} := \frac{2 \times (8+9)}{13 \times (2 \times 60)}$
$\blacktriangleright \frac{289}{748} := \frac{2 \times (8+9)}{(7+4) \times 8}$	$\quad := \frac{2 \times (8 \times 9)}{2 \times (8 \times 90)}$	$\blacktriangleright \frac{289}{5491} := \frac{(2 \times 8) + 9}{5 \times (4+91)}$	$\blacktriangleright \frac{289}{14450} := \frac{2 \times (8 \times 9)}{144 \times 50}$
$\blacktriangleright \frac{289}{867} := \frac{(2 \times 8) + 9}{8+67}$	$\quad := \frac{2 \times 89}{2 \times 890}$	$\blacktriangleright \frac{289}{5661} := \frac{2 \times (8+9)}{5+661}$	$\blacktriangleright \frac{289}{14994} := \frac{2 \times (8+9)}{1 \times (49 \times (9 \times 4))}$
$\blacktriangleright \frac{289}{1156} := \frac{2 \times (8^9)}{((1+1)^5)^6}$	$\quad := \frac{(2+8) \times 9}{(2+8) \times 90}$	$\blacktriangleright \frac{289}{5950} := \frac{2 \times (8+9)}{(5+9) \times 50}$	$\blacktriangleright \frac{289}{17374} := \frac{2 \times (8+9)}{1 \times (73 \times (7 \times 4))}$
$\blacktriangleright \frac{289}{1275} := \frac{2 \times (8+9)}{1 \times (2 \times 75)}$	$\quad := \frac{28 \times 9}{28 \times 90}$	$\blacktriangleright \frac{289}{6120} := \frac{2 \times (8+9)}{6 \times 120}$	$\blacktriangleright \frac{289}{17595} := \frac{2 \times (8+9)}{(1 + (7 \times 59)) \times 5}$
$\blacktriangleright \frac{289}{1326} := \frac{2 \times (8+9)}{13 \times (2 \times 6)}$	$\blacktriangleright \frac{289}{3162} := \frac{2 \times (8+9)}{31 \times (6 \times 2)}$	$\blacktriangleright \frac{289}{7480} := \frac{2 \times (8+9)}{(7+4) \times 80}$	$\blacktriangleright \frac{289}{18955} := \frac{2 \times (8+9)}{(1 + (89 \times 5)) \times 5}$
$\blacktriangleright \frac{289}{1445} := \frac{2 \times (8 \times 9)}{144 \times 5}$	$\blacktriangleright \frac{289}{3264} := \frac{2 \times (8+9)}{3 \times 2 \times 64}$	$\blacktriangleright \frac{289}{8534} := \frac{2 \times (8+9)}{(8 \times (5^3)) + 4}$	
$\blacktriangleright \frac{289}{1530} := \frac{2 \times (8+9)}{(1+5) \times 30}$			

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$\blacktriangleright \frac{290}{725} := \frac{2 \times (9+0)}{(7+2) \times 5}$	$\blacktriangleright \frac{290}{2349} := \frac{2 \times 90}{2 \times (3^4 \times 9)}$	$\blacktriangleright \frac{290}{10875} := \frac{2 \times (9+0)}{(1 + (0+8)) \times 75}$	$\blacktriangleright \frac{290}{18154} := \frac{2 \times 90}{18 \times (1 + (5^4))}$
$\blacktriangleright \frac{290}{1885} := \frac{2 \times (9+0)}{(1+8) \times (8+5)}$	$\blacktriangleright \frac{290}{3625} := \frac{2 \times (9+0)}{(3+6) \times 25}$	$\blacktriangleright \frac{290}{14645} := \frac{2+90}{1+4645}$	
	$\blacktriangleright \frac{290}{4263} := \frac{2 \times 90}{42 \times 63}$	$\blacktriangleright \frac{290}{18125} := \frac{2 \times (9+0)}{(1+8) \times 125}$	

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$\blacktriangleright \frac{291}{582} := \frac{29+1}{58+2}$	$\blacktriangleright \frac{291}{2425} := \frac{2 \times (9 \times 1)}{(2+4) \times 25}$	$\blacktriangleright \frac{291}{6984} := \frac{(2 \times 9) + 1}{6 \times ((9 \times 8) + 4)}$	$:= \frac{2+9+1}{1 \times (42 \times (5+9))}$
$\blacktriangleright \frac{291}{873} := \frac{29+1}{87+3}$	$\blacktriangleright \frac{291}{2619} := \frac{2+9+1}{2 \times (6 \times (1 \times 9))}$	$:= \frac{2 \times (9+1)}{(6+9) \times 8 \times 4}$	$\blacktriangleright \frac{291}{14356} := \frac{2 \times (9 \times 1)}{(143+5) \times 6}$
$\blacktriangleright \frac{291}{1164} := \frac{2+9+1}{(1+1) \times (6 \times 4)}$	$:= \frac{29+1}{261+9}$	$\blacktriangleright \frac{291}{8245} := \frac{2+9+1}{((8^2)+4) \times 5}$	$\blacktriangleright \frac{291}{14550} := \frac{2+(9^1)}{1^4 \times 550}$
$:= \frac{29+1}{116+4}$	$\blacktriangleright \frac{291}{2716} := \frac{2 \times (9 \times 1)}{(27+1) \times 6}$	$\blacktriangleright \frac{291}{8536} := \frac{2 \times (9 \times 1)}{(85+3) \times 6}$	$:= \frac{(2 \times 9) + 1}{(14+5) \times 50}$
$\blacktriangleright \frac{291}{1455} := \frac{2+(9 \times 1)}{1^4 \times 55}$	$\blacktriangleright \frac{291}{2910} := \frac{2^9 \times 1}{(2^9) \times 10}$	$\blacktriangleright \frac{291}{9894} := \frac{2 \times (9 \times 1)}{9 \times ((8+9) \times 4)}$	$:= \frac{2 \times (9+1)}{1 \times (4 \times (5 \times 50))}$
$:= \frac{2+9+1}{1+(4+55)}$	$:= \frac{2+(9 \times 1)}{(2+9) \times 10}$	$\blacktriangleright \frac{291}{10767} := \frac{2 \times (9+1)}{10 \times (7+67)}$	$\blacktriangleright \frac{291}{16005} := \frac{2+(9 \times 1)}{1 \times (600+5)}$
$:= \frac{(2 \times 9) + 1}{(14+5) \times 5}$	$:= \frac{2 \times (9 \times 1)}{2 \times (9 \times 10)}$	$\blacktriangleright \frac{291}{11349} := \frac{2+(9 \times 1)}{11 \times (3 \times (4+9))}$	$\blacktriangleright \frac{291}{16393} := \frac{2+9+1}{1+(((6^3)+9) \times 3)}$
$:= \frac{2 \times (9+1)}{1 \times (4 \times (5 \times 5))}$	$:= \frac{2 \times 91}{2 \times 910}$	$:= \frac{2+9+1}{1 \times (13 \times (4 \times 9))}$	$\blacktriangleright \frac{291}{16878} := \frac{2+9+1}{1+(687+8)}$
$:= \frac{29+1}{145+5}$	$:= \frac{29 \times 1}{29 \times 10}$	$\blacktriangleright \frac{291}{11446} := \frac{2 \times (9 \times 1)}{(114+4) \times 6}$	$\blacktriangleright \frac{291}{17266} := \frac{2 \times (9 \times 1)}{(172+6) \times 6}$
$\blacktriangleright \frac{291}{1746} := \frac{2+(9 \times 1)}{1 \times ((7+4) \times 6)}$	$\blacktriangleright \frac{291}{3395} := \frac{2 \times (9 \times 1)}{(3+39) \times 5}$	$\blacktriangleright \frac{291}{11640} := \frac{2+(9+1)}{(1+1) \times (6 \times 40)}$	$\blacktriangleright \frac{291}{17654} := \frac{29+1}{1 \times (7 \times (65 \times 4))}$
$:= \frac{2+9+1}{(1+(7+4)) \times 6}$	$\blacktriangleright \frac{291}{3492} := \frac{2+(9 \times 1)}{3 \times (4 \times (9+2))}$	$\blacktriangleright \frac{291}{11737} := \frac{2+9+1}{11 \times (7+37)}$	$\blacktriangleright \frac{291}{17848} := \frac{2+9+1}{(1+(7+84)) \times 8}$
$:= \frac{29 \times 1}{(1+(7 \times 4)) \times 6}$	$:= \frac{2 \times (9 \times 1)}{3 \times (4 \times (9 \times 2))}$	$\blacktriangleright \frac{291}{11834} := \frac{2 \times (9 \times 1)}{1 \times (183 \times 4)}$	$\blacktriangleright \frac{291}{18333} := \frac{2+(9 \times 1)}{(18+3) \times 33}$
$:= \frac{29+1}{174+6}$	$\blacktriangleright \frac{291}{4268} := \frac{2+9+1}{((4^2)+6) \times 8}$	$\blacktriangleright \frac{291}{12416} := \frac{2 \times (9 \times 1)}{12 \times (4 \times 16)}$	$:= \frac{2+9+1}{(1+83) \times (3 \times 3)}$
$\blacktriangleright \frac{291}{2037} := \frac{29+1}{203+7}$	$:= \frac{2 \times (9 \times 1)}{(4 \times (2^6)) + 8}$	$\blacktriangleright \frac{291}{12513} := \frac{2+9+1}{1+(2+513)}$	$:= \frac{2+91}{(18^3) + (3^3)}$
$\blacktriangleright \frac{291}{2328} := \frac{2^9 \times 1}{(2^3)^2 \times 8}$	$\blacktriangleright \frac{291}{4365} := \frac{2+9+1}{4 \times ((3+6) \times 5)}$	$\blacktriangleright \frac{291}{12998} := \frac{2 \times (9 \times 1)}{12+(99 \times 8)}$	$\blacktriangleright \frac{291}{18624} := \frac{2^9 \times 1}{1 \times (8 \times ((6+2)^4))}$
$:= \frac{2+(9 \times 1)}{(2+(3^2)) \times 8}$	$\blacktriangleright \frac{291}{5626} := \frac{2 \times (9 \times 1)}{(56+2) \times 6}$	$\blacktriangleright \frac{291}{13095} := \frac{29+1}{1 \times (30 \times (9 \times 5))}$	$:= \frac{2+(9+1)}{1 \times (8 \times (6 \times (2^4)))}$
$:= \frac{2+9+1}{2 \times (3 \times (2 \times 8))}$	$\blacktriangleright \frac{291}{6402} := \frac{2+(9 \times 1)}{(6 \times 40) + 2}$	$\blacktriangleright \frac{291}{13871} := \frac{2+9+1}{1+(3+(8 \times 71))}$	$:= \frac{2 \times (9 \times 1)}{1 \times (8 \times (6 \times 24))}$
$:= \frac{2 \times (9 \times 1)}{2 \times ((3^2) \times 8)}$	$\blacktriangleright \frac{291}{6499} := \frac{2 \times (9 \times 1)}{6+(4 \times 99)}$	$\blacktriangleright \frac{291}{13968} := \frac{2+9+1}{1 \times ((3+9) \times (6 \times 8))}$	
$:= \frac{29+1}{232+8}$	$\blacktriangleright \frac{291}{6887} := \frac{2 \times (9 \times 1)}{6 \times ((8 \times 8) + 7)}$	$\blacktriangleright \frac{291}{14259} := \frac{2 \times (9 \times 1)}{14 \times ((2+5) \times 9)}$	

### 3.192 Numerator 292



$\blacktriangleright \frac{292}{365} := \frac{2 \times (9 \times 2)}{(3+6) \times 5}$	$:= \frac{2+92}{23+3^6}$	$\blacktriangleright \frac{292}{6570} := \frac{2+(9 \times 2)}{6 \times (5+70)}$	$\blacktriangleright \frac{292}{14673} := \frac{2+(9 \times 2)}{(1+4) \times (67 \times 3)}$
$\blacktriangleright \frac{292}{584} := \frac{2 \times (9+2)}{5 \times 8+4}$	$\blacktriangleright \frac{292}{2555} := \frac{2+(9 \times 2)}{(2+5) \times (5 \times 5)}$	$\blacktriangleright \frac{292}{8176} := \frac{2 \times (9+2)}{8 \times (1+76)}$	$\blacktriangleright \frac{292}{14746} := \frac{2+92}{1+4746}$
$:= \frac{29+2}{58+4}$	$\blacktriangleright \frac{292}{2920} := \frac{(2^9) \times 2}{(2^9) \times 20}$	$\blacktriangleright \frac{292}{8322} := \frac{2 \times (9 \times 2)}{((8^3) \times 2)+2}$	$\blacktriangleright \frac{292}{16352} := \frac{2 \times (9+2)}{1+(6+(35^2))}$
$\blacktriangleright \frac{292}{876} := \frac{29+2}{87+6}$	$:= \frac{2 \times (9+2)}{(2+9) \times 20}$	$\blacktriangleright \frac{292}{9125} := \frac{2 \times (9 \times 2)}{9 \times 125}$	$:= \frac{2+(9 \times 2)}{16 \times (35 \times 2)}$
$\blacktriangleright \frac{292}{949} := \frac{2 \times (9 \times 2)}{9 \times (4+9)}$	$:= \frac{2 \times 92}{2 \times 920}$	$\blacktriangleright \frac{292}{9490} := \frac{2 \times (9 \times 2)}{(9+4) \times 90}$	$\blacktriangleright \frac{292}{16936} := \frac{2+9+2}{16+(9+(3^6))}$
$\blacktriangleright \frac{292}{1168} := \frac{29+2}{116+8}$	$:= \frac{2 \times (9 \times 2)}{2 \times (9 \times 20)}$	$\blacktriangleright \frac{292}{10658} := \frac{2+(9 \times 2)}{10 \times (65+8)}$	$\blacktriangleright \frac{292}{17374} := \frac{2 \times (9+2)}{17 \times (3+74)}$
$\blacktriangleright \frac{292}{1460} := \frac{2+9+2}{1+(4+60)}$	$:= \frac{29 \times 2}{29 \times 20}$	$\blacktriangleright \frac{292}{10804} := \frac{2 \times (9+2)}{10+804}$	$\blacktriangleright \frac{292}{17739} := \frac{(2 \times 9)^2}{(1^{77}) \times (3^9)}$
$\blacktriangleright \frac{292}{1679} := \frac{2 \times (9 \times 2)}{(16+7) \times 9}$	$\blacktriangleright \frac{292}{3650} := \frac{2 \times (9 \times 2)}{(3+6) \times 50}$	$\blacktriangleright \frac{292}{11899} := \frac{2 \times (9 \times 2)}{(1+(18 \times 9)) \times 9}$	$\blacktriangleright \frac{292}{18396} := \frac{2+(9 \times 2)}{(1+83) \times (9+6)}$
$\blacktriangleright \frac{292}{1752} := \frac{2+9+2}{1+(75+2)}$	$\blacktriangleright \frac{292}{4599} := \frac{2 \times (9 \times 2)}{(4+59) \times 9}$	$\blacktriangleright \frac{292}{12264} := \frac{29+2}{((1+2) \times 2)+6^4}$	$\blacktriangleright \frac{292}{18469} := \frac{2 \times (9 \times 2)}{(1+(8 \times 4)) \times 69}$
$\blacktriangleright \frac{292}{1825} := \frac{2 \times (9 \times 2)}{(1+8) \times 25}$	$\blacktriangleright \frac{292}{5402} := \frac{2 \times (9+2)}{5+402}$	$\blacktriangleright \frac{292}{12556} := \frac{2+9+2}{1+(2+556)}$	$\blacktriangleright \frac{292}{18688} := \frac{(2^9)^2}{1 \times ((8^6) \times (8 \times 8))}$
$\blacktriangleright \frac{292}{2190} := \frac{2 \times (9 \times 2)}{(2+1) \times 90}$	$\blacktriangleright \frac{292}{5475} := \frac{2 \times (9 \times 2)}{(5+4) \times 75}$	$\blacktriangleright \frac{292}{12775} := \frac{2 \times (9 \times 2)}{(1+2) \times (7 \times 75)}$	
$\blacktriangleright \frac{292}{2336} := \frac{2 \times (9^2)}{((2 \times 3)^3) \times 6}$	$\blacktriangleright \frac{292}{5694} := \frac{2+(9 \times 2)}{5 \times (6 \times (9+4))}$	$\blacktriangleright \frac{292}{13724} := \frac{2+(9 \times 2)}{(13 \times 72)+4}$	
$:= \frac{2 \times (9 \times 2)}{(2^3) \times 36}$	$\blacktriangleright \frac{292}{5840} := \frac{(2^9) \times 2}{5 \times (8^{4+0})}$		

### 3.193 Numerator 293

$\blacktriangleright \frac{293}{586} := \frac{29+3}{58+6}$	$\blacktriangleright \frac{293}{2344} := \frac{(2+9) \times 3}{2 \times (3 \times 44)}$	$:= \frac{2 \times 93}{2 \times 930}$	$:= \frac{(2 \times 9)+3}{7 \times (3 \times 25)}$
$\blacktriangleright \frac{293}{879} := \frac{29+3}{87+9}$	$\blacktriangleright \frac{293}{2637} := \frac{2+9+3}{2 \times ((6+3) \times 7)}$	$\blacktriangleright \frac{293}{4102} := \frac{2+9+3}{(4+10)^2}$	$\blacktriangleright \frac{293}{7911} := \frac{(2 \times 9)+3}{7 \times (9^{1+1})}$
$:= \frac{2+9 \times 3}{8+79}$	$\blacktriangleright \frac{293}{2930} := \frac{(2^9) \times 3}{(2^9) \times 30}$	$\blacktriangleright \frac{293}{4395} := \frac{(2 \times 9)+3}{(4+3) \times 9 \times 5}$	$\blacktriangleright \frac{293}{12306} := \frac{(2+9) \times 3}{(1+230) \times 6}$
$\blacktriangleright \frac{293}{1465} := \frac{2+9+3}{1+(4+65)}$	$:= \frac{(2+9) \times 3}{(2+9) \times 30}$	$\blacktriangleright \frac{293}{4688} := \frac{2+9+3}{4 \times ((6 \times 8)+8)}$	$\blacktriangleright \frac{293}{12599} := \frac{2+9+3}{1+(2+599)}$
$:= \frac{2 \times (9+3)}{1 \times (4 \times (6 \times 5))}$	$:= \frac{2 \times (9 \times 3)}{2 \times (9 \times 30)}$	$:= \frac{2 \times (9+3)}{4 \times (6 \times (8+8))}$	$:= \frac{2 \times (9+3)}{12 \times (5+(9 \times 9))}$
$\blacktriangleright \frac{293}{1758} := \frac{2+9+3}{1+(75+8)}$	$:= \frac{29 \times 3}{29 \times 30}$	$\blacktriangleright \frac{293}{7325} := \frac{2+9+3}{(7^3)+(2+5)}$	$\blacktriangleright \frac{293}{12892} := \frac{29+3}{128 \times (9+2)}$

$$\begin{aligned} & := \frac{2 \times (9+3)}{12 \times (8 \times (9+2))} \\ \blacktriangleright \frac{293}{14650} & := \frac{2 \times (9+3)}{1 \times (4 \times (6 \times 50))} \\ \blacktriangleright \frac{293}{18459} & := \frac{2 \times (9^3)}{((1+8)^4) \times (5+9)} \\ & := \frac{2+9+3}{18 \times (4+(5 \times 9))} \\ \blacktriangleright \frac{293}{19045} & := \frac{2+(9+3)}{1+(904+5)} \end{aligned}$$

### 3.194 Numerator 294

$$\begin{aligned} \blacktriangleright \frac{294}{343} & := \frac{2 \times (9 \times 4)}{3^4 + 3} \\ \blacktriangleright \frac{294}{588} & := \frac{29+4}{58+8} \\ \blacktriangleright \frac{294}{882} & := \frac{(2 \times 9) + 4}{(8 \times 8) + 2} \\ \blacktriangleright \frac{294}{1176} & := \frac{2+9 \times 4}{(1+1) \times 76} \\ & := \frac{(2+9) \times 4}{1 \times 176} \\ \blacktriangleright \frac{294}{1225} & := \frac{2 \times (9 \times 4)}{12 \times 25} \\ \blacktriangleright \frac{294}{1323} & := \frac{2 \times (9 \times 4)}{1+323} \\ & := \frac{(2 \times 9) + 4}{(1+32) \times 3} \\ \blacktriangleright \frac{294}{1470} & := \frac{2+(9+4)}{1+(4+70)} \\ \blacktriangleright \frac{294}{2450} & := \frac{2+94}{(2^4) \times 50} \\ \blacktriangleright \frac{294}{2646} & := \frac{2 \times (9 \times 4)}{2+646} \\ & := \frac{(2+9) \times 4}{(2+64) \times 6} \\ \blacktriangleright \frac{294}{2940} & := \frac{(2^9) \times 4}{(2^9) \times 40} \\ & := \frac{2 \times (9 \times 4)}{2 \times (9 \times 40)} \\ & := \frac{(2+9) \times 4}{(2+9) \times 40} \\ & := \frac{29 \times 4}{29 \times 40} \\ & := \frac{2 \times 94}{2 \times 940} \\ \blacktriangleright \frac{294}{3234} & := \frac{2+9+4}{3+(2 \times 3^4)} \\ \blacktriangleright \frac{294}{3528} & := \frac{2+9+4}{3 \times (52+8)} \\ & := \frac{(2 \times 9) + 4}{3+(5+(2^8))} \\ \blacktriangleright \frac{294}{3969} & := \frac{2+9 \times 4}{(3+(9 \times 6)) \times 9} \\ & := \frac{2 \times (9 \times 4)}{3+969} \\ & := \frac{(2 \times 9) + 4}{(3 \times 96) + 9} \\ \blacktriangleright \frac{294}{5390} & := \frac{2+(9+4)}{5+(3 \times 90)} \\ \blacktriangleright \frac{294}{5488} & := \frac{2+9+4}{5 \times (48+8)} \\ \blacktriangleright \frac{294}{5880} & := \frac{(2 \times 9) + 4}{5 \times (8+80)} \\ \blacktriangleright \frac{294}{6272} & := \frac{2 \times (9 \times 4)}{6 \times ((2^7) \times 2)} \\ \blacktriangleright \frac{294}{6615} & := \frac{(2+9) \times 4}{66 \times 15} \\ \blacktriangleright \frac{294}{7644} & := \frac{(2 \times 9) + 4}{(7+6) \times 44} \\ \blacktriangleright \frac{295}{2360} & := \frac{2 \times (9 \times 5)}{2 \times 360} \\ \blacktriangleright \frac{295}{2950} & := \frac{(2^9) \times 5}{(2^9) \times 50} \\ & := \frac{29 \times 5}{29 \times 50} \\ & := \frac{(2+9) \times 5}{(2+9) \times 50} \\ & := \frac{2 \times (9 \times 5)}{2 \times (9 \times 50)} \\ & := \frac{2 \times 95}{2 \times 950} \\ \blacktriangleright \frac{294}{11564} & := \frac{29+4}{1+(1^5+(6^4))} \\ \blacktriangleright \frac{294}{11760} & := \frac{2+(9 \times 4)}{(1+1) \times 760} \\ & := \frac{(2+9) \times 4}{1 \times 1760} \\ \blacktriangleright \frac{294}{12250} & := \frac{2 \times (9 \times 4)}{12 \times 250} \\ \blacktriangleright \frac{294}{12495} & := \frac{2+9 \times 4}{(1+(2^4)) \times 95} \\ \blacktriangleright \frac{294}{12544} & := \frac{29+4}{1 \times ((2^5) \times 44)} \\ \blacktriangleright \frac{294}{12642} & := \frac{2+9+4}{1+(2+642)} \\ \blacktriangleright \frac{294}{12838} & := \frac{2+94}{(12+(8^3)) \times 8} \\ \blacktriangleright \frac{294}{13230} & := \frac{(2 \times 9) + 4}{(1+32) \times 30} \\ \blacktriangleright \frac{294}{14406} & := \frac{29 \times 4}{14 \times 406} \\ \blacktriangleright \frac{294}{14847} & := \frac{2+94}{1+4847} \\ \blacktriangleright \frac{294}{15288} & := \frac{(2+9) \times 4}{(1+(5^2)) \times 88} \\ \blacktriangleright \frac{294}{15435} & := \frac{(2+9) \times 4}{154 \times (3 \times 5)} \\ \blacktriangleright \frac{294}{16464} & := \frac{(2^9) \times 4}{(1+6) \times ((4^6) \times 4)} \\ \blacktriangleright \frac{294}{18816} & := \frac{(2^9)^4}{1 \times ((8 \times 8)^{1+6})} \\ & := \frac{(2 \times 9) + 4}{1 \times (88 \times 16)} \end{aligned}$$

### 3.195 Numerator 295

$$\begin{aligned} \blacktriangleright \frac{295}{885} & := \frac{(2 \times 9) + 5}{(8 \times 8) + 5} \\ & := \frac{2+9+5}{8+8 \times 5} \\ \blacktriangleright \frac{295}{1475} & := \frac{2+(9 \times 5)}{1 \times (47 \times 5)} \\ & := \frac{2+9+5}{1+(4+75)} \end{aligned}$$

$\frac{295}{1593} := \frac{2 \times (9+5)}{1 \times (4 \times (7 \times 5))}$	$\frac{295}{3481} := \frac{(2+9) \times 5}{(3^4 \times 8) + 1}$	$\frac{295}{12685} := \frac{2+9+5}{1 + (2+685)}$	$\frac{295}{16992} := \frac{2 \times (9+5)}{1 \times (4 \times (7 \times 50))}$
$\frac{295}{1888} := \frac{(2^9) \times 5}{(15+9)^3}$	$\frac{295}{6372} := \frac{2 \times 9 \times 5}{(6^3) \times (7+2)}$	$\frac{295}{13275} := \frac{(2+9) \times 5}{(1+32) \times 75}$	$\frac{295}{16992} := \frac{(2+9) \times 5}{16 \times (99 \times 2)}$
$\frac{295}{2419} := \frac{2 \times 9 \times 5}{(1+8) \times (8 \times 8)}$	$\frac{295}{7375} := \frac{2+9+5}{(73+7) \times 5}$	$\frac{295}{13452} := \frac{2 \times 9 \times 5}{(1+3) \times ((4^5) + 2)}$	$\frac{295}{16992} := \frac{2 \times 9 \times 5}{16 \times ((9+9)^2)}$
$\frac{295}{2419} := \frac{2 \times 9 \times 5}{2 \times (41 \times 9)}$	$\frac{295}{7434} := \frac{2 \times 9 \times 5}{7 \times (4 \times 3^4)}$	$\frac{295}{14750} := \frac{2+(9 \times 5)}{1 \times (47 \times 50)}$	

### 3.196 Numerator 296

$\frac{296}{333} := \frac{(2 \times 9) + 6}{3 \times (3 \times 3)}$	$\frac{296}{333} := \frac{2 \times (9+5)}{1 \times (4 \times (7 \times 5))}$	$\frac{295}{7375} := \frac{2+9+5}{(73+7) \times 5}$	$\frac{295}{7375} := \frac{2+9+5}{(73+7) \times 5}$
$\frac{296}{592} := \frac{2 \times 96}{(3+3)^3}$	$\frac{295}{1593} := \frac{(2^9) \times 5}{(15+9)^3}$	$\frac{295}{7434} := \frac{2 \times 9 \times 5}{7 \times (4 \times 3^4)}$	$\frac{295}{16992} := \frac{(2+9) \times 5}{16 \times (99 \times 2)}$
$\frac{296}{888} := \frac{2+96}{(5+9)^2}$	$\frac{295}{1888} := \frac{2 \times 9 \times 5}{(1+8) \times (8 \times 8)}$	$\frac{295}{12685} := \frac{2+9+5}{1 + (2+685)}$	$\frac{295}{16992} := \frac{2 \times 9 \times 5}{16 \times ((9+9)^2)}$
$\frac{296}{888} := \frac{(2 \times 9) + 6}{8 + (8 \times 8)}$	$\frac{295}{2419} := \frac{2 \times 9 \times 5}{2 \times (41 \times 9)}$	$\frac{295}{13275} := \frac{(2+9) \times 5}{(1+32) \times 75}$	
$\frac{295}{1475} := \frac{2+(9 \times 5)}{1 \times (47 \times 5)}$	$\frac{295}{3481} := \frac{(2+9) \times 5}{(3^4 \times 8) + 1}$	$\frac{295}{13452} := \frac{2 \times 9 \times 5}{(1+3) \times ((4^5) + 2)}$	
$\frac{295}{1475} := \frac{2+9+5}{1 + (4+75)}$	$\frac{295}{6372} := \frac{2 \times 9 \times 5}{(6^3) \times (7+2)}$	$\frac{295}{14750} := \frac{2+(9 \times 5)}{1 \times (47 \times 50)}$	

### 3.197 Numerator 297

$\frac{297}{432} := \frac{2+97}{(4 \times 3)^2}$	$\frac{297}{432} := \frac{2 \times (9+7)}{(1+1) \times (8 \times 8)}$	$\frac{297}{1500} := \frac{2+97}{1 \times 500}$	$\frac{297}{1734} := \frac{2+97}{17 \times 34}$
$\frac{297}{735} := \frac{2+97}{7 \times 35}$	$\frac{297}{1320} := \frac{2+9+7}{(1+3) \times 20}$	$\frac{297}{1575} := \frac{2+97}{15 \times 7 \times 5}$	$\frac{297}{1785} := \frac{2+97}{1 \times (7 \times 85)}$
$\frac{297}{825} := \frac{2+9+7}{(8+2) \times 5}$	$\frac{297}{1323} := \frac{(2+9) \times 7}{(1+(3 \times 2))^3}$	$\frac{297}{1584} := \frac{29+7}{(1+5) \times 8 \times 4}$	$\frac{297}{2079} := \frac{2+9+7}{2 \times 07 \times 9}$
$\frac{297}{858} := \frac{29+7}{8 \times (5+8)}$	$\frac{297}{1350} := \frac{(2+9) \times 7}{1 \times 350}$	$\frac{297}{1680} := \frac{2+97}{(1+6) \times 80}$	$\frac{297}{2178} := \frac{29+7}{(2^{1+7}) + 8}$
$\frac{297}{1188} := \frac{29+7}{1 \times (18 \times 8)}$	$\frac{297}{1485} := \frac{2+9+7}{1+(4+85)}$	$\frac{297}{1683} := \frac{29+7}{1 \times (68 \times 3)}$	$\frac{297}{2193} := \frac{2+97}{2+(1 \times (9^3))}$
$\frac{297}{1188} := \frac{2+9+7}{1 \times ((1+8) \times 8)}$	$\frac{297}{1485} := \frac{2 \times (9+7)}{1 \times (4 \times (8 \times 5))}$	$\frac{297}{1728} := \frac{2+97}{1 \times (72 \times 8)}$	$\frac{297}{2352} := \frac{2+97}{(23+5)^2}$

$\blacktriangleright \frac{297}{2400} := \frac{2+97}{2 \times 400}$	$\blacktriangleright \frac{297}{4125} := \frac{29+7}{4 \times 125}$	$\blacktriangleright \frac{297}{8580} := \frac{29+7}{(8+5) \times 80}$	$\blacktriangleright \frac{297}{13662} := \frac{2 \times (9+7)}{1 + ((3^6) + 6)) \times 2}$
$\blacktriangleright \frac{297}{2475} := \frac{2+9+7}{(2+(4 \times 7)) \times 5}$	$\blacktriangleright \frac{297}{4224} := \frac{2+9+7}{4 \times (2^{2+4})}$	$\blacktriangleright \frac{297}{9126} := \frac{(2+9) \times 7}{91 \times 26}$	$\blacktriangleright \frac{297}{13833} := \frac{2+97}{(1+(3 \times (8^3))) \times 3}$
$\blacktriangleright \frac{297}{2574} := \frac{2+9+7}{((2^5)+7) \times 4}$	$\blacktriangleright \frac{297}{4488} := \frac{2+9+7}{4 \times (4+8 \times 8)}$	$\blacktriangleright \frac{297}{10692} := \frac{29+7}{(10+6) \times (9^2)}$	$\blacktriangleright \frac{297}{14553} := \frac{(2^9) \times 7}{(1^4+55)^3}$
$\blacktriangleright \frac{297}{2640} := \frac{29+7}{(2+6) \times 40}$	$\blacktriangleright \frac{297}{4752} := \frac{29+7}{4 \times ((7+5)^2)}$	$\blacktriangleright \frac{297}{10935} := \frac{2+97}{1 \times 09^3 \times 5}$	$\blacktriangleright \frac{297}{14784} := \frac{2+9+7}{1 \times (4 \times (7 \times (8 \times 4)))}$
$\blacktriangleright \frac{297}{2805} := \frac{2+9+7}{2 \times (80+5)}$	$\blacktriangleright \frac{297}{5775} := \frac{2+9+7}{5 \times ((7+7) \times 5)}$	$\blacktriangleright \frac{297}{11385} := \frac{2+9+7}{1 \times (138 \times 5)}$	$\blacktriangleright \frac{297}{14850} := \frac{2 \times (9+7)}{1 \times (4 \times (8 \times 50))}$
$\blacktriangleright \frac{297}{2871} := \frac{2+9+7}{2 \times (87 \times 1)}$	$\quad \quad \quad := \frac{2+97}{5 \times (77 \times 5)}$	$\blacktriangleright \frac{297}{11715} := \frac{2+9+7}{(1+1) \times (71 \times 5)}$	$\blacktriangleright \frac{297}{15444} := \frac{(2 \times 9) + 7}{1 \times (5 \times (4 + (4^4)))}$
$\blacktriangleright \frac{297}{2970} := \frac{(2^9) \times 7}{(2^9) \times 70}$	$\blacktriangleright \frac{297}{6237} := \frac{29+7}{(6^2) \times (3 \times 7)}$	$\quad \quad \quad := \frac{2+97}{11 \times (71 \times 5)}$	$\blacktriangleright \frac{297}{15822} := \frac{(2+9) \times 7}{1 + (5 + (8^{2 \times 2}))}$
$\quad \quad \quad := \frac{2 \times 97}{2 \times 970}$	$\blacktriangleright \frac{297}{6288} := \frac{2+97}{(6+(2^8)) \times 8}$	$\blacktriangleright \frac{297}{11880} := \frac{29+7}{1 \times (18 \times 80)}$	$\blacktriangleright \frac{297}{16038} := \frac{2 \times (9+7)}{1 \times ((6^03) \times 8)}$
$\quad \quad \quad := \frac{29 \times 7}{29 \times 70}$	$\blacktriangleright \frac{297}{6468} := \frac{2+9+7}{(64 \times 6) + 8}$	$\quad \quad \quad := \frac{2+9+7}{1 \times ((1+8) \times 80)}$	$\blacktriangleright \frac{297}{16335} := \frac{2+9+7}{1 \times (6 \times (33 \times 5))}$
$\quad \quad \quad := \frac{(2+9) \times 7}{(2+9) \times 70}$	$\blacktriangleright \frac{297}{6567} := \frac{2+9+7}{6+(56 \times 7)}$	$\quad \quad \quad := \frac{2 \times (9+7)}{(1+1) \times (8 \times 80)}$	$\blacktriangleright \frac{297}{16632} := \frac{29+7}{16 \times (63 \times 2)}$
$\quad \quad \quad := \frac{2 \times (9 \times 7)}{2 \times (9 \times 70)}$	$\blacktriangleright \frac{297}{6765} := \frac{2+9+7}{(6+76) \times 5}$	$\blacktriangleright \frac{297}{12288} := \frac{2+97}{1 \times (2 \times (2^8 \times 8))}$	$\blacktriangleright \frac{297}{16683} := \frac{2+97}{(1+66) \times 83}$
$\blacktriangleright \frac{297}{2997} := \frac{2+97}{2+997}$	$\blacktriangleright \frac{297}{7161} := \frac{2+9+7}{7 \times (1+61)}$	$\blacktriangleright \frac{297}{12375} := \frac{2+9+7}{1 \times (2 \times 375)}$	$\blacktriangleright \frac{297}{16941} := \frac{2+97}{1+(6 \times 941)}$
$\blacktriangleright \frac{297}{3168} := \frac{29+7}{3 \times (16 \times 8)}$	$\blacktriangleright \frac{297}{7350} := \frac{2+97}{7 \times 350}$	$\blacktriangleright \frac{297}{12474} := \frac{2 \times (9+7)}{12 \times (4 \times (7 \times 4))}$	$\blacktriangleright \frac{297}{17226} := \frac{2+9+7}{(172+2) \times 6}$
$\quad \quad \quad := \frac{2+9+7}{(3+1) \times (6 \times 8)}$	$\blacktriangleright \frac{297}{8250} := \frac{2+9+7}{(8+2) \times 50}$	$\blacktriangleright \frac{297}{12771} := \frac{2+9+7}{1+(2+771)}$	$\blacktriangleright \frac{297}{17739} := \frac{(2+9) \times 7}{1 \times (7 \times (73 \times 9))}$
$\blacktriangleright \frac{297}{3366} := \frac{2+9+7}{(33 \times 6) + 6}$	$\blacktriangleright \frac{297}{8316} := \frac{2+9+7}{(83+1) \times 6}$	$\blacktriangleright \frac{297}{12837} := \frac{2+9+7}{((1+(2^8)) \times 3) + 7}$	$\blacktriangleright \frac{297}{17952} := \frac{2 \times (9 \times 7)}{(1+7) \times 952}$
$\blacktriangleright \frac{297}{3375} := \frac{2+97}{3 \times 375}$	$\blacktriangleright \frac{297}{8448} := \frac{29+7}{8 \times (4 \times (4 \times 8))}$	$\blacktriangleright \frac{297}{13200} := \frac{2+9+7}{(1+3) \times 200}$	$\blacktriangleright \frac{297}{18456} := \frac{2+97}{1 \times (8 + ((4^5) \times 6))}$
$\blacktriangleright \frac{297}{3465} := \frac{2+9+7}{(3+4) \times (6 \times 5)}$	$\quad \quad \quad := \frac{2+9+7}{8 \times ((4+4) \times 8)}$	$\blacktriangleright \frac{297}{13365} := \frac{2+9+7}{1 \times ((3^3) \times (6 \times 5))}$	$\blacktriangleright \frac{297}{18876} := \frac{2+9+7}{1 \times (88 \times (7+6))}$
$\blacktriangleright \frac{297}{3762} := \frac{29+7}{3 \times (76 \times 2)}$	$\quad \quad \quad := \frac{2+97}{8 \times (44 \times 8)}$	$\blacktriangleright \frac{297}{13464} := \frac{2+9+7}{1 \times (34 \times (6 \times 4))}$	
$\blacktriangleright \frac{297}{3795} := \frac{2+9+7}{(37+9) \times 5}$	$\quad \quad \quad := \frac{2 \times (9 \times 7)}{8 \times 448}$	$\blacktriangleright \frac{297}{13500} := \frac{(2+9) \times 7}{1 \times 3500}$	

### 3.198 Numerator 298

$\blacktriangleright \frac{298}{447} := \frac{2 \times (9+8)}{4+47}$	$\blacktriangleright \frac{298}{3576} := \frac{2 \times 9 \times 8}{3 \times 576}$	$:= \frac{(2+9) \times 8}{(2+9) \times 80}$	$\blacktriangleright \frac{298}{14602} := \frac{2 \times 9 \times 8}{(14 \times (6+0))^2}$
$\blacktriangleright \frac{298}{894} := \frac{2 \times (9+8)}{8+94}$	$:= \frac{2+9+8}{(3+(5 \times 7)) \times 6}$	$\blacktriangleright \frac{298}{2384} := \frac{(2^9) \times 8}{(2^3) \times 8^4}$	$\blacktriangleright \frac{298}{15049} := \frac{2+98}{1+5049}$
$\blacktriangleright \frac{298}{8493} := \frac{(2 \times 9)+8}{8+(4+(9^3))}$	$\blacktriangleright \frac{298}{2980} := \frac{(2^9) \times 8}{(2^9) \times 80}$	$\blacktriangleright \frac{298}{1490} := \frac{2+9+8}{1+(4+90)}$	$\blacktriangleright \frac{298}{18774} := \frac{2+(9 \times 8)}{(1+8) \times (7 \times 74)}$
$\blacktriangleright \frac{298}{8344} := \frac{2+(9 \times 8)}{8 \times (3+(4^4))}$	$:= \frac{2 \times 98}{2 \times 980}$	$\blacktriangleright \frac{298}{1192} := \frac{2+98}{(1+19)^2}$	$:= \frac{(2+9) \times 8}{18 \times (77 \times 4)}$
$\blacktriangleright \frac{298}{4768} := \frac{(2 \times 9)+8}{4 \times ((7+6) \times 8)}$	$:= \frac{2 \times 9 \times 8}{2 \times (9 \times 80)}$	$\blacktriangleright \frac{298}{12814} := \frac{2+9+8}{1+(2+814)}$	
$\blacktriangleright \frac{298}{3725} := \frac{2+(9 \times 8)}{37 \times 25}$	$:= \frac{29 \times 8}{29 \times 80}$	$\blacktriangleright \frac{298}{12963} := \frac{2 \times 9 \times 8}{1 \times (29 \times (6^3))}$	

### 3.199 Numerator 299

$\blacktriangleright \frac{299}{1196} := \frac{(2 \times 9)+9}{(1+1) \times (9 \times 6)}$	$\blacktriangleright \frac{299}{2990} := \frac{(2^9) \times 9}{(2^9) \times 90}$	$\blacktriangleright \frac{299}{6279} := \frac{2 \times (9+9)}{6 \times (2 \times (7 \times 9))}$	$:= \frac{2+9+9}{(1+3) \times (45 \times 5)}$
$\blacktriangleright \frac{299}{1495} := \frac{(2+9) \times 9}{1 \times 495}$	$:= \frac{2 \times (9 \times 9)}{2 \times (9 \times 90)}$	$\blacktriangleright \frac{299}{10764} := \frac{2 \times (9+9)}{(1^{07}) \times (6^4)}$	$\blacktriangleright \frac{299}{14352} := \frac{(2 \times 9)+9}{(1+((4+3) \times 5))^2}$
$:= \frac{2 \times (9+9)}{1 \times (4 \times (9 \times 5))}$	$:= \frac{(2+9) \times 9}{(2+9) \times 90}$	$\blacktriangleright \frac{299}{11362} := \frac{29+9}{(1+(1+36))^2}$	$\blacktriangleright \frac{299}{11960} := \frac{(2 \times 9)+9}{(1+1) \times (9 \times 60)}$
$:= \frac{2+9+9}{1+(4+95)}$	$:= \frac{29 \times 9}{29 \times 90}$	$\blacktriangleright \frac{299}{12857} := \frac{2+9+9}{1+(2+857)}$	$\blacktriangleright \frac{299}{18837} := \frac{2+(9 \times 9)}{(1+8) \times (83 \times 7)}$
$\blacktriangleright \frac{299}{2392} := \frac{2 \times (9+9)}{2 \times ((3+9)^2)}$	$:= \frac{2 \times 99}{2 \times 990}$	$\blacktriangleright \frac{299}{13455} := \frac{(2+9) \times 9}{1 \times (3^4 \times 55)}$	
	$\blacktriangleright \frac{299}{3588} := \frac{2+9+9}{3 \times (5 \times (8+8))}$		

### 3.200 Numerator 301

$\blacktriangleright \frac{301}{602} := \frac{3^{01}}{6+0 \times 2}$	$:= \frac{30+1}{90+3}$	$:= \frac{3+01}{15+05}$	$\blacktriangleright \frac{301}{2107} := \frac{3^{01}}{(2+1+0) \times 7}$
$:= \frac{3+01}{6+02}$	$\blacktriangleright \frac{301}{1204} := \frac{3^{01}}{(1+(2+0)) \times 4}$	$:= \frac{30+1}{150+5}$	$:= \frac{3+01}{21+07}$
$:= \frac{30+1}{60+2}$	$:= \frac{3+01}{1 \times (2^{04})}$	$\blacktriangleright \frac{301}{1806} := \frac{3^{01}}{18+0 \times 6}$	$:= \frac{30+1}{210+7}$
$\blacktriangleright \frac{301}{903} := \frac{3^{01}}{9+0 \times 3}$	$:= \frac{30+1}{120+4}$	$:= \frac{3+01}{18+06}$	$\blacktriangleright \frac{301}{2408} := \frac{3^{01}}{2 \times (4+08)}$
$:= \frac{3+01}{9+03}$	$\blacktriangleright \frac{301}{1505} := \frac{3^{01}}{15+0 \times 5}$	$:= \frac{30+1}{180+6}$	$:= \frac{3+01}{24+08}$

$\frac{301}{2709} := \frac{30+1}{270+9}$	$\frac{301}{5719} := \frac{3+01}{(5+(4 \times 1)) \times 8}$	$\frac{301}{9632} := \frac{3+01}{96+32}$	$\frac{301}{13846} := \frac{3+01}{(1+(3+5)) \times (4 \times 5)}$
$\frac{301}{2709} := \frac{3^{01}}{27+0 \times 9}$	$\frac{301}{5719} := \frac{3^{01}}{57 \times 1^9}$	$\frac{301}{9933} := \frac{3+01}{99+33}$	$\frac{301}{13846} := \frac{3+01}{138+46}$
$\frac{301}{2709} := \frac{3+01}{27+09}$	$\frac{301}{5719} := \frac{3+01}{57+19}$	$\frac{301}{10234} := \frac{3^{01}}{(1+02) \times 34}$	$\frac{301}{13846} := \frac{30 \times 1}{138 \times (4+6)}$
$\frac{301}{2709} := \frac{30+1}{270+9}$	$\frac{301}{5719} := \frac{30 \times 1}{57 \times (1+9)}$	$\frac{301}{10234} := \frac{3+01}{102+34}$	$\frac{301}{14147} := \frac{3^{01}}{1+(4 \times ((1+4) \times 7))}$
$\frac{301}{3010} := \frac{3^{01}}{3 \times (0+10)}$	$\frac{301}{6020} := \frac{3+01}{60+20}$	$\frac{301}{10535} := \frac{3+01}{10+((5^3)+5)}$	$\frac{301}{14147} := \frac{3+01}{1 \times (4 \times (1 \times 47))}$
$\frac{301}{3010} := \frac{3+01}{30+10}$	$\frac{301}{6321} := \frac{3+01}{63+21}$	$\frac{301}{10836} := \frac{3+01}{1 \times 08 \times 3 \times 6}$	$\frac{301}{14448} := \frac{3^{01}}{1 \times (4 \times (4 + (4 \times 8)))}$
$\frac{301}{3010} := \frac{30 \times 1}{30 \times 10}$	$\frac{301}{6622} := \frac{3+01}{66+22}$	$\frac{301}{11137} := \frac{3^{01}}{1+(11 \times (3+7))}$	$\frac{301}{14448} := \frac{3+01}{1 \times (4 \times (4 \times (4+8)))}$
$\frac{301}{3311} := \frac{3^{01}}{33 \times 1 \times 1}$	$\frac{301}{6923} := \frac{3^{01}}{(6 \times (9+2)) + 3}$	$\frac{301}{11137} := \frac{3+01}{11+137}$	$\frac{301}{14448} := \frac{30 \times 1}{(1+44) \times (4 \times 8)}$
$\frac{301}{3311} := \frac{3+01}{33+11}$	$\frac{301}{6923} := \frac{3+01}{69+23}$	$\frac{301}{11137} := \frac{30 \times 1}{111 \times (3+7)}$	$\frac{301}{14749} := \frac{3^{01}}{(14 \times 7) + 49}$
$\frac{301}{3612} := \frac{3^{01}}{3 \times (6 \times (1 \times 2))}$	$\frac{301}{7224} := \frac{3^{01}}{(7+2) \times (2 \times 4)}$	$\frac{301}{11438} := \frac{3+01}{1 \times (1 \times (4 \times 38))}$	$\frac{301}{14749} := \frac{3+01}{147+49}$
$\frac{301}{3612} := \frac{3+01}{36+12}$	$\frac{301}{7224} := \frac{3+01}{72+24}$	$\frac{301}{11739} := \frac{3+01}{117+39}$	$\frac{301}{15351} := \frac{3^{01}}{1^5 \times (3 \times 51)}$
$\frac{301}{3913} := \frac{3^{01}}{3 \times (9 + (1+3))}$	$\frac{301}{7525} := \frac{3^{01}}{(7 \times (5 \times 2)) + 5}$	$\frac{301}{12040} := \frac{3^{01}}{(1 + (2+0)) \times 40}$	$\frac{301}{15351} := \frac{3+01}{153+51}$
$\frac{301}{3913} := \frac{3+01}{39+13}$	$\frac{301}{7525} := \frac{3+01}{75+25}$	$\frac{301}{12040} := \frac{3+01}{120+40}$	$\frac{301}{15652} := \frac{3^{01}}{1+(5 \times (6+(5^2)))}$
$\frac{301}{4214} := \frac{3^{01}}{42 \times 1^4}$	$\frac{301}{7525} := \frac{30 \times 1}{75 \times 2 \times 5}$	$\frac{301}{12341} := \frac{3^{01}}{1^2 \times (3 \times 41)}$	$\frac{301}{15652} := \frac{3+01}{156+52}$
$\frac{301}{4214} := \frac{3+01}{42+14}$	$\frac{301}{7826} := \frac{3+01}{78+26}$	$\frac{301}{12341} := \frac{3+01}{1 \times (2 \times (3^4+1))}$	$\frac{301}{15652} := \frac{30 \times 1}{1 \times (5 \times (6 \times 52))}$
$\frac{301}{4515} := \frac{3^{01}}{(4+(5 \times 1)) \times 5}$	$\frac{301}{8127} := \frac{3^{01}}{(8+1) \times (2+7)}$	$\frac{301}{12642} := \frac{3+01}{12 \times (6+(4 \times 2))}$	$\frac{301}{15652} := \frac{30+1}{(1+(5 \times 6)) \times 52}$
$\frac{301}{4515} := \frac{3+01}{4+(51+5)}$	$\frac{301}{8127} := \frac{3+01}{81+27}$	$\frac{301}{12943} := \frac{3+01}{129+43}$	$\frac{301}{15953} := \frac{3+01}{159+53}$
$\frac{301}{4816} := \frac{3^{01}}{48 \times 1^6}$	$\frac{301}{8428} := \frac{3+01}{8 \times (4+(2+8))}$	$\frac{301}{12943} := \frac{30 \times 1}{(1+29) \times 43}$	$\frac{301}{16254} := \frac{3^{01}}{(16+2) \times (5+4)}$
$\frac{301}{4816} := \frac{3+01}{48+16}$	$\frac{301}{8428} := \frac{30 \times 1}{84 \times (2+8)}$	$\frac{301}{13244} := \frac{3^{01}}{1 \times ((32 \times 4) + 4)}$	$\frac{301}{16254} := \frac{3+01}{1 \times (6 \times ((2^5) + 4))}$
$\frac{301}{5117} := \frac{3^{01}}{51^{17}}$	$\frac{301}{8729} := \frac{3+01}{87+29}$	$\frac{301}{13244} := \frac{3+01}{132+44}$	$\frac{301}{16555} := \frac{3^{01}}{(16 \times (5+5)) + 5}$
$\frac{301}{5117} := \frac{3+01}{51+17}$	$\frac{301}{9030} := \frac{3+01}{90+30}$	$\frac{301}{13545} := \frac{3^{01}}{1 \times (3 \times (5 \times (4+5)))}$	$\frac{301}{16555} := \frac{3+01}{165+55}$
$\frac{301}{5418} := \frac{3^{01}}{5+(41+8)}$	$\frac{301}{9331} := \frac{3+01}{93+31}$		

$$\begin{aligned}
 & := \frac{30 \times 1}{1 \times (6 \times (5 \times 55))} \\
 & := \frac{30+1}{(1+(6 \times 5)) \times 55} \\
 \blacktriangleright \frac{301}{16856} & := \frac{3+01}{168+56} \\
 & := \frac{30 \times 1}{(1+6) \times (8 \times (5 \times 6))} \\
 \blacktriangleright \frac{301}{17157} & := \frac{3+01}{171+57} \\
 \blacktriangleright \frac{301}{17458} & := \frac{3+01}{174+58} \\
 \blacktriangleright \frac{301}{17759} & := \frac{3+01}{177+59} \\
 \blacktriangleright \frac{301}{18361} & := \frac{3^{01}}{1^8 \times (3 \times 61)} \\
 & := \frac{3+01}{183+61} \\
 \blacktriangleright \frac{301}{18662} & := \frac{3^{01}}{(1+(86+6)) \times 2} \\
 & := \frac{3+01}{186+62} \\
 \blacktriangleright \frac{301}{18963} & := \frac{3^{01}}{(1+(8+(9 \times 6))) \times 3} \\
 & := \frac{3+01}{189+63} \\
 & := \frac{30+1}{1+(8+(9 \times (6^3)))}
 \end{aligned}$$

### 3.201 Numerator 302

$$\begin{aligned}
 \blacktriangleright \frac{302}{453} & := \frac{30+2}{45+3} \\
 \blacktriangleright \frac{302}{604} & := \frac{30+2}{60+4} \\
 & := \frac{3+0 \times 2}{6+0 \times 4} \\
 & := \frac{3+02}{6+04} \\
 \blacktriangleright \frac{302}{755} & := \frac{30+2}{75+5} \\
 \blacktriangleright \frac{302}{906} & := \frac{30+2}{90+6} \\
 & := \frac{3+0 \times 2}{9+0 \times 6} \\
 & := \frac{3+02}{9+06} \\
 \blacktriangleright \frac{302}{1057} & := \frac{30+2}{105+7} \\
 \blacktriangleright \frac{302}{1208} & := \frac{30+2}{120+8} \\
 & := \frac{3+0 \times 2}{12+0 \times 8} \\
 & := \frac{3+02}{12+08} \\
 & := \frac{3 \times 02}{(1+(2+0)) \times 8} \\
 \blacktriangleright \frac{302}{1359} & := \frac{30+2}{(1+(3 \times 5)) \times 9} \\
 & := \frac{3 \times 02}{13+(5+9)} \\
 \blacktriangleright \frac{302}{1510} & := \frac{3+(0 \times 2)}{1 \times (5+10)} \\
 & := \frac{3+02}{15+10} \\
 \blacktriangleright \frac{302}{1812} & := \frac{3+0 \times 2}{(1+(8 \times 1)) \times 2} \\
 & := \frac{3+02}{18+12} \\
 & := \frac{3 \times 02}{18 \times 1 \times 2} \\
 & := \frac{3^{02}}{18 \times (1+2)} \\
 \blacktriangleright \frac{302}{2114} & := \frac{3+0 \times 2}{21^{14}} \\
 & := \frac{3+02}{21+14} \\
 & := \frac{3 \times 02}{(2+1) \times 14} \\
 \blacktriangleright \frac{302}{2416} & := \frac{30+2}{(2^4) \times 16} \\
 & := \frac{3+0 \times 2}{24 \times 1^6} \\
 & := \frac{3+02}{2 \times (4+16)} \\
 & := \frac{3 \times 02}{2 \times (4 \times (1 \times 6))} \\
 \blacktriangleright \frac{302}{2718} & := \frac{3+0 \times 2}{2+(7+18)} \\
 & := \frac{3+02}{27+18} \\
 & := \frac{3^{02}}{2+(71+8)} \\
 \blacktriangleright \frac{302}{3020} & := \frac{3+02}{30+20} \\
 & := \frac{3 \times 02}{3 \times (0+20)} \\
 & := \frac{30 \times 2}{30 \times 20} \\
 \blacktriangleright \frac{302}{3322} & := \frac{3+0 \times 2}{3 \times ((3^2)+2)} \\
 & := \frac{3+02}{33+22} \\
 \blacktriangleright \frac{302}{3624} & := \frac{3+0 \times 2}{3 \times (6+(2+4))} \\
 & := \frac{3+02}{(3+(6 \times 2)) \times 4} \\
 & := \frac{3 \times 02}{(3+6) \times (2 \times 4)} \\
 & := \frac{3^{02}}{3 \times (6 \times (2+4))} \\
 \blacktriangleright \frac{302}{3775} & := \frac{30+2}{(3+77) \times 5} \\
 & := \frac{3 \times 02}{((3+7) \times 7)+5} \\
 & := \frac{30 \times 2}{(3+7) \times 75} \\
 \blacktriangleright \frac{302}{3926} & := \frac{3+0 \times 2}{(3 \times (9+2))+6} \\
 & := \frac{3+02}{39+26} \\
 \blacktriangleright \frac{302}{4077} & := \frac{3 \times 02}{4+(077)} \\
 \blacktriangleright \frac{302}{4228} & := \frac{30+2}{(4^2) \times 28} \\
 & := \frac{3+02}{42+28} \\
 \blacktriangleright \frac{302}{4530} & := \frac{3+02}{45+30} \\
 & := \frac{3^{02}}{45 \times (3+0)} \\
 \blacktriangleright \frac{302}{4832} & := \frac{3+02}{48+32} \\
 \blacktriangleright \frac{302}{5134} & := \frac{3+02}{5 \times (13+4)} \\
 \blacktriangleright \frac{302}{5285} & := \frac{3 \times 02}{5 \times ((2 \times 8)+5)} \\
 \blacktriangleright \frac{302}{5436} & := \frac{3+0 \times 2}{5+(43+6)} \\
 & := \frac{3+02}{5 \times ((4 \times 3)+6)} \\
 & := \frac{3^{02}}{(5+4) \times 3 \times 6} \\
 \blacktriangleright \frac{302}{5587} & := \frac{30+2}{5+587} \\
 & := \frac{3 \times 02}{55+(8 \times 7)} \\
 \blacktriangleright \frac{302}{5738} & := \frac{3+02}{57+38} \\
 \blacktriangleright \frac{302}{6040} & := \frac{3+02}{60+40}
 \end{aligned}$$



$\blacktriangleright \frac{302}{6342} := \frac{3+02}{63+42}$	$\blacktriangleright \frac{302}{9362} := \frac{3+02}{93+62}$	$\blacktriangleright \frac{302}{12231} := \frac{30+2}{((1+2) \times 2)^{3+1}}$	$:= \frac{3+(0 \times 2)}{1 \times (3 \times (5 \times (9+0)))}$
$\blacktriangleright \frac{302}{6644} := \frac{3+02}{66+44}$	$\blacktriangleright \frac{302}{9664} := \frac{3+02}{96+64}$	$:= \frac{3 \times 02}{12+231}$	$:= \frac{3+02}{135+90}$
$:= \frac{3 \times 02}{6 \times (6+(4 \times 4))}$	$\blacktriangleright \frac{302}{9966} := \frac{3+0 \times 2}{9+(9+6) \times 6}$	$\blacktriangleright \frac{302}{12382} := \frac{3+0 \times 2}{1 \times (2+((3+8)^2))}$	$\blacktriangleright \frac{302}{13892} := \frac{3+02}{138+92}$
$\blacktriangleright \frac{302}{6946} := \frac{3+02}{69+46}$	$:= \frac{3+02}{99+66}$	$:= \frac{3+02}{123+82}$	$\blacktriangleright \frac{302}{14194} := \frac{3^{02}}{1 \times (419+4)}$
$\blacktriangleright \frac{302}{7248} := \frac{3+02}{(7 \times (2^4))+8}$	$\blacktriangleright \frac{302}{10268} := \frac{3+02}{102+68}$	$:= \frac{3 \times 02}{1^2 \times (3 \times 82)}$	$:= \frac{3+02}{141+94}$
$:= \frac{3 \times 02}{((7 \times 2)+4) \times 8}$	$:= \frac{3 \times 02}{(1+02) \times 68}$	$:= \frac{3^{02}}{1+(23 \times (8 \times 2))}$	$\blacktriangleright \frac{302}{14496} := \frac{3^{02}}{1 \times ((4+4) \times (9 \times 6))}$
$\blacktriangleright \frac{302}{7399} := \frac{3 \times 02}{7 \times (3+(9+9))}$	$\blacktriangleright \frac{302}{10570} := \frac{3+(0 \times 2)}{(10+5) \times (7+0)}$	$\blacktriangleright \frac{302}{12533} := \frac{3 \times 02}{((1+2)^5)+3+3}$	$:= \frac{3+02}{1 \times (4 \times (4 \times (9+6)))}$
$\blacktriangleright \frac{302}{7550} := \frac{3+02}{75+50}$	$:= \frac{3+02}{105+70}$	$\blacktriangleright \frac{302}{12684} := \frac{3+02}{126+84}$	$:= \frac{30+2}{1 \times (4 \times (4 \times 96))}$
$\blacktriangleright \frac{302}{7852} := \frac{3+02}{78+52}$	$\blacktriangleright \frac{302}{10872} := \frac{3+02}{108+72}$	$\blacktriangleright \frac{302}{12835} := \frac{3 \times 02}{(1+(2 \times 8)) \times (3 \times 5)}$	$\blacktriangleright \frac{302}{14798} := \frac{3+02}{147+98}$
$\blacktriangleright \frac{302}{8154} := \frac{3+0 \times 2}{(8+1) \times (5+4)}$	$\blacktriangleright \frac{302}{11174} := \frac{3+02}{11+174}$	$\blacktriangleright \frac{302}{12986} := \frac{3+0 \times 2}{1+(2+(9 \times (8+6)))}$	$\blacktriangleright \frac{302}{15855} := \frac{3 \times 02}{1 \times (5 \times (8+55))}$
$:= \frac{3+02}{81+54}$	$:= \frac{3 \times 02}{(1+(1+1)) \times 74}$	$:= \frac{3+02}{129+86}$	$\blacktriangleright \frac{302}{16308} := \frac{3 \times 02}{16+308}$
$:= \frac{3 \times 02}{8+154}$	$\blacktriangleright \frac{302}{11476} := \frac{30+2}{((1+1)^4) \times 76}$	$:= \frac{30 \times 2}{(1+29) \times 86}$	$:= \frac{30+2}{1 \times ((6^3+0) \times 8)}$
$:= \frac{30 \times 2}{81 \times 5 \times 4}$	$:= \frac{3+02}{114+76}$	$\blacktriangleright \frac{302}{13288} := \frac{30+2}{((1+3)^2) \times 88}$	$\blacktriangleright \frac{302}{16912} := \frac{3 \times 02}{16 \times (9+12)}$
$\blacktriangleright \frac{302}{8456} := \frac{3+02}{84+56}$	$\blacktriangleright \frac{302}{11627} := \frac{3 \times 02}{(1+(16 \times 2)) \times 7}$	$:= \frac{3+0 \times 2}{1+(3+(2 \times (8 \times 8)))}$	$\blacktriangleright \frac{302}{17516} := \frac{3 \times 02}{1 \times ((7+51) \times 6)}$
$:= \frac{3 \times 02}{(8+(4 \times 5)) \times 6}$	$\blacktriangleright \frac{302}{11778} := \frac{3+02}{117+78}$	$:= \frac{3+02}{132+88}$	$\blacktriangleright \frac{302}{18724} := \frac{3+(0 \times 2)}{18+(7 \times 24)}$
$\blacktriangleright \frac{302}{8758} := \frac{3+02}{87+58}$	$\blacktriangleright \frac{302}{12080} := \frac{3+02}{120+80}$	$:= \frac{3 \times 02}{1 \times ((32 \times 8)+8)}$	$:= \frac{3^{02}}{18 \times (7+24)}$
$\blacktriangleright \frac{302}{9060} := \frac{3+02}{90+60}$	$:= \frac{3 \times 02}{(1+(2+0)) \times 80}$	$\blacktriangleright \frac{302}{13590} := \frac{30+2}{(1+(3 \times 5)) \times 90}$	

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$\blacktriangleright \frac{303}{404} := \frac{30+3}{40+4}$	$:= \frac{3+03}{4+04}$	$:= \frac{3+0 \times 3}{5+0 \times 5}$	$\blacktriangleright \frac{303}{606} := \frac{30+3}{60+6}$
$:= \frac{3+0 \times 3}{4+0 \times 4}$	$\blacktriangleright \frac{303}{505} := \frac{30+3}{50+5}$	$:= \frac{3+03}{5+05}$	$:= \frac{3+0 \times 3}{6+0 \times 6}$

$\frac{303}{707} := \frac{3+03}{70+7}$	$\frac{303}{1414} := \frac{3+0 \times 3}{14 \times 1^4}$	$\frac{303}{2525} := \frac{3+0 \times 3}{(2 \times (4 \times (2+4)))}$	$\frac{303}{3333} := \frac{3+0 \times 3}{32 \times (3^2)}$
$:= \frac{3+0 \times 3}{7+0 \times 7}$	$:= \frac{3+03}{14+14}$	$:= \frac{3 \times 03}{(2 + (4^2)) \times 4}$	$\frac{303}{3333} := \frac{3+0 \times 3}{3 + (3 + (3^3))}$
$:= \frac{3+03}{7+07}$	$\frac{303}{1515} := \frac{3+0 \times 3}{15 \times 1^5}$	$:= \frac{3+03}{25+25}$	$:= \frac{3+03}{33+33}$
$\frac{303}{808} := \frac{30+3}{80+8}$	$:= \frac{3+03}{1 \times (5 \times (1+5))}$	$\frac{303}{2626} := \frac{3+03}{26+26}$	$:= \frac{3^{03}}{3 \times (3 \times 33)}$
$:= \frac{3+0 \times 3}{8+0 \times 8}$	$\frac{303}{1616} := \frac{3+0 \times 3}{16 \times 1^6}$	$:= \frac{3 \times 03}{26+26}$	$\frac{303}{3434} := \frac{3+03}{34+34}$
$:= \frac{3+03}{8+08}$	$:= \frac{3+03}{16+16}$	$:= \frac{3 \times 03}{(2 \times (6^2)) + 6}$	$\frac{303}{3535} := \frac{3+03}{35+35}$
$\frac{303}{909} := \frac{30+3}{90+9}$	$:= \frac{3 \times 03}{(1 + (6+1)) \times 6}$	$\frac{303}{2727} := \frac{3+03}{27+27}$	$\frac{303}{3636} := \frac{30+3}{(3+63) \times 6}$
$:= \frac{3+0 \times 3}{9+0 \times 9}$	$\frac{303}{1717} := \frac{3+0 \times 3}{17 \times 1^7}$	$:= \frac{3 \times 03}{2+(72+7)}$	$:= \frac{3+0 \times 3}{3 \times 6 + (3 \times 6)}$
$:= \frac{3+03}{9+09}$	$:= \frac{3+03}{17+17}$	$:= \frac{3^{03}}{27 \times (2+7)}$	$:= \frac{3+03}{3 \times (6 + (3 \times 6))}$
$:= \frac{3^{03}}{9 \times 09}$	$\frac{303}{1818} := \frac{3+0 \times 3}{1+(8+(1+8))}$	$\frac{303}{2828} := \frac{3+0 \times 3}{(2 \times (8+2)) + 8}$	$:= \frac{3^{03}}{3 \times (6 \times (3 \times 6))}$
$\frac{303}{1010} := \frac{3+(0 \times 3)}{1 \times (0+10)}$	$:= \frac{3+03}{18+18}$	$:= \frac{3+03}{28+28}$	$\frac{303}{3737} := \frac{3+0 \times 3}{(3 \times (7+3)) + 7}$
$:= \frac{3+(0+3)}{10+10}$	$:= \frac{3^{03}}{18 \times (1+8)}$	$\frac{303}{2929} := \frac{30+3}{29 \times (2+9)}$	$:= \frac{3+03}{37+37}$
$\frac{303}{1111} := \frac{30+3}{11 \times 11}$	$\frac{303}{1919} := \frac{3+0 \times 3}{1 \times (9+(1+9))}$	$:= \frac{3+0 \times 3}{2+(9+2 \times 9)}$	$\frac{303}{3838} := \frac{30+3}{38 \times (3+8)}$
$:= \frac{3+0 \times 3}{1 \times (1 \times 11)}$	$:= \frac{3+03}{19+19}$	$:= \frac{3+03}{29+29}$	$:= \frac{3+03}{38+38}$
$:= \frac{3+03}{11+11}$	$:= \frac{3^{03}}{1 \times (9 \times 19)}$	$\frac{303}{3030} := \frac{3+(0+3)}{30+30}$	$\frac{303}{3939} := \frac{3+0 \times 3}{3+(9+(3 \times 9))}$
$\frac{303}{1212} := \frac{3+0 \times 3}{12 \times 1^2}$	$\frac{303}{2020} := \frac{3+(0+3)}{2 \times (0+20)}$	$:= \frac{3 \times (0+3)}{3 \times (0+30)}$	$:= \frac{3+03}{39+39}$
$:= \frac{3+03}{1 \times (2 \times 12)}$	$\frac{303}{2121} := \frac{3+03}{2 \times (1 \times 21)}$	$:= \frac{30 \times 3}{30 \times 30}$	$\frac{303}{4040} := \frac{3+(0+3)}{40+40}$
$:= \frac{3 \times 03}{12 \times (1+2)}$	$:= \frac{3 \times 03}{21 \times (2+1)}$	$\frac{303}{3131} := \frac{3+03}{31+31}$	$\frac{303}{4141} := \frac{3+03}{41+41}$
$\frac{303}{1313} := \frac{3+0 \times 3}{1+(3 \times (1+3))}$	$\frac{303}{2222} := \frac{3+03}{22+22}$	$:= \frac{3 \times 03}{3 \times (1 \times 31)}$	$\frac{303}{4242} := \frac{3+03}{42+42}$
$:= \frac{3+03}{13+13}$	$\frac{303}{2323} := \frac{3+03}{23+23}$	$\frac{303}{3232} := \frac{3+03}{(3+(2+3))^2}$	$\frac{303}{4343} := \frac{3+03}{43+43}$
$:= \frac{3 \times 03}{1 \times (3 \times 13)}$	$\frac{303}{2424} := \frac{3+0 \times 3}{2 \times (4+(2 \times 4))}$	$:= \frac{3 \times 03}{3 \times (2^{3+2})}$	$\frac{303}{4444} := \frac{3+03}{44+44}$

$\blacktriangleright \frac{303}{4545} := \frac{3+03}{45+45}$	$:= \frac{3+03}{56+56}$	$\blacktriangleright \frac{303}{6969} := \frac{3+0 \times 3}{6+(9+(6 \times 9))}$	$\blacktriangleright \frac{303}{8383} := \frac{30+3}{83 \times (8+3)}$
$:= \frac{3^{03}}{45 \times (4+5)}$	$:= \frac{30 \times 3}{5 \times (6 \times 56)}$	$:= \frac{3+03}{69+69}$	$:= \frac{3+03}{83+83}$
$\blacktriangleright \frac{303}{4646} := \frac{3+0 \times 3}{(4 \times (6+4))+6}$	$\blacktriangleright \frac{303}{5757} := \frac{3+03}{57+57}$	$\blacktriangleright \frac{303}{7070} := \frac{3+(0+3)}{70+70}$	$\blacktriangleright \frac{303}{8484} := \frac{3+03}{84+84}$
$:= \frac{3+03}{46+46}$	$\blacktriangleright \frac{303}{5858} := \frac{3+03}{58+58}$	$\blacktriangleright \frac{303}{7171} := \frac{3+03}{71+71}$	$\blacktriangleright \frac{303}{8585} := \frac{3+03}{85+85}$
$\blacktriangleright \frac{303}{4747} := \frac{30+3}{47 \times (4+7)}$	$\blacktriangleright \frac{303}{5959} := \frac{3+0 \times 3}{5+(9+(5 \times 9))}$	$\blacktriangleright \frac{303}{7272} := \frac{3+03}{72+72}$	$\blacktriangleright \frac{303}{8686} := \frac{3+03}{86+86}$
$:= \frac{3+03}{47+47}$	$:= \frac{3+03}{59+59}$	$:= \frac{3^{03}}{72 \times (7+2)}$	$\blacktriangleright \frac{303}{8787} := \frac{3+03}{87+87}$
$\blacktriangleright \frac{303}{4848} := \frac{3+03}{4+(84+8)}$	$\blacktriangleright \frac{303}{6060} := \frac{3+(0+3)}{60+60}$	$\blacktriangleright \frac{303}{7373} := \frac{3+0 \times 3}{(7 \times (3+7))+3}$	$\blacktriangleright \frac{303}{8888} := \frac{3+03}{88+88}$
$:= \frac{3 \times 03}{(4+8) \times (4+8)}$	$\blacktriangleright \frac{303}{6161} := \frac{3+03}{61+61}$	$:= \frac{3+03}{73+73}$	$\blacktriangleright \frac{303}{8989} := \frac{3+0 \times 3}{8+(9+(8 \times 9))}$
$\blacktriangleright \frac{303}{4949} := \frac{3+0 \times 3}{4+(9+(4 \times 9))}$	$\blacktriangleright \frac{303}{6262} := \frac{30+3}{6+(26^2)}$	$\blacktriangleright \frac{303}{7474} := \frac{30+3}{74 \times (7+4)}$	$:= \frac{3+03}{89+89}$
$:= \frac{3+03}{49+49}$	$:= \frac{3+03}{62+62}$	$:= \frac{3+03}{74+74}$	$\blacktriangleright \frac{303}{9090} := \frac{3+(0+3)}{90+90}$
$\blacktriangleright \frac{303}{5050} := \frac{3+(0+3)}{50+50}$	$\blacktriangleright \frac{303}{6363} := \frac{3+03}{6 \times (3+(6 \times 3))}$	$\blacktriangleright \frac{303}{7575} := \frac{3+03}{75+75}$	$:= \frac{3^{03}}{9 \times (0+90)}$
$\blacktriangleright \frac{303}{5151} := \frac{3+03}{51+51}$	$:= \frac{3^{03}}{63 \times (6+3)}$	$\blacktriangleright \frac{303}{7676} := \frac{3+03}{76+76}$	$\blacktriangleright \frac{303}{9191} := \frac{3+0 \times 3}{(9 \times (1+9))+1}$
$\blacktriangleright \frac{303}{5252} := \frac{3+0 \times 3}{(5 \times (2 \times 5))+2}$	$\blacktriangleright \frac{303}{6464} := \frac{3+0 \times 3}{(6+(4+6)) \times 4}$	$\blacktriangleright \frac{303}{7777} := \frac{3+03}{77+77}$	$:= \frac{3+03}{91+91}$
$:= \frac{3+03}{52+52}$	$:= \frac{3+03}{64+64}$	$\blacktriangleright \frac{303}{7878} := \frac{3+03}{78+78}$	$:= \frac{3^{03}}{9 \times (1 \times 91)}$
$\blacktriangleright \frac{303}{5353} := \frac{3+03}{53+53}$	$:= \frac{3^{03}}{6 \times (4 \times (6 \times 4))}$	$\blacktriangleright \frac{303}{7979} := \frac{3+0 \times 3}{7+(9+(7 \times 9))}$	$\blacktriangleright \frac{303}{9292} := \frac{30+3}{92 \times (9+2)}$
$\blacktriangleright \frac{303}{5454} := \frac{3+0 \times 3}{5+(45+4)}$	$\blacktriangleright \frac{303}{6565} := \frac{30+3}{65 \times (6+5)}$	$:= \frac{3+03}{79+79}$	$:= \frac{3+0 \times 3}{9+(2+(9^2))}$
$:= \frac{3+03}{54+54}$	$:= \frac{3+03}{65+65}$	$\blacktriangleright \frac{303}{8080} := \frac{3+(0+3)}{80+80}$	$:= \frac{3+03}{92+92}$
$:= \frac{3^{03}}{54 \times (5+4)}$	$:= \frac{30 \times 3}{6 \times (5 \times 65)}$	$\blacktriangleright \frac{303}{8181} := \frac{3+0 \times 3}{(8+1) \times (8+1)}$	$\blacktriangleright \frac{303}{9393} := \frac{3+03}{93+93}$
$\blacktriangleright \frac{303}{5555} := \frac{3+0 \times 3}{5+(5 \times (5+5))}$	$\blacktriangleright \frac{303}{6666} := \frac{3+03}{66+66}$	$:= \frac{3+03}{81+81}$	$\blacktriangleright \frac{303}{9494} := \frac{3+03}{94+94}$
$:= \frac{3+03}{55+55}$	$\blacktriangleright \frac{303}{6767} := \frac{3+03}{67+67}$	$:= \frac{3^{03}}{81 \times (8+1)}$	$\blacktriangleright \frac{303}{9595} := \frac{3+03}{95+95}$
$\blacktriangleright \frac{303}{5656} := \frac{30+3}{56 \times (5+6)}$	$\blacktriangleright \frac{303}{6868} := \frac{3+03}{68+68}$	$\blacktriangleright \frac{303}{8282} := \frac{3+0 \times 3}{(8 \times (2+8))+2}$	$\blacktriangleright \frac{303}{9696} := \frac{3+03}{96+96}$
		$:= \frac{3+03}{82+82}$	$\blacktriangleright \frac{303}{9797} := \frac{3+03}{97+97}$

$\blacktriangleright \frac{303}{9898} := \frac{3+03}{98+98}$	$:= \frac{3 \times 03}{1 + ((2^4) \times 23)}$	$\blacktriangleright \frac{303}{14544} := \frac{3+0 \times 3}{1 \times (4 \times ((5+4) \times 4))}$	$\blacktriangleright \frac{303}{16362} := \frac{3 \times 03}{1 \times (6 \times ((3+6)^2))}$
$\blacktriangleright \frac{303}{9999} := \frac{3+0 \times 3}{9+(9+(9 \times 9))}$	$\blacktriangleright \frac{303}{12524} := \frac{3+0 \times 3}{(12 \times (5 \times 2)) + 4}$	$\blacktriangleright \frac{303}{14645} := \frac{3^{03}}{1 \times (4 + ((6^4) + 5))}$	$:= \frac{3^{03}}{1^6 \times ((3^6) \times 2)}$
$:= \frac{3+03}{99+99}$	$:= \frac{3+03}{((12 \times 5) + 2) \times 4}$	$\blacktriangleright \frac{303}{14645} := \frac{3+0 \times 3}{(1 + (4 + (6 \times 4))) \times 5}$	$:= \frac{3+03}{1 \times ((6+3) \times (6^2))}$
$\blacktriangleright \frac{303}{10100} := \frac{3+(0 \times 3)}{1 \times (0+100)}$	$\blacktriangleright \frac{303}{12625} := \frac{3+0 \times 3}{(1 + (2 \times (6 \times 2))) \times 5}$	$\blacktriangleright \frac{303}{14746} := \frac{3+0 \times 3}{((1+4) \times (7 \times 4)) + 6}$	$\blacktriangleright \frac{303}{16463} := \frac{3+0 \times 3}{1 + (6 \times ((4 \times 6) + 3))}$
$\blacktriangleright \frac{303}{10201} := \frac{3+0 \times 3}{(10^{2+0}) + 1}$	$\blacktriangleright \frac{303}{12726} := \frac{3+0 \times 3}{(12 + (7+2)) \times 6}$	$\blacktriangleright \frac{303}{14948} := \frac{3 \times 03}{(1 + (4 \times 9)) \times (4+8)}$	$\blacktriangleright \frac{303}{16564} := \frac{3+0 \times 3}{(((1+6) \times 5) + 6) \times 4}$
$:= \frac{3+03}{1+(0201)}$	$:= \frac{3+03}{(1+2) \times (7 \times (2 \times 6))}$	$:= \frac{3+03}{(1^4 + (9 \times 4)) \times 8}$	$\blacktriangleright \frac{303}{16665} := \frac{3+03}{1^6 \times (66 \times 5)}$
$\blacktriangleright \frac{303}{10908} := \frac{3+0 \times 3}{10+(90+8)}$	$\blacktriangleright \frac{303}{12827} := \frac{3+0 \times 3}{1 + ((2 + (8 \times 2)) \times 7)}$	$\blacktriangleright \frac{303}{15251} := \frac{3+0 \times 3}{1 + ((5^2) \times (5+1))}$	$\blacktriangleright \frac{303}{16766} := \frac{3 \times 03}{(1 + (6+76)) \times 6}$
$\blacktriangleright \frac{303}{11009} := \frac{3+0 \times 3}{1 \times (100+9)}$	$\blacktriangleright \frac{303}{12928} := \frac{3+03}{(1 + (29+2)) \times 8}$	$\blacktriangleright \frac{303}{15352} := \frac{3+0 \times 3}{(1 + (5 \times (3 \times 5))) \times 2}$	$\blacktriangleright \frac{303}{16968} := \frac{3+0 \times 3}{1 \times ((6 + (9+6)) \times 8)}$
$\blacktriangleright \frac{303}{11110} := \frac{30+3}{11 \times 110}$	$:= \frac{3^{03}}{((1 + (2+9))^2) \times 8}$	$\blacktriangleright \frac{303}{15453} := \frac{3 \times 03}{1 + (5+453)}$	$\blacktriangleright \frac{303}{17372} := \frac{3+0 \times 3}{(17 \times (3+7)) + 2}$
$:= \frac{3+(0 \times 3)}{1 \times (1 \times 110)}$	$\blacktriangleright \frac{303}{13130} := \frac{3+(0 \times 3)}{(1^3) \times 130}$	$:= \frac{3+0 \times 3}{(1 + (5+45)) \times 3}$	$\blacktriangleright \frac{303}{17473} := \frac{3^{03}}{(1 + (74 \times 7)) \times 3}$
$:= \frac{3+(0+3)}{(1+1) \times 110}$	$:= \frac{3 \times (0+3)}{1 \times (3 \times 130)}$	$\blacktriangleright \frac{303}{15554} := \frac{3+0 \times 3}{(15 \times (5+5)) + 4}$	$\blacktriangleright \frac{303}{17675} := \frac{3 \times 03}{((1^7) + 6) \times 75}$
$\blacktriangleright \frac{303}{11211} := \frac{3+03}{11+211}$	$\blacktriangleright \frac{303}{13332} := \frac{3+03}{(1+3) \times (33 \times 2)}$	$\blacktriangleright \frac{303}{15655} := \frac{3 \times 03}{15 \times (6 + (5 \times 5))}$	$\blacktriangleright \frac{303}{18281} := \frac{3+0 \times 3}{(18 \times (2+8)) + 1}$
$\blacktriangleright \frac{303}{11918} := \frac{3+0 \times 3}{(11 \times (9+1)) + 8}$	$\blacktriangleright \frac{303}{13433} := \frac{3+0 \times 3}{1 + (3 + (43 \times 3))}$	$:= \frac{3+0 \times 3}{1 \times (5 \times (6 + (5 \times 5)))}$	$\blacktriangleright \frac{303}{18382} := \frac{3+0 \times 3}{1 \times ((83+8) \times 2)}$
$\blacktriangleright \frac{303}{12120} := \frac{3+(0 \times 3)}{1^2 \times 120}$	$\blacktriangleright \frac{303}{13635} := \frac{3+0 \times 3}{1 \times (3 \times ((6+3) \times 5))}$	$:= \frac{3+03}{(1 + (56+5)) \times 5}$	$\blacktriangleright \frac{303}{18786} := \frac{3 \times (03)}{(1+8) \times ((7 \times 8) + 6)}$
$:= \frac{3+(0+3)}{1 \times (2 \times 120)}$	$:= \frac{3+03}{1 \times (3 \times (6 \times (3 \times 5)))}$	$:= \frac{30+3}{(1 + (5 \times 6)) \times 55}$	$:= \frac{3^{03}}{18 \times (7+86)}$
$:= \frac{3 \times (0+3)}{(1+2) \times 120}$	$:= \frac{3 \times 03}{((13 \times 6) + 3) \times 5}$	$\blacktriangleright \frac{303}{15756} := \frac{30+3}{(1 + (57 \times 5)) \times 6}$	
$\blacktriangleright \frac{303}{12322} := \frac{3+0 \times 3}{1 + ((2 + (3^2))^2)}$	$\blacktriangleright \frac{303}{13736} := \frac{3+0 \times 3}{(13 \times (7+3)) + 6}$	$\blacktriangleright \frac{303}{15857} := \frac{3 \times 03}{15 + (8 \times 57)}$	
$\blacktriangleright \frac{303}{12423} := \frac{3+03}{1 + (242+3)}$	$\blacktriangleright \frac{303}{14140} := \frac{(3+(0 \times 3))}{(1^4 \times 140)}$	$:= \frac{3+0 \times 3}{1 + ((5+8) \times (5+7))}$	

### 3.203 Numerator 304

$\blacktriangleright \frac{304}{456} := \frac{30+4}{45+6}$	$\blacktriangleright \frac{304}{608} := \frac{30+4}{60+8}$	$:= \frac{3+0 \times 4}{6+0 \times 8}$	$:= \frac{3+04}{6+08}$
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$\blacktriangleright \frac{304}{912} := \frac{3+0 \times 4}{9 \times 1^2}$	$\blacktriangleright \frac{304}{3040} := \frac{3+04}{30+40}$	$\blacktriangleright \frac{304}{12160} := \frac{3+(0 \times 4)}{1 \times (2 \times (1 \times 60))}$
$\quad := \frac{3+04}{9+12}$	$\quad := \frac{3 \times (0+4)}{3 \times (0+40)}$	$\quad := \frac{3 \times (0+4)}{(1+2) \times 160}$
$\blacktriangleright \frac{304}{1216} := \frac{3+0 \times 4}{1 \times (2 \times (1 \times 6))}$	$\quad := \frac{30 \times 4}{30 \times 40}$	$\blacktriangleright \frac{304}{12768} := \frac{30+4}{(1+2) \times (7 \times 68)}$
$\quad := \frac{3+04}{1+(21+6)}$	$\blacktriangleright \frac{304}{3344} := \frac{3+0 \times 4}{3 \times (3+4+4)}$	$\quad := \frac{3+0 \times 4}{1 \times ((2+7) \times (6+8))}$
$\quad := \frac{3 \times 04}{(1+2) \times 16}$	$\quad := \frac{3+04}{33+44}$	$\quad := \frac{3+04}{(1+2) \times (7 \times (6+8))}$
$\blacktriangleright \frac{304}{1520} := \frac{3+04}{15+20}$	$\blacktriangleright \frac{304}{3648} := \frac{3+04}{36+48}$	$\blacktriangleright \frac{304}{13376} := \frac{3+0 \times 4}{(1^3+(3 \times 7)) \times 6}$
$\blacktriangleright \frac{304}{1824} := \frac{3+04}{18+24}$	$\blacktriangleright \frac{304}{3952} := \frac{3+04}{39+52}$	$\blacktriangleright \frac{304}{14896} := \frac{3+04}{1+((48+9) \times 6)}$
$\quad := \frac{3 \times 04}{(1+8) \times (2 \times 4)}$	$\blacktriangleright \frac{304}{4256} := \frac{3+0 \times 4}{4+((2^5)+6)}$	$\blacktriangleright \frac{304}{16416} := \frac{3 \times 04}{1+(641+6)}$
$\blacktriangleright \frac{304}{2128} := \frac{3+04}{21+28}$	$\quad := \frac{3+04}{42+56}$	$\blacktriangleright \frac{304}{16492} := \frac{3 \times 04}{1 \times (649+2)}$
$\quad := \frac{3 \times 04}{(2+1) \times 28}$	$\quad := \frac{3 \times 04}{4 \times ((2+5) \times 6)}$	$\blacktriangleright \frac{304}{17024} := \frac{3+0 \times 4}{1 \times (7 \times (024))}$
$\blacktriangleright \frac{304}{2432} := \frac{3+04}{24+32}$	$\blacktriangleright \frac{304}{4560} := \frac{3+04}{45+60}$	$\blacktriangleright \frac{304}{18848} := \frac{3 \times 04}{(1+(8+84)) \times 8}$
$\quad := \frac{3 \times 04}{(2^4) \times (3 \times 2)}$	$\blacktriangleright \frac{304}{4864} := \frac{3+04}{48+64}$	
$\blacktriangleright \frac{304}{2736} := \frac{3+0 \times 4}{2+(7+(3 \times 6))}$	$\blacktriangleright \frac{304}{5168} := \frac{3+04}{51+68}$	
$\quad := \frac{3+04}{27+36}$	$\blacktriangleright \frac{304}{5472} := \frac{3+0 \times 4}{5+(47+2)}$	
	$\quad := \frac{3+04}{5+((4+7)^2)}$	
	$\blacktriangleright \frac{304}{5624} := \frac{30+4}{5+624}$	
	$\blacktriangleright \frac{304}{5776} := \frac{3+04}{57+76}$	
	$\blacktriangleright \frac{304}{6080} := \frac{3+04}{60+80}$	
	$\blacktriangleright \frac{304}{6384} := \frac{3+04}{63+84}$	
	$\quad := \frac{3 \times 04}{6 \times (38+4)}$	
	$\blacktriangleright \frac{304}{6688} := \frac{3+04}{66+88}$	
	$\blacktriangleright \frac{304}{6992} := \frac{3+04}{69+92}$	
	$\blacktriangleright \frac{304}{7296} := \frac{3+04}{7 \times ((2 \times 9)+6)}$	
	$\blacktriangleright \frac{304}{8512} := \frac{3+04}{(8+(5+1))^2}$	
	$\blacktriangleright \frac{304}{10944} := \frac{3+0 \times 4}{10+(94+4)}$	
	$\blacktriangleright \frac{304}{11172} := \frac{3 \times 04}{((1+(1+1)) \times 7)^2}$	
	$\blacktriangleright \frac{304}{11248} := \frac{3+04}{11+248}$	
	$\blacktriangleright \frac{304}{11552} := \frac{3+0 \times 4}{(1+(1+55)) \times 2}$	

### 3.204 Numerator 305

$\blacktriangleright \frac{305}{366} := \frac{30+5}{36+6}$	$\quad := \frac{3+05}{6+10}$	$\blacktriangleright \frac{305}{1220} := \frac{3+05}{12+20}$	$\blacktriangleright \frac{305}{1830} := \frac{3+05}{18+30}$
$\blacktriangleright \frac{305}{427} := \frac{30+5}{42+7}$	$\blacktriangleright \frac{305}{671} := \frac{30+5}{6+71}$	$\quad := \frac{3 \times (0+5)}{(1+2) \times 20}$	$\blacktriangleright \frac{305}{2135} := \frac{3+0 \times 5}{(2^{1+3})+5}$
$\blacktriangleright \frac{305}{488} := \frac{30+5}{48+8}$	$\blacktriangleright \frac{305}{915} := \frac{3+0 \times 5}{9 \times 1^5}$	$\blacktriangleright \frac{305}{1525} := \frac{3+0 \times 5}{1 \times (5+(2 \times 5))}$	$\quad := \frac{30+5}{2+(1 \times (3^5))}$
$\blacktriangleright \frac{305}{549} := \frac{30+5}{54+9}$	$\quad := \frac{3+05}{9+15}$	$\quad := \frac{3+05}{(1+(5+2)) \times 5}$	$\quad := \frac{3+05}{21+35}$
$\blacktriangleright \frac{305}{610} := \frac{3+(0 \times 5)}{6^{1+0}}$	$\quad := \frac{3 \times 05}{9 \times 1 \times 5}$	$\blacktriangleright \frac{305}{1586} := \frac{3 \times 05}{1 \times ((5+8) \times 6)}$	$\quad := \frac{3 \times 05}{(2+1) \times 35}$

$\blacktriangleright \frac{305}{2196} := \frac{3 \times 05}{2 \times (1 \times (9 \times 6))}$	$\blacktriangleright \frac{305}{3660} := \frac{3 + (0 \times 5)}{3 \times (6 + (6 + 0))}$	$:= \frac{3 + 05}{54 + 90}$	$\blacktriangleright \frac{305}{11346} := \frac{30 + 5}{(((1 + 1) \times 3)^4) + 6}$
$\blacktriangleright \frac{305}{2257} := \frac{30 + 5}{2 + 257}$	$:= \frac{3 + 05}{36 + 60}$	$\blacktriangleright \frac{305}{5795} := \frac{3 + 0 \times 5}{5 + (7 + (9 \times 5))}$	$\blacktriangleright \frac{305}{11529} := \frac{3 \times 05}{(11 + 52) \times 9}$
$\blacktriangleright \frac{305}{2379} := \frac{3 \times 05}{((2 \times 3) + 7) \times 9}$	$\blacktriangleright \frac{305}{3965} := \frac{3 + 05}{3 + (96 + 5)}$	$:= \frac{3 + 05}{57 + 95}$	$\blacktriangleright \frac{305}{12200} := \frac{3 \times (0 + 5)}{(1 + 2) \times 200}$
$\blacktriangleright \frac{305}{2440} := \frac{3 + (0 \times 5)}{(2 + 4) \times (4 + 0)}$	$\blacktriangleright \frac{305}{4270} := \frac{3 + (0 \times 5)}{(4 + 2) \times (7 + 0)}$	$\blacktriangleright \frac{305}{6100} := \frac{3 + (0 \times 5)}{6 \times (10 + 0)}$	$\blacktriangleright \frac{305}{13237} := \frac{30 + 5}{(1 + ((3 \times 2)^3)) \times 7}$
$:= \frac{3 + 05}{24 + 40}$	$:= \frac{3 + 05}{42 + 70}$	$\blacktriangleright \frac{305}{6771} := \frac{30 + 5}{6 + 771}$	$\blacktriangleright \frac{305}{13359} := \frac{30 \times 5}{(1 + (3 \times (3^5))) \times 9}$
$\blacktriangleright \frac{305}{2745} := \frac{3 + 0 \times 5}{(2 \times (7 + 4)) + 5}$	$\blacktriangleright \frac{305}{4392} := \frac{3 \times 05}{4 \times (3 \times (9 \times 2))}$	$\blacktriangleright \frac{305}{7625} := \frac{3 + 0 \times 5}{(7 + (6 + 2)) \times 5}$	$\blacktriangleright \frac{305}{13725} := \frac{3 + 0 \times 5}{1 \times (3 \times ((7 + 2) \times 5))}$
$:= \frac{3 + 05}{27 + 45}$	$\blacktriangleright \frac{305}{4514} := \frac{30 + 5}{4 + 514}$	$\blacktriangleright \frac{305}{7686} := \frac{3 \times 05}{7 \times (6 + (8 \times 6))}$	$:= \frac{3 + 05}{1^3 \times (72 \times 5)}$
$\blacktriangleright \frac{305}{3050} := \frac{3 + 05}{30 + 50}$	$\blacktriangleright \frac{305}{4575} := \frac{3 + 05}{45 + 75}$	$\blacktriangleright \frac{305}{9150} := \frac{3 \times (0 + 5)}{9 \times (1 \times 50)}$	$\blacktriangleright \frac{305}{15372} := \frac{3 \times 05}{(1 + 53) \times (7 \times 2)}$
$:= \frac{3 \times (0 + 5)}{3 \times (0 + 50)}$	$\blacktriangleright \frac{305}{4697} := \frac{3 \times 05}{((4 \times 6) + 9) \times 7}$	$\blacktriangleright \frac{305}{9760} := \frac{3 + (0 \times 5)}{(9 + 7) \times (6 + 0)}$	$:= \frac{30 + 5}{1 \times ((5 + 37)^2)}$
$:= \frac{30 \times 5}{30 \times 50}$	$\blacktriangleright \frac{305}{4880} := \frac{3 + 05}{48 + 80}$	$\blacktriangleright \frac{305}{10675} := \frac{3 \times 05}{(1 + 06) \times 75}$	$\blacktriangleright \frac{305}{16226} := \frac{3 \times 05}{(1 + (6 \times 22)) \times 6}$
$\blacktriangleright \frac{305}{3355} := \frac{3 + 0 \times 5}{3 + (3 \times (5 + 5))}$	$\blacktriangleright \frac{305}{5185} := \frac{3 + 05}{51 + 85}$	$\blacktriangleright \frac{305}{10980} := \frac{3 + (0 \times 5)}{10 + (98 + 0)}$	$\blacktriangleright \frac{305}{19215} := \frac{3 \times (05)}{1 \times (9 \times (21 \times 5))}$
$:= \frac{3 + 05}{33 + 55}$	$\blacktriangleright \frac{305}{5490} := \frac{3 + (0 \times 5)}{5 + (49 + 0)}$	$\blacktriangleright \frac{305}{11285} := \frac{3 + 05}{11 + 285}$	

### 3.205 Numerator 306

$\blacktriangleright \frac{306}{357} := \frac{30 + 6}{35 + 7}$	$\blacktriangleright \frac{306}{561} := \frac{30 + 6}{5 + 61}$	$\blacktriangleright \frac{306}{663} := \frac{3 \times 06}{6 \times 6 + 3}$	$:= \frac{3 + 06}{8 + 16}$
$\blacktriangleright \frac{306}{408} := \frac{3 + 0 \times 6}{4 + 0 \times 8}$	$\blacktriangleright \frac{306}{595} := \frac{30 + 6}{5 \times (9 + 5)}$	$\blacktriangleright \frac{306}{714} := \frac{3 + 0 \times 6}{7 \times 1^4}$	$:= \frac{3 \times 06}{8 \times 1 \times 6}$
$:= \frac{30 + 6}{40 + 8}$	$\blacktriangleright \frac{306}{612} := \frac{3 + 0 \times 6}{6 \times 1^2}$	$:= \frac{3 + 06}{7 + 14}$	$\blacktriangleright \frac{306}{918} := \frac{3 + 0 \times 6}{9 \times 1^8}$
$:= \frac{3 + 06}{4 + 08}$	$:= \frac{30 + 6}{6 \times 12}$	$\blacktriangleright \frac{306}{748} := \frac{30 + 6}{(7 + 4) \times 8}$	$:= \frac{3 + 06}{9 + 18}$
$\blacktriangleright \frac{306}{459} := \frac{30 + 6}{45 + 9}$	$:= \frac{3 + 06}{6 + 12}$	$\blacktriangleright \frac{306}{782} := \frac{3 + 06}{7 + (8 \times 2)}$	$\blacktriangleright \frac{306}{952} := \frac{3 + 06}{(9 + 5) \times 2}$
$\blacktriangleright \frac{306}{510} := \frac{3 + 0 \times 6}{5^{1+0}}$	$:= \frac{3 \times 06}{6^{1 \times 2}}$	$\blacktriangleright \frac{306}{816} := \frac{3 + 0 \times 6}{8 \times 1^6}$	$\blacktriangleright \frac{306}{1020} := \frac{3 + 06}{10 + 20}$
$:= \frac{3 + 06}{5 + 10}$			

$\blacktriangleright \frac{306}{1088} := \frac{3 \times 06}{1 \times 08 \times 8}$	$\blacktriangleright \frac{306}{1632} := \frac{3+0 \times 6}{1+(6+(3^2))}$	$:= \frac{3+06}{2+((2^4) \times 4)}$	$:= \frac{30 \times 6}{30 \times 60}$
$:= \frac{30 \times 6}{10 \times (8 \times 8)}$	$:= \frac{30+6}{1 \times (6 \times 32)}$	$\blacktriangleright \frac{306}{2261} := \frac{3 \times 06}{(22 \times 6) + 1}$	$\blacktriangleright \frac{306}{3162} := \frac{30+6}{31 \times (6 \times 2)}$
$\blacktriangleright \frac{306}{1122} := \frac{3+06}{11+22}$	$:= \frac{3+06}{16+32}$	$\blacktriangleright \frac{306}{2346} := \frac{30+6}{2 \times (3 \times 46)}$	$:= \frac{3+06}{31+62}$
$\blacktriangleright \frac{306}{1224} := \frac{3+0 \times 6}{1 \times (2 \times (2+4))}$	$:= \frac{3 \times 06}{16 \times (3 \times 2)}$	$:= \frac{3+06}{23+46}$	$:= \frac{3 \times 06}{3 \times (1 \times 62)}$
$:= \frac{3+06}{12+24}$	$\blacktriangleright \frac{306}{1683} := \frac{3 \times 06}{16+83}$	$\blacktriangleright \frac{306}{2448} := \frac{3+0 \times 6}{(2 \times (4+4)) + 8}$	$\blacktriangleright \frac{306}{3213} := \frac{3 \times 06}{3 \times (21 \times 3)}$
$:= \frac{3 \times 06}{12 \times (2+4)}$	$\blacktriangleright \frac{306}{1734} := \frac{30+6}{17 \times (3 \times 4)}$	$:= \frac{30+6}{24 \times (4+8)}$	$\blacktriangleright \frac{306}{3264} := \frac{30+6}{3 \times 2 \times 64}$
$\blacktriangleright \frac{306}{1275} := \frac{30+6}{1 \times (2 \times 75)}$	$:= \frac{3+06}{17+34}$	$:= \frac{3+06}{2 \times (4+(4 \times 8))}$	$:= \frac{3+06}{3 \times ((2+6) \times 4)}$
$:= \frac{3 \times 06}{(1+(2 \times 7)) \times 5}$	$\blacktriangleright \frac{306}{1768} := \frac{3 \times 06}{1 \times ((7+6) \times 8)}$	$:= \frac{3 \times 06}{(2+(4 \times 4)) \times 8}$	$:= \frac{3^{06}}{3 \times (2 \times (6^4))}$
$\blacktriangleright \frac{306}{1292} := \frac{3+06}{(1+2 \times 9) \times 2}$	$\blacktriangleright \frac{306}{1836} := \frac{3+0 \times 6}{1+(8+(3+6))}$	$\blacktriangleright \frac{306}{2482} := \frac{3 \times 06}{2+((4+8)^2)}$	$\blacktriangleright \frac{306}{3366} := \frac{3+0 \times 6}{(3 \times (3+6)) + 6}$
$\blacktriangleright \frac{306}{1326} := \frac{3+0 \times 6}{1+((3 \times 2)+6)}$	$:= \frac{3+06}{18+36}$	$\blacktriangleright \frac{306}{2550} := \frac{3+06}{25+50}$	$:= \frac{30+6}{33 \times (6+6)}$
$:= \frac{30+6}{13 \times (2 \times 6)}$	$:= \frac{3^{06}}{((1+8)^3) \times 6}$	$\blacktriangleright \frac{306}{2652} := \frac{3+0 \times 6}{2 \times (6+(5+2))}$	$:= \frac{3+06}{33+66}$
$:= \frac{3+06}{1+(32+6)}$	$\blacktriangleright \frac{306}{1938} := \frac{3+06}{19+38}$	$:= \frac{3+06}{26+52}$	$:= \frac{3 \times 06}{((3^3)+6) \times 6}$
$:= \frac{3 \times 06}{1 \times (3 \times 26)}$	$\blacktriangleright \frac{306}{1955} := \frac{30+6}{(1+(9 \times 5)) \times 5}$	$\blacktriangleright \frac{306}{2737} := \frac{3 \times 06}{(2+(7 \times 3)) \times 7}$	$\blacktriangleright \frac{306}{3451} := \frac{30+6}{(3^4 \times 5) + 1}$
$\blacktriangleright \frac{306}{1377} := \frac{3 \times 06}{1+(3+77)}$	$\blacktriangleright \frac{306}{1972} := \frac{3+06}{1 \times (9+(7^2))}$	$\blacktriangleright \frac{306}{2754} := \frac{3+06}{2+(75+4)}$	$\blacktriangleright \frac{306}{3468} := \frac{3+06}{34+68}$
$\blacktriangleright \frac{306}{1428} := \frac{3+0 \times 6}{1 \times (4+(2+8))}$	$\blacktriangleright \frac{306}{2040} := \frac{3+06}{20+40}$	$\blacktriangleright \frac{306}{2788} := \frac{3 \times 06}{(2 \times 78) + 8}$	$\blacktriangleright \frac{306}{3502} := \frac{3+06}{3+(50 \times 2)}$
$:= \frac{3+06}{14+28}$	$\blacktriangleright \frac{306}{2125} := \frac{30+6}{2 \times 125}$	$\blacktriangleright \frac{306}{2805} := \frac{3 \times 06}{(2 \times 80) + 5}$	$\blacktriangleright \frac{306}{3570} := \frac{3+06}{3 \times (5 \times (7+0))}$
$\blacktriangleright \frac{306}{1445} := \frac{3 \times 06}{(1+(4 \times 4)) \times 5}$	$\blacktriangleright \frac{306}{2142} := \frac{3+06}{21+42}$	$\blacktriangleright \frac{306}{2822} := \frac{3 \times 06}{2+(82 \times 2)}$	$\blacktriangleright \frac{306}{3672} := \frac{3+06}{36+72}$
$\blacktriangleright \frac{306}{1462} := \frac{3 \times 06}{(14 \times 6) + 2}$	$:= \frac{3 \times 06}{21 \times (4+2)}$	$\blacktriangleright \frac{306}{2856} := \frac{3+06}{28+56}$	$\blacktriangleright \frac{306}{3723} := \frac{3 \times 06}{3+(72 \times 3)}$
$\blacktriangleright \frac{306}{1530} := \frac{3+0 \times 6}{1 \times (5 \times (3+0))}$	$\blacktriangleright \frac{306}{2176} := \frac{3+06}{2^{17 \times 6}}$	$\blacktriangleright \frac{306}{2958} := \frac{3+06}{29+58}$	$\blacktriangleright \frac{306}{3774} := \frac{3+06}{37+74}$
$:= \frac{30+6}{(1+5) \times 30}$	$:= \frac{3 \times 06}{2^{17+6}}$	$\blacktriangleright \frac{306}{3060} := \frac{3+06}{30+60}$	$\blacktriangleright \frac{306}{3876} := \frac{3+06}{38+76}$
$:= \frac{3+06}{15+30}$	$\blacktriangleright \frac{306}{2244} := \frac{3+0 \times 6}{2+((2^4)+4)}$	$:= \frac{3 \times (0+6)}{3 \times (0+60)}$	$\blacktriangleright \frac{306}{3927} := \frac{3 \times 06}{3 \times ((9+2) \times 7)}$



$\blacktriangleright \frac{306}{3978} := \frac{3+06}{39+78}$	$\blacktriangleright \frac{306}{5355} := \frac{30+6}{((5^3) \times 5) + 5}$	$\blacktriangleright \frac{306}{10625} := \frac{3 \times 06}{1 \times (0625)}$	$\blacktriangleright \frac{306}{12393} := \frac{3 \times 06}{(1^{23}) \times (9^3)}$
$\blacktriangleright \frac{306}{4080} := \frac{3+06}{40+80}$	$\blacktriangleright \frac{306}{5661} := \frac{30+6}{5+661}$	$\quad := \frac{30 \times 6}{10 \times 625}$	$\blacktriangleright \frac{306}{12495} := \frac{3 \times 06}{(1+2) \times (49 \times 5)}$
$\blacktriangleright \frac{306}{4182} := \frac{3+06}{41+82}$	$\blacktriangleright \frac{306}{5950} := \frac{30+6}{(5+9) \times 50}$	$\blacktriangleright \frac{306}{10795} := \frac{3 \times 06}{(10 \times (7 \times 9)) + 5}$	$\blacktriangleright \frac{306}{12546} := \frac{3+0 \times 6}{1+(2+(5 \times (4 \times 6)))}$
$\blacktriangleright \frac{306}{4284} := \frac{30+6}{42 \times (8+4)}$	$\blacktriangleright \frac{306}{6120} := \frac{30+6}{6 \times 120}$	$\blacktriangleright \frac{306}{10812} := \frac{3+0 \times 6}{10+8 \times 12}$	$\blacktriangleright \frac{306}{12699} := \frac{3 \times 06}{((1+2)^6) + 9 + 9}$
$\quad := \frac{3+06}{42+84}$	$\blacktriangleright \frac{306}{6494} := \frac{3 \times 06}{6+(4 \times 94)}$	$\blacktriangleright \frac{306}{10880} := \frac{3 \times (0+6)}{1 \times (0+(8 \times 80))}$	$\blacktriangleright \frac{306}{12750} := \frac{30+6}{1 \times 2 \times 750}$
$\blacktriangleright \frac{306}{4335} := \frac{3 \times 06}{(4 \times 3) + (3^5)}$	$\blacktriangleright \frac{306}{6562} := \frac{3^{06}}{6+((5^6) + 2)}$	$\quad := \frac{30 \times 6}{10 \times (8 \times 80)}$	$\quad := \frac{3 \times (0+6)}{(1+(2 \times 7)) \times 50}$
$\blacktriangleright \frac{306}{4352} := \frac{3 \times 06}{4 \times ((3+5)^2)}$	$\blacktriangleright \frac{306}{6647} := \frac{3 \times 06}{(6 \times 64) + 7}$	$\blacktriangleright \frac{306}{11016} := \frac{3+0 \times 6}{1+101+6}$	$\blacktriangleright \frac{306}{12852} := \frac{3+0 \times 6}{(1+2) \times ((8 \times 5) + 2)}$
$\blacktriangleright \frac{306}{4386} := \frac{3+06}{43+86}$	$\blacktriangleright \frac{306}{7242} := \frac{3+0 \times 6}{7+(2^4+2)}$	$\blacktriangleright \frac{306}{11322} := \frac{3+06}{11+322}$	$\blacktriangleright \frac{306}{12920} := \frac{3+06}{(1+2 \times 9) \times 20}$
$\blacktriangleright \frac{306}{4403} := \frac{3 \times 06}{(4^4+0) + 3}$	$\blacktriangleright \frac{306}{7259} := \frac{3 \times 06}{7 \times (2+59)}$	$\blacktriangleright \frac{306}{11390} := \frac{30+6}{(11^3) + 9 + 0}$	$\blacktriangleright \frac{306}{12954} := \frac{3+0 \times 6}{1+(2 \times (9+54))}$
$\blacktriangleright \frac{306}{4471} := \frac{3 \times 06}{(4^4) + 7 \times 1}$	$\blacktriangleright \frac{306}{7480} := \frac{30+6}{(7+4) \times 80}$	$\blacktriangleright \frac{306}{11424} := \frac{3+0 \times 6}{1 \times (14 \times (2 \times 4))}$	$\quad := \frac{3+06}{1^2+(95 \times 4)}$
$\blacktriangleright \frac{306}{4488} := \frac{3+0 \times 6}{4+((4 \times 8) + 8)}$	$\blacktriangleright \frac{306}{8160} := \frac{3 \times (0+6)}{8 \times (1 \times 60)}$	$\quad := \frac{3+06}{1 \times (14 \times 24)}$	$\blacktriangleright \frac{306}{13260} := \frac{30+6}{13 \times (2 \times 60)}$
$\quad := \frac{3+06}{44+88}$	$\blacktriangleright \frac{306}{8534} := \frac{30+6}{(8 \times (5^3)) + 4}$	$\blacktriangleright \frac{306}{11492} := \frac{3+06}{(1+1) \times ((4+9)^2)}$	$\quad := \frac{3 \times (0+6)}{1 \times (3 \times 260)}$
$\blacktriangleright \frac{306}{4590} := \frac{3+06}{45+90}$	$\blacktriangleright \frac{306}{9180} := \frac{3+0 \times 6}{9+(1+80)}$	$\quad := \frac{3 \times 06}{((1+1) \times (4+9))^2}$	$\blacktriangleright \frac{306}{13328} := \frac{3+06}{((1+(3+3))^2) \times 8}$
$\blacktriangleright \frac{306}{4692} := \frac{30+6}{4 \times (69 \times 2)}$	$\blacktriangleright \frac{306}{9282} := \frac{3+0 \times 6}{9^2+8+2}$	$\blacktriangleright \frac{306}{11526} := \frac{30+6}{(1+(15^2)) \times 6}$	$\quad := \frac{3 \times 06}{(1+(3^3)) \times 28}$
$\quad := \frac{3+06}{46+92}$	$\blacktriangleright \frac{306}{9520} := \frac{3+06}{(9+5) \times 20}$	$\blacktriangleright \frac{306}{11730} := \frac{3+06}{1+(1+(7^3+0))}$	$\blacktriangleright \frac{306}{13974} := \frac{3+0 \times 6}{1+(((3 \times 9) + 7) \times 4)}$
$\blacktriangleright \frac{306}{4794} := \frac{3+0 \times 6}{4+(7+(9 \times 4))}$	$\blacktriangleright \frac{306}{9792} := \frac{3+06}{9 \times ((7+9) \times 2)}$	$\blacktriangleright \frac{306}{11781} := \frac{3 \times 06}{11 \times (7 \times (8+1))}$	$\blacktriangleright \frac{306}{13991} := \frac{3 \times 06}{1+(3+(9 \times 91))}$
$\quad := \frac{3+06}{47+94}$	$\quad := \frac{3 \times 06}{9+(7 \times (9^2))}$	$\blacktriangleright \frac{306}{12155} := \frac{3 \times 06}{(12+1) \times 55}$	$\blacktriangleright \frac{306}{14076} := \frac{3+06}{1+(407+6)}$
$\blacktriangleright \frac{306}{4896} := \frac{3+06}{48+96}$	$\blacktriangleright \frac{306}{9945} := \frac{3 \times 06}{9 \times ((9+4) \times 5)}$	$\blacktriangleright \frac{306}{12240} := \frac{3+0 \times 6}{((1^2) + 2) \times 40}$	$\blacktriangleright \frac{306}{14280} := \frac{3+(0 \times 6)}{14 \times (2+8+0)}$
$\blacktriangleright \frac{306}{4964} := \frac{3 \times 06}{4 \times (9+64)}$	$\blacktriangleright \frac{306}{10098} := \frac{3+0 \times 6}{1+0098}$	$\quad := \frac{3+06}{((1+2)^2) \times 40}$	$\blacktriangleright \frac{306}{14365} := \frac{3 \times 06}{(1+(4 \times 3)) \times 65}$
$\blacktriangleright \frac{306}{4998} := \frac{3+06}{49+98}$	$\blacktriangleright \frac{306}{10200} := \frac{3+0 \times 6}{10^{2+00}}$	$\quad := \frac{3 \times (0+6)}{(1+2) \times 240}$	$\blacktriangleright \frac{306}{14382} := \frac{3+0 \times 6}{((1+4)^3) + (8 \times 2)}$
$\blacktriangleright \frac{306}{5100} := \frac{3+0 \times 6}{5 \times (10+0)}$	$\blacktriangleright \frac{306}{10302} := \frac{3+06}{1+(0302)}$	$\blacktriangleright \frac{306}{12342} := \frac{3+0 \times 6}{(1+((2 \times 3) + 4))^2}$	$\blacktriangleright \frac{306}{14450} := \frac{3 \times (0+6)}{(1+(4 \times 4)) \times 50}$

$\blacktriangleright \frac{306}{14484} := \frac{3+0 \times 6}{14+(4 \times (8 \times 4))}$	$\blacktriangleright \frac{306}{15317} := \frac{3 \times 06}{1 \times (53 \times 17)}$	$\blacktriangleright \frac{306}{17289} := \frac{3 \times 06}{(1+(7 \times (2 \times 8))) \times 9}$	$\blacktriangleright \frac{306}{18462} := \frac{3+0 \times 6}{1+((84+6) \times 2)}$
$\blacktriangleright \frac{306}{14688} := \frac{3+0 \times 6}{1 \times ((4+(6+8)) \times 8)}$	$\blacktriangleright \frac{306}{15844} := \frac{3 \times 06}{(1+(58 \times 4)) \times 4}$	$\blacktriangleright \frac{306}{17374} := \frac{30+6}{1 \times (73 \times (7 \times 4))}$	$\blacktriangleright \frac{306}{18768} := \frac{3+06}{(((1+8) \times 7)+6) \times 8}$
$\quad := \frac{3+06}{1 \times ((46+8) \times 8)}$	$\blacktriangleright \frac{306}{16592} := \frac{3 \times 06}{16 \times (59+2)}$	$\blacktriangleright \frac{306}{17442} := \frac{3+06}{1^7+((4^4) \times 2)}$	$\blacktriangleright \frac{306}{18955} := \frac{30+6}{(1+(89 \times 5)) \times 5}$
$\blacktriangleright \frac{306}{14875} := \frac{3 \times 06}{1^4 \times 875}$	$\blacktriangleright \frac{306}{16626} := \frac{3+0 \times 6}{1+(6+(6 \times 26))}$	$\blacktriangleright \frac{306}{17493} := \frac{3 \times 06}{1 \times (7 \times (49 \times 3))}$	$\blacktriangleright \frac{306}{19125} := \frac{3 \times (0+6)}{1 \times (9 \times 125)}$
$\blacktriangleright \frac{306}{14892} := \frac{3+0 \times 6}{(1^4+(8 \times 9)) \times 2}$	$\blacktriangleright \frac{306}{16983} := \frac{3 \times 06}{16+983}$	$\blacktriangleright \frac{306}{17595} := \frac{30+6}{(1+(7 \times 59)) \times 5}$	
$\blacktriangleright \frac{306}{14994} := \frac{30+6}{1 \times (49 \times (9 \times 4))}$	$\blacktriangleright \frac{306}{17136} := \frac{3+0 \times 6}{1 \times (7 \times ((1+3) \times 6))}$	$\blacktriangleright \frac{306}{18326} := \frac{3+06}{1+((8^3)+26)}$	
$\blacktriangleright \frac{306}{15198} := \frac{3+0 \times 6}{1 \times (51+98)}$	$\blacktriangleright \frac{306}{17238} := \frac{3+0 \times 6}{1 \times ((7 \times 23)+8)}$		

### 3.206 Numerator 307

$\blacktriangleright \frac{307}{614} := \frac{3+0 \times 7}{6 \times 1^4}$	$\quad := \frac{3 \times 07}{(2+1) \times 49}$	$\blacktriangleright \frac{307}{4912} := \frac{3+0 \times 7}{4 \times (9+(1+2))}$	$\blacktriangleright \frac{307}{12894} := \frac{3+07}{((12 \times 8)+9) \times 4}$
$\quad := \frac{3+07}{6+14}$	$\blacktriangleright \frac{307}{2456} := \frac{3+0 \times 7}{(2 \times (4+5)) + 6}$	$\blacktriangleright \frac{307}{5526} := \frac{3+07}{(5+(5^2)) \times 6}$	$\blacktriangleright \frac{307}{13815} := \frac{3+0 \times 7}{1 \times (3 \times ((8+1) \times 5))}$
$\blacktriangleright \frac{307}{921} := \frac{3+07}{9+21}$	$\quad := \frac{3+07}{24+56}$	$\blacktriangleright \frac{307}{7368} := \frac{3 \times 07}{7 \times ((3+6) \times 8)}$	$\quad := \frac{3^{07}}{1 \times ((3^8+1) \times 5)}$
$\blacktriangleright \frac{307}{1228} := \frac{3+0 \times 7}{1 \times (2+(2+8))}$	$\blacktriangleright \frac{307}{2763} := \frac{3+0 \times 7}{2+(7+(6 \times 3))}$	$\blacktriangleright \frac{307}{8289} := \frac{3+0 \times 7}{8^2+8+9}$	$\blacktriangleright \frac{307}{14736} := \frac{3 \times 07}{1 \times (4 \times (7 \times 36))}$
$\quad := \frac{3+07}{(1+(2^2)) \times 8}$	$\quad := \frac{3+07}{2 \times ((7 \times 6)+3)}$	$\blacktriangleright \frac{307}{9824} := \frac{3+0 \times 7}{9 \times 8+24}$	$\quad := \frac{3+0 \times 7}{(14+(7+3)) \times 6}$
$\quad := \frac{3 \times 07}{(1+2) \times 28}$	$\blacktriangleright \frac{307}{3070} := \frac{3+07}{30+70}$	$\blacktriangleright \frac{307}{11052} := \frac{3+0 \times 7}{1+(105+2)}$	$\quad := \frac{3+07}{1+(473+6)}$
$\blacktriangleright \frac{307}{1535} := \frac{3+0 \times 7}{1^5 \times (3 \times 5)}$	$\quad := \frac{30 \times 7}{30 \times 70}$	$\blacktriangleright \frac{307}{11359} := \frac{3+07}{11+359}$	$\blacktriangleright \frac{307}{15964} := \frac{30+7}{(1+(5 \times 96)) \times 4}$
$\quad := \frac{3+07}{15+35}$	$\quad := \frac{3 \times (0+7)}{3 \times (0+70)}$	$\blacktriangleright \frac{307}{12280} := \frac{3+0 \times 7}{12 \times (2+8+0)}$	$\blacktriangleright \frac{307}{16885} := \frac{3+07}{1+((68 \times 8)+5)}$
$\blacktriangleright \frac{307}{1842} := \frac{3+07}{18+42}$	$\blacktriangleright \frac{307}{3377} := \frac{3+07}{33+77}$	$\quad := \frac{3+07}{(1+(2^2)) \times 80}$	$\blacktriangleright \frac{307}{17192} := \frac{3+0 \times 7}{(1+7) \times (19+2)}$
$\quad := \frac{3^{07}}{((1+8)^4) \times 2}$	$\blacktriangleright \frac{307}{3684} := \frac{3+07}{36+84}$	$\quad := \frac{3 \times (0+7)}{(1+2) \times 280}$	$\blacktriangleright \frac{307}{18727} := \frac{3+0 \times 7}{((1+87) \times 2)+7}$
$\blacktriangleright \frac{307}{2149} := \frac{3+0 \times 7}{((2+1) \times 4)+9}$	$\blacktriangleright \frac{307}{3991} := \frac{3+07}{39+91}$	$\blacktriangleright \frac{307}{12587} := \frac{3+0 \times 7}{1+(2 \times (5+(8 \times 7)))}$	
$\quad := \frac{3+07}{21+49}$	$\blacktriangleright \frac{307}{4298} := \frac{3+07}{42+98}$		

### 3.207 Numerator 308

$\blacktriangleright \frac{308}{336} := \frac{3+08}{3+3+6}$	$\blacktriangleright \frac{308}{1428} := \frac{3+08}{1+(42+8)}$	$\blacktriangleright \frac{308}{2772} := \frac{3+08}{27+72}$	$\blacktriangleright \frac{308}{5544} := \frac{3+0 \times 8}{5+(5+44)}$
$\blacktriangleright \frac{308}{364} := \frac{3+08}{3+6+4}$	$\blacktriangleright \frac{308}{1456} := \frac{3+08}{1+(45+6)}$	$\blacktriangleright \frac{308}{2968} := \frac{3+08}{2+96+8}$	$\blacktriangleright \frac{308}{5698} := \frac{30+8}{5+698}$
$\blacktriangleright \frac{308}{392} := \frac{3+08}{3+9+2}$	$\blacktriangleright \frac{308}{1484} := \frac{3+08}{1+48+4}$	$\blacktriangleright \frac{308}{2996} := \frac{3+08}{2+9+96}$	$\blacktriangleright \frac{308}{5824} := \frac{3+08}{(5+8) \times 2^4}$
$\blacktriangleright \frac{308}{448} := \frac{3+08}{4+(4+8)}$	$\blacktriangleright \frac{308}{1512} := \frac{3+08}{1+51+2}$	$\blacktriangleright \frac{308}{3080} := \frac{3+(0+8)}{30+80}$	$\blacktriangleright \frac{308}{6216} := \frac{3+08}{6+216}$
$\blacktriangleright \frac{308}{476} := \frac{3+08}{4+7+6}$	$\blacktriangleright \frac{308}{1540} := \frac{3+(0+8)}{1+54+0}$	$\quad := \frac{30 \times 8}{30 \times 80}$	$\blacktriangleright \frac{308}{6328} := \frac{3+08}{6^3+2+8}$
$\blacktriangleright \frac{308}{588} := \frac{3+08}{5+8+8}$	$\blacktriangleright \frac{308}{1568} := \frac{3+08}{(1^5+6) \times 8}$	$\quad := \frac{3 \times 08}{3 \times (0+80)}$	$\blacktriangleright \frac{308}{6356} := \frac{3+08}{6^3+5+6}$
$\blacktriangleright \frac{308}{616} := \frac{3+0 \times 8}{6 \times 1^6}$	$\blacktriangleright \frac{308}{1652} := \frac{3+08}{1+(6+52)}$	$\blacktriangleright \frac{308}{3108} := \frac{3+08}{3+108}$	$\blacktriangleright \frac{308}{6384} := \frac{3+08}{6^3+8+4}$
$\quad := \frac{3+08}{6+16}$	$\blacktriangleright \frac{308}{1820} := \frac{3+(0+8)}{1+(8^2+0)}$	$\blacktriangleright \frac{308}{3192} := \frac{3+08}{3 \times (19 \times 2)}$	$\blacktriangleright \frac{308}{6699} := \frac{3 \times 08}{6 \times (6+(9 \times 9))}$
$\blacktriangleright \frac{308}{924} := \frac{3+08}{9+24}$	$\blacktriangleright \frac{308}{1848} := \frac{3+08}{18+48}$	$\blacktriangleright \frac{308}{3276} := \frac{3+08}{(3^2) \times (7+6)}$	$\blacktriangleright \frac{308}{7252} := \frac{3+08}{7+252}$
$\quad := \frac{3 \times 08}{9 \times (2 \times 4)}$	$\blacktriangleright \frac{308}{1960} := \frac{3+(0+8)}{1+9+60}$	$\blacktriangleright \frac{308}{3388} := \frac{3+08}{33+88}$	$\blacktriangleright \frac{308}{8092} := \frac{3+08}{(8+09)^2}$
$\blacktriangleright \frac{308}{952} := \frac{3+08}{9+5^2}$	$\blacktriangleright \frac{308}{2072} := \frac{3+08}{2+(072)}$	$\quad := \frac{3 \times 08}{3 \times ((3+8) \times 8)}$	$\blacktriangleright \frac{308}{8288} := \frac{3+08}{8+288}$
$\blacktriangleright \frac{308}{1036} := \frac{3+08}{1+(036)}$	$\blacktriangleright \frac{308}{2156} := \frac{3+0 \times 8}{((2+1) \times 5)+6}$	$\blacktriangleright \frac{308}{3472} := \frac{3+08}{3+((4+7)^2)}$	$\blacktriangleright \frac{308}{8624} := \frac{3+0 \times 8}{(8+6) \times (2+4)}$
$\blacktriangleright \frac{308}{1120} := \frac{3+(0+8)}{(1+1) \times 20}$	$\quad := \frac{3+08}{21+56}$	$\blacktriangleright \frac{308}{3696} := \frac{3+08}{36+96}$	$\blacktriangleright \frac{308}{9240} := \frac{3 \times 08}{9 \times (2 \times 40)}$
$\blacktriangleright \frac{308}{1148} := \frac{3+08}{1+((1+4) \times 8)}$	$\quad := \frac{3 \times 08}{(2+1) \times 56}$	$\blacktriangleright \frac{308}{4032} := \frac{3+08}{(4 \times (03))^2}$	$\blacktriangleright \frac{308}{9324} := \frac{3+08}{9+324}$
$\blacktriangleright \frac{308}{1176} := \frac{3+08}{1 \times (1 \times (7 \times 6))}$	$\blacktriangleright \frac{308}{2380} := \frac{3+(0+8)}{2+3+80}$	$\blacktriangleright \frac{308}{4144} := \frac{3+08}{4+144}$	$\blacktriangleright \frac{308}{9548} := \frac{3+0 \times 8}{(9 \times 5)+48}$
$\blacktriangleright \frac{308}{1232} := \frac{3+0 \times 8}{1+(2+(3^2))}$	$\blacktriangleright \frac{308}{2464} := \frac{3+0 \times 8}{(2 \times (4+6))+4}$	$\blacktriangleright \frac{308}{4256} := \frac{3+08}{4 \times ((2^5)+6)}$	$\blacktriangleright \frac{308}{10360} := \frac{3+(0+8)}{10+360}$
$\quad := \frac{3+08}{12+32}$	$\quad := \frac{3+08}{24+64}$	$\blacktriangleright \frac{308}{4536} := \frac{3+08}{(4+5) \times 3 \times 6}$	$\blacktriangleright \frac{308}{11088} := \frac{3 \times 08}{1 \times (108 \times 8)}$
$\quad := \frac{3 \times 08}{(1+2) \times 32}$	$\quad := \frac{3 \times 08}{2 \times (4 \times (6 \times 4))}$	$\blacktriangleright \frac{308}{4928} := \frac{3+08}{(4+(9 \times 2)) \times 8}$	$\blacktriangleright \frac{308}{11200} := \frac{3+(0+8)}{(1+1) \times 200}$
$\blacktriangleright \frac{308}{1344} := \frac{3+08}{1+(3+44)}$	$\blacktriangleright \frac{308}{2492} := \frac{3+08}{(2 \times 4)+(9^2)}$	$\blacktriangleright \frac{308}{5180} := \frac{3+(0+8)}{5+180}$	$\blacktriangleright \frac{308}{11396} := \frac{3+08}{11+396}$
$\blacktriangleright \frac{308}{1372} := \frac{3+08}{1^3 \times (7^2)}$	$\blacktriangleright \frac{308}{2688} := \frac{3+08}{2+(6+88)}$	$\blacktriangleright \frac{308}{5292} := \frac{3+08}{5+(2 \times 92)}$	$\blacktriangleright \frac{308}{11508} := \frac{3+08}{11+50 \times 8}$

$\blacktriangleright \frac{308}{11760} := \frac{3 + (0 + 8)}{1 \times (1 \times (7 \times 60))}$	$\blacktriangleright \frac{308}{13552} := \frac{3 + 0 \times 8}{(13 \times (5 + 5)) + 2}$	$\blacktriangleright \frac{308}{15484} := \frac{3 + 08}{1 + (548 + 4)}$	$:= \frac{3 + 0 \times 8}{1 \times (7 \times (2 \times (4 + 8)))}$
$\blacktriangleright \frac{308}{11935} := \frac{3 \times 08}{(1 + 1) \times (93 \times 5)}$	$\blacktriangleright \frac{308}{13692} := \frac{3 + 08}{1 \times (3 + (6 \times (9^2)))}$	$\blacktriangleright \frac{308}{15512} := \frac{3 + 08}{1 + (551 + 2)}$	$:= \frac{3 + 08}{(1 + (72 + 4)) \times 8}$
$\blacktriangleright \frac{308}{11984} := \frac{3 + 08}{((11 \times 9) + 8) \times 4}$	$\blacktriangleright \frac{308}{14112} := \frac{3 + 08}{(1 + 41) \times 12}$	$\blacktriangleright \frac{308}{15708} := \frac{3 + 08}{1^5 + (70 \times 8)}$	$\blacktriangleright \frac{308}{17612} := \frac{3 + 08}{17 + 612}$
$\blacktriangleright \frac{308}{12320} := \frac{3 + (0 \times 8)}{1 \times (2 \times (3 \times 20))}$	$\blacktriangleright \frac{308}{14476} := \frac{3 \times 08}{1 \times (4 \times (47 \times 6))}$	$\blacktriangleright \frac{308}{15939} := \frac{3 \times 08}{(1 + (5 \times 9)) \times (3 \times 9)}$	$\blacktriangleright \frac{308}{18144} := \frac{3 + 08}{1 \times (81 \times (4 + 4))}$
$:= \frac{3 \times 08}{(1 + 2) \times 320}$	$\blacktriangleright \frac{308}{14504} := \frac{3 + 08}{14 + 504}$	$\blacktriangleright \frac{308}{16128} := \frac{3 + 08}{1 \times (6 \times (12 \times 8))}$	$\blacktriangleright \frac{308}{18172} := \frac{3 + 0 \times 8}{1 + ((81 + 7) \times 2)}$
$\blacktriangleright \frac{308}{12432} := \frac{3 + 08}{12 + 432}$	$\blacktriangleright \frac{308}{14784} := \frac{3 + 0 \times 8}{(1 + (4 + 7)) \times (8 + 4)}$	$\blacktriangleright \frac{308}{16492} := \frac{3 + 08}{1 + (6 \times (49 \times 2))}$	$:= \frac{3 + 08}{1 + ((8 + 1) \times 72)}$
$\blacktriangleright \frac{308}{12572} := \frac{3 + 08}{1 + ((2^5) \times (7 \times 2))}$	$\blacktriangleright \frac{308}{14812} := \frac{3 + 08}{(14 + 8 + 1)^2}$	$\blacktriangleright \frac{308}{16576} := \frac{3 + 08}{16 + 576}$	$\blacktriangleright \frac{308}{18368} := \frac{3 + 08}{(18 \times 36) + 8}$
$\blacktriangleright \frac{308}{12936} := \frac{3 + 0 \times 8}{1 \times (((2 \times 9) + 3) \times 6)}$	$\blacktriangleright \frac{308}{14924} := \frac{3 + 08}{((14 + 9)^2) + 4}$	$\blacktriangleright \frac{308}{16632} := \frac{3 \times 08}{1 \times (((6 + 6) \times 3)^2)}$	$\blacktriangleright \frac{308}{18648} := \frac{3 + (0 + 8)}{18 + 648}$
$\blacktriangleright \frac{308}{13244} := \frac{3 \times 08}{(1 + 3) \times (2 + (4^4))}$	$\blacktriangleright \frac{308}{15232} := \frac{3 + 08}{15 + (23^2)}$	$:= \frac{3 + 08}{1 \times (66 \times (3^2))}$	$\blacktriangleright \frac{308}{19096} := \frac{3 + (0 \times 8)}{1 \times (90 + 96)}$
$\blacktriangleright \frac{308}{13440} := \frac{3 + (0 + 8)}{1 \times (3 \times (4 \times 40))}$	$\blacktriangleright \frac{308}{15428} := \frac{3 + 08}{1 + (542 + 8)}$	$\blacktriangleright \frac{308}{17136} := \frac{3 + 08}{17 \times (1 \times 36)}$	$\blacktriangleright \frac{308}{19152} := \frac{3 + (0 + 8)}{19 \times (1 + 5)^2}$
$\blacktriangleright \frac{308}{13468} := \frac{3 + 08}{13 + 468}$	$\blacktriangleright \frac{308}{15456} := \frac{3 + 08}{1 + (545 + 6)}$	$\blacktriangleright \frac{308}{17248} := \frac{3 \times 08}{1 \times (7 \times (24 \times 8))}$	

### 3.208 Numerator 309

$\blacktriangleright \frac{309}{412} := \frac{3 + 09}{4 + 12}$	$\blacktriangleright \frac{309}{824} := \frac{3 + 09}{8 + 24}$	$:= \frac{3 + 0 \times 9}{1 + (2 + (3 + 6))}$	$:= \frac{3 + 0 \times 9}{1 + 5 + 4 + 5}$
$:= \frac{3 + 0 \times 9}{4 \times 1^2}$	$\blacktriangleright \frac{309}{927} := \frac{3 + 09}{9 + 27}$	$:= \frac{3 \times 09}{12 \times (3 + 6)}$	$:= \frac{3 \times 09}{15 \times (4 + 5)}$
$\blacktriangleright \frac{309}{515} := \frac{3 + 09}{5 + 15}$	$:= \frac{3 \times 09}{9 \times (2 + 7)}$	$\blacktriangleright \frac{309}{1339} := \frac{3 + 09}{13 + 39}$	$\blacktriangleright \frac{309}{1648} := \frac{3 + 09}{16 + 48}$
$:= \frac{3 + 0 \times 9}{5 \times 1^5}$	$\blacktriangleright \frac{309}{1030} := \frac{3 + (0 + 9)}{10 + 30}$	$:= \frac{3 + 0 \times 9}{1^3 + (3 + 9)}$	$\blacktriangleright \frac{309}{1751} := \frac{3 + 09}{17 + 51}$
$\blacktriangleright \frac{309}{618} := \frac{3 + 09}{6 + 18}$	$\blacktriangleright \frac{309}{1133} := \frac{3 + 09}{11 + 33}$	$:= \frac{3 \times 09}{1 \times (3 \times 39)}$	$\blacktriangleright \frac{309}{1854} := \frac{3 + 09}{1 \times (8 \times (5 + 4))}$
$:= \frac{3 + 0 \times 9}{6 \times 1^8}$	$:= \frac{3 + 0 \times 9}{1 + (1 + (3 \times 3))}$	$\blacktriangleright \frac{309}{1442} := \frac{3 + 09}{14 + 42}$	$:= \frac{3 + 0 \times 9}{1 + (8 + (5 + 4))}$
$:= \frac{3 \times 09}{6 \times (1 + 8)}$	$:= \frac{3 \times 09}{11 \times (3 \times 3)}$	$\blacktriangleright \frac{309}{1545} := \frac{3 + 09}{1 + (54 + 5)}$	$:= \frac{3 \times 09}{18 \times (5 + 4)}$
$\blacktriangleright \frac{309}{721} := \frac{3 + 09}{7 + 21}$	$\blacktriangleright \frac{309}{1236} := \frac{3 + 09}{1 \times ((2^3) \times 6)}$		

$\blacktriangleright \frac{309}{1957} := \frac{3+09}{19+57}$	$\blacktriangleright \frac{309}{2987} := \frac{3+09}{29+87}$	$\blacktriangleright \frac{309}{7416} := \frac{3+09}{(7+41) \times 6}$	$:= \frac{3+09}{1^2 \times (9 \times (7 \times 8))}$
$\blacktriangleright \frac{309}{2060} := \frac{3+(0+9)}{20+60}$	$\blacktriangleright \frac{309}{3090} := \frac{3+(0+9)}{30+90}$	$:= \frac{3+0 \times 9}{(7+(4+1)) \times 6}$	$\blacktriangleright \frac{309}{13184} := \frac{3+0 \times 9}{(1+3 \times 1) \times 8 \times 4}$
$\blacktriangleright \frac{309}{2163} := \frac{3+09}{21+63}$	$:= \frac{30 \times 9}{30 \times 90}$	$\blacktriangleright \frac{309}{8652} := \frac{3+09}{8 \times (6 \times (5+2))}$	$\blacktriangleright \frac{309}{13390} := \frac{3 \times (0+9)}{1 \times (3 \times 390)}$
$:= \frac{3+0 \times 9}{2+(1+(6 \times 3))}$	$:= \frac{3 \times (0+9)}{3 \times (0+90)}$	$\blacktriangleright \frac{309}{9579} := \frac{3+0 \times 9}{9+5+79}$	$\blacktriangleright \frac{309}{13596} := \frac{3+0 \times 9}{1+(35+96)}$
$:= \frac{3 \times 09}{21 \times (6+3)}$	$\blacktriangleright \frac{309}{3193} := \frac{3+09}{31+93}$	$\blacktriangleright \frac{309}{9888} := \frac{3 \times 09}{9 \times (8+88)}$	$\blacktriangleright \frac{309}{13905} := \frac{3+0 \times 9}{1 \times (3 \times (9 \times (05)))}$
$\blacktriangleright \frac{309}{2266} := \frac{3+09}{22+66}$	$:= \frac{3+0 \times 9}{3+(1+(9 \times 3))}$	$\blacktriangleright \frac{309}{10197} := \frac{3+0 \times 9}{1+01+97}$	$\blacktriangleright \frac{309}{14523} := \frac{3+0 \times 9}{1 \times ((45+2) \times 3)}$
$:= \frac{3+0 \times 9}{(2 \times (2+6)) + 6}$	$:= \frac{3 \times 09}{3 \times (1 \times 93)}$	$\blacktriangleright \frac{309}{10403} := \frac{3+09}{1+0403}$	$\blacktriangleright \frac{309}{14832} := \frac{3 \times 09}{1 \times (((4+8) \times 3)^2)}$
$\blacktriangleright \frac{309}{2369} := \frac{3+09}{23+69}$	$\blacktriangleright \frac{309}{3296} := \frac{3+09}{32+96}$	$\blacktriangleright \frac{309}{11227} := \frac{3+0 \times 9}{1+(12 \times (2+7))}$	$\blacktriangleright \frac{309}{14832} := \frac{3+0 \times 9}{(14 \times 8) + 32}$
$:= \frac{3+0 \times 9}{(2^3) + 6+9}$	$\blacktriangleright \frac{309}{3399} := \frac{3+09}{33+99}$	$\blacktriangleright \frac{309}{11330} := \frac{3 \times (0+9)}{11 \times (3 \times 30)}$	$\blacktriangleright \frac{309}{14832} := \frac{3+09}{1^4 \times ((8 \times 3)^2)}$
$\blacktriangleright \frac{309}{2472} := \frac{3+09}{2+(47 \times 2)}$	$\blacktriangleright \frac{309}{3605} := \frac{3 \times 09}{(3+60) \times 5}$	$\blacktriangleright \frac{309}{11433} := \frac{3+09}{11+433}$	$\blacktriangleright \frac{309}{15141} := \frac{3+0 \times 9}{1+(5+141)}$
$:= \frac{3+0 \times 9}{2+((4+7) \times 2)}$	$\blacktriangleright \frac{309}{4326} := \frac{3+0 \times 9}{4+(32+6)}$	$\blacktriangleright \frac{309}{11536} := \frac{3+0 \times 9}{((1+1) \times 53) + 6}$	$\blacktriangleright \frac{309}{15244} := \frac{3+0 \times 9}{((1+5) \times 24) + 4}$
$:= \frac{3 \times 09}{24 \times (7+2)}$	$\blacktriangleright \frac{309}{4532} := \frac{3+0 \times 9}{4 \times (5+(3 \times 2))}$	$\blacktriangleright \frac{309}{11742} := \frac{3+0 \times 9}{1+(1+(7 \times (4^2)))}$	$\blacktriangleright \frac{309}{15553} := \frac{3+0 \times 9}{1+(5 \times ((5+5) \times 3))}$
$\blacktriangleright \frac{309}{2575} := \frac{3+09}{25+75}$	$\blacktriangleright \frac{309}{4635} := \frac{3+09}{4 \times ((6+3) \times 5)}$	$\blacktriangleright \frac{309}{11845} := \frac{3+09}{((11 \times 8) + 4) \times 5}$	$\blacktriangleright \frac{309}{15759} := \frac{3+0 \times 9}{1 \times ((5+(7+5)) \times 9)}$
$\blacktriangleright \frac{309}{2678} := \frac{30+9}{2+(6 \times (7 \times 8))}$	$:= \frac{3+0 \times 9}{4+(6+35)}$	$:= \frac{3+0 \times 9}{(1+(18+4)) \times 5}$	$\blacktriangleright \frac{309}{15965} := \frac{3+0 \times 9}{1+((5+9) \times (6+5))}$
$:= \frac{3+09}{26+78}$	$\blacktriangleright \frac{309}{5665} := \frac{30+9}{(5+6) \times 65}$	$\blacktriangleright \frac{309}{12257} := \frac{3+0 \times 9}{1+(2 \times (2+57))}$	$\blacktriangleright \frac{309}{16274} := \frac{3+09}{1+(627+4)}$
$\blacktriangleright \frac{309}{2781} := \frac{3+09}{27+81}$	$\blacktriangleright \frac{309}{5768} := \frac{3 \times 09}{(57+6) \times 8}$	$\blacktriangleright \frac{309}{12360} := \frac{3+(0+9)}{1 \times ((2^3) \times 60)}$	$\blacktriangleright \frac{309}{16995} := \frac{3+0 \times 9}{1+69+95}$
$:= \frac{3 \times 09}{27 \times (8+1)}$	$\blacktriangleright \frac{309}{6489} := \frac{3+0 \times 9}{6+48+9}$	$:= \frac{3 \times (0+9)}{(1+2) \times 360}$	$\blacktriangleright \frac{309}{17922} := \frac{3 \times 09}{(17 \times 92) + 2}$
$\blacktriangleright \frac{309}{2884} := \frac{3+09}{28+84}$	$\blacktriangleright \frac{309}{6695} := \frac{3+0 \times 9}{6+((6 \times 9) + 5)}$	$\blacktriangleright \frac{309}{12978} := \frac{30+9}{(12+9) \times 78}$	
$:= \frac{3+0 \times 9}{(2 \times 8) + 8+4}$	$\blacktriangleright \frac{309}{7313} := \frac{3+0 \times 9}{7+((3+1)^3)}$		

### 3.209 Numerator 310

$\blacktriangleright \frac{310}{1085} := \frac{3+1+0}{1+(0+(8+5))}$	$\blacktriangleright \frac{310}{2945} := \frac{3+1+0}{29+4+5}$	$\blacktriangleright \frac{310}{6975} := \frac{3+1+0}{6+(9+75)}$	$\blacktriangleright \frac{310}{13392} := \frac{3 \times 10}{1 \times ((3 \times (3+9))^2)}$
$\blacktriangleright \frac{310}{1395} := \frac{3+1+0}{1+(3+(9+5))}$	$\blacktriangleright \frac{310}{3255} := \frac{3+1+0}{32+5+5}$	$\blacktriangleright \frac{310}{7285} := \frac{3+1+0}{7+(2+85)}$	$\blacktriangleright \frac{310}{13485} := \frac{3+1+0}{134+8 \times 5}$
$\quad := \frac{3 \times 10}{1 \times (3 \times (9 \times 5))}$	$\blacktriangleright \frac{310}{3348} := \frac{3 \times 10}{(3^3) \times (4+8)}$	$\blacktriangleright \frac{310}{7657} := \frac{3 \times 10}{(7+6) \times 57}$	$\blacktriangleright \frac{310}{13888} := \frac{3 \times 10}{(13+8) \times (8 \times 8)}$
$\blacktriangleright \frac{310}{1457} := \frac{3 \times 10}{1+(4 \times (5 \times 7))}$	$\blacktriangleright \frac{310}{3565} := \frac{3+1+0}{35+6+5}$	$\blacktriangleright \frac{310}{7905} := \frac{3+1+0}{7+(90+5)}$	$\blacktriangleright \frac{310}{15345} := \frac{3+1+0}{153+45}$
$\blacktriangleright \frac{310}{1705} := \frac{3+1+0}{17+05}$	$\blacktriangleright \frac{310}{3875} := \frac{3+1+0}{(3 \times (8+7))+5}$	$\blacktriangleright \frac{310}{8525} := \frac{3+1+0}{85+25}$	$\blacktriangleright \frac{310}{16864} := \frac{3 \times 10}{1 \times 68 \times 6 \times 4}$
$\blacktriangleright \frac{310}{1922} := \frac{3 \times 10}{(1+92) \times 2}$	$\blacktriangleright \frac{310}{4185} := \frac{3+1+0}{41+8+5}$	$\blacktriangleright \frac{310}{10633} := \frac{3 \times 10}{((1+(0+6))^3) \times 3}$	$\blacktriangleright \frac{310}{16926} := \frac{3 \times 10}{(1+6) \times 9 \times 26}$
$\blacktriangleright \frac{310}{2015} := \frac{3+1+0}{20+1+5}$	$\blacktriangleright \frac{310}{4495} := \frac{3+1+0}{4+(49+5)}$	$\blacktriangleright \frac{310}{11284} := \frac{3 \times 10}{(1+12) \times 84}$	$\blacktriangleright \frac{310}{17205} := \frac{3+1+0}{17+205}$
$\blacktriangleright \frac{310}{2325} := \frac{3+1+0}{2+(3+25)}$	$\blacktriangleright \frac{310}{4588} := \frac{3 \times 10}{4+(5 \times 88)}$	$\blacktriangleright \frac{310}{11625} := \frac{3+1+0}{1 \times (1 \times (6 \times 25))}$	$\blacktriangleright \frac{310}{17825} := \frac{3+1+0}{1 \times (7+8)^2 + 5}$
$\blacktriangleright \frac{310}{2635} := \frac{3+1+0}{26+(3+5)}$	$\blacktriangleright \frac{310}{5115} := \frac{3+1+0}{51+15}$	$\blacktriangleright \frac{310}{11935} := \frac{3+1+0}{119+35}$	$\blacktriangleright \frac{310}{18445} := \frac{3+(1+0)}{18+(44 \times 5)}$
$\quad := \frac{3 \times 10}{(2 \times 6) + (3^5)}$	$\blacktriangleright \frac{310}{5425} := \frac{3+1+0}{5 \times (4+(2 \times 5))}$	$\blacktriangleright \frac{310}{12896} := \frac{3 \times 10}{12 \times (8+96)}$	$\blacktriangleright \frac{310}{18755} := \frac{3+(1+0)}{187+55}$
$\blacktriangleright \frac{310}{2728} := \frac{3 \times 10}{((2^7) \times 2) + 8}$	$\blacktriangleright \frac{310}{5859} := \frac{3 \times 10}{(58+5) \times 9}$	$\blacktriangleright \frac{310}{13299} := \frac{3 \times 10}{13 \times ((2+9) \times 9)}$	
	$\blacktriangleright \frac{310}{6696} := \frac{3 \times 10}{(6+6) \times (9 \times 6)}$		

### 3.210 Numerator 311

$\blacktriangleright \frac{311}{622} := \frac{31+1}{62+2}$	$\blacktriangleright \frac{311}{1244} := \frac{31+1}{124+4}$	$\quad := \frac{3+11}{12+44}$	$\quad := \frac{3+1+1}{18+6+6}$
$\quad := \frac{3+1+1}{6+2 \times 2}$	$\quad := \frac{3 \times 11}{(1+2) \times 44}$	$\blacktriangleright \frac{311}{1555} := \frac{31+1}{155+5}$	$\quad := \frac{3 \times (1+1)}{1^8 \times (6 \times 6)}$
$\quad := \frac{3+11}{6+22}$	$\quad := \frac{3 \times 1 \times 1}{1 \times ((2 \times 4) + 4)}$	$\quad := \frac{3 \times 1 \times 1}{1 \times (5+(5+5))}$	$\quad := \frac{3^{1+1}}{1 \times ((8 \times 6) + 6)}$
$\blacktriangleright \frac{311}{933} := \frac{31+1}{93+3}$	$\quad := \frac{3+(1 \times 1)}{1 \times (2 \times (4+4))}$	$\quad := \frac{3+1+1}{15+5+5}$	$\quad := \frac{3+11}{1 \times ((8+6) \times 6)}$
$\quad := \frac{3+1+1}{9+3+3}$	$\quad := \frac{3+1+1}{1 \times ((2^4) + 4)}$	$\quad := \frac{3 \times (1+1)}{1 \times (5+(5 \times 5))}$	$\blacktriangleright \frac{311}{2177} := \frac{31+1}{217+7}$
$\quad := \frac{3 \times (1+1)}{9+3 \times 3}$	$\quad := \frac{3 \times (1+1)}{1 \times ((2+4) \times 4)}$	$\quad := \frac{3+11}{15+55}$	$\quad := \frac{3 \times 11}{(2+1) \times 77}$
$\quad := \frac{3+11}{9+33}$	$\quad := \frac{3^{1+1}}{(1+(2 \times 4)) \times 4}$	$\blacktriangleright \frac{311}{1866} := \frac{31+1}{186+6}$	$\quad := \frac{3 \times 1 \times 1}{(2+(1^7)) \times 7}$



$:= \frac{3+(1 \times 1)}{2 \times (1 \times (7+7))}$	$\blacktriangleright \frac{311}{3421} := \frac{3 \times 1 \times 1}{3 \times 4 + 21}$	$:= \frac{3+11}{(10+88) \times 5}$	$\blacktriangleright \frac{311}{13995} := \frac{3 \times (1+1)}{1 \times (3 \times ((9+9) \times 5))}$
$:= \frac{3+1+1}{21+7+7}$	$:= \frac{3+1+1}{34+21}$	$\blacktriangleright \frac{311}{11196} := \frac{31+1}{(1+11) \times 96}$	$:= \frac{3 \times 1 \times 1}{1+(39+95)}$
$:= \frac{3 \times (1+1)}{(2+1) \times (7+7)}$	$\blacktriangleright \frac{311}{3732} := \frac{3 \times 1 \times 1}{3 \times (7+(3+2))}$	$:= \frac{3 \times 1 \times 1}{1+(11+96)}$	$:= \frac{3 \times 11}{1 \times (3 \times (99 \times 5))}$
$:= \frac{3^{1+1}}{(2+1 \times 7) \times 7}$	$:= \frac{3+(1 \times 1)}{3 \times (7+(3^2))}$	$:= \frac{3+1+1}{(1+11) \times (9+6)}$	$:= \frac{3^{1+1}}{1+(399+5)}$
$:= \frac{3+11}{2 \times (1 \times (7 \times 7))}$	$:= \frac{3+1+1}{3 \times ((7+3) \times 2)}$	$\blacktriangleright \frac{311}{11507} := \frac{3+11}{11+507}$	$:= \frac{3+(1 \times 1)}{1 \times (((3 \times 9)+9) \times 5)}$
$\blacktriangleright \frac{311}{2488} := \frac{31+1}{248+8}$	$\blacktriangleright \frac{311}{4043} := \frac{3+(1 \times 1)}{40+(4 \times 3)}$	$\blacktriangleright \frac{311}{11818} := \frac{3+(1 \times 1)}{(1+(18 \times 1)) \times 8}$	$:= \frac{3+1+1}{((1+3) \times 9)+9) \times 5}$
$:= \frac{3 \times 1 \times 1}{(2 \times 4)+8+8}$	$\blacktriangleright \frac{311}{4354} := \frac{3 \times (1+1)}{(4^3)+(5 \times 4)}$	$:= \frac{3+1+1}{1+(181+8)}$	$:= \frac{3+11}{((13 \times 9)+9) \times 5}$
$:= \frac{3+(1 \times 1)}{(2 \times (4+8))+8}$	$\blacktriangleright \frac{311}{4665} := \frac{3 \times 1 \times 1}{4+((6 \times 6)+5)}$	$:= \frac{3^{1+1}}{(1+18) \times 18}$	$\blacktriangleright \frac{311}{14306} := \frac{3+(1 \times 1)}{1 \times (4+(30 \times 6))}$
$:= \frac{3+1+1}{2 \times (4+(8+8))}$	$:= \frac{3+1+1}{4+(6+65)}$	$\blacktriangleright \frac{311}{12129} := \frac{3 \times 1 \times 1}{(12+(1^2)) \times 9}$	$\blacktriangleright \frac{311}{14928} := \frac{3 \times 1 \times 1}{1^4 \times (9 \times (2 \times 8))}$
$:= \frac{3^{1+1}}{(2 \times (4 \times 8))+8}$	$\blacktriangleright \frac{311}{5287} := \frac{3+1+1}{5 \times (2+(8+7))}$	$:= \frac{3 \times (1+1)}{(12+1) \times (2 \times 9)}$	$\blacktriangleright \frac{311}{15239} := \frac{3 \times 1 \times 1}{((1+5) \times 23)+9}$
$:= \frac{3+11}{2 \times (48+8)}$	$\blacktriangleright \frac{311}{5598} := \frac{3+(1 \times 1)}{5+(59+8)}$	$\blacktriangleright \frac{311}{12440} := \frac{3 \times 11}{(1+2) \times 440}$	$:= \frac{3+1+1}{1+(5+239)}$
$\blacktriangleright \frac{311}{2799} := \frac{31+1}{2 \times ((7+9) \times 9)}$	$:= \frac{3+1+1}{5+5 \times (9+8)}$	$:= \frac{3+(1 \times 1)}{1^2 \times (4 \times 40)}$	$\blacktriangleright \frac{311}{16483} := \frac{3+1+1}{1+(6 \times (4 \times (8+3)))}$
$:= \frac{3 \times 1 \times 1}{2+(7+(9+9))}$	$:= \frac{3 \times (1+1)}{5+(5+98)}$	$:= \frac{3+(1+1)}{((1^2)+4) \times 40}$	$\blacktriangleright \frac{311}{16794} := \frac{3 \times 1 \times 1}{1+(67+94)}$
$:= \frac{3+1+1}{27+9+9}$	$\blacktriangleright \frac{311}{6842} := \frac{3+1+1}{68+42}$	$:= \frac{3 \times (1+1)}{1 \times ((2+4) \times 40)}$	$\blacktriangleright \frac{311}{17416} := \frac{3 \times (1+1)}{(17+4) \times 16}$
$:= \frac{3+11}{27+99}$	$\blacktriangleright \frac{311}{8397} := \frac{3+(1 \times 1)}{8+(3+97)}$	$:= \frac{3^{1+1}}{(1+(2 \times 4)) \times 40}$	$:= \frac{3 \times 1 \times 1}{1 \times (7 \times (4 \times (1 \times 6)))}$
$\blacktriangleright \frac{311}{3110} := \frac{3 \times 11}{3 \times 110}$	$\blacktriangleright \frac{311}{9952} := \frac{3+(1 \times 1)}{(9 \times (9+5))+2}$	$\blacktriangleright \frac{311}{12751} := \frac{3^{1+1}}{12+(7 \times 51)}$	$:= \frac{3+(1 \times 1)}{(1+7) \times (4 \times (1+6))}$
$:= \frac{3 \times 1 \times 1}{3 \times (1 \times 10)}$	$\blacktriangleright \frac{311}{10263} := \frac{3+1+1}{102+63}$	$\blacktriangleright \frac{311}{13373} := \frac{3 \times 1 \times 1}{(1+((3+3) \times 7)) \times 3}$	$\blacktriangleright \frac{311}{18038} := \frac{3+11}{1+(803+8)}$
$:= \frac{3+(1 \times 1)}{(3+1) \times 10}$	$\blacktriangleright \frac{311}{10885} := \frac{3 \times 1 \times 1}{1+08 \times (8+5)}$	$\blacktriangleright \frac{311}{13684} := \frac{3+(1 \times 1)}{1 \times ((36+8) \times 4)}$	
$:= \frac{31 \times 1}{31 \times 10}$	$:= \frac{3 \times (1+1)}{10 \times (8+(8+5))}$	$:= \frac{3+1+1}{136+84}$	

### 3.211 Numerator 312



$\blacktriangleright \frac{312}{351} := \frac{(3+1) \times 2}{3+(5+1)}$	$:= \frac{3 \times (1+2)}{9+(3 \times 6)}$	$:= \frac{3+1+2}{1^3+5^2}$	$\blacktriangleright \frac{312}{1872} := \frac{3 \times 1^2}{1+(8+(7+2))}$
$:= \frac{(3+1)^2}{3 \times (5+1)}$	$:= \frac{3+12}{9+36}$	$:= \frac{3+12}{1+((3+5)^2)}$	$:= \frac{3+(1 \times 2)}{1 \times ((8+7) \times 2)}$
$\blacktriangleright \frac{312}{416} := \frac{3 \times 1^2}{4 \times 1^6}$	$:= \frac{3^{1+2}}{9 \times (3+6)}$	$:= \frac{3 \times 12}{1 \times (3 \times 52)}$	$:= \frac{3+12}{1+(87+2)}$
$:= \frac{3+12}{4+16}$	$\blacktriangleright \frac{312}{1040} := \frac{3+12}{10+40}$	$\blacktriangleright \frac{312}{1365} := \frac{(3+1) \times 2}{(1^3+6) \times 5}$	$:= \frac{3^{1+2}}{18 \times (7+2)}$
$\blacktriangleright \frac{312}{429} := \frac{(3+1)^2}{4+(2 \times 9)}$	$\blacktriangleright \frac{312}{1053} := \frac{(3+1)^2}{1+(053)}$	$\blacktriangleright \frac{312}{1404} := \frac{3+1^2}{14+04}$	$\blacktriangleright \frac{312}{1950} := \frac{(3+1) \times 2}{1^9 \times 50}$
$\blacktriangleright \frac{312}{468} := \frac{3 \times 12}{46+8}$	$\blacktriangleright \frac{312}{1092} := \frac{3+1+2}{10+9+2}$	$\blacktriangleright \frac{312}{1456} := \frac{31+2}{14 \times (5+6)}$	$\blacktriangleright \frac{312}{1976} := \frac{3+12}{19+76}$
$\blacktriangleright \frac{312}{520} := \frac{3+1+2}{5 \times (2+0)}$	$:= \frac{(3+1) \times 2}{10+(9 \times 2)}$	$:= \frac{3+12}{14+56}$	$\blacktriangleright \frac{312}{2080} := \frac{3+12}{20+80}$
$:= \frac{3+12}{5+20}$	$\blacktriangleright \frac{312}{1144} := \frac{3+12}{11+44}$	$:= \frac{3^{1+2}}{(1+(4 \times 5)) \times 6}$	$\blacktriangleright \frac{312}{2106} := \frac{3+1^2}{21+06}$
$\blacktriangleright \frac{312}{624} := \frac{31+2}{62+4}$	$\blacktriangleright \frac{312}{1248} := \frac{31+2}{124+8}$	$\blacktriangleright \frac{312}{1560} := \frac{3+1+2}{1 \times (5 \times (6+0))}$	$:= \frac{(3+1)^2}{2+106}$
$:= \frac{3+1+2}{6+2+4}$	$:= \frac{3 \times 1^2}{1^2 \times (4+8)}$	$:= \frac{3+12}{15+60}$	$\blacktriangleright \frac{312}{2184} := \frac{3+1^2}{((2+1) \times 8)+4}$
$:= \frac{(3+1) \times 2}{(6 \times 2)+4}$	$:= \frac{3+1^2}{1 \times ((2 \times 4)+8)}$	$\blacktriangleright \frac{312}{1599} := \frac{(3+1)^2}{1^5+9 \times 9}$	$:= \frac{3+(1 \times 2)}{2+(1+(8 \times 4))}$
$:= \frac{3+12}{6+24}$	$:= \frac{3+(1 \times 2)}{((1+2) \times 4)+8}$	$\blacktriangleright \frac{312}{1664} := \frac{3 \times 1^2}{1 \times (6+(6+4))}$	$:= \frac{3+12}{21+84}$
$:= \frac{(3+1)^2}{(6+2) \times 4}$	$:= \frac{3+1+2}{1 \times (2 \times (4+8))}$	$:= \frac{3 \times (1+2)}{1 \times ((6+6) \times 4)}$	$:= \frac{3 \times 12}{21 \times (8+4)}$
$\blacktriangleright \frac{312}{676} := \frac{3 \times 12}{6 \times (7+6)}$	$:= \frac{(3+1) \times 2}{1 \times (24+8)}$	$:= \frac{3+12}{16+64}$	$\blacktriangleright \frac{312}{2262} := \frac{(3+1) \times 2}{22+(6^2)}$
$\blacktriangleright \frac{312}{702} := \frac{3+1^2}{7+02}$	$:= \frac{3 \times (1+2)}{(1+2) \times (4+8)}$	$:= \frac{3^{1+2}}{1 \times (6 \times (6 \times 4))}$	$\blacktriangleright \frac{312}{2288} := \frac{3+12}{22+88}$
$\blacktriangleright \frac{312}{728} := \frac{3+12}{7+28}$	$:= \frac{3+12}{12+48}$	$\blacktriangleright \frac{312}{1716} := \frac{3+1+2}{17+16}$	$\blacktriangleright \frac{312}{2340} := \frac{3+1+2}{2+(3+40)}$
$\blacktriangleright \frac{312}{780} := \frac{3+1+2}{7+(8+0)}$	$:= \frac{(3+1)^2}{1 \times (2 \times (4 \times 8))}$	$\blacktriangleright \frac{312}{1755} := \frac{(3+1) \times 2}{((1+7) \times 5)+5}$	$\blacktriangleright \frac{312}{2392} := \frac{31+2}{23 \times (9+2)}$
$\blacktriangleright \frac{312}{832} := \frac{3+12}{8+32}$	$:= \frac{3 \times 12}{12 \times (4+8)}$	$:= \frac{(3+1)^2}{(17 \times 5)+5}$	$:= \frac{3 \times 1^2}{2+(3+(9 \times 2))}$
$:= \frac{3^{1+2}}{8 \times (3^2)}$	$:= \frac{31 \times 2}{1 \times 248}$	$\blacktriangleright \frac{312}{1768} := \frac{3 \times (1+2)}{1+((7 \times 6)+8)}$	$:= \frac{3+12}{23+92}$
$\blacktriangleright \frac{312}{936} := \frac{31+2}{93+6}$	$\blacktriangleright \frac{312}{1326} := \frac{(3+1)^2}{1+(3+(2^6))}$	$:= \frac{3+12}{1+(76+8)}$	$\blacktriangleright \frac{312}{2457} := \frac{(3+1) \times 2}{2+(4+57)}$
$:= \frac{3+1+2}{9+3+6}$	$\blacktriangleright \frac{312}{1352} := \frac{3 \times 1^2}{1 \times (3+(5 \times 2))}$	$\blacktriangleright \frac{312}{1794} := \frac{(3+1)^2}{1+(7 \times (9+4))}$	$:= \frac{(3+1)^2}{2 \times ((4+5) \times 7)}$

$\blacktriangleright \frac{312}{2496} := \frac{3+1^2}{(2 \times (4+9)) + 6}$	$\blacktriangleright \frac{312}{3432} := \frac{3+1^2}{3 \times 4 + 32}$	$\blacktriangleright \frac{312}{5148} := \frac{3+1+2}{51+48}$	$\blacktriangleright \frac{312}{6864} := \frac{3+1^2}{(6 \times (8+6)) + 4}$
$\quad := \frac{3+12}{2 \times (4 \times (9+6))}$	$\quad := \frac{3+1+2}{34+32}$	$\blacktriangleright \frac{312}{5200} := \frac{3+1+2}{5 \times (20+0)}$	$\quad := \frac{3+1+2}{68+64}$
$\blacktriangleright \frac{312}{2535} := \frac{(3+1) \times 2}{((2 \times 5) + 3) \times 5}$	$\blacktriangleright \frac{312}{3471} := \frac{(3+1) \times 2}{3^4 + 7 + 1}$	$\blacktriangleright \frac{312}{5265} := \frac{(3+1) \times 2}{5 + (2 \times 65)}$	$\quad := \frac{3 \times (1+2)}{6 + (8 \times (6 \times 4))}$
$\blacktriangleright \frac{312}{2574} := \frac{(3+1) \times 2}{2 \times (5 + (7 \times 4))}$	$\blacktriangleright \frac{312}{3510} := \frac{3 + (1^2)}{3 \times (5 + 10)}$	$\quad := \frac{(3+1)^2}{5 + 265}$	$\quad := \frac{31 \times 2}{68 + 6^4}$
$\blacktriangleright \frac{312}{2613} := \frac{(3+1) \times 2}{(2^6 \times 1) + 3}$	$\blacktriangleright \frac{312}{3588} := \frac{3+1+2}{3 + (58+8)}$	$\blacktriangleright \frac{312}{5343} := \frac{(3+1) \times 2}{(5^3) + (4 \times 3)}$	$\blacktriangleright \frac{312}{7020} := \frac{3 + (1^2)}{70 + 20}$
$\blacktriangleright \frac{312}{2652} := \frac{3+1^2}{2 + ((6 \times 5) + 2)}$	$\quad := \frac{(3+1)^2}{((3 \times 5) + 8) \times 8}$	$\blacktriangleright \frac{312}{5382} := \frac{3+1^2}{53 + (8 \times 2)}$	$\blacktriangleright \frac{312}{7280} := \frac{3 \times 1^2}{7 \times (2 + 8 + 0)}$
$\quad := \frac{3+1+2}{26+5^2}$	$\blacktriangleright \frac{312}{3744} := \frac{(3+1) \times 2}{3 \times ((7 \times 4) + 4)}$	$\blacktriangleright \frac{312}{5512} := \frac{3+12}{5 \times (51+2)}$	$\blacktriangleright \frac{312}{7371} := \frac{(3+1)^2}{7 + 371}$
$\blacktriangleright \frac{312}{2691} := \frac{(3+1)^2}{2 \times (69 \times 1)}$	$\blacktriangleright \frac{312}{3861} := \frac{(3+1) \times 2}{38 + 61}$	$\blacktriangleright \frac{312}{5616} := \frac{3+1^2}{5 + (61+6)}$	$\blacktriangleright \frac{312}{7384} := \frac{3+12}{(7^3) + 8 + 4}$
$\blacktriangleright \frac{312}{2808} := \frac{3+1^2}{28+08}$	$\blacktriangleright \frac{312}{4134} := \frac{3+1^2}{41 + (3 \times 4)}$	$\blacktriangleright \frac{312}{5720} := \frac{3 \times 1^2}{(5 \times 7) + 20}$	$\blacktriangleright \frac{312}{7488} := \frac{3+1^2}{((7+4) \times 8) + 8}$
$\blacktriangleright \frac{312}{2964} := \frac{3+1^2}{2 \times (9 + (6+4))}$	$\blacktriangleright \frac{312}{4212} := \frac{3+1^2}{42+12}$	$\blacktriangleright \frac{312}{5824} := \frac{3 \times 1^2}{5 \times 8 + 2^4}$	$\blacktriangleright \frac{312}{7644} := \frac{3+1^2}{7 \times (6+4+4)}$
$\blacktriangleright \frac{312}{3120} := \frac{3+1+2}{3 \times (1 \times 20)}$	$\quad := \frac{3+1+2}{((4 \times 2) + 1)^2}$	$\quad := \frac{3 \times (1+2)}{((5 \times 8) + 2) \times 4}$	$\quad := \frac{(3+1) \times 2}{7 \times ((6 \times 4) + 4)}$
$\quad := \frac{(3+1) \times 2}{(3+1) \times 20}$	$\quad := \frac{(3+1)^2}{4+212}$	$\blacktriangleright \frac{312}{5928} := \frac{3 + (1 \times 2)}{5 \times (9 + (2+8))}$	$\blacktriangleright \frac{312}{7722} := \frac{3+1^2}{77+22}$
$\quad := \frac{3 \times 12}{3 \times 120}$	$\blacktriangleright \frac{312}{4368} := \frac{(3+1) \times 2}{(4^3) + 6 \times 8}$	$\blacktriangleright \frac{312}{6240} := \frac{(3+1)^2}{(6+2) \times 40}$	$\quad := \frac{(3+1) \times 2}{((7+7)^2) + 2}$
$\quad := \frac{31 \times 2}{31 \times 20}$	$\blacktriangleright \frac{312}{4524} := \frac{(3+1) \times 2}{4 \times (5+24)}$	$\blacktriangleright \frac{312}{6292} := \frac{3 \times 12}{6 \times ((2+9)^2)}$	$\blacktriangleright \frac{312}{7956} := \frac{(3+1)^2}{((7 \times 9) + 5) \times 6}$
$\blacktriangleright \frac{312}{3159} := \frac{(3+1) \times 2}{(3 + (1+5)) \times 9}$	$\blacktriangleright \frac{312}{4680} := \frac{3+1+2}{4 + (6+80)}$	$\blacktriangleright \frac{312}{6318} := \frac{3+1^2}{63+18}$	$\blacktriangleright \frac{312}{8112} := \frac{3+1^2}{8 \times (1+12)}$
$\quad := \frac{(3+1)^2}{3+159}$	$\blacktriangleright \frac{312}{4784} := \frac{3+1+2}{((4+7) \times 8) + 4}$	$\quad := \frac{(3+1) \times 2}{6 \times (3 \times (1+8))}$	$\blacktriangleright \frac{312}{8346} := \frac{3+1^2}{83 + (4 \times 6)}$
$\blacktriangleright \frac{312}{3276} := \frac{3 \times 12}{(3^2) \times (7 \times 6)}$	$\blacktriangleright \frac{312}{4836} := \frac{3+1+2}{4 + (83+6)}$	$\quad := \frac{(3+1)^2}{6 \times (3 \times 18)}$	$\blacktriangleright \frac{312}{8424} := \frac{3+1^2}{84+24}$
$\blacktriangleright \frac{312}{3315} := \frac{(3+1)^2}{(3+31) \times 5}$	$\blacktriangleright \frac{312}{4914} := \frac{3+1^2}{49+14}$	$\blacktriangleright \frac{312}{6552} := \frac{3 \times 1^2}{6 + (5+52)}$	$\quad := \frac{(3+1)^2}{8+424}$
$\blacktriangleright \frac{312}{3328} := \frac{3+1+2}{(3 + (3+2)) \times 8}$	$\blacktriangleright \frac{312}{4992} := \frac{3 + (1 \times 2)}{4 \times (9 + (9+2))}$	$\blacktriangleright \frac{312}{676} := \frac{3 \times 12}{6 \times (7+6)}$	$\blacktriangleright \frac{312}{8580} := \frac{3+1+2}{85+80}$
$\quad := \frac{3 \times (1+2)}{(3 + (3^2)) \times 8}$	$\quad := \frac{(3+1) \times 2}{(4 \times 9) + 92}$	$\blacktriangleright \frac{312}{6760} := \frac{3 \times 12}{(6+7) \times 60}$	$\blacktriangleright \frac{312}{8736} := \frac{3 \times 12}{8 \times (7 \times (3 \times 6))}$
$\quad := \frac{3^{1+2}}{((3+3)^2) \times 8}$	$\quad := \frac{3 \times (1+2)}{4 \times ((9+9) \times 2)}$	$\blacktriangleright \frac{312}{6825} := \frac{(3+1)^2}{(6 + (8^2)) \times 5}$	$\blacktriangleright \frac{312}{9126} := \frac{3+1^2}{9 \times (1 + (2 \times 6))}$

$\frac{312}{9477} := \frac{(3+1) \times 2}{9 \times (1 \times 26)}$	$\frac{312}{11336} := \frac{3 \times 1^2}{1 \times (1 + (3 \times 36))}$	$\frac{312}{12519} := \frac{(3+1)^2}{1 \times (2 \times (4 \times 80))}$	$\frac{312}{13377} := \frac{(3+1) \times 2}{1 \times (3 \times (3 \times 38))}$
$\frac{312}{9568} := \frac{3 \times 1^2}{(9+5) \times 6 + 8}$	$\frac{312}{11388} := \frac{3+1^2}{1 \times (138+8)}$	$\frac{312}{12558} := \frac{3 \times 12}{(1+2) \times 480}$	$\frac{312}{13416} := \frac{(3+1) \times 2}{(1 + (3+3)) \times (7 \times 7)}$
$\frac{312}{9672} := \frac{3 \times 1^2}{9 + (6 \times (7 \times 2))}$	$\frac{312}{11544} := \frac{3+1+2}{1 + (1 + (5 \times 44))}$	$\frac{312}{12584} := \frac{31 \times 2}{1 \times 2480}$	$\frac{312}{13494} := \frac{3 \times 1^2}{1 \times ((3 \times 41) + 6)}$
$\frac{312}{9828} := \frac{3+1^2}{98+28}$	$\frac{312}{11583} := \frac{3+12}{11+544}$	$\frac{312}{12584} := \frac{(3+1) \times 2}{1 + ((2^5) \times (1+9))}$	$\frac{312}{13520} := \frac{3+1^2}{1 + ((34+9) \times 4)}$
$\frac{312}{10296} := \frac{3 \times 1^2}{1+02+96}$	$\frac{312}{11648} := \frac{(3+1)^2}{11+583}$	$\frac{312}{12584} := \frac{3+1^2}{1 + (2 \times ((5+5) \times 8))}$	$\frac{312}{13520} := \frac{3 \times 1^2}{13 \times (5 \times (2+0))}$
$\frac{312}{10335} := \frac{3+1+2}{102+96}$	$\frac{312}{11648} := \frac{3 \times 1^2}{((1+1)^6) + 48}$	$\frac{312}{12636} := \frac{3 \times 1^2}{1 + (2 \times (5 \times (8+4)))}$	$\frac{312}{13572} := \frac{3 \times 12}{1 \times (3 \times 520)}$
$\frac{312}{10504} := \frac{3 \times (1+2)}{1 + (0296)}$	$\frac{312}{11856} := \frac{3+1+2}{1 \times ((1+6) \times (4 \times 8))}$	$\frac{312}{12792} := \frac{3+1^2}{(1+2+6) \times 3 \times 6}$	$\frac{312}{13650} := \frac{3+1^2}{1 + ((3 \times 57) + 2)}$
$\frac{312}{10530} := \frac{3 \times (1+2)}{1 + (0296)}$	$\frac{312}{11856} := \frac{3 \times (1+2)}{1 \times ((1+6) \times 48)}$	$\frac{312}{12792} := \frac{3+1+2}{(1+26) \times (3+6)}$	$\frac{312}{13689} := \frac{(3+1) \times 2}{((1^3) + 6) \times 50}$
$\frac{312}{10569} := \frac{(3+1)^2}{10 + ((2^9) + 6)}$	$\frac{312}{11856} := \frac{3+12}{((11 \times 6) + 4) \times 8}$	$\frac{312}{12792} := \frac{(3+1) \times 2}{(1+2+6) \times 36}$	$\frac{312}{13728} := \frac{(3+1)^2}{13+689}$
$\frac{312}{11024} := \frac{(3+1)^2}{(103+3) \times 5}$	$\frac{312}{11856} := \frac{3+12}{(1+18) \times (5 \times 6)}$	$\frac{312}{12792} := \frac{(3+1)^2}{12 \times (6 \times (3+6))}$	$\frac{312}{13845} := \frac{31+2}{((1+37)^2) + 8}$
$\frac{312}{11128} := \frac{3+12}{1+ (0504)}$	$\frac{312}{11960} := \frac{3+1^2}{(1+18) \times (5 \times 6)}$	$\frac{312}{12792} := \frac{3+1^2}{12 \times (6 \times (3+6))}$	$\frac{312}{13884} := \frac{3+1^2}{(1 + (3+7)) \times (2 \times 8)}$
$\frac{312}{11232} := \frac{3+(1^2)}{10 + (5^3+0)}$	$\frac{312}{12116} := \frac{3+1^2}{119+34}$	$\frac{312}{12792} := \frac{3+1^2}{((1+2)^6) + 3^6}$	$\frac{312}{13923} := \frac{3+1^2}{(1 + (3+7)) \times (2+8)}$
$\frac{312}{11232} := \frac{(3+1)^2}{10+530}$	$\frac{312}{12168} := \frac{(3+1) \times 2}{1 \times (1 \times (9 \times 34))}$	$\frac{312}{12792} := \frac{3+1+2}{1 + ((27 \times 9) + 2)}$	$\frac{312}{13962} := \frac{3+1+2}{1^3 + (7 + (2^8))}$
$\frac{312}{12246} := \frac{(3+1) \times 2}{1+05 \times 6 \times 9}$	$\frac{312}{12168} := \frac{(3+1)^2}{(1+1) \times (9 \times 34)}$	$\frac{312}{12792} := \frac{(3+1)^2}{12 + (7 \times 92)}$	$\frac{312}{14040} := \frac{(3+1) \times 2}{(1 + (3+7)) \times (2 \times 8)}$
$\frac{312}{12324} := \frac{3 \times 1^2}{1 \times (102+4)}$	$\frac{312}{12246} := \frac{3 \times 1^2}{1 + (19 \times (6+0))}$	$\frac{312}{12896} := \frac{(3+1)^2}{12 + (7 \times 92)}$	$\frac{312}{14040} := \frac{3 \times (1+2)}{(1 + (3+7)) \times (2 \times 8)}$
$\frac{312}{12376} := \frac{3 \times 1^2}{1 \times (102+4)}$	$\frac{312}{12246} := \frac{3+1+2}{1 + (2 \times 116)}$	$\frac{312}{12896} := \frac{(3+1)^2}{12 + (7 \times 92)}$	$\frac{312}{14040} := \frac{3 \times (1+2)}{(1 + (3+7)) \times (2 \times 8)}$
$\frac{312}{12480} := \frac{3 \times 1^2}{11 + (12 \times 8)}$	$\frac{312}{12246} := \frac{(3+1)^2}{(12+1) \times (6 \times 8)}$	$\frac{312}{12896} := \frac{(3+1)^2}{12 + (7 \times 92)}$	$\frac{312}{14040} := \frac{3 \times (1+2)}{(1 + (3+7)) \times (2 \times 8)}$
$\frac{312}{12480} := \frac{3 \times 1^2}{1 \times (12 \times (3^2))}$	$\frac{312}{12246} := \frac{3+1^2}{1 + ((2+24) \times 6)}$	$\frac{312}{12896} := \frac{(3+1)^2}{12 + (7 \times 92)}$	$\frac{312}{14040} := \frac{3 \times (1+2)}{(1 + (3+7)) \times (2 \times 8)}$
$\frac{312}{12480} := \frac{3+1^2}{((1 + (1+2)) \times 3)^2}$	$\frac{312}{12324} := \frac{3+1+2}{1 + (232+4)}$	$\frac{312}{12896} := \frac{(3+1)^2}{12 + (7 \times 92)}$	$\frac{312}{14040} := \frac{3 \times (1+2)}{(1 + (3+7)) \times (2 \times 8)}$
$\frac{312}{12480} := \frac{3+12}{11 + (23^2)}$	$\frac{312}{12376} := \frac{3 \times 12}{(1+237) \times 6}$	$\frac{312}{12896} := \frac{(3+1)^2}{12 + (7 \times 92)}$	$\frac{312}{14040} := \frac{3 \times (1+2)}{(1 + (3+7)) \times (2 \times 8)}$
$\frac{312}{12480} := \frac{(3+1)^2}{1 \times ((1+23)^2)}$	$\frac{312}{12480} := \frac{3+1^2}{(1+24) \times (8+0)}$	$\frac{312}{12896} := \frac{(3+1)^2}{12 + (7 \times 92)}$	$\frac{312}{14040} := \frac{3 \times (1+2)}{(1 + (3+7)) \times (2 \times 8)}$
$\frac{312}{12480} := \frac{3 \times 12}{1 \times ((12 \times 3)^2)}$	$\frac{312}{12480} := \frac{(3+1) \times 2}{1^2 \times (4 \times 80)}$	$\frac{312}{12896} := \frac{(3+1)^2}{12 + (7 \times 92)}$	$\frac{312}{14040} := \frac{3 \times (1+2)}{(1 + (3+7)) \times (2 \times 8)}$

$\blacktriangleright \frac{312}{14248} := \frac{3 \times 1^2}{1 + (4 \times (2 + (4 \times 8)))}$	$\blacktriangleright \frac{312}{15444} := \frac{(3+1) \times 2}{1 \times ((5+4) \times 44)}$	$\blacktriangleright \frac{312}{16744} := \frac{3 \times 1^2}{(1+6) \times (7 + (4 \times 4))}$	$\blacktriangleright \frac{312}{17901} := \frac{(3+1)^2}{17+901}$
$\blacktriangleright \frac{312}{14352} := \frac{3 \times 1^2}{1 \times (((4^3) + 5) \times 2)}$	$\blacktriangleright \frac{312}{15444} := \frac{3+1^2}{154+44}$	$\blacktriangleright \frac{312}{16848} := \frac{(3+1) \times 2}{(1^6+8) \times 48}$	$\blacktriangleright \frac{312}{18174} := \frac{3+1^2}{1 + (8 \times (1 + (7 \times 4)))}$
$\blacktriangleright \frac{312}{14352} := \frac{3 + (1 \times 2)}{1 + (4 + ((3 \times 5)^2))}$	$\blacktriangleright \frac{312}{15652} := \frac{3+1+2}{1 + (5 \times (6 \times (5 \times 2)))}$	$:= \frac{(3+1)^2}{16+848}$	$\blacktriangleright \frac{312}{18252} := \frac{(3+1)^2}{(1+8) \times (2 \times 52)}$
$\blacktriangleright \frac{312}{14560} := \frac{3+1+2}{(1+4) \times (56+0)}$	$\blacktriangleright \frac{312}{15795} := \frac{(3+1) \times 2}{(1 + (5 \times (7+9))) \times 5}$	$:= \frac{3+1^2}{168+48}$	$:= \frac{3+1^2}{182+52}$
$:= \frac{3 \times (1+2)}{14 \times (5 \times (6+0))}$	$:= \frac{(3+1)^2}{15+795}$	$\blacktriangleright \frac{312}{17238} := \frac{(3+1) \times 2}{17 \times (2 + (3 \times 8))}$	$\blacktriangleright \frac{312}{18616} := \frac{3 \times (1+2)}{1 + (8 \times (61+6))}$
$:= \frac{3^{1+2}}{(1 + (4 \times 5)) \times 60}$	$\blacktriangleright \frac{312}{15808} := \frac{3+12}{(15+80) \times 8}$	$\blacktriangleright \frac{312}{17238} := \frac{3+1^2}{17 \times (2 + (3+8))}$	$\blacktriangleright \frac{312}{18772} := \frac{3+1+2}{18 + (7 \times (7^2))}$
$\blacktriangleright \frac{312}{14586} := \frac{(3+1) \times 2}{((1+45) \times 8) + 6}$	$\blacktriangleright \frac{312}{15834} := \frac{(3+1) \times 2}{1 \times (58 \times (3+4))}$	$\blacktriangleright \frac{312}{17316} := \frac{(3+1) \times 2}{(1 + (73 \times 1)) \times 6}$	$\blacktriangleright \frac{312}{18824} := \frac{3 \times 1^2}{1 + ((88 \times 2) + 4)}$
$\blacktriangleright \frac{312}{14625} := \frac{(3+1)^2}{(1+4) \times (6 \times 25)}$	$\blacktriangleright \frac{312}{16146} := \frac{3+1^2}{161+46}$	$:= \frac{3+1+2}{17+316}$	$\blacktriangleright \frac{312}{18954} := \frac{3+(1^2)}{189+54}$
$\blacktriangleright \frac{312}{14716} := \frac{3+1+2}{1 + (47 \times (1 \times 6))}$	$\blacktriangleright \frac{312}{16224} := \frac{(3+1) \times 2}{16 \times (2+24)}$	$\blacktriangleright \frac{312}{17355} := \frac{(3+1)^2}{(173+5) \times 5}$	$:= \frac{(3+1) \times 2}{1^8 \times (9 \times 54)}$
$\blacktriangleright \frac{312}{14742} := \frac{(3+1) \times 2}{(1 + (47 \times 4)) \times 2}$	$:= \frac{3 \times 1^2}{1 \times (6 \times (2+24))}$	$\blacktriangleright \frac{312}{17472} := \frac{(3+1) \times 2}{(1+7) \times (4 \times (7 \times 2))}$	$:= \frac{(3+1)^2}{(1 + (8+9)) \times 54}$
$\blacktriangleright \frac{312}{14742} := \frac{(3+1)^2}{14+742}$	$:= \frac{3 + (1 \times 2)}{(1 + (62+2)) \times 4}$	$:= \frac{3 \times 12}{1 \times (7 \times (4 \times 72))}$	$\blacktriangleright \frac{312}{19136} := \frac{3+12}{1 + (913+6)}$
$\blacktriangleright \frac{312}{14742} := \frac{3+1^2}{147+42}$	$:= \frac{3+1^2}{(1 + (6 \times 2)) \times 2^4}$	$:= \frac{3 \times 1^2}{(1 + (7+4)) \times (7 \times 2)}$	$:= \frac{3^{1+2}}{(1+91) \times (3 \times 6)}$
$\blacktriangleright \frac{312}{14976} := \frac{(3+1) \times 2}{1 \times (4 \times ((9+7) \times 6))}$	$:= \frac{3+1+2}{(1 + (6 \times 2)) \times 24}$	$:= \frac{3^{1+2}}{(17+4) \times 72}$	$\blacktriangleright \frac{312}{19149} := \frac{(3+1) \times 2}{1 + ((9+1) \times 49)}$
$\blacktriangleright \frac{312}{15288} := \frac{3+1+2}{1 + (5+288)}$	$\blacktriangleright \frac{312}{16536} := \frac{3 \times 12}{1 \times (6 \times (53 \times 6))}$	$\blacktriangleright \frac{312}{17576} := \frac{3 \times 1^2}{(1 + (7+5)) \times (7+6)}$	
$\blacktriangleright \frac{312}{15327} := \frac{(3+1)^2}{(1+5) \times (3 + (2^7))}$	$:= \frac{3+1+2}{1^6 \times (53 \times 6)}$	$\blacktriangleright \frac{312}{17745} := \frac{(3+1) \times 2}{(17+74) \times 5}$	
	$:= \frac{3+12}{1 + (65 + (3^6))}$	$\blacktriangleright \frac{312}{17784} := \frac{3+1^2}{1 \times (((7 \times 7) + 8) \times 4)}$	

### 3.212 Numerator 313

$\blacktriangleright \frac{313}{626} := \frac{31+3}{62+6}$	$:= \frac{3+13}{6+26}$	$:= \frac{3 \times (1+3)}{9 + (3 \times 9)}$	$\blacktriangleright \frac{313}{1252} := \frac{3 \times 1^3}{1 \times (2 + (5 \times 2))}$
$:= \frac{3+1+3}{6+2+6}$	$\blacktriangleright \frac{313}{939} := \frac{31+3}{93+9}$	$:= \frac{3+13}{9+39}$	$:= \frac{3+1^3}{(1 + (2+5)) \times 2}$
$:= \frac{3 \times 1 \times 3}{6 + (2 \times 6)}$	$:= \frac{3+1+3}{9 + (3+9)}$	$:= \frac{3^{1+3}}{9 \times (3 \times 9)}$	$:= \frac{3+1+3}{1 + (2 + (5^2))}$

$\frac{313}{1565} := \frac{3 \times 1 \times 3}{(1^2) + 5^2}$	$\frac{313}{3130} := \frac{3 \times (1 \times 3)}{3 \times (1 \times 30)}$	$\frac{313}{7825} := \frac{3 + 1 \times 3}{(7 + (5 \times 1))^2}$	$\frac{313}{12833} := \frac{3 + 13}{1 \times ((2^5) \times 20)}$
$\frac{313}{1565} := \frac{3 \times 13}{(1 + 2) \times 52}$	$\frac{313}{3130} := \frac{3 \times 13}{3 \times 130}$	$\frac{313}{7825} := \frac{3 \times 1^3}{(7 \times (8 + 2)) + 5}$	$\frac{313}{12833} := \frac{3 \times 1^3}{(12 \times 8) + (3^3)}$
$\frac{313}{1565} := \frac{3 + 13}{1 \times ((2^5) \times 2)}$	$\frac{313}{3130} := \frac{3 \times (1 + 3)}{(3 + 1) \times 30}$	$\frac{313}{7825} := \frac{3 + 1 \times 3}{(7 + 8) \times 2 \times 5}$	$\frac{313}{12833} := \frac{3 + 1 + 3}{1 + (283 + 3)}$
$\frac{313}{1565} := \frac{3 + 1 \times 3}{1^5 \times (6 \times 5)}$	$\frac{313}{3130} := \frac{31 \times 3}{31 \times 30}$	$\frac{313}{7825} := \frac{3 + 13}{(78 + 2) \times 5}$	$\frac{313}{12833} := \frac{3 \times (1 + 3)}{12 \times (8 + 33)}$
$\frac{313}{1565} := \frac{3 + 1 + 3}{1 \times (5 + (6 \times 5))}$	$\frac{313}{3443} := \frac{3 \times 1^3}{3 \times (4 + (4 + 3))}$	$\frac{313}{8138} := \frac{3 \times (1 + 3)}{8 \times (1 + 38)}$	$\frac{313}{13146} := \frac{3 + 1 \times 3}{1 \times (3 \times (14 \times 6))}$
$\frac{313}{1565} := \frac{3 \times 1 \times 3}{15 + (6 \times 5)}$	$\frac{313}{3443} := \frac{3 + 1 + 3}{34 + 43}$	$\frac{313}{8764} := \frac{3 \times 1^3}{(8 + (7 + 6)) \times 4}$	$\frac{313}{13459} := \frac{3 + 1 + 3}{((1 + 3)^4) + (5 \times 9)}$
$\frac{313}{1565} := \frac{3 \times (1 + 3)}{(1 + 5 + 6) \times 5}$	$\frac{313}{3756} := \frac{3 + 1^3}{37 + 5 + 6}$	$\frac{313}{8764} := \frac{3 \times (1 + 3)}{(8 + 76) \times 4}$	$\frac{313}{13772} := \frac{3 + 1 + 3}{(1 + (3 \times 7)) \times (7 \times 2)}$
$\frac{313}{1565} := \frac{3 + 13}{15 + 65}$	$\frac{313}{3756} := \frac{3 + 1 + 3}{3 + (75 + 6)}$	$\frac{313}{9390} := \frac{3^{1+3}}{9 \times (3 \times 90)}$	$\frac{313}{14085} := \frac{3 + 1^3}{140 + 8 \times 5}$
$\frac{313}{1878} := \frac{3 + 1^3}{1 + (8 + (7 + 8))}$	$\frac{313}{3756} := \frac{3 \times 13}{(3 + 75) \times 6}$	$\frac{313}{10329} := \frac{3 \times 1^3}{(10 \times (3^2)) + 9}$	$\frac{313}{15024} := \frac{3^{1 \times 3}}{(1 + (5 + (0 \times 2)))^4}$
$\frac{313}{1878} := \frac{3 + 13}{1 + (87 + 8)}$	$\frac{313}{4382} := \frac{3 + 1^3}{(4 + (3 \times 8)) \times 2}$	$\frac{313}{10329} := \frac{3 + 1^3}{103 + 29}$	$\frac{313}{15024} := \frac{3 \times 1^3}{(1 + (5 + 0)) \times 24}$
$\frac{313}{2191} := \frac{3 \times 1^3}{2 + (19 \times 1)}$	$\frac{313}{4382} := \frac{3 + 1 \times 3}{(4 + 38) \times 2}$	$\frac{313}{10329} := \frac{3 \times 1 \times 3}{(1 + (032)) \times 9}$	$\frac{313}{15337} := \frac{3 \times 1^3}{1 + ((5^3) + (3 \times 7))}$
$\frac{313}{2191} := \frac{3 + 1^3}{((2 + 1) \times 9) + 1}$	$\frac{313}{4382} := \frac{3 + 1 + 3}{(4 \times (3 \times 8)) + 2}$	$\frac{313}{10642} := \frac{31 + 3}{(10 + (6 \times 4))^2}$	$\frac{313}{15337} := \frac{3 + 1 \times 3}{(15 + (3^3)) \times 7}$
$\frac{313}{2191} := \frac{3 \times 13}{(2 + 1) \times 91}$	$\frac{313}{4695} := \frac{3 + 1^3}{46 + 9 + 5}$	$\frac{313}{10642} := \frac{3 \times 1^3}{(10 \times (6 + 4)) + 2}$	$\frac{313}{15337} := \frac{3 + 1^3}{(1^5 + (3^3)) \times 7}$
$\frac{313}{2191} := \frac{3 + 13}{21 + 91}$	$\frac{313}{4695} := \frac{3 + 1 + 3}{4 + (6 + 95)}$	$\frac{313}{11268} := \frac{3 + 1^3}{1 \times ((12 + 6) \times 8)}$	$\frac{313}{15337} := \frac{3 + 1 + 3}{1 + (5 + 337)}$
$\frac{313}{2191} := \frac{3^{1 \times 3}}{21 \times (9 \times 1)}$	$\frac{313}{5321} := \frac{3 + 1^3}{5 + (3 \times 21)}$	$\frac{313}{11268} := \frac{3 + 1 \times 3}{1 \times ((1 + 26) \times 8)}$	$\frac{313}{15963} := \frac{3 \times 1^3}{1 \times (((5 \times 9) + 6) \times 3)}$
$\frac{313}{2504} := \frac{(3 + 1)^3}{2^5 + 0^4}$	$\frac{313}{5634} := \frac{3 + 1^3}{5 + (63 + 4)}$	$\frac{313}{11268} := \frac{3 + 13}{1 \times (12 \times (6 \times 8))}$	$\frac{313}{15963} := \frac{3 + 1 \times 3}{(1 + (5 + 96)) \times 3}$
$\frac{313}{2504} := \frac{3 + 1^3}{2^5 + 0 \times 4}$	$\frac{313}{6573} := \frac{3 + 1^3}{6 + (5 + 73)}$	$\frac{313}{11581} := \frac{3 + 13}{11 + 581}$	$\frac{313}{15963} := \frac{3 + 1 + 3}{1 \times ((59 \times 6) + 3)}$
$\frac{313}{2504} := \frac{3 + 1 + 3}{2 + (50 + 4)}$	$\frac{313}{6573} := \frac{3 \times 1 \times 3}{(6 + 57) \times 3}$	$\frac{313}{11894} := \frac{3 + 1^3}{(1 + 1) \times ((8 \times 9) + 4)}$	$\frac{313}{16276} := \frac{(3 + 1)^3}{(16^2) \times (7 + 6)}$
$\frac{313}{2504} := \frac{3 + 13}{(2^5 + 0) \times 4}$	$\frac{313}{6886} := \frac{3 + 1 \times 3}{6 \times (8 + (8 + 6))}$	$\frac{313}{12520} := \frac{3 \times 1^3}{12 \times (5 \times (2 + 0))}$	$\frac{313}{16276} := \frac{3 \times 1 \times 3}{1 \times (6 \times (2 + 76))}$
$\frac{313}{2817} := \frac{3 \times 1^3}{2 + (8 + 17)}$	$\frac{313}{6886} := \frac{3 + 1 + 3}{68 + 86}$	$\frac{313}{12520} := \frac{3 + (1^3)}{(1 + (2 + 5)) \times 20}$	$\frac{313}{16276} := \frac{3 \times 1^3}{1 \times (6 \times (2 \times (7 + 6)))}$
$\frac{313}{2817} := \frac{3 + 1^3}{28 + 1 + 7}$	$\frac{313}{7512} := \frac{3 \times 1^3}{((7 \times 5) + 1) \times 2}$	$\frac{313}{12520} := \frac{3 \times 13}{(1 + 2) \times 520}$	$\frac{313}{16902} := \frac{3 \times 1 \times 3}{1 \times (6 \times (9^{02}))}$

$$\begin{aligned} \blacktriangleright \frac{313}{17528} &:= \frac{3 \times 1^3}{((1^7) + 5) \times 28} \\ &:= \frac{3 + 1 \times 3}{1 \times ((7 + 5) \times 28)} \\ &:= \frac{3 + 1 + 3}{1 \times (7 \times ((5 + 2) \times 8))} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{313}{17841} &:= \frac{3 + 1^3}{(1 + (7 \times 8)) \times 4 \times 1} \\ \blacktriangleright \frac{313}{18154} &:= \frac{3 + 1 \times 3}{(1 + (81 + 5)) \times 4} \\ \blacktriangleright \frac{313}{18467} &:= \frac{3 \times 1^3}{1 + (8 + (4 \times (6 \times 7)))} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{313}{19093} &:= \frac{3 \times 1^3}{1 \times (90 + 93)} \\ &:= \frac{3 + (1^3)}{1 + (9 \times (0 + 9 \times 3))} \end{aligned}$$

### 3.213 Numerator 314

$$\begin{aligned} \blacktriangleright \frac{314}{471} &:= \frac{3 + 1 + 4}{4 + 7 + 1} & \blacktriangleright \frac{314}{1727} &:= \frac{3 \times (1 + 4)}{1 \times (5 + 70)} & \blacktriangleright \frac{314}{2826} &:= \frac{3 \times (1 + 4)}{2 \times (5 \times 12)} & \blacktriangleright \frac{314}{4396} &:= \frac{3 + 1 + 4}{(4 + (2^3)) \times 9} \\ \blacktriangleright \frac{314}{628} &:= \frac{31 + 4}{62 + 8} & \blacktriangleright \frac{314}{1727} &:= \frac{3 + 14}{15 + 70} & \blacktriangleright \frac{314}{2826} &:= \frac{(3 + 1) \times 4}{2^{5+1 \times 2}} & \blacktriangleright \frac{314}{4553} &:= \frac{3 \times 1 \times 4}{(4 + 2) \times (3 \times 9)} \\ &:= \frac{3 + 1 + 4}{6 + 2 + 8} & \blacktriangleright \frac{314}{1727} &:= \frac{3 + 1^4}{1 + (7 + (2 \times 7))} & \blacktriangleright \frac{314}{2826} &:= \frac{3 + 1^4}{2 + (8 + 26)} & \blacktriangleright \frac{314}{5181} &:= \frac{(3 + 1) \times 4}{4 \times (2 \times (3 \times 9))} \\ &:= \frac{3 + 14}{6 + 28} & \blacktriangleright \frac{314}{1727} &:= \frac{3 + 1 + 4}{17 + 27} & \blacktriangleright \frac{314}{2826} &:= \frac{3 + 1 + 4}{2 + ((8^2) + 6)} & \blacktriangleright \frac{314}{5181} &:= \frac{3 + 14}{4 + 39 \times 6} \\ \blacktriangleright \frac{314}{785} &:= \frac{3 + 1 + 4}{7 + 8 + 5} & \blacktriangleright \frac{314}{1884} &:= \frac{(3 + 1) \times 4}{1 \times (8 \times (8 + 4))} & \blacktriangleright \frac{314}{2826} &:= \frac{3 \times 1 \times 4}{(2 + (8 \times 2)) \times 6} & \blacktriangleright \frac{314}{5338} &:= \frac{(3 + 1) \times 4}{4 \times (5 + 53)} \\ \blacktriangleright \frac{314}{942} &:= \frac{3 + 14}{9 + 42} & \blacktriangleright \frac{314}{1884} &:= \frac{3 + 14}{18 + 84} & \blacktriangleright \frac{314}{2826} &:= \frac{(3 + 1) \times 4}{2 \times (8 + (2^6))} & \blacktriangleright \frac{314}{5338} &:= \frac{3 + 1 + 4}{51 + 81} \\ \blacktriangleright \frac{314}{1099} &:= \frac{3 + 1 + 4}{10 + 9 + 9} & \blacktriangleright \frac{314}{2198} &:= \frac{3 + 1^4}{(2 \times (1 + 9)) + 8} & \blacktriangleright \frac{314}{3140} &:= \frac{3 \times 14}{3 \times 140} & \blacktriangleright \frac{314}{5338} &:= \frac{3 + (1 \times 4)}{5 + (3 \times 38)} \\ \blacktriangleright \frac{314}{1256} &:= \frac{3 + 1^4}{1 \times ((2 \times 5) + 6)} & \blacktriangleright \frac{314}{2198} &:= \frac{3 \times 14}{(2 + 1) \times 98} & \blacktriangleright \frac{314}{3140} &:= \frac{3 \times (1 \times 4)}{3 \times (1 \times 40)} & \blacktriangleright \frac{314}{5338} &:= \frac{3 + 1 + 4}{(5^3) + (3 + 8)} \\ &:= \frac{3 \times 1^4}{1^2 + 5 + 6} & \blacktriangleright \frac{314}{2198} &:= \frac{3 + 14}{21 + 98} & \blacktriangleright \frac{314}{3140} &:= \frac{(3 + 1) \times 4}{(3 + 1) \times 40} & \blacktriangleright \frac{314}{5495} &:= \frac{3 + 1^4}{5 + ((4 + 9) \times 5)} \\ &:= \frac{3 + 1 + 4}{1 \times (2 + (5 \times 6))} & \blacktriangleright \frac{314}{2355} &:= \frac{3 + 1^4}{2 + (3 + (5 \times 5))} & \blacktriangleright \frac{314}{3140} &:= \frac{31 \times 4}{31 \times 40} & \blacktriangleright \frac{314}{5495} &:= \frac{(3 + 1) \times 4}{5 \times (4 \times (9 + 5))} \\ &:= \frac{3 \times 14}{(1 + 2) \times 56} & \blacktriangleright \frac{314}{2355} &:= \frac{3 + 1 + 4}{2 + (3 + 55)} & \blacktriangleright \frac{314}{3297} &:= \frac{3 \times 1 \times 4}{((3^2) + 9) \times 7} & \blacktriangleright \frac{314}{5652} &:= \frac{3 + 1^4}{5 + (65 + 2)} \\ &:= \frac{3 \times 1 \times 4}{(1 + (2 + 5)) \times 6} & \blacktriangleright \frac{314}{2355} &:= \frac{(3 + 1) \times 4}{(23 \times 5) + 5} & \blacktriangleright \frac{314}{3454} &:= \frac{3 + 1 + 4}{34 + 54} & \blacktriangleright \frac{314}{5652} &:= \frac{3 + (1 \times 4)}{5 + ((6 + 5)^2)} \\ &:= \frac{3 \times (1 + 4)}{1 \times (2 \times (5 \times 6))} & \blacktriangleright \frac{314}{2512} &:= \frac{3 + 1^4}{2^5 \times 1^2} & \blacktriangleright \frac{314}{3611} &:= \frac{(3 + 1) \times 4}{(3 \times 61) + 1} & \blacktriangleright \frac{314}{5966} &:= \frac{3 \times 1^4}{(5 \times 9) + 6 + 6} \\ &:= \frac{3 + 14}{12 + 56} & \blacktriangleright \frac{314}{2512} &:= \frac{3 \times 1^4}{2 \times ((5 + 1) \times 2)} & \blacktriangleright \frac{314}{3925} &:= \frac{3 + 1 + 4}{3 + (92 + 5)} & \blacktriangleright \frac{314}{6280} &:= \frac{31^4}{6 \times (2 + 8 + 0)} \\ \blacktriangleright \frac{314}{1413} &:= \frac{3 + 1^4}{1 + (4 + 13)} & \blacktriangleright \frac{314}{2512} &:= \frac{3 + 1 + 4}{2^{5+1^2}} & \blacktriangleright \frac{314}{4082} &:= \frac{3 + 1 + 4}{40 + (8^2)} & \blacktriangleright \frac{314}{6437} &:= \frac{3 \times 1 \times 4}{6 \times (4 + 37)} \\ \blacktriangleright \frac{314}{1570} &:= \frac{3 + (1 \times 4)}{1 \times (5 \times (7 + 0))} & \blacktriangleright \frac{314}{2512} &:= \frac{3 \times 1 \times 4}{2^5 \times (1 + 2)} & \blacktriangleright \frac{314}{4239} &:= \frac{3 + 1^4}{42 + (3 + 9)} & \blacktriangleright \frac{314}{6594} &:= \frac{(3 + 1) \times 4}{6 \times ((5 + 9) \times 4)} \end{aligned}$$

$\blacktriangleright \frac{314}{7536} := \frac{3 \times (1+4)}{(7+53) \times 6}$	$:= \frac{(3+1) \times 4}{1 \times (19 \times 32)}$	$:= \frac{(3+1) \times 4}{(1+33) \times (4 \times 5)}$	$\blacktriangleright \frac{314}{16171} := \frac{3 \times 1 \times 4}{1 + (617 \times 1)}$
$\blacktriangleright \frac{314}{7850} := \frac{3^{14}}{(7+8) \times (5+0)}$	$\blacktriangleright \frac{314}{12246} := \frac{3+1^4}{1 \times ((2+24) \times 6)}$	$\blacktriangleright \frac{314}{13502} := \frac{3+(1 \times 4)}{1+(3 \times (50 \times 2))}$	$\blacktriangleright \frac{314}{16328} := \frac{3+1^4}{16 \times (3+(2+8))}$
$\blacktriangleright \frac{314}{9577} := \frac{3+1^4}{(9 \times 5) + 77}$	$:= \frac{3+1+4}{12 \times (2+(4 \times 6))}$	$\blacktriangleright \frac{314}{13816} := \frac{3+1^4}{1 \times ((3+8) \times 16)}$	$\blacktriangleright \frac{314}{16485} := \frac{3+1+4}{(1+6) \times ((4+8) \times 5)}$
$\blacktriangleright \frac{314}{9734} := \frac{3 \times 1^4}{9+(7 \times (3 \times 4))}$	$\blacktriangleright \frac{314}{12560} := \frac{3^{14}}{(12 \times 5) + 60}$	$:= \frac{3 \times 1^4}{1+(3+(8 \times 16))}$	$\blacktriangleright \frac{314}{16642} := \frac{3+14}{1+((6+(6 \times 4))^2)}$
$\blacktriangleright \frac{314}{10048} := \frac{3 \times (1+4)}{10 \times (048)}$	$:= \frac{3 \times 14}{(1+2) \times 560}$	$\blacktriangleright \frac{314}{13973} := \frac{3+1+4}{1+(3+(9+(7^3)))}$	$\blacktriangleright \frac{314}{16799} := \frac{31 \times 4}{1+(67 \times 99)}$
$\blacktriangleright \frac{314}{10676} := \frac{3+1^4}{(10 \times (6+7)) + 6}$	$:= \frac{3 \times (1 \times 4)}{(1+(2+5)) \times 60}$	$\blacktriangleright \frac{314}{14130} := \frac{(3+1^4)}{((1+(4+1)) \times 30)}$	$\blacktriangleright \frac{314}{16956} := \frac{31+4}{(1+6) \times (9 \times (5 \times 6))}$
$:= \frac{3 \times 1^4}{(10 \times 6) + (7 \times 6)}$	$:= \frac{3 \times (1+4)}{1 \times (2 \times (5 \times 60))}$	$:= \frac{(3^{14})}{(1+(4+130))}$	$\blacktriangleright \frac{314}{17427} := \frac{3 \times 1 \times 4}{1 \times (74 \times (2+7))}$
$:= \frac{3 \times 1 \times 4}{(1+(067)) \times 6}$	$\blacktriangleright \frac{314}{12874} := \frac{3+1^4}{1 \times (2 \times (8+74))}$	$\blacktriangleright \frac{314}{14444} := \frac{3+1^4}{((1+44) \times 4) + 4}$	$:= \frac{3+1+4}{17+427}$
$\blacktriangleright \frac{314}{11461} := \frac{3+1^4}{1 \times (146 \times 1)}$	$:= \frac{3 \times 1^4}{((1+(2 \times 8)) \times 7) + 4}$	$\blacktriangleright \frac{314}{14758} := \frac{3+1^4}{1 \times (4 \times (7+(5 \times 8)))}$	$\blacktriangleright \frac{314}{17584} := \frac{3 \times 1^4}{1+(7+(5 \times (8 \times 4)))}$
$\blacktriangleright \frac{314}{11618} := \frac{3+14}{11+618}$	$:= \frac{3+14}{1+(2 \times (87 \times 4))}$	$\blacktriangleright \frac{314}{14915} := \frac{3+1^4}{(1+((4 \times 9)+1)) \times 5}$	$\blacktriangleright \frac{314}{17898} := \frac{3+14}{(1+(7 \times 8)) \times (9+8)}$
$\blacktriangleright \frac{314}{11775} := \frac{(3+1)^4}{((1+1)^7) \times 75}$	$\blacktriangleright \frac{314}{13188} := \frac{3+1^4}{1 \times ((3+18) \times 8)}$	$\blacktriangleright \frac{314}{15072} := \frac{3 \times 1^4}{1 \times ((5+07)^2)}$	$\blacktriangleright \frac{314}{18369} := \frac{3+1^4}{1 \times ((8+(3 \times 6)) \times 9)}$
$:= \frac{3+1^4}{(1+(1^7)) \times 75}$	$\blacktriangleright \frac{314}{13345} := \frac{3+1^4}{1^3 \times (34 \times 5)}$	$\blacktriangleright \frac{314}{15386} := \frac{3+1^4}{1 \times ((5 \times 38) + 6)}$	$\blacktriangleright \frac{314}{18526} := \frac{3 \times 1^4}{1+((85 \times 2) + 6)}$
$:= \frac{3+1+4}{(11+(7 \times 7)) \times 5}$	$:= \frac{3+1+4}{1+(334+5)}$	$\blacktriangleright \frac{314}{15386} := \frac{3+1+4}{1+(5+386)}$	
$:= \frac{(3+1) \times 4}{(1+(17 \times 7)) \times 5}$	$:= \frac{3 \times 1 \times 4}{1 \times (3 \times (34 \times 5))}$	$\blacktriangleright \frac{314}{15543} := \frac{3+1^4}{155+43}$	
$\blacktriangleright \frac{314}{11932} := \frac{3 \times 1^4}{1 \times (19 \times (3 \times 2))}$		$\blacktriangleright \frac{314}{15857} := \frac{3+1^4}{(15 \times (8+5)) + 7}$	

### 3.214 Numerator 315

$\blacktriangleright \frac{315}{378} := \frac{3 \times 1 \times 5}{3+7+8}$	$\blacktriangleright \frac{315}{462} := \frac{3 \times 15}{4+62}$	$\blacktriangleright \frac{315}{630} := \frac{3+(1+5)}{6 \times (3+0)}$	$:= \frac{3 \times 1 \times 5}{6+9 \times 3}$
$\blacktriangleright \frac{315}{385} := \frac{3 \times 15}{(3+8) \times 5}$	$\blacktriangleright \frac{315}{525} := \frac{3+1+5}{5+(2 \times 5)}$	$:= \frac{3+15}{6+30}$	$\blacktriangleright \frac{315}{735} := \frac{3 \times 15}{7 \times (3 \times 5)}$
$\blacktriangleright \frac{315}{420} := \frac{3+15}{4+20}$	$:= \frac{3+15}{5+25}$	$\blacktriangleright \frac{315}{651} := \frac{3 \times 1 \times 5}{6 \times 5+1}$	$:= \frac{3+15}{7+35}$
$\blacktriangleright \frac{315}{448} := \frac{3 \times 15}{(4+4) \times 8}$	$\blacktriangleright \frac{315}{546} := \frac{3 \times 1 \times 5}{(5 \times 4) + 6}$	$\blacktriangleright \frac{315}{693} := \frac{3 \times 15}{6+93}$	$:= \frac{3^{1+5}}{7 \times (3^5)}$



$\blacktriangleright \frac{315}{840} := \frac{3+15}{8+40}$	$\blacktriangleright \frac{315}{1386} := \frac{3 \times 1 \times 5}{1 \times ((3+8) \times 6)}$	$\blacktriangleright \frac{315}{1806} := \frac{3 \times 1 \times 5}{1 \times (80+6)}$	$\blacktriangleright \frac{315}{2625} := \frac{31+5}{2 \times (6 \times 25)}$
$\blacktriangleright \frac{315}{924} := \frac{3 \times 1 \times 5}{(9+2) \times 4}$	$\blacktriangleright \frac{315}{1400} := \frac{3+(1+5)}{1 \times (40+0)}$	$\blacktriangleright \frac{315}{1848} := \frac{3 \times 15}{(1+(8 \times 4)) \times 8}$	$\blacktriangleright \frac{315}{2688} := \frac{3 \times 1 \times 5}{(2+(6+8)) \times 8}$
$\blacktriangleright \frac{315}{945} := \frac{3+15}{9+45}$	$\blacktriangleright \frac{315}{1428} := \frac{3 \times 15}{(14^2)+8}$	$\blacktriangleright \frac{315}{1890} := \frac{3 \times 1^5}{1+(8+9+0)}$	$\blacktriangleright \frac{315}{2695} := \frac{3+1+5}{2+((6+9) \times 5)}$
$\blacktriangleright \frac{315}{1050} := \frac{3 \times (1 \times 5)}{1 \times (0+50)}$	$\blacktriangleright \frac{315}{1470} := \frac{3 \times (1 \times 5)}{1^4 \times 70}$	$:= \frac{3 \times (1 \times 5)}{1+(89+0)}$	$\blacktriangleright \frac{315}{2737} := \frac{3 \times 15}{((2^7) \times 3)+7}$
$:= \frac{3+15}{10+50}$	$:= \frac{3+15}{14+70}$	$:= \frac{3+15}{18+90}$	$\blacktriangleright \frac{315}{2765} := \frac{3+1+5}{2+(7 \times (6+5))}$
$\blacktriangleright \frac{315}{1134} := \frac{3 \times 15}{(1+1) \times 3^4}$	$\blacktriangleright \frac{315}{1512} := \frac{3 \times 15}{(1+5)^{1+2}}$	$\blacktriangleright \frac{315}{1911} := \frac{3 \times 1 \times 5}{1 \times (91 \times 1)}$	$:= \frac{3+15}{(2^7)+(6 \times 5)}$
$\blacktriangleright \frac{315}{1155} := \frac{3 \times 1^5}{1 \times (1+(5+5))}$	$:= \frac{3 \times 1 \times 5}{(1+5) \times 12}$	$\blacktriangleright \frac{315}{1925} := \frac{3+1+5}{1 \times ((9+2) \times 5)}$	$\blacktriangleright \frac{315}{2800} := \frac{3+15}{2 \times (80+0)}$
$:= \frac{3 \times 1 \times 5}{1 \times (1 \times 55)}$	$\blacktriangleright \frac{315}{1533} := \frac{3 \times 15}{((1+5)^3)+3}$	$\blacktriangleright \frac{315}{1995} := \frac{3 \times 1 \times 5}{(1+(9+9)) \times 5}$	$\blacktriangleright \frac{315}{2835} := \frac{3 \times 1^5}{(2 \times (8+3))+5}$
$:= \frac{3+15}{11+55}$	$\blacktriangleright \frac{315}{1575} := \frac{31+5}{(1+(5 \times 7)) \times 5}$	$:= \frac{3+15}{19+95}$	$:= \frac{3+1^5}{28+(3+5)}$
$\blacktriangleright \frac{315}{1225} := \frac{3+1+5}{1+(2+2^5)}$	$:= \frac{3+1 \times 5}{1 \times (5+(7 \times 5))}$	$\blacktriangleright \frac{315}{2016} := \frac{(3+1) \times 5}{2^{01+6}}$	$\blacktriangleright \frac{315}{2898} := \frac{3 \times 1 \times 5}{2+8 \times (9+8)}$
$:= \frac{3+15}{(12+2) \times 5}$	$:= \frac{3 \times 1 \times 5}{1^5 \times 75}$	$\blacktriangleright \frac{315}{2079} := \frac{3 \times 1 \times 5}{20+79}$	$\blacktriangleright \frac{315}{3150} := \frac{3 \times 15}{3 \times 150}$
$\blacktriangleright \frac{315}{1260} := \frac{3 \times 1^5}{1 \times (2 \times (6+0))}$	$:= \frac{3+15}{15+75}$	$\blacktriangleright \frac{315}{2100} := \frac{3 \times 1^5}{2 \times (10+0)}$	$:= \frac{3 \times (1 \times 5)}{3 \times (1 \times 50)}$
$:= \frac{3 \times 15}{(1+2) \times 60}$	$\blacktriangleright \frac{315}{1596} := \frac{3 \times 1 \times 5}{1+(5 \times (9+6))}$	$\blacktriangleright \frac{315}{2240} := \frac{31+5}{2^{2 \times 4+0}}$	$:= \frac{(3+1) \times 5}{(3+1) \times 50}$
$:= \frac{3 \times (1 \times 5)}{1^2 \times 60}$	$\blacktriangleright \frac{315}{1680} := \frac{3+(1+5)}{1 \times (6 \times (8+0))}$	$:= \frac{3+(1+5)}{2^{2+4+0}}$	$:= \frac{31 \times 5}{31 \times 50}$
$:= \frac{3+15}{12+60}$	$:= \frac{3 \times (1 \times 5)}{1^6 \times 80}$	$\blacktriangleright \frac{315}{2268} := \frac{(3+1) \times 5}{2 \times ((2^6)+8)}$	$\blacktriangleright \frac{315}{3255} := \frac{3 \times 1^5}{3 \times 2+5 \times 5}$
$\blacktriangleright \frac{315}{1302} := \frac{3 \times 1 \times 5}{(1+30) \times 2}$	$:= \frac{3+15}{16+80}$	$\blacktriangleright \frac{315}{2331} := \frac{3 \times 15}{2+331}$	$\blacktriangleright \frac{315}{3402} := \frac{3 \times 1 \times 5}{(3^4+0) \times 2}$
$\blacktriangleright \frac{315}{1344} := \frac{3 \times 1 \times 5}{(1+3) \times 4 \times 4}$	$\blacktriangleright \frac{315}{1722} := \frac{3 \times 1 \times 5}{1+((7+2)^2)}$	$\blacktriangleright \frac{315}{2373} := \frac{3 \times 1 \times 5}{2+(37 \times 3)}$	$\blacktriangleright \frac{315}{3465} := \frac{3+1+5}{34+65}$
$\blacktriangleright \frac{315}{1365} := \frac{3 \times 15}{1 \times (3 \times 65)}$	$\blacktriangleright \frac{315}{1750} := \frac{3+(1+5)}{(1^7) \times 50}$	$\blacktriangleright \frac{315}{2415} := \frac{3 \times 1^5}{(2 \times 4)+15}$	$\blacktriangleright \frac{315}{3528} := \frac{3 \times 1 \times 5}{3 \times ((5+2) \times 8)}$
$:= \frac{3 \times 1 \times 5}{1^3 \times 65}$	$\blacktriangleright \frac{315}{1785} := \frac{3 \times 1 \times 5}{1^7 \times 85}$	$\blacktriangleright \frac{315}{2499} := \frac{3 \times 1 \times 5}{2+((4+9) \times 9)}$	$:= \frac{(3+1) \times 5}{(3+(5^2)) \times 8}$
$:= \frac{3+15}{13+65}$	$:= \frac{3+15}{17+85}$	$\blacktriangleright \frac{315}{2520} := \frac{3+(1 \times 5)}{2^5 \times (2+0)}$	$\blacktriangleright \frac{315}{3850} := \frac{3 \times 15}{(3+8) \times 50}$
$\blacktriangleright \frac{315}{1372} := \frac{3 \times 15}{(1+3) \times (7^2)}$	$\blacktriangleright \frac{315}{1792} := \frac{3 \times 15}{1 \times ((7+9)^2)}$	$\blacktriangleright \frac{315}{2604} := \frac{3 \times 1 \times 5}{(2 \times 60)+4}$	$\blacktriangleright \frac{315}{3885} := \frac{3 \times 1^5}{(3 \times 8)+8+5}$

$\blacktriangleright \frac{315}{3906} := \frac{3 \times 15}{(3+90) \times 6}$	$\blacktriangleright \frac{315}{6125} := \frac{3+1+5}{(6+1) \times 25}$	$:= \frac{3+(1 \times 5)}{8 \times (8+20)}$	$\blacktriangleright \frac{315}{12334} := \frac{3 \times 15}{12^3 + 34}$
$\blacktriangleright \frac{315}{3969} := \frac{3 \times 1 \times 5}{3 \times (9+(6 \times 9))}$	$\blacktriangleright \frac{315}{6195} := \frac{3 \times 1^5}{(6 \times (1 \times 9)) + 5}$	$\blacktriangleright \frac{315}{8925} := \frac{3 \times 1 \times 5}{(8+9) \times 25}$	$\blacktriangleright \frac{315}{12495} := \frac{3 \times 1^5}{1 \times (24+95)}$
$\blacktriangleright \frac{315}{4340} := \frac{3+(1+5)}{4+(3 \times 40)}$	$\blacktriangleright \frac{315}{6300} := \frac{3+(1+5)}{6 \times (30+0)}$	$\blacktriangleright \frac{315}{9240} := \frac{3 \times (1 \times 5)}{(9+2) \times 40}$	$\blacktriangleright \frac{315}{12544} := \frac{3 \times 15}{1 \times ((2+5) \times (4^4))}$
$\blacktriangleright \frac{315}{4368} := \frac{3 \times 1 \times 5}{4+3 \times 68}$	$\blacktriangleright \frac{315}{6384} := \frac{3 \times 15}{6 \times (38 \times 4)}$	$\blacktriangleright \frac{315}{9765} := \frac{3 \times 1^5}{(9 \times 7) + (6 \times 5)}$	$\blacktriangleright \frac{315}{12600} := \frac{3 \times 1^5}{1 \times (2 \times (60+0))}$
$\blacktriangleright \frac{315}{4375} := \frac{3+1+5}{(4+(3 \times 7)) \times 5}$	$\blacktriangleright \frac{315}{6426} := \frac{(3+1) \times 5}{6 \times (4+(2^6))}$	$\blacktriangleright \frac{315}{10395} := \frac{3 \times 1^5}{1+03+95}$	$:= \frac{3 \times 15}{(1+2) \times 600}$
$:= \frac{3+15}{(43+7) \times 5}$	$\blacktriangleright \frac{315}{6825} := \frac{3 \times 1^5}{(6 \times (8+2)) + 5}$	$\blacktriangleright \frac{315}{10500} := \frac{3 \times (1 \times 5)}{1 \times (0+500)}$	$:= \frac{3 \times (1 \times 5)}{1^2 \times 600}$
$\blacktriangleright \frac{315}{4410} := \frac{3+1^5}{4 \times (4+10)}$	$\blacktriangleright \frac{315}{6993} := \frac{3 \times 15}{6+993}$	$\blacktriangleright \frac{315}{10584} := \frac{3 \times 1 \times 5}{(1+05) \times 84}$	$:= \frac{3+15}{12 \times (60+0)}$
$\blacktriangleright \frac{315}{4452} := \frac{3 \times 1 \times 5}{4+4 \times 52}$	$\blacktriangleright \frac{315}{7245} := \frac{3 \times 1^5}{(7^2) + (4 \times 5)}$	$\blacktriangleright \frac{315}{10605} := \frac{3+15}{1+(0605)}$	$\blacktriangleright \frac{315}{12768} := \frac{3 \times 15}{(1+2) \times (76 \times 8)}$
$\blacktriangleright \frac{315}{4480} := \frac{3+(1+5)}{4 \times (4 \times (8+0))}$	$:= \frac{3+1^5}{72+(4 \times 5)}$	$\blacktriangleright \frac{315}{11025} := \frac{3 \times 1^5}{1 \times ((10^2) + 5)}$	$:= \frac{3 \times 1 \times 5}{1^2 \times (76 \times 8)}$
$:= \frac{3 \times 15}{(4+4) \times 80}$	$\blacktriangleright \frac{315}{7350} := \frac{3 \times 15}{7 \times (3 \times 50)}$	$\blacktriangleright \frac{315}{11088} := \frac{(3+1) \times 5}{(1+10) \times (8 \times 8)}$	$\blacktriangleright \frac{315}{12915} := \frac{3 \times 1^5}{(12 \times 9) + 15}$
$\blacktriangleright \frac{315}{4536} := \frac{(3+1) \times 5}{(45+3) \times 6}$	$\blacktriangleright \frac{315}{7371} := \frac{3 \times 1 \times 5}{(7^3) + 7+1}$	$\blacktriangleright \frac{315}{11340} := \frac{31+5}{((1+1) \times 3)^{4+0}}$	$\blacktriangleright \frac{315}{12985} := \frac{3+1+5}{1+((2+(9 \times 8)) \times 5)}$
$\blacktriangleright \frac{315}{4620} := \frac{3 \times 1^5}{(4 \times 6) + 20}$	$\blacktriangleright \frac{315}{7560} := \frac{3 \times 1^5}{7+(5+60)}$	$\blacktriangleright \frac{315}{11550} := \frac{3 \times 1^5}{11 \times (5+(5+0))}$	$\blacktriangleright \frac{315}{13020} := \frac{3 \times (1 \times 5)}{(1+30) \times 20}$
$\blacktriangleright \frac{315}{4662} := \frac{3 \times 15}{4+662}$	$\blacktriangleright \frac{315}{7665} := \frac{3 \times 1^5}{7+(6 \times (6+5))}$	$:= \frac{3 \times (1 \times 5)}{1 \times (1 \times 550)}$	$\blacktriangleright \frac{315}{13125} := \frac{3 \times 1^5}{(1+(3+1)) \times 25}$
$\blacktriangleright \frac{315}{4725} := \frac{3+1^5}{(4 \times 7) + (2^5)}$	$:= \frac{3 \times 1 \times 5}{(7+66) \times 5}$	$\blacktriangleright \frac{315}{11592} := \frac{3 \times 1 \times 5}{1 \times ((1+5) \times 92)}$	$:= \frac{3+1+5}{1 \times (3 \times 125)}$
$\blacktriangleright \frac{315}{4872} := \frac{3 \times 15}{4 \times (87 \times 2)}$	$\blacktriangleright \frac{315}{7840} := \frac{3+(1+5)}{7 \times (8 \times (4+0))}$	$\blacktriangleright \frac{315}{11655} := \frac{3+15}{11+655}$	$\blacktriangleright \frac{315}{13230} := \frac{3 \times 1^5}{1+((3+2)^{3+0})}$
$:= \frac{3 \times 1 \times 5}{4 \times ((8 \times 7) + 2)}$	$\blacktriangleright \frac{315}{7875} := \frac{3 \times 15}{(7+8) \times 75}$	$\blacktriangleright \frac{315}{11865} := \frac{3 \times 1^5}{1 \times ((18 \times 6) + 5)}$	$\blacktriangleright \frac{315}{13356} := \frac{3 \times 1 \times 5}{(1+(3 \times 35)) \times 6}$
$\blacktriangleright \frac{315}{5250} := \frac{3 \times 1^5}{5 \times (2 \times (5+0))}$	$\blacktriangleright \frac{315}{8064} := \frac{(3+1) \times 5}{8 \times (064)}$	$\blacktriangleright \frac{315}{12103} := \frac{3 \times 15}{1+(2+10)^3}$	$\blacktriangleright \frac{315}{13377} := \frac{3 \times 15}{13 \times (3 \times (7 \times 7))}$
$\blacktriangleright \frac{315}{5523} := \frac{3 \times 1 \times 5}{(5 \times 52) + 3}$	$\blacktriangleright \frac{315}{8295} := \frac{3+1+5}{(8 \times 29) + 5}$	$\blacktriangleright \frac{315}{12124} := \frac{3 \times 15}{12^{1+2} + 4}$	$\blacktriangleright \frac{315}{13440} := \frac{3 \times (1 \times 5)}{(1+3) \times (4 \times 40)}$
$\blacktriangleright \frac{315}{5670} := \frac{3+1^5}{5+(67+0)}$	$\blacktriangleright \frac{315}{8316} := \frac{(3+1) \times 5}{8^3 + 16}$	$\blacktriangleright \frac{315}{12250} := \frac{3+15}{(12+2) \times 50}$	$:= \frac{3+15}{1 \times (3 \times (4^{4+0}))}$
$\blacktriangleright \frac{315}{5691} := \frac{3 \times 1 \times 5}{(5 \times (6 \times 9)) + 1}$	$\blacktriangleright \frac{315}{8505} := \frac{3 \times 1 \times 5}{(8 \times 50) + 5}$	$\blacktriangleright \frac{315}{12285} := \frac{3 \times 1^5}{((12+2) \times 8) + 5}$	$\blacktriangleright \frac{315}{13629} := \frac{3 \times 1 \times 5}{1+(36 \times (2 \times 9))}$
$\blacktriangleright \frac{315}{6048} := \frac{3 \times 1 \times 5}{6 \times (048)}$	$\blacktriangleright \frac{315}{8820} := \frac{3 \times 1^5}{(8 \times 8) + 20}$	$:= \frac{3+1 \times 5}{12 \times (2 \times (8+5))}$	$\blacktriangleright \frac{315}{13650} := \frac{3+(1+5)}{13 \times (6 \times (5+0))}$

$\frac{315}{13720} := \frac{3 \times 15}{1 \times (3 \times 650)}$	$\frac{315}{14455} := \frac{3+15}{14 \times (4+55)}$	$\frac{315}{15624} := \frac{3 \times 1 \times 5}{(1 + (5 \times 6)) \times 24}$	$\frac{315}{18165} := \frac{3 \times 15}{18 \times 144}$
$\frac{315}{13755} := \frac{3 \times (1 \times 5)}{(1^3) \times 650}$	$\frac{315}{14700} := \frac{3 \times (1 \times 5)}{1^4 \times 700}$	$\frac{315}{15645} := \frac{3 \times 1^5}{((1+5) \times (6 \times 4)) + 5}$	$\frac{315}{18165} := \frac{3 \times 1^5}{1 \times (8 + 165)}$
$\frac{315}{13860} := \frac{3+15}{1 + ((3^6) + 50)}$	$\frac{315}{14735} := \frac{3+1+5}{1 + (4 \times (7 \times (3 \times 5)))}$	$\frac{315}{15925} := \frac{3+1+5}{(1 + (5 \times (9 \times 2))) \times 5}$	$\frac{315}{18375} := \frac{3 \times 1 \times 5}{(1 + (8 \times 3)) \times 7 \times 5}$
$\frac{315}{13881} := \frac{(3+15)}{(((1+3) \times 7)^{2+0})}$	$\frac{315}{14868} := \frac{(3+1) \times 5}{((14 \times 8) + 6) \times 8}$	$\frac{315}{16128} := \frac{3 \times 1 \times 5}{1 \times (6 \times 128)}$	$\frac{315}{18375} := \frac{3+1+5}{1 + ((8^3) + (7+5))}$
$\frac{315}{13965} := \frac{3 \times 1^5}{1 + (((3 \times 7) + 5) \times 5)}$	$\frac{315}{14875} := \frac{3+1+5}{(1 + ((4+8) \times 7)) \times 5}$	$\frac{315}{16975} := \frac{3+1+5}{(1 + (6 \times (9+7))) \times 5}$	$\frac{315}{18522} := \frac{3 \times 1 \times 5}{18 \times ((5+2)^2)}$
$\frac{315}{13986} := \frac{3 \times (1 \times 5)}{(1 \times ((3+8) \times 60))}$	$\frac{315}{15246} := \frac{3 \times 1 \times 5}{(1 + (5 \times 24)) \times 6}$	$\frac{315}{17136} := \frac{(3+1) \times 5}{(1+7) \times 136}$	$\frac{315}{18753} := \frac{3 \times (1 \times 5)}{18 + (7 \times (5^3))}$
$\frac{315}{13881} := \frac{3 \times 1 \times 5}{13 + (8 \times 81)}$	$\frac{315}{15316} := \frac{3 \times 15}{1^5 + (3^{1+6})}$	$\frac{315}{17325} := \frac{3 \times 1^5}{((1^7) + 32) \times 5}$	$\frac{315}{18844} := \frac{3 \times 15}{(1 + (8 \times 84)) \times 4}$
$\frac{315}{13965} := \frac{3 \times 1^5}{1 + ((3+9) \times (6+5))}$	$\frac{315}{15337} := \frac{3 \times 15}{1^5 + (3 + (3^7))}$	$\frac{315}{17325} := \frac{3+1^5}{(1 + (7 \times 3)) \times 2 \times 5}$	$\frac{315}{18865} := \frac{3 + (1+5)}{((1+88) \times 6) + 5}$
$\frac{315}{13986} := \frac{3 \times 1 \times 5}{(13+98) \times 6}$	$\frac{315}{15379} := \frac{3 \times 15}{1^5 + ((3^7) + 9)}$	$\frac{315}{17493} := \frac{3 \times 15}{17 \times (49 \times 3)}$	$\frac{315}{19005} := \frac{3 \times (1 \times 5)}{1 \times (900+5)}$
$\frac{315}{14000} := \frac{3 + (1+5)}{(1 \times (400+0))}$	$\frac{315}{15393} := \frac{3 \times 1 \times 5}{1^5 + (3 + (9^3))}$	$\frac{315}{17556} := \frac{3 \times 1 \times 5}{(1+75) \times (5+6)}$	$\frac{315}{19152} := \frac{3 \times (1 \times 5)}{(1 + (91 \times 5)) \times 2}$
$\frac{315}{14175} := \frac{3+1^5}{1 + (4+175)}$	$\frac{315}{15435} := \frac{3 \times 1 \times 5}{1 + (((5+4)^3) + 5)}$	$\frac{315}{17675} := \frac{3+1+5}{1 + (7 \times (6 \times (7+5)))}$	$\frac{315}{19215} := \frac{3+1^5}{1^9 + ((2+1)^5)}$
$\frac{315}{14280} := \frac{3 \times 1^5}{(1 + (4^2)) \times (8+0)}$	$\frac{315}{15435} := \frac{3+1^5}{1 + (5 \times (4+35))}$	$\frac{315}{18144} := \frac{(3+1) \times 5}{1 \times (8 \times 144)}$	
	$\frac{315}{15435} := \frac{3+1+5}{1 + (5 + 435)}$		

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$\frac{316}{395} := \frac{3 \times 16}{(3+9) \times 5}$	$\frac{316}{711} := \frac{3+1^6}{7+1+1}$	$\frac{316}{1422} := \frac{3+1^6}{1 \times ((4^2) + 2)}$
$\frac{316}{474} := \frac{3+1+6}{4+7+4}$	$\frac{316}{948} := \frac{3+16}{9+48}$	$\frac{316}{1422} := \frac{3+1+6}{1 + (42+2)}$
$\frac{316}{632} := \frac{3+(1 \times 6)}{(6+3) \times 2}$	$\frac{316}{1185} := \frac{3+1^6}{1 + (1 + (8+5))}$	$\frac{316}{632} := \frac{3 \times 1 \times 6}{(12+6) \times 4}$
$\frac{316}{632} := \frac{3+1+6}{6 \times 3+2}$	$\frac{316}{1185} := \frac{(3+1) \times 6}{1 \times (18 \times 5)}$	$\frac{316}{1185} := \frac{3+16}{12+64}$
$\frac{316}{632} := \frac{3 \times 1 \times 6}{6 \times (3 \times 2)}$	$\frac{316}{1264} := \frac{3 \times 1^6}{1 \times (2 + (6+4))}$	$\frac{316}{1185} := \frac{3+16}{12+64}$
$\frac{316}{632} := \frac{3+16}{6+32}$	$\frac{316}{1264} := \frac{3+1^6}{1 \times ((1+2)^6) \times 4}$	$\frac{316}{1185} := \frac{3+16}{12+64}$
	$\frac{316}{1264} := \frac{3+1^6}{1 \times ((2 \times 6) + 4)}$	$\frac{316}{1580} := \frac{3+16}{15+80}$
		$\frac{316}{1580} := \frac{(3+1) \times 6}{15 \times (8+0)}$
		$\frac{316}{1659} := \frac{3+1^6}{1 + (6 + (5+9))}$

$\blacktriangleright \frac{316}{1738} := \frac{3+1+6}{17+38}$	$:= \frac{(3+1) \times 6}{(3+1) \times 60}$	$\blacktriangleright \frac{316}{5688} := \frac{3+1^6}{56+8+8}$	$\blacktriangleright \frac{316}{11376} := \frac{3+1^6}{1+(137+6)}$
$\blacktriangleright \frac{316}{1896} := \frac{3+1^6}{1+(8+(9+6))}$	$:= \frac{31 \times 6}{31 \times 60}$	$\blacktriangleright \frac{316}{5925} := \frac{(3+1) \times 6}{5 \times (9 \times (2 \times 5))}$	$:= \frac{3^{1 \times 6}}{(1+1) \times ((3^7) \times 6)}$
$:= \frac{3+(1 \times 6)}{1^8 \times (9 \times 6)}$	$\blacktriangleright \frac{316}{3318} := \frac{3+1^6}{3+(31+8)}$	$\blacktriangleright \frac{316}{6162} := \frac{3+1^6}{6 \times (1+(6 \times 2))}$	$\blacktriangleright \frac{316}{11692} := \frac{3 \times 1^6}{1+((1+(6 \times 9)) \times 2)}$
$:= \frac{3+1+6}{(1^8+9) \times 6}$	$\blacktriangleright \frac{316}{3397} := \frac{3+1^6}{(3 \times (3+9)) + 7}$	$\blacktriangleright \frac{316}{6320} := \frac{3+(1 \times 6)}{(6+3) \times 20}$	$:= \frac{3+16}{11+692}$
$:= \frac{3 \times 1 \times 6}{(1+(8+9)) \times 6}$	$\blacktriangleright \frac{316}{3476} := \frac{3+1+6}{34+76}$	$:= \frac{3 \times (1 \times 6)}{6 \times (3 \times 20)}$	$\blacktriangleright \frac{316}{11850} := \frac{(3+1) \times 6}{1 \times (18 \times 50)}$
$:= \frac{3+16}{18+96}$	$:= \frac{3 \times 16}{(3^4+7) \times 6}$	$\blacktriangleright \frac{316}{6399} := \frac{3+1^6}{(6 \times (3+9)) + 9}$	$\blacktriangleright \frac{316}{12166} := \frac{3+1+6}{1+((2^{1 \times 6}) \times 6)}$
$\blacktriangleright \frac{316}{2133} := \frac{3+1^6}{(2+1^3)^3}$	$:= \frac{3 \times 1 \times 6}{3 \times ((4+7) \times 6)}$	$\blacktriangleright \frac{316}{6478} := \frac{(3+1) \times 6}{6 \times (4+78)}$	$\blacktriangleright \frac{316}{12324} := \frac{3+1^6}{12 \times ((3^2) + 4)}$
$\blacktriangleright \frac{316}{2212} := \frac{3+1^6}{2 \times (2+12)}$	$\blacktriangleright \frac{316}{3555} := \frac{3+1^6}{3 \times (5+(5+5))}$	$\blacktriangleright \frac{316}{6636} := \frac{3+1^6}{66+(3 \times 6)}$	$:= \frac{3+16}{12+(3^{2+4})}$
$\blacktriangleright \frac{316}{2370} := \frac{3+1^6}{23+(7+0)}$	$\blacktriangleright \frac{316}{3634} := \frac{3 \times 1 \times 6}{3+(6 \times 34)}$	$\blacktriangleright \frac{316}{6873} := \frac{3+1^6}{6+(8+73)}$	$\blacktriangleright \frac{316}{12640} := \frac{3 \times 1^6}{12 \times (6+(4+0))}$
$:= \frac{3+(1+6)}{2+(3+70)}$	$\blacktriangleright \frac{316}{3792} := \frac{3+1^6}{37+9+2}$	$\blacktriangleright \frac{316}{7268} := \frac{3+1^6}{(7 \times (2 \times 6)) + 8}$	$:= \frac{3+(1 \times 6)}{(1+2+6) \times 40}$
$\blacktriangleright \frac{316}{2528} := \frac{3+(1 \times 6)}{(2+(5+2)) \times 8}$	$\blacktriangleright \frac{316}{3950} := \frac{3 \times 16}{(3+9) \times 50}$	$\blacktriangleright \frac{316}{7584} := \frac{3+1^6}{7+(5+84)}$	$:= \frac{3 \times 16}{(1+2) \times 640}$
$\blacktriangleright \frac{316}{2607} := \frac{3+1^6}{26+07}$	$\blacktriangleright \frac{316}{4029} := \frac{3+1^6}{40+2+9}$	$\blacktriangleright \frac{316}{7742} := \frac{(3+1) \times 6}{(7+7) \times 42}$	$:= \frac{3 \times (1 \times 6)}{(12+6) \times 40}$
$\blacktriangleright \frac{316}{2686} := \frac{3+1^6}{(2 \times (6+8)) + 6}$	$\blacktriangleright \frac{316}{4266} := \frac{3+1^6}{(4 \times (2 \times 6)) + 6}$	$\blacktriangleright \frac{316}{7821} := \frac{3+1^6}{78+21}$	$:= \frac{3^{1 \times 6}}{((1+2)^6) \times 40}$
$:= \frac{(3+1) \times 6}{(26+8) \times 6}$	$\blacktriangleright \frac{316}{4345} := \frac{3+1^6}{(4+(3+4)) \times 5}$	$\blacktriangleright \frac{316}{8295} := \frac{3+1^6}{8+(2+95)}$	$\blacktriangleright \frac{316}{12719} := \frac{3+1^6}{1+(2 \times (71+9))}$
$\blacktriangleright \frac{316}{2765} := \frac{3 \times 16}{2 \times (7 \times (6 \times 5))}$	$\blacktriangleright \frac{316}{4424} := \frac{3 \times 16}{4 \times (42 \times 4)}$	$\blacktriangleright \frac{316}{8848} := \frac{3+1^6}{(8 \times 8) + 48}$	$\blacktriangleright \frac{316}{12798} := \frac{3 \times 16}{1 \times (27 \times (9 \times 8))}$
$\blacktriangleright \frac{316}{2844} := \frac{3+1^6}{28+4+4}$	$\blacktriangleright \frac{316}{4503} := \frac{3+1^6}{4+(50+3)}$	$\blacktriangleright \frac{316}{9954} := \frac{3 \times 1 \times 6}{9 \times (9+54)}$	$\blacktriangleright \frac{316}{12956} := \frac{3+1^6}{(12 \times 9) + 56}$
$:= \frac{3+1+6}{2+(84+4)}$	$\blacktriangleright \frac{316}{4582} := \frac{(3+1) \times 6}{4 \times (5+82)}$	$\blacktriangleright \frac{316}{10033} := \frac{3+1^6}{100+(3^3)}$	$\blacktriangleright \frac{316}{13035} := \frac{3+1^6}{1 \times ((30+3) \times 5)}$
$\blacktriangleright \frac{316}{2923} := \frac{3+1^6}{29+(2^3)}$	$\blacktriangleright \frac{316}{4898} := \frac{3 \times 16}{(4+89) \times 8}$	$\blacktriangleright \frac{316}{10428} := \frac{3+1^6}{104+28}$	$\blacktriangleright \frac{316}{13272} := \frac{3 \times 1^6}{1 \times ((3^2) \times (7 \times 2))}$
$\blacktriangleright \frac{316}{3081} := \frac{3+1^6}{30+8+1}$	$\blacktriangleright \frac{316}{4977} := \frac{3+1^6}{49+7+7}$	$\blacktriangleright \frac{316}{10744} := \frac{3+1^6}{(10+7) \times (4+4)}$	$\blacktriangleright \frac{316}{13430} := \frac{(3+1) \times 6}{1 \times (34 \times 30)}$
$\blacktriangleright \frac{316}{3160} := \frac{3 \times 16}{3 \times 160}$	$\blacktriangleright \frac{316}{5214} := \frac{3+1^6}{52+14}$	$:= \frac{3+(1 \times 6)}{10+(74 \times 4)}$	$\blacktriangleright \frac{316}{13588} := \frac{3 \times 1^6}{1+((3+(5+8)) \times 8)}$
$:= \frac{3 \times (1 \times 6)}{3 \times (1 \times 60)}$	$\blacktriangleright \frac{316}{5530} := \frac{3+(1+6)}{5 \times (5+30)}$	$\blacktriangleright \frac{316}{11139} := \frac{3+1^6}{1+(1+139)}$	$\blacktriangleright \frac{316}{13746} := \frac{3+1^6}{(1^3+(7 \times 4)) \times 6}$

$\blacktriangleright \frac{316}{13825} := \frac{3+1^6}{(1+(3 \times 8)) \times (2+5)}$	$:= \frac{3+1+6}{1+(453+6)}$	$\blacktriangleright \frac{316}{16353} := \frac{3+1^6}{(1+(63+5)) \times 3}$	$\blacktriangleright \frac{316}{18249} := \frac{3+1^6}{182+49}$
$\blacktriangleright \frac{316}{14220} := \frac{3+1^6}{(1+(4 \times 2)) \times 20}$	$:= \frac{3+16}{145+3^6}$	$\blacktriangleright \frac{316}{16432} := \frac{3+1^6}{16 \times (4+(3^2))}$	$\blacktriangleright \frac{316}{18328} := \frac{3 \times 1^6}{1 \times ((83 \times 2)+8)}$
$\blacktriangleright \frac{316}{14378} := \frac{3+1^6}{14+(3 \times (7 \times 8))}$	$\blacktriangleright \frac{316}{15168} := \frac{3 \times (1+6)}{(1+5) \times 168}$	$\blacktriangleright \frac{316}{17064} := \frac{(3+1) \times 6}{(1^7+0) \times (6^4)}$	$:= \frac{3+(1 \times 6)}{1 \times ((8^3)+(2+8))}$
$\blacktriangleright \frac{316}{14536} := \frac{3 \times 1 \times 6}{(1+45) \times 3 \times 6}$	$:= \frac{3 \times 1^6}{(1+5) \times (16+8)}$	$\blacktriangleright \frac{316}{17538} := \frac{3+1+6}{17+538}$	$:= \frac{3+1^6}{(((1+8) \times 3)+2) \times 8}$
$:= \frac{3^{1 \times 6}}{(1+45) \times (3^6)}$	$\blacktriangleright \frac{316}{15484} := \frac{3+(1 \times 6)}{1+(5 \times (4+84))}$	$\blacktriangleright \frac{316}{17696} := \frac{(3+1) \times 6}{(1+(7+6)) \times 96}$	$\blacktriangleright \frac{316}{18565} := \frac{3+1^6}{(1+((8 \times 5)+6)) \times 5}$
$:= \frac{3 \times 1^6}{1 \times (((4 \times 5)+3) \times 6)}$	$:= \frac{3+1^6}{(1^5+48) \times 4}$	$\blacktriangleright \frac{316}{17696} := \frac{3 \times 1^6}{(1+7) \times (6+(9+6))}$	$\blacktriangleright \frac{316}{18644} := \frac{3 \times 1^6}{1+(8 \times (6+(4 \times 4)))}$
$:= \frac{3+(1 \times 6)}{(1+45) \times (3+6)}$	$:= \frac{3+1+6}{1+(5+484)}$	$\blacktriangleright \frac{316}{17775} := \frac{3 \times 16}{(1+(7 \times 77)) \times 5}$	
$:= \frac{3+1^6}{1 \times (4+(5 \times 36))}$	$\blacktriangleright \frac{316}{15642} := \frac{3+1^6}{156+42}$	$\blacktriangleright \frac{316}{18012} := \frac{3+(1 \times 6)}{1+(8^{01+2})}$	

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$\blacktriangleright \frac{317}{634} := \frac{3+1+7}{6 \times 3+4}$	$\blacktriangleright \frac{317}{2536} := \frac{3 \times (1 \times 7)}{(25+3) \times 6}$	$:= \frac{3 \times (1 \times 7)}{3 \times (80+4)}$	$\blacktriangleright \frac{317}{6657} := \frac{3+17}{(6+6) \times (5 \times 7)}$
$:= \frac{3+17}{6+34}$	$\blacktriangleright \frac{317}{2853} := \frac{3+1^7}{28+5+3}$	$\blacktriangleright \frac{317}{4121} := \frac{3+1^7}{4 \times (12+1)}$	$\blacktriangleright \frac{317}{6974} := \frac{3+1^7}{(6+9+7) \times 4}$
$:= \frac{3 \times (1 \times 7)}{6 \times (3+4)}$	$:= \frac{3+(1 \times 7)}{2+(85+3)}$	$\blacktriangleright \frac{317}{4438} := \frac{3+1^7}{(4 \times (4 \times 3))+8}$	$\blacktriangleright \frac{317}{8559} := \frac{3+1+7}{(8+(5 \times 5)) \times 9}$
$\blacktriangleright \frac{317}{951} := \frac{3+17}{9+51}$	$:= \frac{3+1+7}{(28+5) \times 3}$	$:= \frac{3+(1 \times 7)}{(44 \times 3)+8}$	$:= \frac{3 \times (1 \times 7)}{8+559}$
$\blacktriangleright \frac{317}{1268} := \frac{3+1^7}{1 \times (2+(6+8))}$	$\blacktriangleright \frac{317}{3170} := \frac{3 \times (1 \times 7)}{3 \times (1 \times 70)}$	$:= \frac{3+17}{(4^4)+(3 \times 8)}$	$\blacktriangleright \frac{317}{8876} := \frac{3+1^7}{8+(8 \times (7+6))}$
$:= \frac{3+17}{12+68}$	$:= \frac{31 \times 7}{31 \times 70}$	$:= \frac{3 \times (1 \times 7)}{(4^4)+38}$	$:= \frac{3 \times (1+7)}{8 \times (8+76)}$
$:= \frac{3 \times (1+7)}{1 \times (2 \times (6 \times 8))}$	$:= \frac{(3+1) \times 7}{(3+1) \times 70}$	$\blacktriangleright \frac{317}{4755} := \frac{3+1^7}{((4+7) \times 5)+5}$	$\blacktriangleright \frac{317}{10144} := \frac{3 \times 1^7}{(10+14) \times 4}$
$:= \frac{3 \times 17}{(1+2) \times 68}$	$:= \frac{3 \times 17}{3 \times 170}$	$:= \frac{3+1+7}{((4 \times 7)+5) \times 5}$	$\blacktriangleright \frac{317}{10778} := \frac{(3+1) \times 7}{(10+7) \times (7 \times 8)}$
$\blacktriangleright \frac{317}{1585} := \frac{3+1+7}{15+8 \times 5}$	$\blacktriangleright \frac{317}{3487} := \frac{3+1+7}{34+87}$	$\blacktriangleright \frac{317}{5072} := \frac{3+1^7}{50+(7 \times 2)}$	$\blacktriangleright \frac{317}{11095} := \frac{3+1^7}{1 \times (10 \times (9+5))}$
$:= \frac{3+17}{15+85}$	$\blacktriangleright \frac{317}{3804} := \frac{3^{1 \times 7}}{(3^8+0) \times 4}$	$\blacktriangleright \frac{317}{5706} := \frac{3+1^7}{(5+(7+0)) \times 6}$	$:= \frac{3 \times 1^7}{1 \times (10+95)}$
$\blacktriangleright \frac{317}{1902} := \frac{3 \times 1^7}{1 \times (9 \times (02))}$	$:= \frac{3 \times 1^7}{3 \times (8+04)}$	$\blacktriangleright \frac{317}{6340} := \frac{3+1+7}{(6^3)+4+0}$	$\blacktriangleright \frac{317}{11412} := \frac{3+1^7}{1+(141+2)}$

$\frac{317}{11729} := \frac{31+7}{11+729}$	$\frac{317}{14265} := \frac{3 \times 1^7}{1 \times (3 \times ((9 \times 4) + 8))}$	$\frac{317}{15533} := \frac{3+1+7}{1+(521+6)}$	$\frac{317}{17752} := \frac{3+1^7}{((1^7)+43) \times 5}$
$\frac{317}{12363} := \frac{3 \times 1^7}{(1+(2+36)) \times 3}$	$\frac{317}{14265} := \frac{(3+1) \times 7}{1 \times (42 \times (6 \times 5))}$	$\frac{317}{15533} := \frac{3+1^7}{(1+5) \times (2 \times 16)}$	$\frac{317}{17752} := \frac{3 \times 1^7}{1 \times (7 \times ((7+5) \times 2))}$
$\frac{317}{12680} := \frac{3 \times (1+7)}{1 \times (2 \times (6 \times 80))}$	$\frac{317}{14265} := \frac{3 \times 1^7}{1+(4+(2 \times 65))}$	$\frac{317}{15533} := \frac{3+17}{15 \times (2^{1 \times 6})}$	$\frac{317}{17752} := \frac{3+(1 \times 7)}{(1+7) \times (7 \times (5 \times 2))}$
$\frac{317}{13314} := \frac{3 \times 17}{(1+2) \times 680}$	$\frac{317}{14582} := \frac{3 \times 1^7}{1 \times ((4+2) \times (6 \times 5))}$	$\frac{317}{16484} := \frac{3+1+7}{1+(5+533)}$	$\frac{317}{17752} := \frac{3+1+7}{(1+7) \times (75+2)}$
$\frac{317}{13314} := \frac{3+1^7}{(1+3) \times (3 \times 14)}$	$\frac{317}{14582} := \frac{3 \times (1 \times 7)}{14 \times (5+(8^2))}$	$\frac{317}{16484} := \frac{3 \times 1^7}{(1+(6+(4 \times 8))) \times 4}$	$\frac{317}{18386} := \frac{3+1^7}{1 \times (7 \times (7+(5^2)))}$
$\frac{317}{13314} := \frac{3+1+7}{1 \times (33 \times 14)}$	$\frac{317}{14582} := \frac{3+(1 \times 7)}{1 \times (458+2)}$	$\frac{317}{17118} := \frac{3+1^7}{16+(48 \times 4)}$	$\frac{317}{18386} := \frac{3 \times 1^7}{(18+(3+8)) \times 6}$
$\frac{317}{13314} := \frac{3 \times 1^7}{1 \times (3 \times (3 \times 14))}$	$\frac{317}{14582} := \frac{3+1^7}{(14 \times (5+8))+2}$	$\frac{317}{17118} := \frac{3 \times (1+7)}{(1+71) \times 18}$	
$\frac{317}{13948} := \frac{3 \times (1+7)}{(13+9) \times 48}$	$\frac{317}{15216} := \frac{3+(1 \times 7)}{15 \times (2 \times 16)}$	$\frac{317}{17118} := \frac{3 \times 1^7}{(1+(7+1)) \times 18}$	
		$\frac{317}{17435} := \frac{3 \times 1^7}{1 \times ((7+4) \times (3 \times 5))}$	

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$\frac{318}{424} := \frac{3+18}{4+24}$	$\frac{318}{795} := \frac{3 \times (1 \times 8)}{7 \times (4 \times 2)}$	$\frac{318}{1325} := \frac{3 \times 1^8}{1+(2+(7+2))}$	$\frac{318}{1484} := \frac{3+18}{14+84}$
$\frac{318}{477} := \frac{3 \times (1 \times 8)}{4 \times (2 \times 4)}$	$\frac{318}{848} := \frac{(3+1) \times 8}{(7+9) \times 5}$	$\frac{318}{1325} := \frac{3+18}{12+72}$	$\frac{318}{1590} := \frac{3+(1+8)}{1+(59+0)}$
$\frac{318}{530} := \frac{3 \times 18}{4+77}$	$\frac{318}{1060} := \frac{3+18}{8+48}$	$\frac{318}{1325} := \frac{3 \times (1+8)}{12 \times (7+2)}$	$\frac{318}{1590} := \frac{3 \times 1^8}{1+(5+9+0)}$
$\frac{318}{636} := \frac{3+1+8}{4+7+7}$	$\frac{318}{1113} := \frac{3+18}{9+54}$	$\frac{318}{1325} := \frac{3+1+8}{(1+(3^2)) \times 5}$	$\frac{318}{1696} := \frac{3+18}{15+90}$
$\frac{318}{742} := \frac{3+18}{5+30}$	$\frac{318}{1166} := \frac{3 \times (1+8)}{9 \times (5+4)}$	$\frac{318}{1325} := \frac{3 \times (1 \times 8)}{(1+3) \times 25}$	$\frac{318}{1749} := \frac{3 \times (1+8)}{15 \times (9+0)}$
$\frac{318}{742} := \frac{3 \times 18}{6 \times 3 \times 6}$	$\frac{318}{1272} := \frac{3+18}{10+60}$	$\frac{318}{1431} := \frac{3 \times 18}{1 \times (3 \times 78)}$	$\frac{318}{1802} := \frac{3 \times 1^8}{1^6+9+6}$
$\frac{318}{742} := \frac{3+1+8}{6+(3 \times 6)}$	$\frac{318}{1272} := \frac{3+1^8}{1 \times (1+13)}$	$\frac{318}{1431} := \frac{3+18}{13+78}$	$\frac{318}{1855} := \frac{3+18}{16+96}$
$\frac{318}{742} := \frac{3+18}{6+36}$	$\frac{318}{1272} := \frac{3+18}{11+66}$	$\frac{318}{1431} := \frac{31+8}{1+(3 \times (7 \times 8))}$	$\frac{318}{1855} := \frac{3+1+8}{17+49}$
$\frac{318}{742} := \frac{3 \times (1+8)}{6 \times (3+6)}$	$\frac{318}{1272} := \frac{3+1^8}{1 \times (2+(7 \times 2))}$	$\frac{318}{1431} := \frac{3+1^8}{14+3+1}$	$\frac{318}{1855} := \frac{3 \times 1^8}{1+(8 \times (02))}$
		$\frac{318}{1431} := \frac{(3+1) \times 8}{143+1}$	$\frac{318}{1855} := \frac{3+1+8}{(1+(8+5)) \times 5}$



$\blacktriangleright \frac{318}{1908} := \frac{3+1+8}{1 \times (9 \times (08))}$	$\blacktriangleright \frac{318}{3339} := \frac{3+1+8}{3 \times (3+39)}$	$\blacktriangleright \frac{318}{5724} := \frac{3+1^8}{(5+7) \times (2+4)}$	$:= \frac{3 \times (1+8)}{9 \times (85+8)}$
$:= \frac{3 \times 1^8}{1+(9+08)}$	$\blacktriangleright \frac{318}{3392} := \frac{3 \times 1^8}{3 + ((3 \times 9) + 2)}$	$:= \frac{(3+1) \times 8}{572+4}$	$\blacktriangleright \frac{318}{10017} := \frac{(3+1) \times 8}{1001+7}$
$\blacktriangleright \frac{318}{2067} := \frac{3+1^8}{2 \times 06+7}$	$\blacktriangleright \frac{318}{3498} := \frac{3+1+8}{3 \times ((4 \times 9) + 8)}$	$:= \frac{3+1+8}{(5+(7^2)) \times 4}$	$\blacktriangleright \frac{318}{10176} := \frac{3 \times (1 \times 8)}{((1+01)^7) \times 6}$
$\blacktriangleright \frac{318}{2226} := \frac{3+1^8}{2 \times (2+(2 \times 6))}$	$\blacktriangleright \frac{318}{3816} := \frac{(3+1)^8}{3 \times (8^{1 \times 6})}$	$\blacktriangleright \frac{318}{5830} := \frac{3 \times 1^8}{5 \times (8+(3+0))}$	$\blacktriangleright \frac{318}{10388} := \frac{3 \times 1^8}{10 + ((3+8) \times 8)}$
$\blacktriangleright \frac{318}{2332} := \frac{3 \times 1^8}{2 \times ((3 \times 3) + 2)}$	$:= \frac{(3+1) \times 8}{3 \times (8 \times 16)}$	$\blacktriangleright \frac{318}{5936} := \frac{3 \times (1+8)}{(5+9) \times 36}$	$\blacktriangleright \frac{318}{10494} := \frac{3 \times 1^8}{1+04+94}$
$\blacktriangleright \frac{318}{2385} := \frac{(3+1) \times 8}{2 \times (3 \times (8 \times 5))}$	$:= \frac{3+1+8}{3 \times (8 \times (1 \times 6))}$	$\blacktriangleright \frac{318}{6042} := \frac{3+1^8}{60+4^2}$	$\blacktriangleright \frac{318}{10706} := \frac{3+18}{1+(0706)}$
$:= \frac{3+1+8}{2+(3+85)}$	$\blacktriangleright \frac{318}{4134} := \frac{3+1^8}{4 \times (1+(3 \times 4))}$	$\blacktriangleright \frac{318}{6360} := \frac{3 \times 18}{6 \times (3 \times 60)}$	$\blacktriangleright \frac{318}{11024} := \frac{3 \times 1^8}{1 \times ((10^2) + 4)}$
$\blacktriangleright \frac{318}{2544} := \frac{3+1^8}{((2+5) \times 4) + 4}$	$:= \frac{3 \times 1^8}{4+(1+34)}$	$:= \frac{3 \times (1+8)}{(6+3) \times 60}$	$\blacktriangleright \frac{318}{11236} := \frac{3+18}{1+(12+(3^6))}$
$:= \frac{3 \times 18}{2 \times (54 \times 4)}$	$\blacktriangleright \frac{318}{4240} := \frac{3 \times (1 \times 8)}{4 \times (2 \times 40)}$	$\blacktriangleright \frac{318}{6678} := \frac{(3+1) \times 8}{(6+6) \times (7 \times 8)}$	$\blacktriangleright \frac{318}{11448} := \frac{3+1^8}{(1+(1+(4 \times 4))) \times 8}$
$:= \frac{(3+1) \times 8}{2^5 \times (4+4)}$	$\blacktriangleright \frac{318}{4293} := \frac{3+1^8}{42+9+3}$	$:= \frac{3 \times (1 \times 8)}{6 \times (6+78)}$	$:= \frac{(3+1) \times 8}{1 \times (144 \times 8)}$
$:= \frac{3+(1 \times 8)}{(2+(5 \times 4)) \times 4}$	$:= \frac{(3+1) \times 8}{429+3}$	$\blacktriangleright \frac{318}{6837} := \frac{3+1^8}{6+(8 \times (3+7))}$	$:= \frac{3+(1 \times 8)}{11 \times (4+(4 \times 8))}$
$\blacktriangleright \frac{318}{2597} := \frac{3 \times 18}{(2+5) \times (9 \times 7)}$	$:= \frac{3+1+8}{(4+2) \times (9 \times 3)}$	$\blacktriangleright \frac{318}{7155} := \frac{(3+1) \times 8}{715+5}$	$\blacktriangleright \frac{318}{11554} := \frac{3 \times 1^8}{(11 \times 5) + 54}$
$:= \frac{3 \times (1 \times 8)}{2 \times ((5+9) \times 7)}$	$\blacktriangleright \frac{318}{4452} := \frac{3+1^8}{4 \times (4+(5 \times 2))}$	$\blacktriangleright \frac{318}{7420} := \frac{3 \times (1 \times 8)}{7 \times (4 \times 20)}$	$\blacktriangleright \frac{318}{11766} := \frac{3+18}{11+766}$
$\blacktriangleright \frac{318}{2862} := \frac{3+1^8}{28+6+2}$	$:= \frac{3 \times 1^8}{((4+4) \times 5) + 2}$	$\blacktriangleright \frac{318}{7632} := \frac{3 \times 1^8}{7+(63+2)}$	$\blacktriangleright \frac{318}{11872} := \frac{3 \times 1^8}{1 \times (1 \times (8 \times (7 \times 2)))}$
$:= \frac{(3+1) \times 8}{286+2}$	$\blacktriangleright \frac{318}{4664} := \frac{3 \times 1^8}{4+((6 \times 6) + 4)}$	$\blacktriangleright \frac{318}{7738} := \frac{3 \times 1^8}{(7 \times 7) + (3 \times 8)}$	$:= \frac{3+18}{(1+1) \times (8 \times (7^2))}$
$\blacktriangleright \frac{318}{2968} := \frac{3 \times (1+8)}{2 \times (9 \times (6+8))}$	$\blacktriangleright \frac{318}{5088} := \frac{3 \times 1^8}{(5 \times (08)) + 8}$	$\blacktriangleright \frac{318}{7844} := \frac{3 \times (1 \times 8)}{(7 \times 84) + 4}$	$\blacktriangleright \frac{318}{11925} := \frac{3+1+8}{(1+1) \times (9 \times 25)}$
$\blacktriangleright \frac{318}{3180} := \frac{3 \times 18}{3 \times 180}$	$\blacktriangleright \frac{318}{5194} := \frac{3 \times 1^8}{(5 \times (1 \times 9)) + 4}$	$\blacktriangleright \frac{318}{7950} := \frac{(3+1) \times 8}{(7+9) \times 50}$	$\blacktriangleright \frac{318}{12084} := \frac{3+1^8}{120+8 \times 4}$
$:= \frac{(3+1) \times 8}{(3+1) \times 80}$	$\blacktriangleright \frac{318}{5406} := \frac{3 \times 1^8}{5+(40+6)}$	$\blacktriangleright \frac{318}{8268} := \frac{3+1^8}{8+(2 \times (6 \times 8))}$	$\blacktriangleright \frac{318}{12243} := \frac{3+1^8}{1 \times (22 \times (4+3))}$
$:= \frac{31 \times 8}{31 \times 80}$	$\blacktriangleright \frac{318}{5512} := \frac{3 \times 1^8}{((5 \times 5) + 1) \times 2}$	$:= \frac{3 \times 1^8}{8+(2+68)}$	$\blacktriangleright \frac{318}{12296} := \frac{3 \times 18}{12 \times (29 \times 6)}$
$:= \frac{3 \times (1 \times 8)}{3 \times (1 \times 80)}$	$:= \frac{31+8}{((5 \times 5) + 1)^2}$	$\blacktriangleright \frac{318}{8586} := \frac{(3+1) \times 8}{858+6}$	$\blacktriangleright \frac{318}{12720} := \frac{3+1^8}{((1^2) + 7) \times 20}$
$\blacktriangleright \frac{318}{3286} := \frac{3 \times 1^8}{3+(2 \times (8+6))}$	$\blacktriangleright \frac{318}{5618} := \frac{3 \times 1^8}{5+(6 \times (1 \times 8))}$	$\blacktriangleright \frac{318}{9858} := \frac{3 \times 1^8}{((9+8) \times 5) + 8}$	$:= \frac{3 \times 18}{(1+2) \times 720}$



$\blacktriangleright \frac{318}{12826} := \frac{3 \times 1^8}{1 + (2 \times ((8+2) \times 6))}$	$\blacktriangleright \frac{318}{13674} := \frac{3 + 1^8}{1 + (3 + (6 \times (7 \times 4)))}$	$:= \frac{3 \times 1^8}{((15 \times 2) + 6) \times 4}$	$\blacktriangleright \frac{318}{17384} := \frac{3 \times 18}{1 \times (738 \times 4)}$
$:= \frac{3 + 18}{((1 + 28)^2) + 6}$	$\blacktriangleright \frac{318}{13727} := \frac{3 + 1 + 8}{1 \times (37 \times (2 \times 7))}$	$:= \frac{3 + 1^8}{(1 + (5 + 2)) \times (6 \times 4)}$	$:= \frac{3 \times 1^8}{(17 + (3 \times 8)) \times 4}$
$\blacktriangleright \frac{318}{12879} := \frac{3 + 1^8}{(1 + (2 + (8 + 7))) \times 9}$	$:= \frac{3 \times (1 \times 8)}{(1 + (3 \times (7^2))) \times 7}$	$\blacktriangleright \frac{318}{15317} := \frac{3 \times 18}{153 \times 17}$	$\blacktriangleright \frac{318}{17649} := \frac{3 + 1 + 8}{17 + 649}$
$:= \frac{(3 + 1) \times 8}{1287 + 9}$	$\blacktriangleright \frac{318}{13780} := \frac{(3 \times 18)}{(1 \times (3 \times 780))}$	$\blacktriangleright \frac{318}{15476} := \frac{3 \times 1^8}{1 \times ((5 \times (4 \times 7)) + 6)}$	$\blacktriangleright \frac{318}{17808} := \frac{3 + (1 \times 8)}{1 \times (7 \times (80 + 8))}$
$\blacktriangleright \frac{318}{12985} := \frac{3 + 1 + 8}{1^2 \times (98 \times 5)}$	$\blacktriangleright \frac{318}{13992} := \frac{(3 + 1)^8}{((1 + 3)^9) \times (9 + 2)}$	$\blacktriangleright \frac{318}{15582} := \frac{3 + 1^8}{(1^5 + (5 + 8))^2}$	$\blacktriangleright \frac{318}{18126} := \frac{3 \times 18}{(1 + (8^{1+2})) \times 6}$
$:= \frac{3 \times (1 \times 8)}{1 \times (2 \times (98 \times 5))}$	$:= \frac{3 \times 1^8}{1 + (39 + 92)}$	$:= \frac{3 + 1 + 8}{1 + (5 + 582)}$	$:= \frac{3 + 1^8}{(18 + 1) \times (2 \times 6)}$
$\blacktriangleright \frac{318}{13144} := \frac{3 + 1 + 8}{1 \times (31 \times (4 \times 4))}$	$:= \frac{3 + (1 \times 8)}{(1 + (3 + (9 + 9)))^2}$	$\blacktriangleright \frac{318}{15688} := \frac{3 + 1 + 8}{(1 + (5 + 68)) \times 8}$	$\blacktriangleright \frac{318}{18232} := \frac{3 \times 1^8}{(1 + (82 + 3)) \times 2}$
$\blacktriangleright \frac{318}{13250} := \frac{3 + (1 + 8)}{(1 + (3^2)) \times 50}$	$\blacktriangleright \frac{318}{14310} := \frac{3 \times 1^8}{((1 + 4)^3) + 10}$	$\blacktriangleright \frac{318}{15741} := \frac{3 + 1^8}{157 + 41}$	$\blacktriangleright \frac{318}{18285} := \frac{3 + 1^8}{1 + ((8 \times 28) + 5)}$
$:= \frac{3 \times (1 \times 8)}{(1 + 3) \times 250}$	$\blacktriangleright \frac{318}{14575} := \frac{3 \times (1 \times 8)}{1 + ((4^5) + 75)}$	$\blacktriangleright \frac{318}{16642} := \frac{3 \times 1^8}{1 + (6 \times ((6 \times 4) + 2))}$	$\blacktriangleright \frac{318}{18603} := \frac{3 + 1^8}{18 + (6^{03})}$
$\blacktriangleright \frac{318}{13356} := \frac{3 + 1^8}{(13 + (3 \times 5)) \times 6}$	$\blacktriangleright \frac{318}{14946} := \frac{3 + 1^8}{(14 \times (9 + 4)) + 6}$	$\blacktriangleright \frac{318}{16854} := \frac{3 + 1^8}{1 \times (((6 \times 8) + 5) \times 4)}$	$\blacktriangleright \frac{318}{18762} := \frac{3 + 1^8}{(18 \times (7 + 6)) + 2}$
$:= \frac{3 + 1 + 8}{1 \times (3 \times (3 \times 56))}$	$\blacktriangleright \frac{318}{14946} := \frac{3 + 1 + 8}{1^4 \times (94 \times 6)}$	$\blacktriangleright \frac{318}{17013} := \frac{3 + 1^8}{1 + ((70 + 1) \times 3)}$	$:= \frac{3 \times 1^8}{1 \times (8 + ((7 + 6)^2))}$
$:= \frac{3 \times 1^8}{(13 + (3 + 5)) \times 6}$	$\blacktriangleright \frac{318}{15264} := \frac{(3 + 1) \times 8}{(1 + 5) \times 2^6 \times 4}$	$\blacktriangleright \frac{318}{17172} := \frac{3 \times (1 \times 8)}{(17 + 1) \times 72}$	$\blacktriangleright \frac{318}{18868} := \frac{3 + 18}{(1 + 88) \times (6 + 8)}$
$\blacktriangleright \frac{318}{13515} := \frac{3 \times (1 \times 8)}{(1 + 3) \times (51 \times 5)}$	$:= \frac{3 \times (1 + 8)}{(15^2) \times (6^4)}$	$:= \frac{3 \times 1^8}{(17 + 1) \times (7 + 2)}$	
$\blacktriangleright \frac{318}{13568} := \frac{3 \times 1^8}{((1 + 3) \times (5 \times 6)) + 8}$	$:= \frac{3 \times 18}{1^5 \times (2 \times (6^4))}$	$:= \frac{3 + 1 + 8}{(1 + 71) \times (7 + 2)}$	
		$\blacktriangleright \frac{318}{17278} := \frac{3 \times 1^8}{1 \times (7 + (2 \times 78))}$	

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$\blacktriangleright \frac{319}{580} := \frac{3 + 19}{5 \times (8 + 0)}$	$:= \frac{3 + 19}{6 + 38}$	$\blacktriangleright \frac{319}{1189} := \frac{3 + 19}{1 + ((1 + 8) \times 9)}$	$:= \frac{3 + 1^9}{1 + (2 + (7 + 6))}$
$\blacktriangleright \frac{319}{638} := \frac{3^{1 \times 9}}{6 \times (3^8)}$	$\blacktriangleright \frac{319}{957} := \frac{(3 + 1) \times 9}{9 \times (5 + 7)}$	$\blacktriangleright \frac{319}{1276} := \frac{3 + (1 \times 9)}{((1^2) + 7) \times 6}$	$\blacktriangleright \frac{319}{1392} := \frac{3 + 19}{1 + (3 + 92)}$
$:= \frac{(3 + 1) \times 9}{(6 + 3) \times 8}$	$:= \frac{3 + 19}{9 + 57}$	$:= \frac{3 \times 19}{(1 + 2) \times 76}$	$\blacktriangleright \frac{319}{1537} := \frac{3 + 19}{1 + (5 \times (3 \times 7))}$
$:= \frac{3 + (1 + 9)}{6 \times 3 + 8}$	$\blacktriangleright \frac{319}{1073} := \frac{3 + 19}{1 + (073)}$	$:= \frac{3 + 19}{12 + 76}$	$\blacktriangleright \frac{319}{1595} := \frac{3 + (1 \times 9)}{15 + (9 \times 5)}$

$:= \frac{3 + (1 + 9)}{1 + (59 + 5)}$	$:= \frac{3 \times 19}{3 \times 190}$	$\blacktriangleright \frac{319}{6322} := \frac{3 + 19}{((6^3) + 2) \times 2}$	$\blacktriangleright \frac{319}{11803} := \frac{3 + 19}{11 + 803}$
$:= \frac{3 \times 1^9}{1^5 + 9 + 5}$	$:= \frac{31 \times 9}{31 \times 90}$	$\blacktriangleright \frac{319}{6380} := \frac{(3 + 1) \times 9}{(6 + 3) \times 80}$	$\blacktriangleright \frac{319}{11948} := \frac{3 + 19}{((11 \times 9) + 4) \times 8}$
$:= \frac{3 + 19}{15 + 95}$	$:= \frac{3 + (1^9)}{31 + 9 + 0}$	$\blacktriangleright \frac{319}{6438} := \frac{3 + 19}{6 + 438}$	$\blacktriangleright \frac{319}{12760} := \frac{3 + (1 \times 9)}{((1^2) + 7) \times 60}$
$:= \frac{3 + 1^9}{1 + (5 + (9 + 5))}$	$:= \frac{3 \times (1 \times 9)}{3 \times (1 \times 90)}$	$\blacktriangleright \frac{319}{6699} := \frac{3 + 1^9}{6 + (69 + 9)}$	$:= \frac{3 \times 19}{(1 + 2) \times 760}$
$\blacktriangleright \frac{319}{1624} := \frac{3 + 19}{(1 + 6) \times 2^4}$	$\blacktriangleright \frac{319}{3219} := \frac{3 + 19}{3 + 219}$	$:= \frac{3 \times (1 + 9)}{6 \times (6 + 99)}$	$\blacktriangleright \frac{319}{12876} := \frac{3 + 19}{12 + 876}$
$\blacktriangleright \frac{319}{1827} := \frac{3 + 19}{(1 + 8) \times (2 \times 7)}$	$\blacktriangleright \frac{319}{3509} := \frac{3 + 1^9}{35 + 09}$	$\blacktriangleright \frac{319}{7018} := \frac{3 + 1^9}{70 + 18}$	$\blacktriangleright \frac{319}{12934} := \frac{3 + 19}{1 + ((2 + 9) \times 3^4)}$
$\blacktriangleright \frac{319}{1885} := \frac{3 + 19}{(18 + 8) \times 5}$	$\blacktriangleright \frac{319}{3828} := \frac{3 + 1^9}{38 + 2 + 8}$	$\blacktriangleright \frac{319}{7511} := \frac{3 + 19}{7 + 511}$	$\blacktriangleright \frac{319}{13398} := \frac{3 + (1 \times 9)}{(1 + (3 + 3)) \times 9 \times 8}$
$\blacktriangleright \frac{319}{1914} := \frac{3 + 1^9}{1 + (9 + 14)}$	$\blacktriangleright \frac{319}{4147} := \frac{3 \times 1^9}{4 + ((1 + 4) \times 7)}$	$\blacktriangleright \frac{319}{7656} := \frac{3 \times 1^9}{(7 \times 6) + (5 \times 6)}$	$:= \frac{3 \times 1^9}{1 + ((3 \times 39) + 8)}$
$\blacktriangleright \frac{319}{2146} := \frac{3 + 19}{2 + 146}$	$:= \frac{3 + 1^9}{4 + (1 + 47)}$	$\blacktriangleright \frac{319}{7975} := \frac{3 \times 1^9}{7 + ((9 \times 7) + 5)}$	$:= \frac{3 + 1^9}{(((1 + 3) \times 3) + 9) \times 8}$
$\blacktriangleright \frac{319}{2175} := \frac{3 + 19}{2 \times (1 \times 75)}$	$\blacktriangleright \frac{319}{4176} := \frac{3 + 19}{(41 + 7) \times 6}$	$\blacktriangleright \frac{319}{8294} := \frac{3 + 1^9}{8 + (2 + 94)}$	$\blacktriangleright \frac{319}{13949} := \frac{3 + 19}{13 + 949}$
$\blacktriangleright \frac{319}{2233} := \frac{3 \times 1^9}{(2 + (2 + 3)) \times 3}$	$\blacktriangleright \frac{319}{4292} := \frac{3 + 19}{4 + 292}$	$\blacktriangleright \frac{319}{8584} := \frac{3 + 19}{8 + 584}$	$\blacktriangleright \frac{319}{14036} := \frac{3 + 1^9}{140 + 36}$
$:= \frac{3 + 1^9}{2 + (23 + 3)}$	$\blacktriangleright \frac{319}{4466} := \frac{3 + (1 \times 9)}{(4 + (4 \times 6)) \times 6}$	$\blacktriangleright \frac{319}{8613} := \frac{3 + (1 + 9)}{8 + ((6 + 1)^3)}$	$\blacktriangleright \frac{319}{14355} := \frac{3 \times (1 \times 9)}{1^4 \times ((3^5) \times 5)}$
$\blacktriangleright \frac{319}{2320} := \frac{3 + 19}{(2^3) \times 20}$	$:= \frac{3 + 1^9}{4 + (46 + 6)}$	$\blacktriangleright \frac{319}{8932} := \frac{3 + 1^9}{8 \times (9 + (3 + 2))}$	$:= \frac{3 \times 1^9}{((1 + 4)^3) + 5 + 5}$
$\blacktriangleright \frac{319}{2552} := \frac{31 + 9}{2^5 \times (5 \times 2)}$	$\blacktriangleright \frac{319}{4785} := \frac{3 + (1 \times 9)}{((4 \times 7) + 8) \times 5}$	$\blacktriangleright \frac{319}{9251} := \frac{3 \times 1^9}{9^2 + (5 + 1)}$	$:= \frac{3 + 1^9}{1 + (4 + (35 \times 5))}$
$:= \frac{3 \times 1^9}{2 \times (5 + (5 + 2))}$	$:= \frac{3 + 1^9}{47 + 8 + 5}$	$\blacktriangleright \frac{319}{9396} := \frac{3 + 19}{9 \times ((3 + 9) \times 6)}$	$\blacktriangleright \frac{319}{14674} := \frac{3 + 1^9}{1 \times (4 \times ((6 \times 7) + 4))}$
$:= \frac{3 + 1^9}{2 + (5 + (5^2))}$	$\blacktriangleright \frac{319}{5365} := \frac{3 + 19}{5 + 365}$	$\blacktriangleright \frac{319}{9657} := \frac{3 + 19}{9 + 657}$	$\blacktriangleright \frac{319}{14848} := \frac{3 + 19}{1 \times (4 \times (8 \times (4 \times 8)))}$
$\blacktriangleright \frac{319}{2842} := \frac{3 + 19}{(2 + 8 + 4)^2}$	$\blacktriangleright \frac{319}{5423} := \frac{3 + (1 + 9)}{5 + ((4 + 2)^3)}$	$\blacktriangleright \frac{319}{10208} := \frac{3 \times 1^9}{(10 + (2 + 0)) \times 8}$	$\blacktriangleright \frac{319}{15312} := \frac{3 \times (1 \times 9)}{1 \times ((5 + 31)^2)}$
$\blacktriangleright \frac{319}{2871} := \frac{3 + 1^9}{28 + 7 + 1}$	$\blacktriangleright \frac{319}{5742} := \frac{3 \times 1^9}{5 + (7 + 42)}$	$\blacktriangleright \frac{319}{10527} := \frac{3 + 1^9}{105 + 27}$	$:= \frac{3 + (1 \times 9)}{((1 + 5) \times (3 + 1))^2}$
$\blacktriangleright \frac{319}{2929} := \frac{3 + 19}{2 \times (92 + 9)}$	$:= \frac{3 + 1^9}{(5 + 7) \times (4 + 2)}$	$\blacktriangleright \frac{319}{10730} := \frac{3 + 19}{10 + 730}$	$:= \frac{3 + 1^9}{(1 + (5 \times 3)) \times 12}$
$\blacktriangleright \frac{319}{3190} := \frac{(3 + 1) \times 9}{(3 + 1) \times 90}$	$\blacktriangleright \frac{319}{5800} := \frac{3 + 19}{5 \times (80 + 0)}$	$\blacktriangleright \frac{319}{10875} := \frac{3 + 19}{10 \times ((8 + 7) \times 5)}$	$\blacktriangleright \frac{319}{15631} := \frac{3 + (1 + 9)}{1 + (5 + 631)}$
$:= \frac{3 \times 1^9}{3 \times (1 + 9 + 0)}$	$\blacktriangleright \frac{319}{5945} := \frac{3 + 19}{5 + (9 \times 45)}$	$\blacktriangleright \frac{319}{11745} := \frac{3 + 19}{(1 + 17) \times 45}$	$\blacktriangleright \frac{319}{16269} := \frac{3 + (1 \times 9)}{1 \times ((62 + 6) \times 9)}$

$$\begin{aligned} \blacktriangleright \frac{319}{16588} &:= \frac{3 + (1 \times 9)}{1 \times (6 \times ((5 + 8) \times 8))} & \blacktriangleright \frac{319}{17226} &:= \frac{3 + 1^9}{((17 \times 2) + 2) \times 6} & & := \frac{3 + 1^9}{175 + 45} & \blacktriangleright \frac{319}{18821} &:= \frac{3 \times 1^9}{1 + (8 + (8 \times 21))} \\ \blacktriangleright \frac{319}{16907} &:= \frac{3 + (1 \times 9)}{1 \times (6 + (90 \times 7))} & \blacktriangleright \frac{319}{17545} &:= \frac{3 \times 1^9}{((1 + 7) \times (5 \times 4)) + 5} & \blacktriangleright \frac{319}{17864} &:= \frac{3 + 1^9}{1 \times (7 \times (8 + (6 \times 4)))} \\ \blacktriangleright \frac{319}{18792} & & & & \blacktriangleright \frac{319}{18792} &:= \frac{3 + 19}{(1 + (8 + 7)) \times (9^2)} \end{aligned}$$

### 3.219 Numerator 320

$$\begin{aligned} \blacktriangleright \frac{320}{512} &:= \frac{3 + 2 + 0}{5 + 1 + 2} & \blacktriangleright \frac{320}{2048} &:= \frac{3 + 2 + 0}{20 + (4 + 8)} & \blacktriangleright \frac{320}{4352} &:= \frac{3 + 2 + 0}{4 + ((3 + 5)^2)} & \blacktriangleright \frac{320}{7168} &:= \frac{3 + 2 + 0}{(7 + (1 + 6)) \times 8} \\ \blacktriangleright \frac{320}{832} &:= \frac{3 + 2 + 0}{8 + 3 + 2} & \blacktriangleright \frac{320}{2112} &:= \frac{3 + 2 + 0}{21 + 12} & \blacktriangleright \frac{320}{4608} &:= \frac{3 + 2 + 0}{4 + (60 + 8)} & \blacktriangleright \frac{320}{7424} &:= \frac{3 + 2 + 0}{(7 \times (4^2)) + 4} \\ \blacktriangleright \frac{320}{704} &:= \frac{3 + 2 + 0}{7 + 04} & \blacktriangleright \frac{320}{2176} &:= \frac{3 + 2 + 0}{21 + 7 + 6} & \blacktriangleright \frac{320}{4672} &:= \frac{3 + 2 + 0}{4 + (67 + 2)} & \blacktriangleright \frac{320}{7744} &:= \frac{3 + 2 + 0}{77 + 44} \\ \blacktriangleright \frac{320}{1024} &:= \frac{3 + 2 + 0}{1 \times (0 + (2^4))} & \blacktriangleright \frac{320}{2304} &:= \frac{3 + 2 + 0}{2 + (30 + 4)} & \blacktriangleright \frac{320}{4864} &:= \frac{3 + 2 + 0}{4 + (8 + 64)} & \blacktriangleright \frac{320}{8192} &:= \frac{3 \times 20}{8 \times 192} \\ \blacktriangleright \frac{320}{1088} &:= \frac{3 + 2 + 0}{1 + (0 + (8 + 8))} & \blacktriangleright \frac{320}{2368} &:= \frac{3 + 2 + 0}{23 + 6 + 8} & \blacktriangleright \frac{320}{4928} &:= \frac{3 + 2 + 0}{49 + 28} & \blacktriangleright \frac{320}{8448} &:= \frac{3 + 2 + 0}{84 + 48} \\ \blacktriangleright \frac{320}{1152} &:= \frac{3 + 2 + 0}{1 + (15 + 2)} & \blacktriangleright \frac{320}{2432} &:= \frac{3 + 2 + 0}{2 + 4 + 32} & \blacktriangleright \frac{320}{5376} &:= \frac{3 + 2 + 0}{5 + (3 + 76)} & \blacktriangleright \frac{320}{8512} &:= \frac{3 + 2 + 0}{8 + (5^{1+2})} \\ \blacktriangleright \frac{320}{1216} &:= \frac{3 + 2 + 0}{1 + (2 + 16)} & \blacktriangleright \frac{320}{2496} &:= \frac{3 + 2 + 0}{24 + 9 + 6} & \blacktriangleright \frac{320}{5632} &:= \frac{3 + 2 + 0}{56 + 32} & \blacktriangleright \frac{320}{9152} &:= \frac{3 + 2 + 0}{91 + 52} \\ \blacktriangleright \frac{320}{1344} &:= \frac{3 + 2 + 0}{13 + 4 + 4} & \blacktriangleright \frac{320}{2688} &:= \frac{3 + 2 + 0}{26 + 8 + 8} & \blacktriangleright \frac{320}{5824} &:= \frac{3 + 2 + 0}{5 + (82 + 4)} & \blacktriangleright \frac{320}{9856} &:= \frac{3 + 2 + 0}{98 + 56} \\ \blacktriangleright \frac{320}{1408} &:= \frac{3 + 2 + 0}{14 + (0 + 8)} & \blacktriangleright \frac{320}{2816} &:= \frac{3 + 2 + 0}{28 + 16} & \blacktriangleright \frac{320}{6144} &:= \frac{3 + 2 + 0}{6 \times (1 \times (4 \times 4))} & \blacktriangleright \frac{320}{11264} &:= \frac{3 + 2 + 0}{11 \times ((2 \times 6) + 4)} \\ \blacktriangleright \frac{320}{1472} &:= \frac{3 + 2 + 0}{1 + ((4 + 7) \times 2)} & \blacktriangleright \frac{320}{3136} &:= \frac{3 + 2 + 0}{31 + (3 \times 6)} & \blacktriangleright \frac{320}{6272} &:= \frac{3 \times 20}{6 \times ((2 \times 7)^2)} & \blacktriangleright \frac{320}{11328} &:= \frac{3 + 2 + 0}{1 \times ((13^2) + 8)} \\ \blacktriangleright \frac{320}{1536} &:= \frac{3 + 2 + 0}{1 + (5 + (3 \times 6))} & \blacktriangleright \frac{320}{3264} &:= \frac{3 + 2 + 0}{3 + (2 \times (6 \times 4))} & \blacktriangleright \frac{320}{6336} &:= \frac{3 + 2 + 0}{63 + 36} & \blacktriangleright \frac{320}{11584} &:= \frac{3 + 2 + 0}{1 + (15 \times (8 + 4))} \\ \blacktriangleright \frac{320}{1664} &:= \frac{3 + 2 + 0}{16 + 6 + 4} & \blacktriangleright \frac{320}{3456} &:= \frac{3 + 2 + 0}{3 + (45 + 6)} & & := \frac{3 \times 20}{6 \times (33 \times 6)} & \blacktriangleright \frac{320}{11776} &:= \frac{3 + 2 + 0}{1 + (177 + 6)} \\ \blacktriangleright \frac{320}{1728} &:= \frac{3 + 2 + 0}{17 + 2 + 8} & \blacktriangleright \frac{320}{3584} &:= \frac{3 \times 20}{(3 + 5) \times 84} & \blacktriangleright \frac{320}{6592} &:= \frac{3 + 2 + 0}{6 + (5 + 92)} & \blacktriangleright \frac{320}{11968} &:= \frac{3 + 2 + 0}{119 + 68} \\ \blacktriangleright \frac{320}{1792} &:= \frac{3 + 2 + 0}{17 + 9 + 2} & \blacktriangleright \frac{320}{3648} &:= \frac{3 + 2 + 0}{3 + (6 + 48)} & \blacktriangleright \frac{320}{6912} &:= \frac{3 + 2 + 0}{6 \times (9 \times (1 \times 2))} & \blacktriangleright \frac{320}{12288} &:= \frac{3 + 2 + 0}{((1 + 22) \times 8) + 8} \\ \blacktriangleright \frac{320}{1856} &:= \frac{3 + 2 + 0}{18 + 5 + 6} & \blacktriangleright \frac{320}{3936} &:= \frac{3 \times 20}{3 + ((9^3) + 6)} & & := \frac{3 \times 20}{(12^2) \times (8 + 8)} & & \\ \blacktriangleright \frac{320}{1984} &:= \frac{3 + 2 + 0}{19 + 8 + 4} & \blacktriangleright \frac{320}{4224} &:= \frac{3 + 2 + 0}{42 + 24} & \blacktriangleright \frac{320}{6976} &:= \frac{3 + 2 + 0}{6 + 97 + 6} & \blacktriangleright \frac{320}{12672} &:= \frac{3 + 2 + 0}{126 + 72} \\ \blacktriangleright \frac{320}{7104} &:= \frac{3 + 2 + 0}{7 + 104} & & & & & & \end{aligned}$$

$\blacktriangleright \frac{320}{12864} := \frac{3+2+0}{1+((2+(8 \times 6)) \times 4)}$	$\blacktriangleright \frac{320}{13696} := \frac{3+2+0}{1+((3 \times 69)+6)}$	$\blacktriangleright \frac{320}{15232} := \frac{3+2+0}{1+(5+232)}$	$\blacktriangleright \frac{320}{18176} := \frac{3 \times 20}{(1+(81 \times 7)) \times 6}$
$\blacktriangleright \frac{320}{12992} := \frac{3+2+0}{1+(2 \times (9+92))}$	$\blacktriangleright \frac{320}{13824} := \frac{3+2+0}{(1^3+8) \times 24}$	$\blacktriangleright \frac{320}{15488} := \frac{3+2+0}{154+88}$	$\blacktriangleright \frac{320}{18432} := \frac{3+(2+0)}{1 \times (8 \times (4+32))}$
$\blacktriangleright \frac{320}{13312} := \frac{3+2+0}{13 \times ((3+1)^2)}$	$\blacktriangleright \frac{320}{13888} := \frac{3+2+0}{1+(3 \times (8+8 \times 8))}$	$\blacktriangleright \frac{320}{16192} := \frac{3+2+0}{161+92}$	$:= \frac{3 \times 20}{1 \times (8 \times 432)}$
$\blacktriangleright \frac{320}{13376} := \frac{3+2+0}{133+76}$	$\blacktriangleright \frac{320}{14144} := \frac{3+2+0}{1+((4+1) \times 44)}$	$\blacktriangleright \frac{320}{16832} := \frac{3+2+0}{1+6+8 \times 32}$	$\blacktriangleright \frac{320}{18944} := \frac{3+(2+0)}{((1+(8 \times 9)) \times 4)+4}$
$:= \frac{3 \times 20}{1 \times (33 \times 76)}$	$\blacktriangleright \frac{320}{14208} := \frac{3+2+0}{14+208}$	$\blacktriangleright \frac{320}{16896} := \frac{3+2+0}{168+96}$	
$\blacktriangleright \frac{320}{13568} := \frac{3+2+0}{(1+3) \times (5+(6 \times 8))}$	$\blacktriangleright \frac{320}{14784} := \frac{3+2+0}{147+84}$	$\blacktriangleright \frac{320}{17408} := \frac{3 \times 20}{(1+7) \times 408}$	

### 3.220 Numerator 321

$\blacktriangleright \frac{321}{428} := \frac{3+21}{4+28}$	$:= \frac{3+21}{9+63}$	$:= \frac{3+21}{13+91}$	$:= \frac{(3^2)+1}{(2+(2 \times 4)) \times 7}$
$\blacktriangleright \frac{321}{535} := \frac{3+21}{5+35}$	$:= \frac{3^{2+1}}{9 \times (6+3)}$	$:= \frac{3^{2+1}}{13 \times (9 \times 1)}$	$\blacktriangleright \frac{321}{2354} := \frac{3 \times (2 \times 1)}{((2^3) \times 5)+4}$
$\blacktriangleright \frac{321}{642} := \frac{32+1}{64+2}$	$\blacktriangleright \frac{321}{1177} := \frac{3+21}{11+77}$	$:= \frac{3 \times 21}{1 \times (3 \times 91)}$	$\blacktriangleright \frac{321}{2461} := \frac{3^{2 \times 1}}{(2 \times 4)+61}$
$:= \frac{3 \times (2 \times 1)}{6+4+2}$	$\blacktriangleright \frac{321}{1070} := \frac{3+21}{10+70}$	$\blacktriangleright \frac{321}{1498} := \frac{3+21}{(1+(4+9)) \times 8}$	$\blacktriangleright \frac{321}{2568} := \frac{32 \times 1}{(2+(5 \times 6)) \times 8}$
$:= \frac{3 \times 2+1}{6+(4 \times 2)}$	$\blacktriangleright \frac{321}{1284} := \frac{32+1}{128+4}$	$\blacktriangleright \frac{321}{1605} := \frac{32+1}{160+5}$	$:= \frac{32+1}{256+8}$
$:= \frac{(3^2)+1}{(6+4) \times 2}$	$:= \frac{3+2 \times 1}{1 \times ((2 \times 8)+4)}$	$:= \frac{3 \times (2 \times 1)}{1 \times (6 \times (05))}$	$:= \frac{3+2 \times 1}{2+((5 \times 6)+8)}$
$:= \frac{3+21}{6+42}$	$:= \frac{3 \times (2 \times 1)}{1 \times (2 \times (8+4))}$	$:= \frac{3 \times 2+1}{(1+(6+0)) \times 5}$	$:= \frac{3^{2 \times 1}}{2+(5 \times (6+8))}$
$\blacktriangleright \frac{321}{749} := \frac{3+21}{7+49}$	$:= \frac{3 \times 2+1}{((1+2) \times 8)+4}$	$\blacktriangleright \frac{321}{1712} := \frac{3^{2+1}}{(1+71) \times 2}$	$:= \frac{(3^2)+1}{2^5+6 \times 8}$
$\blacktriangleright \frac{321}{856} := \frac{32+1}{8 \times (5+6)}$	$:= \frac{3^{2 \times 1}}{((1^2)+8) \times 4}$	$\blacktriangleright \frac{321}{1819} := \frac{3^{2+1}}{1+(8 \times 19)}$	$\blacktriangleright \frac{321}{2675} := \frac{3^{2 \times 1}}{(2+(6+7)) \times 5}$
$:= \frac{3+21}{8+56}$	$:= \frac{(3^2)+1}{1 \times ((2+8) \times 4)}$	$\blacktriangleright \frac{321}{1926} := \frac{32+1}{192+6}$	$\blacktriangleright \frac{321}{2782} := \frac{3^{2 \times 1}}{(2 \times 7)+(8^2)}$
$\blacktriangleright \frac{321}{963} := \frac{32+1}{96+3}$	$:= \frac{3+21}{12+84}$	$:= \frac{3 \times (2 \times 1)}{1+(9+26)}$	$\blacktriangleright \frac{321}{2889} := \frac{32 \times 1}{2 \times ((8+8) \times 9)}$
$:= \frac{3 \times (2 \times 1)}{9+(6+3)}$	$:= \frac{3 \times 21}{(1+2) \times 84}$	$\blacktriangleright \frac{321}{2247} := \frac{32 \times 1}{2 \times ((2^4) \times 7)}$	$:= \frac{32+1}{288+9}$
$:= \frac{3^{2 \times 1}}{9+(6 \times 3)}$	$\blacktriangleright \frac{321}{1391} := \frac{3^{2 \times 1}}{1 \times (39 \times 1)}$	$:= \frac{32+1}{224+7}$	$:= \frac{3+2 \times 1}{28+8+9}$

$\frac{321}{3210} := \frac{3+21}{((2 \times 8) + 8) \times 9}$	$\frac{321}{6420} := \frac{3+21}{(5+(7 \times 7)) \times 8}$	$\frac{321}{11663} := \frac{(3^2)+1}{((11 \times 5) + 5) \times 6}$	$\frac{321}{14659} := \frac{3+2 \times 1}{1+(4+(44 \times 5))}$
$\frac{321}{3317} := \frac{32 \times 1}{32 \times 10}$	$\frac{321}{6741} := \frac{3+(2 \times 1)}{(6+4)^{2+0}}$	$\frac{321}{11877} := \frac{3 \times (2 \times 1)}{1+(1^6+(6^3))}$	$\frac{321}{14766} := \frac{3+21}{(14 \times 4) + (4^5)}$
$\frac{321}{3424} := \frac{3+(2 \times 1)}{(3+2) \times 10}$	$\frac{321}{6848} := \frac{(3^2)+1}{(6+4) \times 20}$	$\frac{321}{12198} := \frac{3^{2 \times 1}}{((1+1)^8) + 77}$	$\frac{321}{15408} := \frac{3 \times (2 \times 1)}{1 \times (4+(6 \times (5 \times 9)))}$
$\frac{321}{3531} := \frac{3 \times (2 \times 1)}{3 \times (2 \times 10)}$	$\frac{321}{7062} := \frac{3+21}{6 \times (4 \times 20)}$	$\frac{321}{12519} := \frac{3+21}{11+877}$	$\frac{321}{15729} := \frac{(3^2)+1}{1 \times (4+(76 \times 6))}$
$\frac{321}{3745} := \frac{3^{2 \times 1}}{(3^2) \times 10}$	$\frac{321}{7276} := \frac{(3^2)+1}{6 \times (7 \times (4+1))}$	$\frac{321}{12840} := \frac{3 \times (2 \times 1)}{1+(219+8)}$	$\frac{321}{15836} := \frac{3 \times (2 \times 1)}{1 \times ((4+(7 \times 6)) \times 6)}$
$\frac{321}{4066} := \frac{3 \times 21}{3 \times 210}$	$\frac{321}{8025} := \frac{3+21}{(6 \times 84) + 8}$	$\frac{321}{13054} := \frac{3 \times (2 \times 1)}{(1+(25 \times 1)) \times 9}$	$\frac{321}{15943} := \frac{(3^2)+1}{15 \times (4 \times (08))}$
$\frac{321}{4173} := \frac{3 \times 21}{3 \times (31 \times 7)}$	$\frac{321}{8560} := \frac{3^{2+1}}{6 \times (8 \times (4+8))}$	$\frac{321}{13268} := \frac{3^{2 \times 1}}{((1^2)+8) \times 40}$	$\frac{321}{16585} := \frac{3 \times (2 \times 1)}{(1+5) \times (40+8)}$
$\frac{321}{4708} := \frac{3^{2 \times 1}}{3 \times (4 \times (2 \times 4))}$	$\frac{321}{10272} := \frac{3 \times (2 \times 1)}{70+62}$	$\frac{321}{13375} := \frac{(3^2)+1}{1 \times ((2+8) \times 40)}$	$\frac{321}{17334} := \frac{3^{2 \times 1}}{1 \times (54 \times (08))}$
$\frac{321}{4815} := \frac{3^{2+1}}{3 \times (4 \times 24)}$	$\frac{321}{10486} := \frac{3^{2 \times 1}}{(7+27) \times 6}$	$\frac{321}{13775} := \frac{3+21}{(1+2) \times (8 \times 40)}$	$\frac{321}{17655} := \frac{3^{2+1}}{(1+5)^{4+0 \times 8}}$
$\frac{321}{5029} := \frac{3 \times (2 \times 1)}{35+31}$	$\frac{321}{10593} := \frac{32 \times 1}{80 \times 2 \times 5}$	$\frac{321}{14338} := \frac{3 \times 21}{(1+2) \times 840}$	$\frac{321}{17741} := \frac{3+2 \times 1}{1 \times (5 \times (40+8))}$
$\frac{321}{5350} := \frac{32+1}{(3+74) \times 5}$	$\frac{321}{10807} := \frac{3^{2 \times 1}}{8 \times (5 \times (6+0))}$	$\frac{321}{14445} := \frac{3+21}{(1+(3^5)) \times 4}$	$\frac{321}{17841} := \frac{3^{2 \times 1}}{1^5 \times ((7^2) \times 9)}$
$\frac{321}{5778} := \frac{3 \times (2 \times 1)}{(3+(7+4)) \times 5}$	$\frac{321}{11235} := \frac{3+2 \times 1}{10 \times (2+(7 \times 2))}$	$\frac{321}{14741} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{17941} := \frac{3 \times 21}{(1+(5+(8^3))) \times 6}$
$\frac{321}{5878} := \frac{3 \times (2 \times 1)}{40+6 \times 6}$	$\frac{321}{11556} := \frac{3^{2+1}}{(10+2) \times 72}$	$\frac{321}{15041} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18041} := \frac{32 \times 1}{1+(5+(8^3)) \times 6}$
$\frac{321}{5978} := \frac{3 \times (2 \times 1)}{4+(1+73)}$	$\frac{321}{11807} := \frac{3 \times (2 \times 1)}{(10+4) \times (8+6)}$	$\frac{321}{15341} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18141} := \frac{3 \times (2 \times 1)}{1+(5+(8^3)) \times 6}$
$\frac{321}{6078} := \frac{3 \times (2 \times 1)}{(4+(7+0)) \times 8}$	$\frac{321}{12048} := \frac{3^{2 \times 1}}{(1+(048)) \times 6}$	$\frac{321}{15641} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18241} := \frac{3 \times (2 \times 1)}{1+(5+(8^3)) \times 6}$
$\frac{321}{6178} := \frac{32 \times 1}{4 \times (8 \times 15)}$	$\frac{321}{12249} := \frac{3+2 \times 1}{(10+2) \times 72}$	$\frac{321}{15941} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18341} := \frac{3 \times (2 \times 1)}{1+(5+(8^3)) \times 6}$
$\frac{321}{6278} := \frac{3 \times (2 \times 1)}{4+(81+5)}$	$\frac{321}{12450} := \frac{3 \times (2 \times 1)}{(10+4) \times (8+6)}$	$\frac{321}{16241} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18441} := \frac{3 \times (2 \times 1)}{1+(5+(8^3)) \times 6}$
$\frac{321}{6378} := \frac{32+1}{5+02^9}$	$\frac{321}{12651} := \frac{3^{2 \times 1}}{(1+(048)) \times 6}$	$\frac{321}{16541} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18541} := \frac{3 \times (2 \times 1)}{1+(5+(8^3)) \times 6}$
$\frac{321}{6478} := \frac{3+21}{(5+3) \times 50}$	$\frac{321}{12852} := \frac{3+2 \times 1}{(10+(5 \times 9)) \times 3}$	$\frac{321}{16841} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18641} := \frac{3 \times (2 \times 1)}{1+(5+(8^3)) \times 6}$
$\frac{321}{6578} := \frac{3+2 \times 1}{5+(7+78)}$	$\frac{321}{13053} := \frac{3 \times (2 \times 1)}{105+93}$	$\frac{321}{17141} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18741} := \frac{3 \times (2 \times 1)}{1+(5+(8^3)) \times 6}$
$\frac{321}{6678} := \frac{(3^2)+1}{(5+7) \times (7+8)}$	$\frac{321}{13254} := \frac{3+21}{1+(0807)}$	$\frac{321}{17441} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18841} := \frac{3 \times (2 \times 1)}{1+(5+(8^3)) \times 6}$
	$\frac{321}{13455} := \frac{3 \times 2+1}{1 \times (1 \times (2+(3^5)))}$	$\frac{321}{17741} := \frac{3 \times (2 \times 1)}{(1+(3+2) \times 6) \times 8}$	$\frac{321}{18941} := \frac{3 \times (2 \times 1)}{1+(5+(8^3)) \times 6}$
	$\frac{321}{13656} := \frac{3+2 \times 1}{1 \times ((1+5) \times (5 \times 6))}$	$\frac{321}{18041} := \frac{(3^2)+1}{1+(4+445)}$	$\frac{321}{19041} := \frac{3 \times (2 \times 1)}{(1+(7+6) \times 5) \times 5}$
		$\frac{321}{18241} := \frac{3^{2 \times 1}}{(1+44) \times (4+5)}$	$\frac{321}{19141} := \frac{3 \times 2+1}{1 \times (7 \times ((6+5) \times 5))}$

$$\begin{aligned} & := \frac{32 \times 1}{176 \times (5+5)} \\ \blacktriangleright \frac{321}{17976} & := \frac{(3^2)+1}{1+((79 \times 7)+6)} \\ \blacktriangleright \frac{321}{18297} & := \frac{3 \times 21}{(1^8+(2^9)) \times 7} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{321}{18511} & := \frac{3^{2 \times 1}}{1 \times (8+511)} \\ \blacktriangleright \frac{321}{18618} & := \frac{3^{2+1}}{(1+86) \times 18} \\ \blacktriangleright \frac{321}{18725} & := \frac{3+21}{1 \times (8 \times (7 \times 25))} \end{aligned}$$

$$\begin{aligned} & := \frac{3^{2+1}}{(1+8) \times (7 \times 25)} \\ \blacktriangleright \frac{321}{18832} & := \frac{3^{2 \times 1}}{1 \times (88 \times (3 \times 2))} \end{aligned}$$

### 3.221 Numerator 322

$$\begin{aligned} \blacktriangleright \frac{322}{414} & := \frac{3+2 \times 2}{4+1+4} \\ \blacktriangleright \frac{322}{460} & := \frac{3+(2^2)}{4+(6+0)} \\ \blacktriangleright \frac{322}{483} & := \frac{32 \times 2}{4 \times 8 \times 3} \\ & := \frac{32+2}{48+3} \\ & := \frac{(3+2) \times 2}{4+8+3} \\ \blacktriangleright \frac{322}{506} & := \frac{3+2 \times 2}{5+06} \\ \blacktriangleright \frac{322}{552} & := \frac{3+2 \times 2}{5+5+2} \\ \blacktriangleright \frac{322}{644} & := \frac{32+2}{64+4} \\ & := \frac{3+2 \times 2}{6+4+4} \\ & := \frac{(3^2)+2}{6+(4 \times 4)} \\ & := \frac{3+22}{6+44} \\ \blacktriangleright \frac{322}{690} & := \frac{3+(2^2)}{6+9+0} \\ \blacktriangleright \frac{322}{736} & := \frac{3+2 \times 2}{7+3+6} \\ \blacktriangleright \frac{322}{782} & := \frac{3+2 \times 2}{7+8+2} \\ \blacktriangleright \frac{322}{805} & := \frac{32+2}{80+5} \\ \blacktriangleright \frac{322}{828} & := \frac{3+2 \times 2}{8+2+8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{322}{874} & := \frac{3+2 \times 2}{8+7+4} \\ \blacktriangleright \frac{322}{966} & := \frac{32+2}{96+6} \\ & := \frac{(3 \times 2)^2}{9 \times (6+6)} \\ & := \frac{3+2 \times 2}{9+6+6} \\ & := \frac{3+22}{9+66} \\ \blacktriangleright \frac{322}{1012} & := \frac{3+2 \times 2}{10+12} \\ \blacktriangleright \frac{322}{1058} & := \frac{3+2 \times 2}{10+(5+8)} \\ \blacktriangleright \frac{322}{1127} & := \frac{32+2}{112+7} \\ & := \frac{3 \times 2+2}{1 \times (1+27)} \\ \blacktriangleright \frac{322}{1196} & := \frac{3+2 \times 2}{1+(19+6)} \\ \blacktriangleright \frac{322}{1242} & := \frac{3+2 \times 2}{1+(24+2)} \\ \blacktriangleright \frac{322}{1288} & := \frac{32+2}{(1+(2 \times 8)) \times 8} \\ & := \frac{3+2 \times 2}{12+8+8} \\ & := \frac{3 \times 2+2}{1 \times (2 \times (8+8))} \\ & := \frac{3 \times (2^2)}{(1+2) \times (8+8)} \\ & := \frac{3 \times 22}{1 \times ((2^8)+8)} \end{aligned}$$

$$\begin{aligned} & := \frac{(3^2) \times 2}{((1^2)+8) \times 8} \\ & := \frac{3+22}{12+88} \\ \blacktriangleright \frac{322}{1426} & := \frac{3+2 \times 2}{1+(4+26)} \\ \blacktriangleright \frac{322}{1449} & := \frac{32+2}{(1+(4 \times 4)) \times 9} \\ & := \frac{(3 \times 2)^2}{(14+4) \times 9} \\ & := \frac{3 \times 2+2}{1^4 \times (4 \times 9)} \\ & := \frac{(3+2) \times 2}{(1^4+4) \times 9} \\ & := \frac{3 \times (2^2)}{1+(4+49)} \\ & := \frac{(3^2) \times 2}{(1+4+4) \times 9} \\ \blacktriangleright \frac{322}{1518} & := \frac{3+2 \times 2}{15+18} \\ \blacktriangleright \frac{322}{1564} & := \frac{3+2 \times 2}{1 \times ((5 \times 6)+4)} \\ \blacktriangleright \frac{322}{1610} & := \frac{3 \times (2^2)}{1 \times (6 \times 10)} \\ \blacktriangleright \frac{322}{1656} & := \frac{3+2 \times 2}{1 \times (6+(5 \times 6))} \\ \blacktriangleright \frac{322}{1840} & := \frac{3+(2^2)}{1^8 \times 40} \\ \blacktriangleright \frac{322}{1932} & := \frac{3+2 \times 2}{1+(9+32)} \\ & := \frac{(3+2) \times 2}{(1+9) \times (3 \times 2)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{322}{2024} & := \frac{3+2 \times 2}{20+24} \\ \blacktriangleright \frac{322}{2208} & := \frac{3+2 \times 2}{(2 \times 20)+8} \\ \blacktriangleright \frac{322}{2254} & := \frac{3 \times 2+2}{2 \times ((2+5) \times 4)} \\ \blacktriangleright \frac{322}{2346} & := \frac{3+2 \times 2}{2+3+46} \\ \blacktriangleright \frac{322}{2415} & := \frac{3 \times (2^2)}{(2+4) \times 15} \\ \blacktriangleright \frac{322}{2438} & := \frac{3+2 \times 2}{2+43+8} \\ \blacktriangleright \frac{322}{2484} & := \frac{3+2 \times 2}{2+48+4} \\ \blacktriangleright \frac{322}{2530} & := \frac{3+(2^2)}{2+(53+0)} \\ \blacktriangleright \frac{322}{2576} & := \frac{(3^2) \times 2}{2 \times ((5+7) \times 6)} \\ \blacktriangleright \frac{322}{2737} & := \frac{(3^2) \times 2}{(2 \times 73)+7} \\ \blacktriangleright \frac{322}{2852} & := \frac{3+2 \times 2}{2+8+52} \\ \blacktriangleright \frac{322}{2898} & := \frac{(3^2)+2}{2+(89+8)} \\ & := \frac{3 \times (2^2)}{2+(8+98)} \\ \blacktriangleright \frac{322}{3036} & := \frac{3+2 \times 2}{30+36} \\ \blacktriangleright \frac{322}{3082} & := \frac{3+2 \times 2}{3+08^2} \\ \blacktriangleright \frac{322}{3220} & := \frac{32 \times 2}{32 \times 20} \end{aligned}$$



$\frac{322}{3266} := \frac{(3+2) \times 2}{(3+2) \times 20}$	$\frac{322}{5060} := \frac{3 + (2^2)}{50 + 60}$	$\frac{322}{8372} := \frac{3 \times (2^2)}{8 \times (37 + 2)}$	$:= \frac{3^{2 \times 2}}{((1+2)^5) \times (5+8)}$
$\frac{322}{3312} := \frac{3 \times (2^2)}{3 \times (2 \times 20)}$	$\frac{322}{5106} := \frac{3 + 2 \times 2}{5 + 106}$	$\frac{322}{8694} := \frac{32 \times 2}{8 \times (6 \times (9 \times 4))}$	$\frac{322}{12696} := \frac{3 + 2 \times 2}{1 + 269 + 6}$
$\frac{322}{3358} := \frac{3 \times 22}{3 \times 220}$	$\frac{322}{5152} := \frac{3 + 2 \times 2}{(51 + 5) \times 2}$	$\frac{322}{9292} := \frac{3 + 2 \times 2}{(92 + 9) \times 2}$	$\frac{322}{12742} := \frac{3 + 2 \times 2}{1 + 274 + 2}$
$\frac{322}{3542} := \frac{(3^2) \times 2}{(3^2) \times 20}$	$:= \frac{3 + 22}{(5 + 15)^2}$	$\frac{322}{9936} := \frac{3 + 2 \times 2}{(9 + (9 \times 3)) \times 6}$	$\frac{322}{12880} := \frac{32 + 2}{(1 + (2 \times 8)) \times 80}$
$\frac{322}{3726} := \frac{3 + 2 \times 2}{3 + 2 + 66}$	$\frac{322}{5290} := \frac{3 + (2^2)}{(5^2) + 90}$	$\frac{322}{10120} := \frac{3 + (2^2)}{(10 + 1) \times 20}$	$:= \frac{3 \times 22}{(1 + 2) \times 880}$
$\frac{322}{3772} := \frac{3 + 2 \times 2}{(3 + 3) \times 12}$	$\frac{322}{5382} := \frac{3 + 2 \times 2}{53 + (8^2)}$	$\frac{322}{10143} := \frac{(3 + 2) \times 2}{(101 + 4) \times 3}$	$:= \frac{(3^2) \times 2}{((1^2) + 8) \times 80}$
$\frac{322}{3864} := \frac{3 + 2 \times 2}{33 + 5 \times 8}$	$\frac{322}{5566} := \frac{3 + 2 \times 2}{55 + 66}$	$\frac{322}{10212} := \frac{3 + 2 \times 2}{10 + 212}$	$\frac{322}{13202} := \frac{3 + 22}{1 + (32^{02})}$
$\frac{322}{3864} := \frac{3 + 2 \times 2}{35 + 42}$	$\frac{322}{5796} := \frac{32 \times 2}{(5 + 7) \times 96}$	$\frac{322}{10304} := \frac{3 \times 2 + 2}{(1 + 03)^{04}}$	$\frac{322}{13248} := \frac{3 + 2 \times 2}{1 \times (3 \times (2 \times 48))}$
$\frac{322}{3864} := \frac{3 + 2 \times 2}{37 + 26}$	$:= \frac{(3 \times 2)^2}{(5 + 7) \times (9 \times 6)}$	$\frac{322}{10465} := \frac{3 \times 2 + 2}{1 \times 04 \times 65}$	$\frac{322}{13294} := \frac{3 + 2 \times 2}{1 + (3 \times (2 + 94))}$
$\frac{322}{3864} := \frac{3 + 2 \times 2}{37 + 72}$	$:= \frac{3 + 2 \times 2}{(5 + (7 + 9)) \times 6}$	$:= \frac{(3 + 2) \times 2}{(1 + 04) \times 65}$	$\frac{322}{13685} := \frac{32 + 2}{(1 + (36 \times 8)) \times 5}$
$\frac{322}{4025} := \frac{3 \times 2 + 2}{3 \times (8 + 6 \times 4)}$	$:= \frac{(3 + 2) \times 2}{(5 + 7) \times (9 + 6)}$	$\frac{322}{10787} := \frac{3 \times (2^2)}{10 + (7 \times (8 \times 7))}$	$:= \frac{(3 \times 2)^2}{1 \times (3 \times (6 \times 85))}$
$\frac{322}{4025} := \frac{(3 + 2) \times 2}{((3 \times 8) + 6) \times 4}$	$\frac{322}{5888} := \frac{3 + 2 \times 2}{5 \times 8 + 88}$	$\frac{322}{11270} := \frac{(3 \times 2) + 2}{(1 + (1 + 2)) \times 70}$	$:= \frac{3 \times 2 + 2}{1^3 \times (68 \times 5)}$
$\frac{322}{4048} := \frac{(3^2) \times 2}{3 \times (8 + 64)}$	$\frac{322}{6072} := \frac{3 + 2 \times 2}{60 + 72}$	$\frac{322}{11592} := \frac{(3 \times 2)^2}{(1 + 15) \times (9^2)}$	$:= \frac{3 \times (2^2)}{1^3 \times (6 \times 85)}$
$\frac{322}{4048} := \frac{3 \times 2 + 2}{4 \times 025}$	$\frac{322}{6578} := \frac{3 + 2 \times 2}{65 + 78}$	$:= \frac{3 \times 2 + 2}{(1 + 15) \times (9 \times 2)}$	$:= \frac{(3^2) \times 2}{1 \times ((3 + 6) \times 85)}$
$\frac{322}{4186} := \frac{3 + 2 \times 2}{40 + 48}$	$\frac{322}{7084} := \frac{3 + 2 \times 2}{70 + 84}$	$:= \frac{3^{2 \times 2}}{1 \times (((1 + 5) \times 9)^2)}$	$\frac{322}{13892} := \frac{3 + 2 \times 2}{13 + ((8 + 9)^2)}$
$\frac{322}{4186} := \frac{3 + 2 \times 2}{4 + (1 + 86)}$	$\frac{322}{7245} := \frac{32 \times 2}{72 \times (4 \times 5)}$	$\frac{322}{11822} := \frac{3 + 2 \times 2}{1 \times (1 + ((8 \times 2)^2))}$	$\frac{322}{13938} := \frac{3 + 2 \times 2}{1 \times (3 \times (93 + 8))}$
$\frac{322}{4416} := \frac{3 + 2 \times 2}{4 \times (4 \times (1 \times 6))}$	$:= \frac{3 \times 2 + 2}{(7 + 2) \times (4 \times 5)}$	$\frac{322}{11914} := \frac{3 + 22}{11 + 914}$	$\frac{322}{13984} := \frac{3 + 2 \times 2}{(1 + (3 + (9 \times 8))) \times 4}$
$\frac{322}{4554} := \frac{3 + 2 \times 2}{45 + 54}$	$:= \frac{(3^2) \times 2}{(7 + 2) \times 45}$	$\frac{322}{12236} := \frac{3 \times (2^2)}{12 \times (2 + 36)}$	$\frac{322}{14260} := \frac{3 + (2^2)}{(1 + 4) \times (2 + 60)}$
$\frac{322}{4692} := \frac{3 + 2 \times 2}{4 + (6 + 92)}$	$\frac{322}{7590} := \frac{3 + (2^2)}{75 + 90}$	$\frac{322}{12328} := \frac{3 + 2 \times 2}{12 + (32 \times 8)}$	$\frac{322}{14306} := \frac{3 + 2 \times 2}{1 + (4 + 306)}$
$\frac{322}{4830} := \frac{32 \times 2}{4 \times (8 \times 30)}$	$\frac{322}{7728} := \frac{3 + (2^2)}{(7 + (7 \times 2)) \times 8}$	$\frac{322}{12397} := \frac{(3 + 2) \times 2}{(1 + (2 \times (3 \times 9))) \times 7}$	$\frac{322}{14398} := \frac{3 + 2 \times 2}{1^4 + (39 \times 8)}$
$\frac{322}{4968} := \frac{3 + 2 \times 2}{4 + 96 + 8}$	$\frac{322}{8096} := \frac{3 + 2 \times 2}{80 + 96}$	$\frac{322}{12558} := \frac{(3^2) + 2}{(1 + 2^5) \times (5 + 8)}$	$\frac{322}{14490} := \frac{32 + 2}{(1 + (4 \times 4)) \times 90}$



$\frac{322}{14628} := \frac{(3 \times 2)^2}{(14+4) \times 90}$	$\frac{322}{15226} := \frac{3+2 \times 2}{1+(5 \times (2+(2^6)))}$	$\frac{322}{16652} := \frac{3+2 \times 2}{(1+(6 \times (6 \times 5))) \times 2}$	$\frac{322}{18354} := \frac{(3^2) \times 2}{18 \times (3+54)}$
$\frac{322}{15088} := \frac{(3 \times 2) + 2}{1^4 \times (4 \times 90)}$	$\frac{322}{15295} := \frac{32+2}{(15+2) \times 95}$	$\frac{322}{16744} := \frac{(3^2) + 2}{1 \times ((6+7) \times 44)}$	$\frac{322}{18354} := \frac{3 \times 2 + 2}{1 \times (8 \times (3+54))}$
$\frac{322}{15134} := \frac{(3+2) \times 2}{1+(449+0)}$	$\frac{322}{15318} := \frac{3+2 \times 2}{15+318}$	$\frac{322}{17388} := \frac{32 \times 2}{1 \times ((6+7) \times (4^4))}$	$\frac{322}{18446} := \frac{3^2 \times 2}{(1+(8^3)) \times (5+4)}$
$\frac{322}{15732} := \frac{(3^2) + 2}{1+(4+490)}$	$\frac{322}{15732} := \frac{3+2 \times 2}{1 \times (57 \times (3 \times 2))}$	$\frac{322}{17388} := \frac{3 \times (2^2)}{1 \times ((73+8) \times 8)}$	$\frac{322}{18446} := \frac{3+2 \times 2}{1+(8 \times (4+46))}$
$\frac{322}{15778} := \frac{(3^2) \times 2}{(1+4+4) \times 90}$	$\frac{322}{15778} := \frac{3 \times 2 + 2}{1^5 \times (7 \times (7 \times 8))}$	$\frac{322}{17664} := \frac{3 \times 2 + 2}{1+((7^3)+88)}$	$\frac{322}{18676} := \frac{(3 \times 2) + 2}{1 \times (8+(6 \times 76))}$
$\frac{322}{15939} := \frac{3+2 \times 2}{((1+4) \times 62) + 8}$	$\frac{322}{15939} := \frac{(3^2) \times 2}{(1+(5+93)) \times 9}$	$\frac{322}{17986} := \frac{3+2 \times 2}{17 \times (9+(8+6))}$	$\frac{322}{18768} := \frac{3+(2^2)}{(1+(8+(7 \times 6))) \times 8}$
$\frac{322}{16376} := \frac{3+2 \times 2}{(1+(5 \times (08))) \times 8}$	$\frac{322}{16376} := \frac{3+2 \times 2}{((1+6)^3) + 7 + 6}$	$\frac{322}{18216} := \frac{3+2 \times 2}{(1+((8^2)+1)) \times 6}$	$\frac{322}{18998} := \frac{(3^2) + 2}{1+(8 \times (9+(9 \times 8)))}$
$\frac{322}{16606} := \frac{3+2 \times 2}{1^6+(60 \times 6)}$			

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$\frac{323}{646} := \frac{32+3}{64+6}$	$\frac{323}{1615} := \frac{3+(2+3)}{(1+(6+1)) \times 5}$	$\frac{323}{2907} := \frac{3+(2+3)}{2+(90+7)}$	$\frac{323}{4199} := \frac{3+23}{3 \times (8 \times (7+6))}$
$\frac{323}{969} := \frac{3+(2+3)}{96+9}$	$\frac{323}{1938} := \frac{3 \times (2+3)}{1 \times (6 \times 15)}$	$\frac{323}{3230} := \frac{3 \times (2+3)}{32 \times 30}$	$\frac{323}{4199} := \frac{3+(2+3)}{4+(1+99)}$
$\frac{323}{969} := \frac{3 \times (2+3)}{6+(4+6)}$	$\frac{323}{2261} := \frac{3+(2+3)}{1+(9+38)}$	$\frac{323}{3553} := \frac{32 \times 3}{32 \times 30}$	$\frac{323}{4522} := \frac{3+(2 \times 3)}{(4+(1 \times 9)) \times 9}$
$\frac{323}{969} := \frac{3 \times (2+3)}{6+(4 \times 6)}$	$\frac{323}{2584} := \frac{3 \times (2+3)}{2+(58+4)}$	$\frac{323}{3876} := \frac{3 \times 23}{3 \times 230}$	$\frac{323}{4845} := \frac{3+(2+3)}{(4+52) \times 2}$
$\frac{323}{969} := \frac{3+23}{6+46}$	$\frac{323}{2584} := \frac{3 \times (2 \times 3)}{1 \times (6 \times 15)}$	$\frac{323}{3876} := \frac{3 \times 23}{3 \times 230}$	$\frac{323}{4845} := \frac{3+(2+3)}{(4+52) \times 2}$
$\frac{323}{1292} := \frac{32+3}{96+9}$	$\frac{323}{2584} := \frac{3 \times (2+3)}{1 \times (6 \times 15)}$	$\frac{323}{3876} := \frac{3 \times (2+3)}{(3+2) \times 30}$	$\frac{323}{5168} := \frac{3 \times (2+3)}{(4 \times 52) + 2}$
$\frac{323}{1292} := \frac{3+(2+3)}{9+6+9}$	$\frac{323}{2584} := \frac{3+(2+3)}{1+(9+38)}$	$\frac{323}{3876} := \frac{3 \times (2 \times 3)}{3 \times (2 \times 30)}$	$\frac{323}{5168} := \frac{32 \times 3}{4 \times (8 \times 45)}$
$\frac{323}{1292} := \frac{3+23}{9+69}$	$\frac{323}{2584} := \frac{3 \times (2 \times 3)}{2 \times (2+61)}$	$\frac{323}{3876} := \frac{(3^2) \times 3}{(3^2) \times 30}$	$\frac{323}{5168} := \frac{(3^2) + 3}{(4+(8 \times 4)) \times 5}$
$\frac{323}{1292} := \frac{3 \times 23}{(1+2) \times 92}$	$\frac{323}{2584} := \frac{3+(2+3)}{2+(58+4)}$	$\frac{323}{3876} := \frac{3+(2+3)}{3+(87+6)}$	$\frac{323}{6137} := \frac{3 \times (2+3)}{(4+(8 \times 4)) \times 5}$
$\frac{323}{1292} := \frac{3+(2+3)}{1+(29+2)}$	$\frac{323}{2584} := \frac{3+(2+3)}{2+(58+4)}$	$\frac{323}{3876} := \frac{3+(2+3)}{3+(87+6)}$	$\frac{323}{6137} := \frac{3 \times (2+3)}{5 \times (1 \times (6 \times 8))}$
$\frac{323}{1292} := \frac{3+(2 \times 3)}{1 \times (2 \times (9 \times 2))}$	$\frac{323}{2584} := \frac{3+(2 \times 3)}{(2 \times 5) + 8 \times 4}$	$\frac{323}{3876} := \frac{3+(2 \times 3)}{(3+(8+7)) \times 6}$	$\frac{323}{6137} := \frac{3 \times (2 \times 3)}{(5+1) \times (6 \times 8)}$
	$\frac{323}{2584} := \frac{3+(2^3)}{2 \times ((5 \times 8) + 4)}$		$\frac{323}{6137} := \frac{(3^2) + 3}{6 \times (1+37)}$

$\blacktriangleright \frac{323}{6783} := \frac{(3^2)+3}{(6+78) \times 3}$	$\blacktriangleright \frac{323}{11305} := \frac{3+(2^3)}{11 \times (30+5)}$	$:= \frac{3+(2+3)}{1^3 \times (56 \times 6)}$	$:= \frac{32+3}{1 \times (45 \times 35)}$
$\blacktriangleright \frac{323}{7429} := \frac{3+(2 \times 3)}{(7+(4^2)) \times 9}$	$\blacktriangleright \frac{323}{11628} := \frac{3+(2+3)}{1 \times (1 \times ((6^2) \times 8))}$	$:= \frac{3 \times (2^3)}{1 \times (3 \times (56 \times 6))}$	$\blacktriangleright \frac{323}{15504} := \frac{(3^2) \times 3}{(1^5+(5+0))^4}$
$\blacktriangleright \frac{323}{8075} := \frac{3 \times (2^3)}{8 \times (075)}$	$\blacktriangleright \frac{323}{11951} := \frac{3+23}{11+951}$	$\blacktriangleright \frac{323}{14212} := \frac{3+(2^3)}{(1^4+21)^2}$	$\blacktriangleright \frac{323}{16473} := \frac{3+(2+3)}{1+(64+(7^3))}$
$\blacktriangleright \frac{323}{8398} := \frac{32 \times 3}{8 \times (39 \times 8)}$	$\blacktriangleright \frac{323}{12274} := \frac{3 \times (2^3)}{(1+227) \times 4}$	$\blacktriangleright \frac{323}{14535} := \frac{(3^2) \times 3}{1^4 \times (5 \times (3^5))}$	$\blacktriangleright \frac{323}{16796} := \frac{3 \times (2^3)}{1 \times ((6+7) \times 96)}$
$\blacktriangleright \frac{323}{8721} := \frac{(3^2) \times 3}{8+721}$	$\blacktriangleright \frac{323}{12920} := \frac{3 \times 23}{(1+2) \times 920}$	$:= \frac{(3^2)+3}{1+(4+535)}$	$\blacktriangleright \frac{323}{17442} := \frac{3 \times (2^3)}{(((1+7) \times 4)+4)^2}$
$:= \frac{(3+2)^3}{(8+7)^{2+1}}$	$:= \frac{3+(2 \times 3)}{1 \times (2 \times (9 \times 20))}$	$:= \frac{3 \times (2^3)}{((1^4+5)^3) \times 5}$	$:= \frac{3+(2^3)}{(1+(74 \times 4)) \times 2}$
$\blacktriangleright \frac{323}{9367} := \frac{3+(2 \times 3)}{9+(36 \times 7)}$	$:= \frac{3 \times (2+3)}{(1+29) \times 20}$	$:= \frac{3 \times (2+3)}{1 \times (45 \times (3 \times 5))}$	$:= \frac{32 \times 3}{((17 \times 4)+4)^2}$
$\blacktriangleright \frac{323}{10336} := \frac{(3^2)+3}{((1+03)^3) \times 6}$	$\blacktriangleright \frac{323}{13243} := \frac{3+(2+3)}{1+(324+3)}$	$:= \frac{3^{2+3}}{1 \times (45 \times (3^5))}$	$\blacktriangleright \frac{323}{18734} := \frac{3 \times (2 \times 3)}{1 \times 87 \times 3 \times 4}$
$:= \frac{3+23}{103+3^6}$	$\blacktriangleright \frac{323}{13566} := \frac{32+3}{((1+(3^5)) \times 6)+6}$	$:= \frac{3+(2+3)}{1 \times (45 \times (3+5))}$	
$\blacktriangleright \frac{323}{10659} := \frac{3 \times (2 \times 3)}{(1+(065)) \times 9}$			

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$\blacktriangleright \frac{324}{342} := \frac{3 \times (2+4)}{3+4^2}$	$:= \frac{3 \times 2^4}{(4+8) \times 6}$	$\blacktriangleright \frac{324}{729} := \frac{32+4}{72+9}$	$:= \frac{3+24}{10+80}$
$\blacktriangleright \frac{324}{396} := \frac{3+24}{(3 \times 9)+6}$	$\blacktriangleright \frac{324}{540} := \frac{3+24}{5+40}$	$\blacktriangleright \frac{324}{756} := \frac{3+24}{7+56}$	$\blacktriangleright \frac{324}{1092} := \frac{3+24}{10+(9^2)}$
$\blacktriangleright \frac{324}{405} := \frac{32+4}{40+5}$	$\blacktriangleright \frac{324}{567} := \frac{32+4}{56+7}$	$\blacktriangleright \frac{324}{792} := \frac{32+4}{7+(9^2)}$	$\blacktriangleright \frac{324}{1125} := \frac{32+4}{1 \times 125}$
$\blacktriangleright \frac{324}{432} := \frac{3 \times (2+4)}{4 \times (3 \times 2)}$	$\blacktriangleright \frac{324}{585} := \frac{32+4}{5 \times (8+5)}$	$\blacktriangleright \frac{324}{864} := \frac{3 \times 24}{8 \times (6 \times 4)}$	$\blacktriangleright \frac{324}{1134} := \frac{3 \times 2+4}{1 \times (1+34)}$
$:= \frac{3+24}{4+32}$	$\blacktriangleright \frac{324}{648} := \frac{32+4}{6 \times (4+8)}$	$:= \frac{3+24}{8+64}$	$\blacktriangleright \frac{324}{1152} := \frac{32+4}{(1+1)^{5+2}}$
$\blacktriangleright \frac{324}{468} := \frac{32+4}{4+6 \times 8}$	$:= \frac{3+2+4}{6+(4+8)}$	$\blacktriangleright \frac{324}{891} := \frac{32+4}{8+91}$	$:= \frac{3 \times 24}{(1+15)^2}$
$\blacktriangleright \frac{324}{477} := \frac{32+4}{4+(7 \times 7)}$	$:= \frac{3+2^4}{6+(4 \times 8)}$	$\blacktriangleright \frac{324}{972} := \frac{3+24}{9+72}$	$:= \frac{3+2+4}{(1+15) \times 2}$
$\blacktriangleright \frac{324}{486} := \frac{32 \times 4}{4 \times (8 \times 6)}$	$:= \frac{3+24}{6+48}$	$\blacktriangleright \frac{324}{1024} := \frac{3^{2 \times 4}}{(10+2)^4}$	$:= \frac{3 \times (2+4)}{((1+1)^5) \times 2}$
$:= \frac{32+4}{48+6}$	$\blacktriangleright \frac{324}{684} := \frac{3 \times (2+4)}{6+8 \times 4}$	$\blacktriangleright \frac{324}{1080} := \frac{3 \times (2 \times 4)}{1 \times (0+80)}$	$\blacktriangleright \frac{324}{1188} := \frac{3 \times 2^4}{11 \times (8+8)}$

$\frac{3 \times 24}{((1+1)^8) + 8}$	$\frac{3 \times (2 \times 4)}{(14+8) \times 5}$	$\frac{3 \times (2+4)}{2^{3+04}}$	$\frac{324}{3348} := \frac{3 \times (2 \times 4)}{((3^3) + 4) \times 8}$
$\frac{3 \times (2+4)}{1+(1+8 \times 8)}$	$\frac{324}{1512} := \frac{3+24}{1+(5^{1+2})}$	$\frac{324}{2430} := \frac{3 \times (2 \times 4)}{(2+4) \times 30}$	$\frac{324}{3429} := \frac{32+4}{3+(42 \times 9)}$
$\frac{3 \times (2 \times 4)}{1 \times (1 \times 88)}$	$\frac{324}{1575} := \frac{32+4}{1 \times (5 \times (7 \times 5))}$	$\frac{324}{2520} := \frac{3 \times (2+4)}{(2+5) \times 20}$	$\frac{324}{3456} := \frac{3+24}{(3+45) \times 6}$
$\frac{3+24}{11+88}$	$\frac{324}{1584} := \frac{3+2+4}{1 \times ((5 \times 8) + 4)}$	$\frac{324}{2565} := \frac{3 \times (2 \times 4)}{((2^5) + 6) \times 5}$	$\frac{324}{3564} := \frac{3+2+4}{35+64}$
$\frac{324}{1197} := \frac{32+4}{1 \times (19 \times 7)}$	$\frac{324}{1593} := \frac{32+4}{1 \times (59 \times 3)}$	$\frac{324}{2592} := \frac{3 \times 24}{2^5 \times (9 \times 2)}$	$\frac{324}{3645} := \frac{32+4}{(3+6) \times 45}$
$\frac{324}{1215} := \frac{3 \times 2^4}{12 \times 15}$	$\frac{324}{1620} := \frac{3 \times (2 \times 4)}{1 \times (6 \times 20)}$	$\frac{3+2 \times 4}{2+(5+(9^2))}$	$\frac{3 \times 24}{3 \times (6 \times 45)}$
$\frac{324}{1296} := \frac{3 \times 2^4}{1 \times (2 \times 96)}$	$\frac{324}{1656} := \frac{3+2+4}{16+(5 \times 6)}$	$\frac{324}{2664} := \frac{3+2+4}{(2^6) + 6 + 4}$	$\frac{(3 \times 2)^4}{(3^6) \times (4 \times 5)}$
$\frac{3 \times 24}{(1+2) \times 96}$	$\frac{324}{1665} := \frac{32+4}{(1+(6 \times 6)) \times 5}$	$\frac{324}{2688} := \frac{3+24}{2 \times ((6+8) \times 8)}$	$\frac{324}{3825} := \frac{32+4}{(3+82) \times 5}$
$\frac{3+2+4}{1+(29+6)}$	$\frac{324}{1728} := \frac{3 \times 2^4}{17 \times (2^8)}$	$\frac{324}{2736} := \frac{3 \times (2+4)}{(2 \times 73) + 6}$	$\frac{324}{3888} := \frac{32 \times 4}{3 \times (8 \times (8 \times 8))}$
$\frac{3 \times (2+4)}{(1+(2+9)) \times 6}$	$\frac{3 \times (2 \times 4)}{(1+7) \times (2 \times 8)}$	$\frac{324}{2772} := \frac{32+4}{2 \times (77 \times 2)}$	$\frac{3 \times (2+4)}{3 \times (8+8 \times 8)}$
$\frac{3 \times (2 \times 4)}{1^2 \times 96}$	$\frac{324}{1782} := \frac{3 \times (2+4)}{17+82}$	$\frac{324}{2784} := \frac{3+24}{(2+(7 \times 8)) \times 4}$	$\frac{3 \times (2 \times 4)}{3 \times (8+88)}$
$\frac{3+24}{1 \times (2 \times (9 \times 6))}$	$\frac{324}{1944} := \frac{3+2+4}{1+(9+44)}$	$\frac{324}{2835} := \frac{3 \times 2^4}{28 \times (3 \times 5)}$	$\frac{324}{3924} := \frac{3+24}{3+((9^2) \times 4)}$
$\frac{324}{1332} := \frac{3+2+4}{1+((3+3)^2)}$	$\frac{3 \times (2 \times 4)}{1 \times (9 \times (4 \times 4))}$	$\frac{324}{2862} := \frac{32+4}{(2^8) + 62}$	$\frac{324}{3996} := \frac{3+2+4}{3+((9+9) \times 6)}$
$\frac{324}{1350} := \frac{32+4}{1 \times (3 \times 50)}$	$\frac{324}{1962} := \frac{3 \times (2+4)}{1+(9 \times (6 \times 2))}$	$\frac{324}{2880} := \frac{3+2+4}{(2+8) \times (8+0)}$	$\frac{324}{4128} := \frac{3+24}{(41+2) \times 8}$
$\frac{3 \times 2^4}{(1+3) \times 50}$	$\frac{324}{2160} := \frac{3 \times 2^4}{2 \times 160}$	$\frac{324}{2916} := \frac{3+2 \times 4}{2+(91+6)}$	$\frac{324}{4224} := \frac{3+24}{4 \times (22 \times 4)}$
$\frac{324}{1368} := \frac{32+4}{(1+(3 \times 6)) \times 8}$	$\frac{3 \times (2+4)}{2 \times (1 \times 60)}$	$\frac{(3+2) \times 4}{(29+1) \times 6}$	$\frac{324}{4320} := \frac{3 \times (2+4)}{4 \times (3 \times 20)}$
$\frac{324}{1440} := \frac{32+4}{1 \times (4 \times 40)}$	$\frac{3+24}{(2+1) \times 60}$	$\frac{324}{3240} := \frac{32 \times 4}{32 \times 40}$	$\frac{324}{4482} := \frac{3 \times (2 \times 4)}{4+(4 \times 82)}$
$\frac{3+2+4}{1^4 \times 40}$	$\frac{324}{2250} := \frac{3 \times 24}{2 \times 250}$	$\frac{32+4}{(3^2) \times 40}$	$\frac{324}{4608} := \frac{32+4}{(4+60) \times 8}$
$\frac{324}{1458} := \frac{3 \times 2+4}{1+(4+(5 \times 8))}$	$\frac{324}{2268} := \frac{3 \times 2+4}{22+6 \times 8}$	$\frac{3 \times 24}{3 \times 240}$	$\frac{324}{4725} := \frac{3 \times 2^4}{4 \times (7 \times 25)}$
$\frac{324}{1476} := \frac{3+2+4}{((1+4) \times 7) + 6}$	$\frac{(3+2) \times 4}{2 \times (2+68)}$	$\frac{(3+2) \times 4}{(3+2) \times 40}$	$\frac{324}{4860} := \frac{32 \times 4}{4 \times (8 \times 60)}$
$\frac{324}{1485} := \frac{32+4}{(1+(4 \times 8)) \times 5}$	$\frac{324}{2304} := \frac{3+2+4}{(2 \times 30) + 4}$	$\frac{3 \times (2 \times 4)}{3 \times (2 \times 40)}$	$\frac{3 \times 2^4}{(4+8) \times 60}$

$\blacktriangleright \frac{324}{4896} := \frac{3+24}{4 \times ((8+9) \times 6)}$	$\blacktriangleright \frac{324}{8640} := \frac{3 \times 24}{8 \times (6 \times 40)}$	$:= \frac{3 \times (2+4)}{((1+1)^5) \times 20}$	$:= \frac{3 \times (2 \times 4)}{1 \times (26 \times 36)}$
$\blacktriangleright \frac{324}{5184} := \frac{3 \times 2+4}{5 \times (1 \times (8 \times 4))}$	$\blacktriangleright \frac{324}{8667} := \frac{(3+2) \times 4}{(8 \times 66) + 7}$	$\blacktriangleright \frac{324}{11529} := \frac{3 \times 24}{1 + (1 + (5 \times (2^9)))}$	$\blacktriangleright \frac{324}{12768} := \frac{3+24}{(127+6) \times 8}$
$\blacktriangleright \frac{324}{5265} := \frac{(3+2) \times 4}{5 + ((2^6) \times 5)}$	$\blacktriangleright \frac{324}{8928} := \frac{3+24}{8 + (92 \times 8)}$	$\blacktriangleright \frac{324}{11592} := \frac{3 \times (2+4)}{(1 + (1+5)) \times 92}$	$\blacktriangleright \frac{324}{12798} := \frac{3 \times 2^4}{(1+2) \times (79 \times 8)}$
$\blacktriangleright \frac{324}{5292} := \frac{3+2+4}{(5 \times 29) + 2}$	$\blacktriangleright \frac{324}{8991} := \frac{32+4}{8+991}$	$\blacktriangleright \frac{324}{11646} := \frac{3 \times (2+4)}{1 \times (1+646)}$	$:= \frac{3 \times (2 \times 4)}{12 \times (7 + (9 \times 8))}$
$\blacktriangleright \frac{324}{5328} := \frac{3 \times (2+4)}{(5+32) \times 8}$	$\blacktriangleright \frac{324}{9396} := \frac{3+24}{(9^3) + (9 \times 6)}$	$\blacktriangleright \frac{324}{11664} := \frac{32+4}{1 \times (1^6 \times (6^4))}$	$\blacktriangleright \frac{324}{12879} := \frac{(3+2) \times 4}{12 + (87 \times 9)}$
$\blacktriangleright \frac{324}{5364} := \frac{3+2+4}{5 + (36 \times 4)}$	$\blacktriangleright \frac{324}{9576} := \frac{32+4}{(9+5) \times 76}$	$:= \frac{3 \times 24}{(1+1^6) \times (6^4)}$	$\blacktriangleright \frac{324}{12888} := \frac{3 \times (2+4)}{12 + (8 \times 88)}$
$\blacktriangleright \frac{324}{5832} := \frac{(3+2) \times 4}{5 \times (8 \times (3^2))}$	$\blacktriangleright \frac{324}{9828} := \frac{3+2+4}{9 + (8 + (2^8))}$	$\blacktriangleright \frac{324}{11666} := \frac{(3 \times 2)^4}{1 + (1 + (6 + (6^6)))}$	$\blacktriangleright \frac{324}{12933} := \frac{3 \times (2 \times 4)}{1 + (29 \times 33)}$
$\blacktriangleright \frac{324}{5850} := \frac{32+4}{(5+8) \times 50}$	$:= \frac{3 \times (2 \times 4)}{(9+82) \times 8}$	$\blacktriangleright \frac{324}{11669} := \frac{(3 \times 2)^4}{11 + ((6^6) + 9)}$	$\blacktriangleright \frac{324}{12960} := \frac{3 \times 2^4}{1 \times (2 \times 960)}$
$\blacktriangleright \frac{324}{5859} := \frac{3 \times (2 \times 4)}{(5 \times 85) + 9}$	$\blacktriangleright \frac{324}{9936} := \frac{3+24}{99+3^6}$	$\blacktriangleright \frac{324}{11745} := \frac{3 \times (2 \times 4)}{1 \times (174 \times 5)}$	$:= \frac{3 \times 24}{(1+2) \times 960}$
$\blacktriangleright \frac{324}{5922} := \frac{3 \times (2+4)}{5 + ((9 \times 2)^2)}$	$\blacktriangleright \frac{324}{9945} := \frac{32+4}{9 \times 9 + (4^5)}$	$\blacktriangleright \frac{324}{11808} := \frac{3 \times (2+4)}{(1 + (1+80)) \times 8}$	$:= \frac{3 \times (2+4)}{(1 + (2+9)) \times 60}$
$\blacktriangleright \frac{324}{6075} := \frac{3 \times (2 \times 4)}{6 \times (075)}$	$\blacktriangleright \frac{324}{10368} := \frac{3+2+4}{1 \times 036 \times 8}$	$\blacktriangleright \frac{324}{11826} := \frac{(3+2) \times 4}{1 + ((1^8 + 2)^6)}$	$:= \frac{3 \times (2 \times 4)}{1^2 \times 960}$
$\blacktriangleright \frac{324}{6156} := \frac{3 \times (2+4)}{6 \times (1+56)}$	$\blacktriangleright \frac{324}{10692} := \frac{(3+2) \times 4}{10 \times (6 \times (9+2))}$	$\blacktriangleright \frac{324}{11880} := \frac{3 \times 2^4}{(1+1) \times 880}$	$:= \frac{3+24}{1 \times (2 \times (9 \times 60))}$
$\blacktriangleright \frac{324}{6804} := \frac{3 \times (2 \times 4)}{6 \times (80+4)}$	$\blacktriangleright \frac{324}{10800} := \frac{3 \times (2 \times 4)}{1 \times (0+800)}$	$:= \frac{3 \times (2 \times 4)}{1 \times (1 \times 880)}$	$\blacktriangleright \frac{324}{13122} := \frac{3 \times (2+4)}{1 \times (3^{(1+2) \times 2})}$
$\blacktriangleright \frac{324}{6885} := \frac{32 \times 4}{68 \times (8 \times 5)}$	$\blacktriangleright \frac{324}{10908} := \frac{3+24}{1+0908}$	$\blacktriangleright \frac{324}{11970} := \frac{32+4}{1 \times (19 \times 70)}$	$\blacktriangleright \frac{324}{13338} := \frac{32+4}{13 \times (3 \times 38)}$
$\blacktriangleright \frac{324}{7056} := \frac{3 \times (2+4)}{7 \times (056)}$	$\blacktriangleright \frac{324}{10935} := \frac{3 \times 24}{(1+09) \times (3^5)}$	$\blacktriangleright \frac{324}{11988} := \frac{3+24}{11+988}$	$\blacktriangleright \frac{324}{13365} := \frac{3 \times (2 \times 4)}{1 \times (33 \times (6 \times 5))}$
$\blacktriangleright \frac{324}{7290} := \frac{32+4}{(7+2) \times 90}$	$\blacktriangleright \frac{324}{10944} := \frac{3+2+4}{(10+9) \times 4 \times 4}$	$\blacktriangleright \frac{324}{12150} := \frac{3 \times 2^4}{12 \times 150}$	$\blacktriangleright \frac{324}{13500} := \frac{32+4}{1 \times (3 \times 500)}$
$\blacktriangleright \frac{324}{7326} := \frac{3 \times (2+4)}{(7^3) + (2^6)}$	$\blacktriangleright \frac{324}{11016} := \frac{3 \times (2+4)}{(1+101) \times 6}$	$\blacktriangleright \frac{324}{12393} := \frac{(3+2) \times 4}{(12 \times 3) + (9^3)}$	$:= \frac{3 \times 2^4}{(1+3) \times 500}$
$\blacktriangleright \frac{324}{7560} := \frac{3+2+4}{7 \times (5 \times (6+0))}$	$\blacktriangleright \frac{324}{11250} := \frac{32+4}{1 \times 1250}$	$\blacktriangleright \frac{324}{12432} := \frac{3+24}{12+4^{3+2}}$	$\blacktriangleright \frac{324}{13680} := \frac{32+4}{(1 + (3 \times 6)) \times 80}$
$\blacktriangleright \frac{324}{7938} := \frac{3 \times 2+4}{7 \times ((9 \times 3) + 8)}$	$\blacktriangleright \frac{324}{11264} := \frac{3^{2 \times 4}}{11 \times ((2 \times 6)^4)}$	$\blacktriangleright \frac{324}{12624} := \frac{3+24}{(1+262) \times 4}$	$\blacktriangleright \frac{324}{13689} := \frac{3 \times (2 \times 4)}{13 \times (6 + (8 \times 9))}$
$\blacktriangleright \frac{324}{7944} := \frac{3+24}{(7 \times 94) + 4}$	$:= \frac{(3 \times 2)^4}{11 \times ((2+6)^4)}$	$\blacktriangleright \frac{324}{12636} := \frac{3 \times 2+4}{1 \times ((2+63) \times 6)}$	$\blacktriangleright \frac{324}{13797} := \frac{3 \times (2 \times 4)}{(137+9) \times 7}$
$\blacktriangleright \frac{324}{8448} := \frac{3+24}{(84+4) \times 8}$	$\blacktriangleright \frac{324}{11520} := \frac{3+2+4}{(1+15) \times 20}$	$:= \frac{3+2^4}{1 \times ((2 \times 6) + (3^6))}$	$\blacktriangleright \frac{324}{13824} := \frac{3+2+4}{1 \times (3 \times (8 \times (2^4)))}$

$\frac{324}{13833} := \frac{3 \times (2+4)}{1 \times (3 \times ((8^2) \times 4))}$	$\frac{324}{14553} := \frac{3 \times (2 \times 4)}{1 + ((4^5) + 53)}$	$\frac{324}{16128} := \frac{3 \times (2+4)}{(1+6) \times 128}$	$:= \frac{(3^2) + 4}{(181 \times 4) + 4}$
$\frac{324}{13842} := \frac{3 \times (2 \times 4)}{(1+3) \times ((8^2) \times 4)}$	$\frac{324}{14580} := \frac{3+2+4}{1 + (4 + (5 \times 80))}$	$:= \frac{3+2+4}{16 \times (1 \times 28)}$	$:= \frac{3 \times (2+4)}{18 \times (14 \times 4)}$
$\frac{324}{13851} := \frac{32+4}{1^3 + ((8^3) \times 3)}$	$:= \frac{(3^2) + 4}{1 + (4 + 580)}$	$:= \frac{32+4}{(1 + (6 \times 1)) \times (2^8)}$	$\frac{324}{18144} := \frac{3+2+4}{(1+8) \times (14 \times 4)}$
$\frac{324}{13896} := \frac{3 \times (2+4)}{1 + (384 \times 2)}$	$\frac{324}{14634} := \frac{3 \times (2 \times 4)}{((1+4) \times (6^3)) + 4}$	$\frac{324}{16164} := \frac{3+2+4}{1 + ((6+1) \times 64)}$	$\frac{324}{18225} := \frac{3 \times 24}{18 \times 225}$
$\frac{324}{13932} := \frac{(3+2) \times 4}{1 + (3 + 851)}$	$\frac{324}{14688} := \frac{3 \times 2^4}{1 \times (4 \times (68 \times 8))}$	$\frac{324}{16254} := \frac{3 \times 2^4}{1 + (6 + ((2+5)^4))}$	$\frac{324}{18225} := \frac{32+4}{(1+8) \times 225}$
$\frac{324}{13968} := \frac{3 \times (2+4)}{1 + (3 + (8 \times 96))}$	$\frac{324}{14850} := \frac{32+4}{(1 + (4 \times 8)) \times 50}$	$\frac{324}{16362} := \frac{3 \times 2+4}{1 + (63 \times (6+2))}$	$\frac{324}{18432} := \frac{(3 \times 2)^4}{18 \times (4^{3 \times 2})}$
$\frac{324}{13986} := \frac{(3^2) + 4}{1 + (3 \times (93 \times 2))}$	$:= \frac{3 \times (2 \times 4)}{(14+8) \times 50}$	$\frac{324}{16384} := \frac{3^{2 \times 4}}{1^6 \times ((3 \times 8)^4)}$	$:= \frac{3 \times (2+4)}{1 \times (8 \times (4 \times 32))}$
$\frac{324}{14112} := \frac{3 \times (2+4)}{(1^3 + 96) \times 8}$	$\frac{324}{15228} := \frac{3+2 \times 4}{1 \times (5 + (2 \times (2^8)))}$	$:= \frac{3^{2+4}}{1 \times ((6+3) \times (8^4))}$	$:= \frac{3 \times 24}{1^8 \times (4^{3 \times 2})}$
$\frac{324}{14175} := \frac{3 \times (2+4)}{1 \times (3 + (9 \times 86))}$	$\frac{324}{15255} := \frac{3 \times (2 \times 4)}{((15^2) \times 5) + 5}$	$\frac{324}{16476} := \frac{3+24}{1 + ((6^4) + 76)}$	$\frac{324}{18441} := \frac{32+4}{1 + (8 \times (4^4 \times 1))}$
$\frac{324}{14175} := \frac{3 \times (2+4)}{(14 \times (1+1))^2}$	$\frac{324}{15264} := \frac{3 \times 24}{(1+52) \times 64}$	$\frac{324}{16848} := \frac{3 \times 2+4}{(16 \times (8 \times 4)) + 8}$	$\frac{324}{18468} := \frac{(3 \times 2)^4}{18 \times ((4^6) + 8)}$
$:= \frac{3+2+4}{(14^{1+1}) \times 2}$	$:= \frac{3+24}{(1+52) \times (6 \times 4)}$	$\frac{324}{16928} := \frac{3^{2+4}}{1 \times ((69^2) \times 8)}$	$:= \frac{3 \times 24}{1^8 \times ((4^6) + 8)}$
$:= \frac{32+4}{14 \times 112}$	$\frac{324}{15309} := \frac{3 \times (2 \times 4)}{(1 + (5^3 + 0)) \times 9}$	$\frac{324}{17088} := \frac{3+24}{(170+8) \times 8}$	$:= \frac{3+2+4}{1 + ((84 \times 6) + 8)}$
$\frac{324}{14175} := \frac{(3+2) \times 4}{(1+4) \times 175}$	$\frac{324}{15564} := \frac{3+24}{(1^{55}) + 6^4}$	$\frac{324}{17136} := \frac{3 \times (2+4)}{1 \times (7 \times 136)}$	$\frac{324}{18495} := \frac{3 \times 24}{1 \times ((8^4) + (9+5))}$
$\frac{324}{14175} := \frac{3 \times (2 \times 4)}{14 \times (1 \times 75)}$	$\frac{324}{15597} := \frac{3 \times 24}{1 + (55 \times (9 \times 7))}$	$\frac{324}{17424} := \frac{3+2+4}{1 \times (((7+4)^2) \times 4)}$	$\frac{324}{18576} := \frac{3 \times (2+4)}{(18 \times 57) + 6}$
$:= \frac{3 \times 24}{(1+41) \times 75}$	$\frac{324}{15648} := \frac{3+24}{1^5 \times ((6^4) + 8)}$	$\frac{324}{17496} := \frac{3+2 \times 4}{1 \times ((7+4) \times (9 \times 6))}$	$\frac{324}{18711} := \frac{3 \times (2 \times 4)}{18 \times 7 \times 11}$
$\frac{324}{14355} := \frac{3 \times 24}{1 + ((4^3) + (5^5))}$	$\frac{324}{15876} := \frac{3 \times (2+4)}{1 + (5 + 876)}$	$\frac{324}{17604} := \frac{3 \times (2 \times 4)}{1 + (7 + (6^0^4))}$	$\frac{324}{18792} := \frac{3+24}{1 \times (87 \times (9 \times 2))}$
$\frac{324}{14400} := \frac{32+4}{1 \times (4 \times 400)}$	$\frac{324}{15876} := \frac{3 \times 24}{(1 + 587) \times 6}$	$\frac{324}{17664} := \frac{3+24}{176+6^4}$	
$:= \frac{3+2+4}{1^4 \times 400}$	$\frac{324}{15876} := \frac{3+2+4}{1 \times ((5 \times 87) + 6)}$	$\frac{324}{17982} := \frac{3 \times (2+4)}{17+982}$	

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$\frac{325}{390} := \frac{3+(2+5)}{3+9+0}$	$\frac{325}{375} := \frac{3+(2 \times 5)}{3+7+5}$	$\frac{325}{429} := \frac{(3+2) \times 5}{4+29}$	$\frac{325}{455} := \frac{3+(2+5)}{4+5+5}$
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$\blacktriangleright \frac{325}{585} := \frac{3+(2+5)}{5+8+5}$	$\blacktriangleright \frac{325}{1365} := \frac{3+(2+5)}{1+(36+5)}$	$\blacktriangleright \frac{325}{1950} := \frac{3+(2+5)}{1+(9+50)}$	$\blacktriangleright \frac{325}{2950} := \frac{3+(2 \times 5)}{2 \times (9+50)}$
$\quad := \frac{3+(2^5)}{58+5}$	$\blacktriangleright \frac{325}{1375} := \frac{3+(2 \times 5)}{(1+(3+7)) \times 5}$	$\quad := \frac{3 \times 25}{1 \times (9 \times 50)}$	$\blacktriangleright \frac{325}{3250} := \frac{32 \times 5}{32 \times 50}$
$\quad := \frac{(3+2) \times 5}{5+8 \times 5}$	$\blacktriangleright \frac{325}{1430} := \frac{3+(2+5)}{1+(43+0)}$	$\blacktriangleright \frac{325}{1989} := \frac{(3+2) \times 5}{1 \times (9 \times (8+9))}$	$\quad := \frac{(3^2) \times 5}{(3^2) \times 50}$
$\blacktriangleright \frac{325}{624} := \frac{3 \times 25}{6 \times 24}$	$\blacktriangleright \frac{325}{1482} := \frac{(3+2) \times 5}{(14 \times 8) + 2}$	$\blacktriangleright \frac{325}{2080} := \frac{(3+2) \times 5}{2 \times (0+80)}$	$\quad := \frac{3 \times 25}{3 \times 250}$
$\quad := \frac{(3+2) \times 5}{6 \times (2 \times 4)}$	$\blacktriangleright \frac{325}{1495} := \frac{3+(2+5)}{1^4+(9 \times 5)}$	$\blacktriangleright \frac{325}{2145} := \frac{3+(2+5)}{21+45}$	$\quad := \frac{(3+2) \times 5}{(3+2) \times 50}$
$\blacktriangleright \frac{325}{650} := \frac{3+25}{6+50}$	$\quad := \frac{(3+2) \times 5}{(14+9) \times 5}$	$\blacktriangleright \frac{325}{2175} := \frac{3+(2 \times 5)}{2+(17 \times 5)}$	$\quad := \frac{3 \times 2 \times 5}{3 \times (2 \times 50)}$
$\blacktriangleright \frac{325}{715} := \frac{3+(2+5)}{7+15}$	$\blacktriangleright \frac{325}{1560} := \frac{3 \times 25}{(1+5) \times 60}$	$\blacktriangleright \frac{325}{2184} := \frac{(3+2) \times 5}{2 \times (1 \times 84)}$	$\blacktriangleright \frac{325}{3276} := \frac{(3+2) \times 5}{3 \times (2 \times (7 \times 6))}$
$\blacktriangleright \frac{325}{825} := \frac{3+(2 \times 5)}{8+25}$	$\blacktriangleright \frac{325}{1575} := \frac{3+(2 \times 5)}{1+(57+5)}$	$\blacktriangleright \frac{325}{2288} := \frac{3 \times 25}{2 \times ((2^8) + 8)}$	$\blacktriangleright \frac{325}{3328} := \frac{3 \times 25}{3 \times (32 \times 8)}$
$\blacktriangleright \frac{325}{858} := \frac{(3+2) \times 5}{8+58}$	$\blacktriangleright \frac{325}{1612} := \frac{(3+2) \times 5}{(1+61) \times 2}$	$\blacktriangleright \frac{325}{2392} := \frac{3 \times 25}{2 \times (3 \times 92)}$	$\blacktriangleright \frac{325}{3575} := \frac{3+(2+5)}{(3 \times (5 \times 7)) + 5}$
$\blacktriangleright \frac{325}{884} := \frac{(3+2) \times 5}{(8 \times 8) + 4}$	$\blacktriangleright \frac{325}{1625} := \frac{32+5}{(1+(6^2)) \times 5}$	$\blacktriangleright \frac{325}{2470} := \frac{3+(2+5)}{2+(4+70)}$	$\blacktriangleright \frac{325}{3875} := \frac{3+(2 \times 5)}{((3 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{325}{936} := \frac{(3+2) \times 5}{(9+3) \times 6}$	$\quad := \frac{(3^2) + 5}{(1+6) \times 2 \times 5}$	$\blacktriangleright \frac{325}{2475} := \frac{3+(2 \times 5)}{(2 \times 47) + 5}$	$\blacktriangleright \frac{325}{4225} := \frac{3+(2+5)}{(4+22) \times 5}$
$\blacktriangleright \frac{325}{975} := \frac{3+25}{9+75}$	$\quad := \frac{3+(2 \times 5)}{(1+(6 \times 2)) \times 5}$	$\blacktriangleright \frac{325}{2496} := \frac{3 \times 25}{(2+4) \times 96}$	$\blacktriangleright \frac{325}{4290} := \frac{3+(2+5)}{42+90}$
$\blacktriangleright \frac{325}{1040} := \frac{(3+2)^5}{10^{4+0}}$	$\quad := \frac{3+(2^5)}{(1+6) \times 25}$	$\blacktriangleright \frac{325}{2500} := \frac{3+(2 \times 5)}{2 \times (50+0)}$	$\blacktriangleright \frac{325}{4329} := \frac{(3+2) \times 5}{4+329}$
$\blacktriangleright \frac{325}{1144} := \frac{(3+2) \times 5}{11 \times (4+4)}$	$\quad := \frac{3 \times 2 \times 5}{1 \times (6 \times 25)}$	$\blacktriangleright \frac{325}{2665} := \frac{3+(2+5)}{2 \times ((6 \times 6) + 5)}$	$\blacktriangleright \frac{325}{4368} := \frac{(3+2) \times 5}{(4+3) \times (6 \times 8)}$
$\blacktriangleright \frac{325}{1183} := \frac{(3+2) \times 5}{(11 \times 8) + 3}$	$\blacktriangleright \frac{325}{1650} := \frac{3+(2 \times 5)}{1+(65+0)}$	$\blacktriangleright \frac{325}{2756} := \frac{(3+2) \times 5}{2+(7 \times (5 \times 6))}$	$\blacktriangleright \frac{325}{4875} := \frac{32 \times 5}{4 \times (8 \times 75)}$
$\blacktriangleright \frac{325}{1235} := \frac{3+(2+5)}{1+(2+35)}$	$\blacktriangleright \frac{325}{1664} := \frac{3 \times 25}{1 \times (6 \times 64)}$	$\blacktriangleright \frac{325}{2795} := \frac{3+(2+5)}{2+(79+5)}$	$\quad := \frac{3+(2 \times 5)}{((4 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{325}{1248} := \frac{(3+2) \times 5}{1 \times (2 \times 48)}$	$\blacktriangleright \frac{325}{1725} := \frac{3+(2 \times 5)}{((1+7)^2) + 5}$	$\blacktriangleright \frac{325}{2860} := \frac{3+(2+5)}{2+(86+0)}$	$\quad := \frac{3+25}{(4+8) \times 7 \times 5}$
$\blacktriangleright \frac{325}{1250} := \frac{3+(2 \times 5)}{1^2 \times 50}$	$\blacktriangleright \frac{325}{1775} := \frac{3+(2 \times 5)}{1+((7+7) \times 5)}$	$\blacktriangleright \frac{325}{2875} := \frac{3+(2 \times 5)}{((2 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{325}{5135} := \frac{3+(2+5)}{(51 \times 3) + 5}$
$\blacktriangleright \frac{325}{1287} := \frac{(3+2) \times 5}{12+87}$	$\blacktriangleright \frac{325}{1781} := \frac{(3+2) \times 5}{(17 \times 8) + 1}$	$\blacktriangleright \frac{325}{2925} := \frac{3 \times 2 + 5}{2+(92+5)}$	$\blacktriangleright \frac{325}{5421} := \frac{3 \times 25}{((5^4) \times 2) + 1}$
$\blacktriangleright \frac{325}{1300} := \frac{3 \times 25}{1 \times 300}$	$\blacktriangleright \frac{325}{1875} := \frac{3+(2 \times 5)}{1 \times ((8+7) \times 5)}$	$\quad := \frac{(3^2) + 5}{2 \times (9 \times (2+5))}$	$\blacktriangleright \frac{325}{5725} := \frac{3+(2 \times 5)}{5+(7 \times (2^5))}$
$\blacktriangleright \frac{325}{1350} := \frac{3+(2 \times 5)}{1+(3+50)}$	$\blacktriangleright \frac{325}{1885} := \frac{3+(2+5)}{18+8 \times 5}$	$\quad := \frac{3 \times (2+5)}{(2 \times 92) + 5}$	$\blacktriangleright \frac{325}{5875} := \frac{3+(2 \times 5)}{((5 \times 8) + 7) \times 5}$



$\blacktriangleright \frac{325}{6125} := \frac{3+(2 \times 5)}{((6+1)^2) \times 5}$	$:= \frac{3+(2 \times 5)}{1 \times (13 \times (7 \times 5))}$	$\blacktriangleright \frac{325}{13312} := \frac{(3+2) \times 5}{(1^3+31)^2}$	$\blacktriangleright \frac{325}{16835} := \frac{3+(2+5)}{1^6+((8^3)+5)}$
$\blacktriangleright \frac{325}{6240} := \frac{3 \times 25}{6 \times 240}$	$:= \frac{3 \times 2 \times 5}{(1+13) \times 75}$	$\blacktriangleright \frac{325}{13325} := \frac{3+(2+5)}{(1+((3 \times 3)^2)) \times 5}$	$\blacktriangleright \frac{325}{16875} := \frac{3+(2 \times 5)}{((16 \times 8)+7) \times 5}$
$:= \frac{(3+2) \times 5}{6 \times (2 \times 40)}$	$\blacktriangleright \frac{325}{11440} := \frac{(3+2) \times 5}{(1+1) \times 440}$	$\blacktriangleright \frac{325}{13338} := \frac{(3+2) \times 5}{1 \times ((3^3) \times 38)}$	$\blacktriangleright \frac{325}{16926} := \frac{(3+2) \times 5}{(16 \times (9^2))+6}$
$\blacktriangleright \frac{325}{6425} := \frac{3+(2 \times 5)}{(6 \times 42)+5}$	$\blacktriangleright \frac{325}{11466} := \frac{(3+2) \times 5}{(1+146) \times 6}$	$\blacktriangleright \frac{325}{13625} := \frac{3+(2 \times 5)}{(1+(3 \times (6^2))) \times 5}$	$\blacktriangleright \frac{325}{17225} := \frac{3 \times 2+5}{((17^2) \times 2)+5}$
$\blacktriangleright \frac{325}{6838} := \frac{(3+2) \times 5}{6+((8^3)+8)}$	$\blacktriangleright \frac{325}{11479} := \frac{(3+2) \times 5}{1+(14 \times (7 \times 9))}$	$\blacktriangleright \frac{325}{13750} := \frac{(3+(2 \times 5))}{((1+(3+7)) \times 50)}$	$\blacktriangleright \frac{325}{17303} := \frac{(3+2) \times 5}{(1+(7+(3+0)))^3}$
$\blacktriangleright \frac{325}{6875} := \frac{3+(2 \times 5)}{((6 \times 8)+7) \times 5}$	$\blacktriangleright \frac{325}{11675} := \frac{3+(2 \times 5)}{(11 \times (6 \times 7))+5}$	$\blacktriangleright \frac{325}{13875} := \frac{3+(2 \times 5)}{((13 \times 8)+7) \times 5}$	$\blacktriangleright \frac{325}{17325} := \frac{3+(2 \times 5)}{((1+7^3) \times 2)+5}$
$\blacktriangleright \frac{325}{6877} := \frac{(3+2) \times 5}{(6 \times 87)+7}$	$\blacktriangleright \frac{325}{11875} := \frac{3+(2 \times 5)}{((11 \times 8)+7) \times 5}$	$\blacktriangleright \frac{325}{14365} := \frac{(3+2) \times 5}{(14+3) \times 65}$	$\blacktriangleright \frac{325}{17563} := \frac{(3+2) \times 5}{1+(75 \times (6 \times 3))}$
$\blacktriangleright \frac{325}{7215} := \frac{3+(2+5)}{7+215}$	$\blacktriangleright \frac{325}{11895} := \frac{3+(2+5)}{1+((1+(8 \times 9)) \times 5)}$	$\blacktriangleright \frac{325}{14365} := \frac{3+(2+5)}{1+(436+5)}$	$\blacktriangleright \frac{325}{17784} := \frac{3 \times 25}{1^7+(7+(8^4))}$
$\blacktriangleright \frac{325}{7875} := \frac{3+(2 \times 5)}{(7+(8 \times 7)) \times 5}$	$\blacktriangleright \frac{325}{12225} := \frac{3+(2 \times 5)}{1 \times ((22^2)+5)}$	$\blacktriangleright \frac{325}{14430} := \frac{3+(2+5)}{1+(443+0)}$	$\blacktriangleright \frac{325}{17823} := \frac{3 \times 25}{17+((8 \times 2)^3)}$
$\blacktriangleright \frac{325}{7956} := \frac{(3+2) \times 5}{(7+95) \times 6}$	$\blacktriangleright \frac{325}{12480} := \frac{3+(2+5)}{12 \times (4 \times (8+0))}$	$\blacktriangleright \frac{325}{14599} := \frac{(3+2) \times 5}{1 \times ((4^5)+99)}$	$\blacktriangleright \frac{325}{17875} := \frac{3+(2 \times 5)}{((17 \times 8)+7) \times 5}$
$\blacktriangleright \frac{325}{8320} := \frac{3+(2+5)}{8 \times (32+0)}$	$:= \frac{(3+2) \times 5}{1 \times (2 \times 480)}$	$\blacktriangleright \frac{325}{14625} := \frac{(3^2)+5}{1+(4+625)}$	$\blacktriangleright \frac{325}{18135} := \frac{3+(2^5)}{1+(8 \times (1+(3^5)))}$
$\blacktriangleright \frac{325}{8325} := \frac{3+(2 \times 5)}{8+325}$	$\blacktriangleright \frac{325}{12500} := \frac{3+(2 \times 5)}{1^2 \times 500}$	$\blacktriangleright \frac{325}{14664} := \frac{(3+2) \times 5}{(1+46) \times (6 \times 4)}$	$\blacktriangleright \frac{325}{18252} := \frac{3 \times 25}{((1+8)^2) \times 52}$
$\blacktriangleright \frac{325}{8658} := \frac{(3+2) \times 5}{8+658}$	$\blacktriangleright \frac{325}{12525} := \frac{3+(2 \times 5)}{1+(((2 \times 5)^2) \times 5)}$	$\blacktriangleright \frac{325}{14875} := \frac{3+(2 \times 5)}{((14 \times 8)+7) \times 5}$	$\blacktriangleright \frac{325}{18375} := \frac{3+(2 \times 5)}{(18+3) \times 7 \times 5}$
$\blacktriangleright \frac{325}{8736} := \frac{3 \times 25}{8 \times (7 \times 36)}$	$\blacktriangleright \frac{325}{12636} := \frac{(3+2) \times 5}{(1+26) \times 36}$	$\blacktriangleright \frac{325}{15625} := \frac{3+(2 \times 5)}{1^5 \times 625}$	$\blacktriangleright \frac{325}{18875} := \frac{3+(2 \times 5)}{((18 \times 8)+7) \times 5}$
$\blacktriangleright \frac{325}{8875} := \frac{3+(2 \times 5)}{((8 \times 8)+7) \times 5}$	$\blacktriangleright \frac{325}{12675} := \frac{(3+2) \times 5}{(1+(2 \times 6)) \times 75}$	$\blacktriangleright \frac{325}{15873} := \frac{(3+2) \times 5}{(1+(58 \times 7)) \times 3}$	$\blacktriangleright \frac{325}{18954} := \frac{3 \times 25}{(1+8) \times (9 \times 54)}$
$\blacktriangleright \frac{325}{9360} := \frac{(3+2) \times 5}{(9+3) \times 60}$	$\blacktriangleright \frac{325}{12825} := \frac{3+(2 \times 5)}{1+(2 \times (8 \times (2^5)))}$	$\blacktriangleright \frac{325}{15875} := \frac{3+(2 \times 5)}{((15 \times 8)+7) \times 5}$	$:= \frac{(3+2) \times 5}{18 \times (9 \times (5+4))}$
$\blacktriangleright \frac{325}{9477} := \frac{(3+2) \times 5}{9 \times (4+77)}$	$\blacktriangleright \frac{325}{12875} := \frac{3+(2 \times 5)}{((12 \times 8)+7) \times 5}$	$\blacktriangleright \frac{325}{15925} := \frac{3+(2+5)}{(1+(5+92)) \times 5}$	$\blacktriangleright \frac{325}{18993} := \frac{(3+2) \times 5}{(18 \times (9 \times 9))+3}$
$\blacktriangleright \frac{325}{9841} := \frac{(3+2) \times 5}{(9 \times 84)+1}$	$\blacktriangleright \frac{325}{12950} := \frac{3+(2 \times 5)}{1+((2^9)+(5+0))}$	$\blacktriangleright \frac{325}{16575} := \frac{3+(2 \times 5)}{1+(657+5)}$	$\blacktriangleright \frac{325}{19175} := \frac{(3 \times 2)+5}{((1+91) \times 7)+5}$
$\blacktriangleright \frac{325}{9875} := \frac{3+(2 \times 5)}{((9 \times 8)+7) \times 5}$	$\blacktriangleright \frac{325}{12987} := \frac{(3+2) \times 5}{12+987}$	$\blacktriangleright \frac{325}{16625} := \frac{3+(2 \times 5)}{(1+(66 \times 2)) \times 5}$	
$\blacktriangleright \frac{325}{11375} := \frac{(3^2)+5}{(1+13) \times 7 \times 5}$	$\blacktriangleright \frac{325}{13000} := \frac{3 \times 25}{1 \times 3000}$		



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$$\begin{aligned}
 \blacktriangleright \frac{326}{489} &:= \frac{3 \times (2^6)}{4 \times (8 \times 9)} & \blacktriangleright \frac{326}{2608} &:= \frac{3 \times 2 + 6}{2 \times (6 \times (08))} & & := \frac{(3+2) \times 6}{6 \times (5 \times 20)} & & := \frac{(3+2) \times 6}{1 \times (5 \times (6 \times 48))} \\
 &:= \frac{32+6}{48+9} & \blacktriangleright \frac{326}{2934} &:= \frac{3+2+6}{2+(93+4)} & \blacktriangleright \frac{326}{7824} &:= \frac{3 \times 26}{78 \times 24} & & := \frac{(3+2)^6}{1 \times ((5^6) \times 48)} \\
 \blacktriangleright \frac{326}{652} &:= \frac{3+2+6}{(6+5) \times 2} & &:= \frac{3 \times (2+6)}{2 \times (9 \times (3 \times 4))} & &:= \frac{3+(2 \times 6)}{(7+8) \times 24} & & := \frac{3 \times (2 \times 6)}{(1+5) \times (6 \times 48)} \\
 &:= \frac{3+26}{6+52} & \blacktriangleright \frac{326}{3260} &:= \frac{3 \times (2^6)}{32 \times 60} & \blacktriangleright \frac{326}{7987} &:= \frac{(3+2) \times 6}{7 \times (98+7)} & & := \frac{3 \times (2+6)}{(1+5) \times (6 \times (4 \times 8))} \\
 &:= \frac{(3+2) \times 6}{6 \times (5 \times 2)} & &:= \frac{3 \times (2 \times 6)}{3 \times (2 \times 60)} & \blacktriangleright \frac{326}{8476} &:= \frac{3 \times 2 + 6}{8 + (4 \times 76)} & & := \frac{3 \times 2 + 6}{(1+5+6) \times 48} \\
 \blacktriangleright \frac{326}{978} &:= \frac{3+26}{9+78} & &:= \frac{3 \times 26}{3 \times 260} & \blacktriangleright \frac{326}{8802} &:= \frac{(3+2) \times 6}{8+802} & & := \frac{3+2+6}{1 \times ((5+6) \times 48)} \\
 \blacktriangleright \frac{326}{1141} &:= \frac{3 \times 2 + 6}{1 \times (1+41)} & &:= \frac{(3^2) \times 6}{(3^2) \times 60} & \blacktriangleright \frac{326}{11736} &:= \frac{3+26}{(1+173) \times 6} & & := \frac{32+6}{(1+56) \times (4 \times 8)} \\
 \blacktriangleright \frac{326}{1304} &:= \frac{(3+2) \times 6}{1 \times (30 \times 4)} & &:= \frac{(3+2) \times 6}{(3+2) \times 60} & \blacktriangleright \frac{326}{12225} &:= \frac{3 \times 2 + 6}{1 \times (2 \times 225)} & \blacktriangleright \frac{326}{15811} &:= \frac{3 \times 2 + 6}{1 + (581 \times 1)} \\
 \blacktriangleright \frac{326}{1467} &:= \frac{3 \times 2 + 6}{1 + (46+7)} & \blacktriangleright \frac{326}{3423} &:= \frac{3 \times (2 \times 6)}{3 \times (42 \times 3)} & \blacktriangleright \frac{326}{12388} &:= \frac{3 \times (2+6)}{(1+2) \times (38 \times 8)} & \blacktriangleright \frac{326}{16626} &:= \frac{3 \times 26}{(1+662) \times 6} \\
 \blacktriangleright \frac{326}{1630} &:= \frac{3 \times (2 \times 6)}{1 \times (6 \times 30)} & \blacktriangleright \frac{326}{3586} &:= \frac{3+2+6}{35+86} & \blacktriangleright \frac{326}{13040} &:= \frac{(3+2) \times 6}{1 \times (30 \times 40)} & \blacktriangleright \frac{326}{16952} &:= \frac{(3^2) \times 6}{1 \times (6 \times (9 \times 52))} \\
 \blacktriangleright \frac{326}{1793} &:= \frac{3 \times 2 + 6}{1 \times ((7 \times 9) + 3)} & \blacktriangleright \frac{326}{3912} &:= \frac{3 \times 2 + 6}{(3 + (9 \times 1))^2} & \blacktriangleright \frac{326}{13366} &:= \frac{3+26}{1 + (33 \times (6 \times 6))} & & := \frac{3+(2 \times 6)}{1 \times ((6+9) \times 52)} \\
 \blacktriangleright \frac{326}{1956} &:= \frac{3+2+6}{1+(9+56)} & \blacktriangleright \frac{326}{4075} &:= \frac{3 \times (2+6)}{4 \times (075)} & \blacktriangleright \frac{326}{13855} &:= \frac{(3+2) \times 6}{1 \times (3 \times (85 \times 5))} & & := \frac{3+2+6}{1 \times ((6 \times 95) + 2)} \\
 &:= \frac{3+(2 \times 6)}{(1+(9+5)) \times 6} & \blacktriangleright \frac{326}{4401} &:= \frac{(3+2) \times 6}{4+401} & \blacktriangleright \frac{326}{14344} &:= \frac{3 \times 2 + 6}{1 \times (4 \times (3 \times 44))} & \blacktriangleright \frac{326}{17604} &:= \frac{3 \times (2^6)}{(1+7) \times (6^{04})} \\
 &:= \frac{3 \times (2+6)}{(19+5) \times 6} & \blacktriangleright \frac{326}{4890} &:= \frac{3 \times (2^6)}{4 \times (8 \times 90)} & &:= \frac{3+(2 \times 6)}{(1+4) \times (3 \times 44)} & \blacktriangleright \frac{326}{17604} &:= \frac{3 \times (2+6)}{1^7 \times (6^{04})} \\
 \blacktriangleright \frac{326}{2282} &:= \frac{3 \times (2+6)}{2 \times (2+82)} & \blacktriangleright \frac{326}{5379} &:= \frac{3 \times 2 + 6}{((5 \times 3) + 7) \times 9} & \blacktriangleright \frac{326}{14670} &:= \frac{3+(2 \times 6)}{1+(4+670)} & \blacktriangleright \frac{326}{18256} &:= \frac{3 \times (2 \times 6)}{18 \times (2 \times 56)} \\
 \blacktriangleright \frac{326}{2445} &:= \frac{3 \times (2 \times 6)}{(2+4) \times 45} & \blacktriangleright \frac{326}{6194} &:= \frac{3 \times (2+6)}{6 \times (19 \times 4)} & \blacktriangleright \frac{326}{14996} &:= \frac{3+2+6}{1+(499+6)} & & := \frac{3+2+6}{(1+8+2) \times 56} \\
 &:= \frac{3 \times 2 + 6}{(2+(4 \times 4)) \times 5} & &:= \frac{(3+2) \times 6}{6 \times (1+94)} & \blacktriangleright \frac{326}{15648} &:= \frac{(3 \times 2)^6}{((1+5)^6) \times 48} & & 
 \end{aligned}$$

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$\blacktriangleright \frac{327}{436} := \frac{3 \times (2+7)}{4 \times (3+6)}$	$:= \frac{(3^2) \times 7}{1 \times (63 \times 5)}$	$\blacktriangleright \frac{327}{4142} := \frac{3 \times 27}{(4^{1+4}) + 2}$	$\blacktriangleright \frac{327}{11772} := \frac{(3^2) + 7}{1 \times ((17+7)^2)}$
$:= \frac{3+27}{4+36}$	$\blacktriangleright \frac{327}{1744} := \frac{3+2+7}{(1+7) \times (4+4)}$	$\blacktriangleright \frac{327}{4905} := \frac{3+2+7}{4 \times (9 \times (05))}$	$\blacktriangleright \frac{327}{11990} := \frac{3 \times (2+7)}{1 \times (1 \times 990)}$
$\blacktriangleright \frac{327}{545} := \frac{3 \times (2+7)}{5 \times (4+5)}$	$:= \frac{3 \times (2^7)}{(1+7) \times 4^4}$	$\blacktriangleright \frac{327}{5450} := \frac{3 \times (2+7)}{(5+4) \times 50}$	$\blacktriangleright \frac{327}{13625} := \frac{32+7}{(1 + ((3 \times 6)^2)) \times 5}$
$:= \frac{3+27}{5+45}$	$\blacktriangleright \frac{327}{1962} := \frac{3+2+7}{1+(9+62)}$	$\blacktriangleright \frac{327}{5886} := \frac{(3^2) + 7}{((5 \times 8) + 8) \times 6}$	$:= \frac{3+2+7}{((1+(3+6))^2) \times 5}$
$\blacktriangleright \frac{327}{654} := \frac{3 \times 2+7}{6+(5 \times 4)}$	$\blacktriangleright \frac{327}{2616} := \frac{(3^2) + 7}{2^{6+1^6}}$	$\blacktriangleright \frac{327}{6540} := \frac{(3 \times 2) + 7}{65 \times (4+0)}$	$\blacktriangleright \frac{327}{13734} := \frac{3+(2 \times 7)}{1 \times (3 \times (7 \times 34))}$
$:= \frac{3+(2 \times 7)}{6 \times 5+4}$	$\blacktriangleright \frac{327}{2725} := \frac{3 \times 27}{27 \times 25}$	$\blacktriangleright \frac{327}{6976} := \frac{3 \times (2+7)}{6 \times ((9+7) \times 6)}$	$\blacktriangleright \frac{327}{14388} := \frac{(3^2) + 7}{(1+43) \times (8+8)}$
$:= \frac{3 \times (2+7)}{6 \times (5+4)}$	$:= \frac{3 \times (2 \times 7)}{2 \times (7 \times 25)}$	$\blacktriangleright \frac{327}{7085} := \frac{3 \times (2 \times 7)}{70 \times (8+5)}$	$:= \frac{3+2+7}{((1+(4^3)) \times 8) + 8}$
$:= \frac{3+27}{6+54}$	$:= \frac{3 \times (2^7)}{(2^7) \times 25}$	$\blacktriangleright \frac{327}{7848} := \frac{32+7}{78 \times (4+8)}$	$:= \frac{3+27}{(1+4) \times 3 \times 88}$
$\blacktriangleright \frac{327}{763} := \frac{3 \times (2+7)}{7 \times (6+3)}$	$:= \frac{3 \times (2+7)}{(2+7) \times 25}$	$:= \frac{3 \times 2+7}{(7+(8 \times 4)) \times 8}$	$\blacktriangleright \frac{327}{14497} := \frac{3 \times (2 \times 7)}{1 + ((4^4) + 9)) \times 7}$
$:= \frac{3+27}{7+63}$	$\blacktriangleright \frac{327}{2834} := \frac{3+2+7}{(2+(8 \times 3)) \times 4}$	$:= \frac{3+27}{(7+8) \times 48}$	$\blacktriangleright \frac{327}{14715} := \frac{(3^2) + 7}{1+(4+715)}$
$\blacktriangleright \frac{327}{872} := \frac{3 \times (2 \times 7)}{8 \times (7 \times 2)}$	$\blacktriangleright \frac{327}{3270} := \frac{32 \times 7}{32 \times 70}$	$\blacktriangleright \frac{327}{8175} := \frac{3 \times (2+7)}{(8+1) \times 75}$	$\blacktriangleright \frac{327}{15696} := \frac{(3^2) \times 7}{1 \times (56 \times (9 \times 6))}$
$:= \frac{3 \times (2+7)}{8 \times (7+2)}$	$:= \frac{(3+2) \times 7}{(3+2) \times 70}$	$\blacktriangleright \frac{327}{8284} := \frac{3 \times 27}{(8 \times (2^8)) + 4}$	$:= \frac{3 \times (2 \times 7)}{(15+6) \times 96}$
$:= \frac{3+27}{8+72}$	$:= \frac{3 \times 27}{3 \times 270}$	$\blacktriangleright \frac{327}{8502} := \frac{(3^2) + 7}{8 \times (50+2)}$	$:= \frac{3+(2 \times 7)}{(15 \times (6 \times 9)) + 6}$
$\blacktriangleright \frac{327}{981} := \frac{3 \times (2+7)}{9 \times (8+1)}$	$:= \frac{3 \times (2 \times 7)}{3 \times (2 \times 70)}$	$\blacktriangleright \frac{327}{8720} := \frac{3 \times (2 \times 7)}{8 \times (7 \times 20)}$	$:= \frac{3+2+7}{1+(569+6)}$
$:= \frac{3+27}{9+81}$	$:= \frac{(3^2) \times 7}{(3^2) \times 70}$	$\blacktriangleright \frac{327}{8829} := \frac{3+27}{(8+82) \times 9}$	$\blacktriangleright \frac{327}{16568} := \frac{3 \times (2+7)}{(165+6) \times 8}$
$\blacktriangleright \frac{327}{1090} := \frac{3 \times (2+7)}{1 \times (0+90)}$	$\blacktriangleright \frac{327}{3488} := \frac{3 \times (2 \times 7)}{(3+4) \times (8 \times 8)}$	$\blacktriangleright \frac{327}{9483} := \frac{3 \times (2+7)}{9 \times (4+83)}$	$:= \frac{3+2+7}{16 \times ((5 \times 6) + 8)}$
$:= \frac{3+27}{10+90}$	$:= \frac{3 \times (2+7)}{3 \times ((4+8) \times 8)}$	$\blacktriangleright \frac{327}{10464} := \frac{3+27}{10 \times (4 \times (6 \times 4))}$	$\blacktriangleright \frac{327}{17658} := \frac{3+2+7}{1 \times ((76+5) \times 8)}$
$\blacktriangleright \frac{327}{1199} := \frac{3 \times (2+7)}{1 \times (1 \times 99)}$	$\blacktriangleright \frac{327}{3597} := \frac{3+2+7}{35+97}$	$\blacktriangleright \frac{327}{10900} := \frac{3 \times (2+7)}{1 \times (0+900)}$	$\blacktriangleright \frac{327}{17985} := \frac{3+(2 \times 7)}{(179+8) \times 5}$
$:= \frac{3+27}{11+99}$	$\blacktriangleright \frac{327}{3924} := \frac{3 \times 27}{3 \times ((9^2) \times 4)}$	$\blacktriangleright \frac{327}{11009} := \frac{3 \times (2+7)}{(1+100) \times 9}$	$\blacktriangleright \frac{327}{18421} := \frac{32+7}{(1+8+4)^{2+1}}$
$\blacktriangleright \frac{327}{1635} := \frac{3 \times (2 \times 7)}{1 \times (6 \times 35)}$	$:= \frac{(3^2) + 7}{(3+9) \times 2^4}$	$:= \frac{3+27}{1+1009}$	

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$\blacktriangleright \frac{328}{369} := \frac{32+8}{3 \times (6+9)}$	$\blacktriangleright \frac{328}{2624} := \frac{3 \times 2+8}{(26+2) \times 4}$	$\blacktriangleright \frac{328}{5125} := \frac{32+8}{5 \times 125}$	$\blacktriangleright \frac{328}{14350} := \frac{32+8}{(1+4) \times 350}$
$\quad := \frac{(3^2) \times 8}{(3+6) \times 9}$	$\quad := \frac{3 \times (2 \times 8)}{(2^6) \times (2+4)}$	$\blacktriangleright \frac{328}{5248} := \frac{32+8}{5 \times ((2^4) \times 8)}$	$\quad := \frac{3 \times (2 \times 8)}{14 \times (3 \times 50)}$
$\blacktriangleright \frac{328}{451} := \frac{32+8}{4+51}$	$\quad := \frac{(3^2) \times 8}{((2 \times 6)^2) \times 4}$	$\quad := \frac{3 \times (2+8)}{5 \times (2 \times 48)}$	$\blacktriangleright \frac{328}{14555} := \frac{(3^2) \times 8}{(14 \times 5) + (5^5)}$
$\blacktriangleright \frac{328}{492} := \frac{3 \times (2 \times 8)}{4 \times (9 \times 2)}$	$\quad := \frac{3+2 \times 8}{(2+(6^2)) \times 4}$	$\quad := \frac{3 \times 2+8}{(5+2) \times (4 \times 8)}$	$\blacktriangleright \frac{328}{14760} := \frac{(3^2)+8}{1+(4+760)}$
$\blacktriangleright \frac{328}{615} := \frac{3 \times (2 \times 8)}{6 \times 15}$	$\blacktriangleright \frac{328}{2952} := \frac{3 \times 2+8}{2 \times (9 \times (5+2))}$	$\blacktriangleright \frac{328}{6150} := \frac{3 \times (2 \times 8)}{6 \times 150}$	$\blacktriangleright \frac{328}{15375} := \frac{(3^2) \times 8}{15 \times (3 \times 75)}$
$\blacktriangleright \frac{328}{656} := \frac{3+28}{6+56}$	$\blacktriangleright \frac{328}{3280} := \frac{32 \times 8}{32 \times 80}$	$\blacktriangleright \frac{328}{6396} := \frac{(3^2) \times 8}{6 \times (39 \times 6)}$	$\quad := \frac{3 \times (2 \times 8)}{(1+5) \times 375}$
$\blacktriangleright \frac{328}{984} := \frac{3+28}{9+84}$	$\quad := \frac{32+8}{(3+2) \times 80}$	$\blacktriangleright \frac{328}{6642} := \frac{3 \times (2^8)}{6 \times ((6^4) \times 2)}$	$\quad := \frac{32+8}{1 \times (5 \times 375)}$
$\blacktriangleright \frac{328}{1148} := \frac{3 \times 2+8}{1 \times (1+48)}$	$\quad := \frac{3 \times (2 \times 8)}{3 \times (2 \times 80)}$	$\blacktriangleright \frac{328}{8528} := \frac{3 \times 2+8}{(8+5) \times 28}$	$\blacktriangleright \frac{328}{15744} := \frac{3 \times 2+8}{(1+5) \times (7 \times (4 \times 4))}$
$\blacktriangleright \frac{328}{1312} := \frac{32 \times 8}{(1+31)^2}$	$\quad := \frac{(3^2) \times 8}{(3^2) \times 80}$	$\blacktriangleright \frac{328}{9184} := \frac{3 \times (2+8)}{(9+1) \times 84}$	$\quad := \frac{3+2 \times 8}{1 \times (57 \times (4 \times 4))}$
$\blacktriangleright \frac{328}{1435} := \frac{32+8}{(1+4) \times 35}$	$\quad := \frac{3 \times 28}{3 \times 280}$	$\blacktriangleright \frac{328}{9225} := \frac{(3^2) \times 8}{9 \times 225}$	$\blacktriangleright \frac{328}{16072} := \frac{32 \times 8}{(16 \times (07))^2}$
$\quad := \frac{3 \times (2 \times 8)}{14 \times (3 \times 5)}$	$\blacktriangleright \frac{328}{3321} := \frac{(3^2) \times 8}{3^{3 \times 2 \times 1}}$	$\blacktriangleright \frac{328}{9922} := \frac{(3^2) \times 8}{99 \times 22}$	$\blacktriangleright \frac{328}{16441} := \frac{3 \times (2 \times 8)}{(1+6)^4 + 4 + 1}$
$\blacktriangleright \frac{328}{1640} := \frac{3+(2+8)}{1+(64+0)}$	$\blacktriangleright \frac{328}{3690} := \frac{(3^2) \times 8}{(3+6) \times 90}$	$\blacktriangleright \frac{328}{9963} := \frac{3 \times (2 \times 8)}{9 \times (9 \times (6 \times 3))}$	$\blacktriangleright \frac{328}{17384} := \frac{3 \times 2+8}{1 \times (738+4)}$
$\quad := \frac{3 \times (2 \times 8)}{1 \times (6 \times 40)}$	$\blacktriangleright \frac{328}{3936} := \frac{3 \times (2 \times 8)}{(3+93) \times 6}$	$\blacktriangleright \frac{328}{11275} := \frac{3 \times (2 \times 8)}{11 \times (2 \times 75)}$	$\blacktriangleright \frac{328}{17712} := \frac{32 \times 8}{(17+7)^{1+2}}$
$\blacktriangleright \frac{328}{1845} := \frac{(3^2) \times 8}{(1+8) \times 45}$	$\blacktriangleright \frac{328}{4551} := \frac{32+8}{4+551}$	$\blacktriangleright \frac{328}{11808} := \frac{32+8}{1 \times (180 \times 8)}$	$\blacktriangleright \frac{328}{17753} := \frac{3 \times (2 \times 8)}{1+(7 \times (7 \times 53))}$
$\blacktriangleright \frac{328}{1968} := \frac{3+2+8}{1+(9+68)}$	$\blacktriangleright \frac{328}{4592} := \frac{(3^2)+8}{(4 \times 59)+2}$	$\blacktriangleright \frac{328}{12546} := \frac{32+8}{(1+254) \times 6}$	$\blacktriangleright \frac{328}{17835} := \frac{(3^2) \times 8}{1 \times (783 \times 5)}$
$\quad := \frac{(3^2) \times 8}{1 \times (9 \times (6 \times 8))}$	$\quad := \frac{3+2+8}{(4 \times (5 \times 9))+2}$	$\blacktriangleright \frac{328}{13776} := \frac{3 \times 2+8}{((13 \times 7)+7) \times 6}$	$\blacktriangleright \frac{328}{18368} := \frac{(3^2) \times 8}{(1+83) \times (6 \times 8)}$
$\blacktriangleright \frac{328}{2460} := \frac{3 \times (2 \times 8)}{(2+4) \times 60}$	$\blacktriangleright \frac{328}{4920} := \frac{3 \times (2 \times 8)}{4 \times (9 \times 20)}$	$\blacktriangleright \frac{328}{14145} := \frac{3 \times (2 \times 8)}{1 \times (414 \times 5)}$	

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$\blacktriangleright \frac{329}{376} := \frac{3+2+9}{3+7+6}$	$\blacktriangleright \frac{329}{1692} := \frac{3+2+9}{1+(69+2)}$	$\blacktriangleright \frac{329}{3525} := \frac{3+2+9}{3 \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{329}{9776} := \frac{3+(2 \times 9)}{(97+7) \times 6}$
$\blacktriangleright \frac{329}{423} := \frac{3+2+9}{(4+2) \times 3}$	$:= \frac{3+(2 \times 9)}{1 \times (6 \times (9 \times 2))}$	$\blacktriangleright \frac{329}{3666} := \frac{3+(2 \times 9)}{(3+(6 \times 6)) \times 6}$	$\blacktriangleright \frac{329}{10434} := \frac{3+2+9}{10+434}$
$:= \frac{3+(2 \times 9)}{4+23}$	$\blacktriangleright \frac{329}{1880} := \frac{3+(2+9)}{1^8 \times 80}$	$\blacktriangleright \frac{329}{3948} := \frac{3+29}{(3+9) \times (4 \times 8)}$	$\blacktriangleright \frac{329}{10575} := \frac{3+2+9}{(1+05) \times 75}$
$\blacktriangleright \frac{329}{517} := \frac{3+2+9}{5+17}$	$\blacktriangleright \frac{329}{1927} := \frac{3+2+9}{1+(9 \times (2+7))}$	$\blacktriangleright \frac{329}{4042} := \frac{3+(2 \times 9)}{(4^{04})+2}$	$\blacktriangleright \frac{329}{11186} := \frac{3+(2 \times 9)}{(1+118) \times 6}$
$\blacktriangleright \frac{329}{658} := \frac{3+29}{6+58}$	$\blacktriangleright \frac{329}{1974} := \frac{3+2+9}{1+(9+74)}$	$\blacktriangleright \frac{329}{4136} := \frac{3+(2 \times 9)}{(41+3) \times 6}$	$\blacktriangleright \frac{329}{11750} := \frac{3+(2 \times 9)}{1 \times (1 \times 750)}$
$\blacktriangleright \frac{329}{752} := \frac{3+2+9}{7+5^2}$	$\blacktriangleright \frac{329}{2068} := \frac{3+2+9}{20+68}$	$\blacktriangleright \frac{329}{4230} := \frac{3+(2+9)}{(4+2) \times 30}$	$\blacktriangleright \frac{329}{11844} := \frac{3 \times (2+9)}{1184+4}$
$\blacktriangleright \frac{329}{846} := \frac{3+(2 \times 9)}{8+46}$	$\blacktriangleright \frac{329}{2397} := \frac{3+2+9}{2+(3+97)}$	$\blacktriangleright \frac{329}{4747} := \frac{3+(2 \times 9)}{(4 \times 74)+7}$	$\blacktriangleright \frac{329}{11985} := \frac{3+(2 \times 9)}{1 \times (1 \times (9 \times 85))}$
$\blacktriangleright \frac{329}{987} := \frac{3+29}{9+87}$	$\blacktriangleright \frac{329}{2585} := \frac{3+2+9}{25+85}$	$\blacktriangleright \frac{329}{5217} := \frac{3+2+9}{5+217}$	$\blacktriangleright \frac{329}{12032} := \frac{3+2+9}{1 \times (2^{03^2})}$
$:= \frac{(3+2) \times 9}{9 \times (8+7)}$	$:= \frac{3+(2 \times 9)}{(25+8) \times 5}$	$\blacktriangleright \frac{329}{5264} := \frac{3 \times 2+9}{5 \times (2 \times (6 \times 4))}$	$\blacktriangleright \frac{329}{12596} := \frac{3+(2 \times 9)}{(125+9) \times 6}$
$\blacktriangleright \frac{329}{1034} := \frac{3+2+9}{10+34}$	$\blacktriangleright \frac{329}{2632} := \frac{3+29}{(2+6) \times 32}$	$\blacktriangleright \frac{329}{5546} := \frac{3+(2 \times 9)}{(5+54) \times 6}$	$\blacktriangleright \frac{329}{12690} := \frac{3+(2+9)}{1^2 \times (6 \times 90)}$
$\blacktriangleright \frac{329}{1175} := \frac{3+(2 \times 9)}{1 \times (1 \times 75)}$	$:= \frac{(3^2) \times 9}{2 \times ((6 \times 3)^2)}$	$\blacktriangleright \frac{329}{5875} := \frac{3+(2 \times 9)}{5 \times ((8+7) \times 5)}$	$:= \frac{3+(2 \times 9)}{(1+2+6) \times 90}$
$\blacktriangleright \frac{329}{1269} := \frac{3+2+9}{1^2 \times (6 \times 9)}$	$\blacktriangleright \frac{329}{2679} := \frac{3+(2 \times 9)}{((2 \times 6)+7) \times 9}$	$\blacktriangleright \frac{329}{5922} := \frac{3 \times (2+9)}{592+2}$	$\blacktriangleright \frac{329}{12784} := \frac{3+2+9}{1 \times (((2^7)+8) \times 4)}$
$:= \frac{3+(2 \times 9)}{(1+2+6) \times 9}$	$\blacktriangleright \frac{329}{2726} := \frac{3+(2 \times 9)}{(27+2) \times 6}$	$:= \frac{(3+2) \times 9}{5 \times ((9^2) \times 2)}$	$\blacktriangleright \frac{329}{12925} := \frac{3+2+9}{((12 \times 9)+2) \times 5}$
$\blacktriangleright \frac{329}{1316} := \frac{3+(2 \times 9)}{(13+1) \times 6}$	$\blacktriangleright \frac{329}{2914} := \frac{3+(2 \times 9)}{(2 \times 91)+4}$	$\blacktriangleright \frac{329}{6345} := \frac{3+(2 \times 9)}{(6+3) \times 45}$	$\blacktriangleright \frac{329}{13160} := \frac{3+(2 \times 9)}{(13+1) \times 60}$
$\blacktriangleright \frac{329}{1457} := \frac{3+2+9}{1+(4+57)}$	$\blacktriangleright \frac{329}{2961} := \frac{3 \times (2+9)}{296+1}$	$\blacktriangleright \frac{329}{6674} := \frac{3+(2 \times 9)}{6 \times (67+4)}$	$\blacktriangleright \frac{329}{13395} := \frac{3+2+9}{1 \times ((3+3) \times 95)}$
$\blacktriangleright \frac{329}{1551} := \frac{3+2+9}{15+51}$	$:= \frac{3+2+9}{2 \times (9 \times (6+1))}$	$\blacktriangleright \frac{329}{6815} := \frac{3+(2 \times 9)}{(6+81) \times 5}$	$:= \frac{3+(2 \times 9)}{1 \times (3 \times (3 \times 95))}$
$\blacktriangleright \frac{329}{1598} := \frac{3+2+9}{1+(59+8)}$	$\blacktriangleright \frac{329}{3290} := \frac{32 \times 9}{32 \times 90}$	$\blacktriangleright \frac{329}{6956} := \frac{3+(2 \times 9)}{(69+5) \times 6}$	$\blacktriangleright \frac{329}{13536} := \frac{3+2+9}{(1+(3 \times 5)) \times 36}$
$:= \frac{3+(2 \times 9)}{(1+5) \times (9+8)}$	$:= \frac{3 \times 29}{3 \times 290}$	$\blacktriangleright \frac{329}{8319} := \frac{3+(2 \times 9)}{8^3+19}$	$:= \frac{3+(2 \times 9)}{135+3^6}$
$\blacktriangleright \frac{329}{1645} := \frac{(3+2)^9}{(1+(6 \times 4))^5}$	$:= \frac{(3+2) \times 9}{(3+2) \times 90}$	$\blacktriangleright \frac{329}{8366} := \frac{3+(2 \times 9)}{(83+6) \times 6}$	$\blacktriangleright \frac{329}{13959} := \frac{3+(2 \times 9)}{(1+(3+95)) \times 9}$
$:= \frac{3+2+9}{1+(64+5)}$	$:= \frac{(3^2) \times 9}{(3^2) \times 90}$	$\blacktriangleright \frac{329}{8883} := \frac{3 \times (2+9)}{8+883}$	$:= \frac{3+2+9}{(13 \times (9 \times 5))+9}$
$:= \frac{3 \times (2 \times 9)}{1 \times (6 \times 45)}$	$:= \frac{3 \times (2 \times 9)}{3 \times (2 \times 90)}$	$\blacktriangleright \frac{329}{9165} := \frac{3+(2 \times 9)}{9 \times (1 \times 65)}$	$\blacktriangleright \frac{329}{14476} := \frac{3+(2 \times 9)}{14 \times ((4+7) \times 6)}$

$$\begin{aligned} \blacktriangleright \frac{329}{14617} &:= \frac{3+2+9}{1+(4+617)} \\ \blacktriangleright \frac{329}{14805} &:= \frac{(3^2)+9}{1+(4+805)} \\ &:= \frac{3 \times (2+9)}{1480+5} \\ \blacktriangleright \frac{329}{15651} &:= \frac{3+2+9}{15+651} \\ \blacktriangleright \frac{329}{15792} &:= \frac{3+29}{(1+5) \times ((7+9)^2)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{329}{16262} &:= \frac{3+2+9}{16+(26^2)} \\ \blacktriangleright \frac{329}{16544} &:= \frac{3+(2 \times 9)}{(1+65) \times 4 \times 4} \\ \blacktriangleright \frac{329}{16779} &:= \frac{3 \times 2+9}{(1+(6 \times (7+7))) \times 9} \\ &:= \frac{3+(2 \times 9)}{((16 \times 7)+7) \times 9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{329}{17249} &:= \frac{3+2+9}{1+(724+9)} \\ \blacktriangleright \frac{329}{17296} &:= \frac{3+2+9}{1+(729+6)} \\ \blacktriangleright \frac{329}{17343} &:= \frac{3+2+9}{1+(734+3)} \\ \blacktriangleright \frac{329}{17766} &:= \frac{3 \times (2+9)}{1776+6} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{329}{17954} &:= \frac{3+2+9}{((1+7) \times 95)+4} \\ \blacktriangleright \frac{329}{18424} &:= \frac{3 \times (2 \times 9)}{18 \times (42 \times 4)} \\ \blacktriangleright \frac{329}{18753} &:= \frac{(3 \times 2)+9}{(1+(8 \times 7)) \times (5 \times 3)} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{330}{605} &:= \frac{3+3+0}{6+05} \\ \blacktriangleright \frac{330}{715} &:= \frac{3+3+0}{7+1+5} \\ \blacktriangleright \frac{330}{825} &:= \frac{3+3+0}{8+(2+5)} \\ \blacktriangleright \frac{330}{935} &:= \frac{3+3+0}{9+(3+5)} \\ \blacktriangleright \frac{330}{1045} &:= \frac{3+3+0}{10+4+5} \\ \blacktriangleright \frac{330}{1155} &:= \frac{3+3+0}{1+(15+5)} \\ \blacktriangleright \frac{330}{1265} &:= \frac{3+3+0}{1+(2 \times (6+5))} \\ \blacktriangleright \frac{330}{1375} &:= \frac{3 \times 30}{1 \times 375} \\ &:= \frac{3+3+0}{13+7+5} \\ \blacktriangleright \frac{330}{1485} &:= \frac{3+3+0}{14+8+5} \\ \blacktriangleright \frac{330}{1595} &:= \frac{3+3+0}{15+9+5} \\ \blacktriangleright \frac{330}{1815} &:= \frac{3+3+0}{18+15} \\ \blacktriangleright \frac{330}{1826} &:= \frac{3 \times 30}{(1+82) \times 6} \\ \blacktriangleright \frac{330}{1925} &:= \frac{3+3+0}{1+(9+25)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{330}{2035} &:= \frac{3+3+0}{2+(0+35)} \\ \blacktriangleright \frac{330}{2365} &:= \frac{3+3+0}{2+(36+5)} \\ \blacktriangleright \frac{330}{2585} &:= \frac{3+3+0}{2+(5+(8 \times 5))} \\ \blacktriangleright \frac{330}{2596} &:= \frac{3 \times 30}{2 \times (59 \times 6)} \\ \blacktriangleright \frac{330}{3025} &:= \frac{3+3+0}{30+25} \\ \blacktriangleright \frac{330}{3355} &:= \frac{3+3+0}{3+(3+55)} \\ \blacktriangleright \frac{330}{3575} &:= \frac{3+3+0}{3+(57+5)} \\ \blacktriangleright \frac{330}{4235} &:= \frac{3+3+0}{42+35} \\ \blacktriangleright \frac{330}{4675} &:= \frac{3+3+0}{4+(6+75)} \\ \blacktriangleright \frac{330}{4785} &:= \frac{3+3+0}{4+(78+5)} \\ \blacktriangleright \frac{330}{4895} &:= \frac{3+3+0}{4+((8+9) \times 5)} \\ \blacktriangleright \frac{330}{5445} &:= \frac{3+3+0}{54+45} \\ \blacktriangleright \frac{330}{5995} &:= \frac{3+3+0}{5+(9+95)} \\ \blacktriangleright \frac{330}{6105} &:= \frac{3+3+0}{6+105} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{330}{6655} &:= \frac{3+3+0}{66+55} \\ \blacktriangleright \frac{330}{7425} &:= \frac{3+3+0}{7+(4 \times (2^5))} \\ \blacktriangleright \frac{330}{7535} &:= \frac{3+3+0}{7+((5^3)+5)} \\ \blacktriangleright \frac{330}{7865} &:= \frac{3+3+0}{78+65} \\ \blacktriangleright \frac{330}{9075} &:= \frac{3+3+0}{90+75} \\ \blacktriangleright \frac{330}{9185} &:= \frac{3+3+0}{(9 \times 18)+5} \\ \blacktriangleright \frac{330}{10175} &:= \frac{3+3+0}{10+175} \\ \blacktriangleright \frac{330}{10285} &:= \frac{3+3+0}{102+85} \\ \blacktriangleright \frac{330}{10692} &:= \frac{3 \times 30}{1 \times (0+((6 \times 9)^2))} \\ \blacktriangleright \frac{330}{11495} &:= \frac{3+3+0}{114+95} \\ \blacktriangleright \frac{330}{12155} &:= \frac{3+3+0}{1+(215+5)} \\ \blacktriangleright \frac{330}{12375} &:= \frac{3+3+0}{1^2 \times (3 \times 75)} \\ \blacktriangleright \frac{330}{13365} &:= \frac{3 \times 30}{1^3 \times ((3^6) \times 5)} \\ \blacktriangleright \frac{330}{13475} &:= \frac{3+3+0}{1 \times ((3+4) \times (7 \times 5))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{330}{14135} &:= \frac{3+3+0}{14+(1 \times (3^5))} \\ \blacktriangleright \frac{330}{14245} &:= \frac{3+3+0}{14+245} \\ \blacktriangleright \frac{330}{14476} &:= \frac{3 \times 30}{14 \times (47 \times 6)} \\ \blacktriangleright \frac{330}{14575} &:= \frac{3+3+0}{(1+(45+7)) \times 5} \\ \blacktriangleright \frac{330}{14784} &:= \frac{3 \times 30}{(1+47) \times 84} \\ \blacktriangleright \frac{330}{15675} &:= \frac{3 \times 30}{(1+56) \times 75} \\ &:= \frac{3+3+0}{(15+(6 \times 7)) \times 5} \\ \blacktriangleright \frac{330}{15972} &:= \frac{3 \times 30}{1 \times ((59+7)^2)} \\ \blacktriangleright \frac{330}{16555} &:= \frac{3+3+0}{1+(6 \times (5 \times (5+5)))} \\ \blacktriangleright \frac{330}{16896} &:= \frac{3 \times 30}{1 \times 6 \times 8 \times 96} \\ \blacktriangleright \frac{330}{17325} &:= \frac{3+3+0}{1 \times 7 \times 3^2 \times 5} \\ \blacktriangleright \frac{330}{17435} &:= \frac{3+3+0}{1 \times 74+3^5} \\ \blacktriangleright \frac{330}{18315} &:= \frac{3+(3+0)}{18+315} \\ \blacktriangleright \frac{330}{18326} &:= \frac{3 \times 30}{(1+832) \times 6} \end{aligned}$$

### 3.230 Numerator 331

$\begin{aligned} \blacktriangleright \frac{331}{662} &:= \frac{3+31}{6+62} \\ &:= \frac{3+3+1}{6+6+2} \\ &:= \frac{3 \times (3 \times 1)}{6+6 \times 2} \\ &:= \frac{3 \times (3+1)}{(6+6) \times 2} \end{aligned}$	$\begin{aligned} &:= \frac{3+3+1}{1 \times ((6 \times 5) + 5)} \\ &:= \frac{3 \times (3+1)}{1 \times (6 \times (5+5))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{3310} &:= \frac{33 \times 1}{33 \times 10} \\ &:= \frac{3+(3 \times 1)}{(3+3) \times 10} \\ &:= \frac{3 \times (3 \times 1)}{3 \times (3 \times 10)} \\ &:= \frac{3^3 \times 1}{(3^3) \times 10} \\ &:= \frac{3 \times 31}{3 \times 310} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{9268} &:= \frac{3+3 \times 1}{(9+(2 \times 6)) \times 8} \\ &:= \frac{3 \times (3 \times 1)}{9 \times (2 \times (6+8))} \\ &:= \frac{(3 \times 3) + 1}{(9+26) \times 8} \\ &:= \frac{3^3+1}{(92+6) \times 8} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{331}{993} &:= \frac{3+31}{9+93} \\ &:= \frac{3+3+1}{9+9+3} \\ &:= \frac{3 \times (3+1)}{9+9 \times 3} \\ &:= \frac{3^{3+1}}{9 \times (9 \times 3)} \\ &:= \frac{3^3+1}{9 \times 9+3} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{1986} &:= \frac{3+31}{198+6} \\ &:= \frac{3 \times (3 \times 1)}{(1^9+8) \times 6} \\ &:= \frac{3^3 \times 1}{(19+8) \times 6} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{3641} &:= \frac{3+3+1}{36+41} \\ \blacktriangleright \frac{331}{3972} &:= \frac{3+3+1}{3+(9+72)} \\ &:= \frac{3 \times (3 \times 1)}{(3+9) \times (7+2)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{9930} &:= \frac{3^{3+1}}{9 \times (9 \times 30)} \\ \blacktriangleright \frac{331}{10923} &:= \frac{(3 \times 3) + 1}{10 \times ((9+2) \times 3)} \\ &:= \frac{3^3+1}{1+(0923)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{331}{1324} &:= \frac{33 \times 1}{(1+32) \times 4} \\ &:= \frac{3+31}{132+4} \\ &:= \frac{3+3 \times 1}{1 \times (3 \times (2 \times 4))} \\ &:= \frac{3+3+1}{1+(3+24)} \\ &:= \frac{3 \times (3 \times 1)}{1 \times (32+4)} \\ &:= \frac{(3 \times 3) + 1}{(1+(3^2)) \times 4} \\ &:= \frac{3 \times (3+1)}{1 \times (3 \times (2^4))} \\ &:= \frac{3^{3+1}}{1 \times 324} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{2317} &:= \frac{33 \times 1}{(2+31) \times 7} \\ &:= \frac{3+31}{231+7} \\ &:= \frac{3+3 \times 1}{2 \times (3 \times (1 \times 7))} \\ &:= \frac{3+3+1}{((2 \times 3) + 1) \times 7} \\ &:= \frac{3 \times (3 \times 1)}{((2^3) + 1) \times 7} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{4634} &:= \frac{3 \times (3+1)}{4 \times (6 \times (3+4))} \\ \blacktriangleright \frac{331}{4965} &:= \frac{3+3+1}{4+(96+5)} \\ \blacktriangleright \frac{331}{5296} &:= \frac{3+3 \times 1}{(5+(2+9)) \times 6} \\ \blacktriangleright \frac{331}{5627} &:= \frac{3+3+1}{(5+(6 \times 2)) \times 7} \\ \blacktriangleright \frac{331}{5958} &:= \frac{3+3 \times 1}{5+(95+8)} \\ \blacktriangleright \frac{331}{6289} &:= \frac{3+3 \times 1}{6 \times (2+(8+9))} \\ \blacktriangleright \frac{331}{6620} &:= \frac{3 \times (3+1)}{(6+6) \times 20} \\ \blacktriangleright \frac{331}{7282} &:= \frac{3+3+1}{72+82} \\ &:= \frac{3 \times (3 \times 1)}{(7 \times 28) + 2} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{11585} &:= \frac{3+3 \times 1}{(1+(1+(5 \times 8))) \times 5} \\ &:= \frac{3+3+1}{(1+((1+5) \times 8)) \times 5} \\ &:= \frac{3 \times (3 \times 1)}{((11 \times 5) + 8) \times 5} \\ \blacktriangleright \frac{331}{12247} &:= \frac{3+3+1}{12+247} \\ &:= \frac{3^3+1}{((12^2) + 4) \times 7} \\ \blacktriangleright \frac{331}{12578} &:= \frac{3+3+1}{1+(257+8)} \\ &:= \frac{3 \times (3+1)}{1^2 \times (57 \times 8)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{331}{1655} &:= \frac{3+31}{165+5} \\ &:= \frac{3+3 \times 1}{(1^6+5) \times 5} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{2648} &:= \frac{33 \times 1}{(2^6 \times 4) + 8} \\ &:= \frac{3+31}{264+8} \\ &:= \frac{3+3+1}{2+(6+48)} \\ &:= \frac{3 \times (3+1)}{(2+(6+4)) \times 8} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{7282} &:= \frac{3+3+1}{72+82} \\ &:= \frac{3 \times (3 \times 1)}{(7 \times 28) + 2} \\ \blacktriangleright \frac{331}{8275} &:= \frac{3+3+1}{(8+27) \times 5} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{331}{13240} &:= \frac{33 \times 1}{(1+32) \times 40} \\ &:= \frac{3+(3 \times 1)}{1 \times (3 \times (2 \times 40))} \\ &:= \frac{3+(3+1)}{(1+(3 \times 2)) \times 40} \\ &:= \frac{3 \times (3 \times 1)}{1 \times ((3^2) \times 40)} \end{aligned}$



$$\begin{aligned}
 & := \frac{(3 \times 3) + 1}{(1 + (3^2)) \times 40} \\
 & := \frac{3^{3+1}}{1 \times 3240} \\
 \blacktriangleright \frac{331}{13571} & := \frac{3 + 3 \times 1}{1 + (35 \times (7 \times 1))} \\
 \blacktriangleright \frac{331}{14233} & := \frac{3 \times (3 \times 1)}{(1 + 42) \times (3 \times 3)} \\
 & := \frac{3 \times (3 + 1)}{1 \times (4 + (2^3 \times 3))} \\
 & := \frac{3^3 \times 1}{(1 + 42) \times (3^3)} \\
 & := \frac{3 + 3 \times 1}{(1 + 42) \times (3 + 3)} \\
 \blacktriangleright \frac{331}{14895} & := \frac{33 \times 1}{(1 + 42) \times 33} \\
 \blacktriangleright \frac{331}{14895} & := \frac{(3 \times 3) + 1}{1 + (4 + (89 \times 5))} \\
 \blacktriangleright \frac{331}{14895} & := \frac{3 \times (3 \times 1)}{(1^4 + 8) \times 9 \times 5} \\
 \blacktriangleright \frac{331}{14895} & := \frac{3 \times (3 + 1)}{1 \times ((4 + 8) \times (9 \times 5))} \\
 \blacktriangleright \frac{331}{14895} & := \frac{33 \times 1}{(1 + (4 \times 8)) \times 9 \times 5} \\
 \blacktriangleright \frac{331}{15557} & := \frac{3 + 3 \times 1}{1 \times ((5 \times 55) + 7)} \\
 \blacktriangleright \frac{331}{15888} & := \frac{(3 \times 3) + 1}{1 \times (5 \times (8 + 88))} \\
 & := \frac{3 \times (3 \times 1)}{(1 + 5) \times (8 + 8 \times 8)} \\
 & := \frac{3 \times (3 + 1)}{(1^5 + 8) \times (8 \times 8)} \\
 & := \frac{3 + 3 + 1}{((1 + (5 \times 8)) \times 8) + 8} \\
 \blacktriangleright \frac{331}{16219} & := \frac{(3 \times 3) + 1}{((1 + 6)^2) \times (1 + 9)} \\
 & := \frac{3 \times (3 \times 1)}{((1 + 6)^{2 \times 1}) \times 9} \\
 & := \frac{3^3 \times 1}{(1 + 6) \times (21 \times 9)} \\
 & := \frac{3 + 3 + 1}{(1 + 6)^{2+1^9}} \\
 \blacktriangleright \frac{331}{16881} & := \frac{3 \times (3 + 1)}{1 \times (68 \times (8 + 1))} \\
 \blacktriangleright \frac{331}{17543} & := \frac{3 \times (3 + 1)}{1 + (7 + ((5^4) + 3))} \\
 \blacktriangleright \frac{331}{18536} & := \frac{3 \times (3 \times 1)}{(1 + (8 + 5)) \times 36} \\
 & := \frac{3 + 3 \times 1}{18 + (53 \times 6)} \\
 \blacktriangleright \frac{331}{18867} & := \frac{3 + (3 + 1)}{(1 + (8 + (8 \times 6))) \times 7}
 \end{aligned}$$

### 3.231 Numerator 332

$$\begin{aligned}
 \blacktriangleright \frac{332}{415} & := \frac{3 + 3 + 2}{4 + 1 + 5} \\
 \blacktriangleright \frac{332}{581} & := \frac{3 + 3 + 2}{5 + 8 + 1} \\
 \blacktriangleright \frac{332}{664} & := \frac{3 + 32}{6 + 64} \\
 & := \frac{3 + 3 + 2}{6 + 6 + 4} \\
 & := \frac{3 \times (3 + 2)}{6 + (6 \times 4)} \\
 \blacktriangleright \frac{332}{747} & := \frac{(3 + 3)^2}{74 + 7} \\
 & := \frac{3 + 3 + 2}{7 + (4 + 7)} \\
 \blacktriangleright \frac{332}{830} & := \frac{3 \times 32}{8 \times 30} \\
 \blacktriangleright \frac{332}{913} & := \frac{3 + 3 + 2}{9 + 13} \\
 \blacktriangleright \frac{332}{996} & := \frac{3 + 32}{9 + 96} \\
 & := \frac{(3 + 3)^2}{(9 + 9) \times 6} \\
 & := \frac{3 + 3 + 2}{9 + 9 + 6} \\
 & := \frac{3^3 + 2}{9 \times 9 + 6} \\
 \blacktriangleright \frac{332}{1079} & := \frac{3 + 3 + 2}{10 + (7 + 9)} \\
 \blacktriangleright \frac{332}{1162} & := \frac{3 \times (3 \times 2)}{1 \times (1 + 62)} \\
 \blacktriangleright \frac{332}{1245} & := \frac{(3 + 3)^2}{(1 + 2) \times 45} \\
 & := \frac{3 + 3 + 2}{1 + (24 + 5)} \\
 \blacktriangleright \frac{332}{1328} & := \frac{33 \times 2}{(1 + 32) \times 8} \\
 & := \frac{3 + 32}{132 + 8} \\
 & := \frac{3 + 3 + 2}{1 + (3 + 28)} \\
 & := \frac{3 + (3^2)}{1 \times (3 \times (2 \times 8))} \\
 & := \frac{3 \times (3 \times 2)}{1 \times ((3^2) \times 8)} \\
 \blacktriangleright \frac{332}{1494} & := \frac{3 + 3 + 2}{1^4 \times (9 \times 4)} \\
 & := \frac{3 + (3^2)}{1 + (49 + 4)} \\
 \blacktriangleright \frac{332}{1660} & := \frac{3 + (3^2)}{1^6 \times 60} \\
 \blacktriangleright \frac{332}{1743} & := \frac{3 + (3^2)}{(17 + 4) \times 3} \\
 \blacktriangleright \frac{332}{1826} & := \frac{3 + 3 + 2}{18 + 26} \\
 & := \frac{3 + (3^2)}{(1 + 8 + 2) \times 6} \\
 \blacktriangleright \frac{332}{1992} & := \frac{3 \times (3 + 2)}{1 \times (9 + (9^2))} \\
 & := \frac{(3^3) \times 2}{1 \times ((9 + 9)^2)} \\
 & := \frac{3 \times (3^2)}{1 \times (9 \times (9 \times 2))} \\
 \blacktriangleright \frac{332}{2241} & := \frac{(3 + 3)^2}{2 + 241} \\
 \blacktriangleright \frac{332}{2407} & := \frac{3 + (3^2)}{(2 \times 40) + 7} \\
 \blacktriangleright \frac{332}{2490} & := \frac{3 \times 32}{2 \times (4 \times 90)} \\
 \blacktriangleright \frac{332}{2573} & := \frac{3 + 3 + 2}{2 + (57 + 3)} \\
 \blacktriangleright \frac{332}{2656} & := \frac{3 + 3 + 2}{2 + (6 + 56)} \\
 & := \frac{3 + (3 \times 2)}{2 \times (6 + (5 \times 6))} \\
 & := \frac{(3 \times 3) + 2}{(2 + 6) \times (5 + 6)} \\
 & := \frac{3 \times (3 + 2)}{(2^6) + 56} \\
 \blacktriangleright \frac{332}{2739} & := \frac{3 + 3 + 2}{27 + 39} \\
 \blacktriangleright \frac{332}{2822} & := \frac{3 + 3 + 2}{2 + ((8^2) + 2)} \\
 & := \frac{3 + (3^2)}{2 + ((8 + 2)^2)} \\
 \blacktriangleright \frac{332}{2988} & := \frac{(3 \times 3) + 2}{2 + (9 + 88)} \\
 & := \frac{3 + (3^2)}{2 + (98 + 8)} \\
 \blacktriangleright \frac{332}{3071} & := \frac{3 + 3 + 2}{3 + (071)} \\
 \blacktriangleright \frac{332}{3237} & := \frac{3 + (3^2)}{3 \times (2 + 37)} \\
 \blacktriangleright \frac{332}{3320} & := \frac{3 \times 32}{3 \times 320}
 \end{aligned}$$



$\frac{33 \times 2}{33 \times 20}$	$\frac{332}{5312} := \frac{3+3+2}{(5^3)+1+2}$	$\frac{332}{10624} := \frac{3+3+2}{(10+6) \times 2^4}$	$\frac{332}{14608} := \frac{(3 \times 3)+2}{1 \times (4+(60 \times 8))}$
$\frac{3+(3^2)}{(3+3) \times 20}$	$\frac{332}{5478} := \frac{3+3+2}{54+78}$	$\frac{332}{15189} := \frac{3+3+2}{(10+62) \times 4}$	$\frac{332}{15355} := \frac{3+3+2}{1+(5 \times (1+(8 \times 9)))}$
$\frac{3 \times (3 \times 2)}{3 \times (3 \times 20)}$	$\frac{332}{5644} := \frac{3+3+2}{((5 \times 6)+4) \times 4}$	$\frac{332}{15604} := \frac{3+(3^2)}{(10+6) \times 24}$	$\frac{332}{15604} := \frac{3+(3^2)}{15+355}$
$\frac{(3^3) \times 2}{(3^3) \times 20}$	$\frac{332}{6142} := \frac{3+3+2}{6+142}$	$\frac{332}{15687} := \frac{3 \times (3+2)}{10 \times (6 \times (2 \times 4))}$	$\frac{332}{15687} := \frac{3+3+2}{1 \times (560+4)}$
$\frac{332}{3403} := \frac{3+(3^2)}{3+(40 \times 3)}$	$\frac{332}{6308} := \frac{3+(3^2)}{6 \times (30+8)}$	$\frac{332}{10873} := \frac{3+3+2}{1+087 \times 3}$	$\frac{332}{15687} := \frac{3+3+2}{(1+(5+(6 \times 8))) \times 7}$
$\frac{332}{3652} := \frac{3+3+2}{36+52}$	$\frac{332}{6391} := \frac{3+3+2}{63+91}$	$\frac{332}{10956} := \frac{3^3+2}{1+0956}$	$\frac{332}{15936} := \frac{3 \times (3 \times 2)}{(15+9) \times 36}$
$\frac{332}{3818} := \frac{3+3+2}{3+(81+8)}$	$\frac{332}{6723} := \frac{(3+3)^2}{6+723}$	$\frac{332}{12284} := \frac{3+3+2}{12+284}$	$\frac{332}{15936} := \frac{3^3}{(((1+5) \times 9)^3) \times 6}$
$\frac{332}{3901} := \frac{3+3+2}{3+(90+1)}$	$\frac{332}{6972} := \frac{3+3+2}{(6+9) \times (7^2)}$	$\frac{332}{12450} := \frac{(3+3)^2}{(1+2) \times 450}$	$\frac{332}{15936} := \frac{3+(3 \times 2)}{(15+9) \times 3 \times 6}$
$\frac{332}{3984} := \frac{3^3}{(3^9) \times (8+4)}$	$\frac{332}{7636} := \frac{33 \times 2}{(7 \times (6^3))+6}$	$\frac{332}{12948} := \frac{3+(3+2)}{1 \times ((2+4) \times 50)}$	$\frac{332}{16268} := \frac{3 \times (3 \times 2)}{(1+62) \times (6+8)}$
$\frac{3+3+2}{3+(9+84)}$	$\frac{332}{7968} := \frac{3+32}{7 \times ((9+6) \times 8)}$	$\frac{332}{13114} := \frac{3+(3^2)}{(1+(2 \times 4)) \times 50}$	$\frac{332}{16268} := \frac{3+3+2}{1 \times ((6 \times (2^6))+8)}$
$\frac{3+(3^2)}{(3+9) \times (8+4)}$	$\frac{332}{8300} := \frac{3 \times 32}{8 \times 300}$	$\frac{332}{12948} := \frac{3+3+2}{(1+2+9 \times 4) \times 8}$	$\frac{332}{16351} := \frac{3+3+2}{((1+6)^3)+51}$
$\frac{3 \times (3^2)}{3 \times (9 \times (8+4))}$	$\frac{332}{8964} := \frac{(3+3)^2}{8+964}$	$\frac{332}{13114} := \frac{3+3+2}{1+311+4}$	$\frac{332}{16434} := \frac{3 \times (3 \times 2)}{(1+(6+4)) \times 3^4}$
$\frac{332}{4399} := \frac{3+3+2}{4+(3+99)}$	$\frac{332}{9213} := \frac{3+3+2}{9+213}$	$\frac{332}{13280} := \frac{33 \times 2}{(1+32) \times 80}$	$\frac{332}{16932} := \frac{(3 \times 3)+2}{1+((6 \times 93)+2)}$
$\frac{332}{4482} := \frac{3 \times 32}{(4+(4 \times 8))^2}$	$\frac{332}{9296} := \frac{3 \times (3 \times 2)}{9 \times (2+(9 \times 6))}$	$\frac{332}{13612} := \frac{3+(3^2)}{1 \times (3 \times (2 \times 80))}$	$\frac{332}{17513} := \frac{3+(3^2)}{1+(7+(5^{1+3}))}$
$\frac{(3+3)^2}{4+482}$	$\frac{332}{9877} := \frac{3+3+2}{(9+8) \times (7+7)}$	$\frac{332}{13612} := \frac{3 \times (3 \times 2)}{1 \times ((3^2) \times 80)}$	$\frac{332}{17928} := \frac{3 \times 32}{(1+7) \times ((9^2) \times 8)}$
$\frac{3+3+2}{44+(8^2)}$	$\frac{332}{9960} := \frac{(3+3)^2}{(9+9) \times 60}$	$\frac{332}{13695} := \frac{3 \times (3+2)}{1 \times 3+612}$	$\frac{332}{17928} := \frac{3+(3^2)}{1 \times ((79+2) \times 8)}$
$\frac{332}{4565} := \frac{(3+3)^2}{45 \times (6+5)}$	$\frac{332}{10375} := \frac{3+(3^2)}{1 \times (0375)}$	$\frac{332}{13861} := \frac{3+3+2}{1+((36 \times 9)+5)}$	$\frac{332}{18426} := \frac{3+3+2}{18+426}$
$\frac{3+3+2}{45+65}$		$\frac{332}{14276} := \frac{3+(3^2)}{13+(8 \times 61)}$	$\frac{332}{18592} := \frac{3+(3 \times 2)}{18 \times ((5+9) \times 2)}$
$\frac{332}{4648} := \frac{3+3+2}{(4+(6+4)) \times 8}$		$\frac{332}{14442} := \frac{3 \times (3 \times 2)}{(1^4+(2^7)) \times 6}$	$\frac{332}{18675} := \frac{3 \times 32}{1 \times (8 \times 675)}$
$\frac{332}{4814} := \frac{3+3+2}{4+(8 \times 14)}$		$\frac{332}{14525} := \frac{3+(3^2)}{(1+(4+(4^4))) \times 2}$	$\frac{332}{18675} := \frac{3+(3+2)}{1^8 \times (6 \times 75)}$
$\frac{332}{5229} := \frac{3+3+2}{(5+2) \times (2 \times 9)}$			$\frac{332}{18675} := \frac{3+(3^2)}{1^8 \times 675}$

$$\blacktriangleright \frac{332}{18841} := \frac{3 + (3^2)}{1 + (8 \times (84 + 1))}$$

$$\blacktriangleright \frac{332}{19173} := \frac{3 + (3 + 2)}{(1 + (9 \times 17)) \times 3}$$

### 3.232 Numerator 333

$$\blacktriangleright \frac{333}{407} := \frac{3 + 3 + 3}{4 + 07}$$

$$\blacktriangleright \frac{333}{370} := \frac{3 + (3 + 3)}{3 + (7 + 0)}$$

$$\blacktriangleright \frac{333}{444} := \frac{3 + 33}{4 + 44}$$

$$:= \frac{3 + 3 + 3}{4 + 4 + 4}$$

$$\blacktriangleright \frac{333}{481} := \frac{3 + 3 + 3}{4 + 8 + 1}$$

$$\blacktriangleright \frac{333}{518} := \frac{3 + 3 + 3}{5 + 1 + 8}$$

$$\blacktriangleright \frac{333}{555} := \frac{3 + 33}{5 + 55}$$

$$:= \frac{3 + 3 + 3}{5 + 5 + 5}$$

$$:= \frac{3 \times (3 + 3)}{5 + 5 \times 5}$$

$$:= \frac{3 + (3^3)}{5 \times (5 + 5)}$$

$$\blacktriangleright \frac{333}{592} := \frac{3 + 3 + 3}{5 + 9 + 2}$$

$$\blacktriangleright \frac{333}{629} := \frac{3 + 3 + 3}{6 + 2 + 9}$$

$$\blacktriangleright \frac{333}{666} := \frac{3 + 33}{6 + 66}$$

$$:= \frac{3 + 3 + 3}{6 + 6 + 6}$$

$$\blacktriangleright \frac{333}{777} := \frac{3 + 33}{7 + 77}$$

$$:= \frac{3 + 3 + 3}{7 + 7 + 7}$$

$$\blacktriangleright \frac{333}{814} := \frac{3 + 3 + 3}{8 + 14}$$

$$\blacktriangleright \frac{333}{888} := \frac{3 + 33}{8 + 88}$$

$$:= \frac{3 + 3 + 3}{8 + 8 + 8}$$

$$:= \frac{3 \times (3 \times 3)}{8 + (8 \times 8)}$$

$$\blacktriangleright \frac{333}{925} := \frac{3 \times (3^3)}{9 \times 25}$$

$$\blacktriangleright \frac{333}{999} := \frac{3 + 33}{9 + 99}$$

$$:= \frac{3 + 3 + 3}{9 + 9 + 9}$$

$$:= \frac{3 + (3^3)}{9 + 9 \times 9}$$

$$\blacktriangleright \frac{333}{1036} := \frac{3 + 3 + 3}{10 + (3 \times 6)}$$

$$\blacktriangleright \frac{333}{1184} := \frac{3 + 3 + 3}{1 \times (1 \times (8 \times 4))}$$

$$:= \frac{3 \times (3 + 3)}{(1 + 1) \times 8 \times 4}$$

$$:= \frac{3 \times 33}{11 \times 8 \times 4}$$

$$\blacktriangleright \frac{333}{1221} := \frac{3 + 3 + 3}{12 + 21}$$

$$\blacktriangleright \frac{333}{1258} := \frac{3 + 33}{(12 + 5) \times 8}$$

$$:= \frac{3 + 3 + 3}{1 + (25 + 8)}$$

$$:= \frac{3 \times (3 + 3)}{(12 \times 5) + 8}$$

$$\blacktriangleright \frac{333}{1295} := \frac{3 + 3 + 3}{1 + 29 + 5}$$

$$:= \frac{3 \times (3 \times 3)}{(12 + 9) \times 5}$$

$$\blacktriangleright \frac{333}{1332} := \frac{3 + 33}{((1 + 3) \times 3)^2}$$

$$:= \frac{3 + 3 + 3}{1 + (3 + 32)}$$

$$\blacktriangleright \frac{333}{1369} := \frac{3 \times (3^3)}{(1 + 36) \times 9}$$

$$\blacktriangleright \frac{333}{1443} := \frac{3 \times (3 + 3)}{14 + (4^3)}$$

$$\blacktriangleright \frac{333}{1480} := \frac{3 + (3 + 3)}{(1 + 4) \times (8 + 0)}$$

$$:= \frac{3 \times (3 + 3)}{1^4 \times 80}$$

$$\blacktriangleright \frac{333}{1517} := \frac{3 + 3 + 3}{1 + (5 \times (1 + 7))}$$

$$\blacktriangleright \frac{333}{1628} := \frac{3 + 3 + 3}{1 \times ((6^2) + 8)}$$

$$\blacktriangleright \frac{333}{1665} := \frac{3 + 33}{1 \times (6 \times (6 \times 5))}$$

$$:= \frac{3 + 3 \times 3}{1 \times ((6 + 6) \times 5)}$$

$$\blacktriangleright \frac{333}{1739} := \frac{3 + 3 + 3}{1 + (7 + 39)}$$

$$\blacktriangleright \frac{333}{1776} := \frac{3 + 3 + 3}{((1^7) + 7) \times 6}$$

$$:= \frac{3 \times (3 \times 3)}{(17 + 7) \times 6}$$

$$\blacktriangleright \frac{333}{1850} := \frac{3 + (3 + 3)}{1^8 \times 50}$$

$$:= \frac{3 \times (3^3)}{(1 + 8) \times 50}$$

$$\blacktriangleright \frac{333}{1924} := \frac{3 \times (3 + 3)}{((1 + 9)^2) + 4}$$

$$\blacktriangleright \frac{333}{1998} := \frac{3 + 3 \times 3}{1^9 \times 9 \times 8}$$

$$:= \frac{3 \times (3 + 3)}{1 + (9 + 98)}$$

$$\blacktriangleright \frac{333}{2035} := \frac{3 + 3 + 3}{20 + 35}$$

$$\blacktriangleright \frac{333}{2220} := \frac{3 + (3 \times 3)}{2 \times (2 \times 20)}$$

$$\blacktriangleright \frac{333}{2257} := \frac{3 + 3 + 3}{2 + 2 + 57}$$

$$\blacktriangleright \frac{333}{2294} := \frac{3 + 3 + 3}{2 \times 29 + 4}$$

$$:= \frac{3 \times (3 + 3)}{(2 + 29) \times 4}$$

$$\blacktriangleright \frac{333}{2331} := \frac{3 \times (3 + 3)}{((2 + 3)^3) + 1}$$

$$\blacktriangleright \frac{333}{2368} := \frac{3 \times (3^3)}{2 \times (36 \times 8)}$$

$$\blacktriangleright \frac{333}{2442} := \frac{3 + 3 + 3}{2 + (4 \times (4^2))}$$

$$\blacktriangleright \frac{333}{2479} := \frac{3 \times (3 + 3)}{2 \times (4 + (7 \times 9))}$$

$$\blacktriangleright \frac{333}{2516} := \frac{3 \times (3^3)}{2 \times (51 \times 6)}$$

$$\blacktriangleright \frac{333}{2590} := \frac{3 \times (3^3)}{(2 + 5) \times 90}$$

$$\blacktriangleright \frac{333}{2627} := \frac{3 + 3 + 3}{2 + 62 + 7}$$

$$\blacktriangleright \frac{333}{2664} := \frac{3 + 33}{2 \times (6 \times (6 \times 4))}$$

$$:= \frac{3 + 3 + 3}{2 + 6 + 64}$$

$$:= \frac{3 + 3 \times 3}{2 \times ((6 + 6) \times 4)}$$

$$\blacktriangleright \frac{333}{2701} := \frac{3 + 3 + 3}{2 + 70 + 1}$$

$$\blacktriangleright \frac{333}{2775} := \frac{3 \times (3^3)}{((2^7) + 7) \times 5}$$

$$\blacktriangleright \frac{333}{2849} := \frac{3 + 3 + 3}{28 + 49}$$

$$\blacktriangleright \frac{333}{2960} := \frac{(3 + 3)^3}{2 \times 960}$$

$$\blacktriangleright \frac{333}{2997} := \frac{3 + 3 + 3}{(2 \times 9) + (9 \times 7)}$$

$$:= \frac{3 + 3 \times 3}{2 + (9 + 97)}$$

$\blacktriangleright \frac{333}{3145} := \frac{3+3+3}{(3+14) \times 5}$	$\blacktriangleright \frac{333}{4292} := \frac{3 \times (3+3)}{4 \times (29 \times 2)}$	$\blacktriangleright \frac{333}{7992} := \frac{3+3 \times 3}{(7+9) \times (9 \times 2)}$	$:= \frac{3 \times (3 \times 3)}{(127+2) \times 8}$
$\blacktriangleright \frac{333}{3182} := \frac{3+3+3}{3+(1+82)}$	$\blacktriangleright \frac{333}{4329} := \frac{3+3+3}{(4+(3^2)) \times 9}$	$:= \frac{(3+3)^3}{((7 \times 9)+9)^2}$	$\blacktriangleright \frac{333}{12765} := \frac{3+3+3}{1 \times (276 \times 5)}$
$\blacktriangleright \frac{333}{3256} := \frac{3+3+3}{32 \times (5+6)}$	$\blacktriangleright \frac{333}{4477} := \frac{3+3+3}{44+77}$	$\blacktriangleright \frac{333}{8214} := \frac{3+3+3}{8+214}$	$\blacktriangleright \frac{333}{12876} := \frac{3+3+3}{1 \times ((2+(8 \times 7)) \times 6)}$
$:= \frac{3+3+3}{32+56}$	$\blacktriangleright \frac{333}{4588} := \frac{3+3+3}{(4+58) \times 8}$	$\blacktriangleright \frac{333}{8547} := \frac{3+3 \times 3}{((8 \times 5)+4) \times 7}$	$:= \frac{3 \times (3 \times 3)}{1 \times (2 \times (87 \times 6))}$
$\blacktriangleright \frac{333}{3330} := \frac{3 \times (3^3)}{(3^3) \times 30}$	$:= \frac{3 \times (3 \times 3)}{4 \times (5+88)}$	$\blacktriangleright \frac{333}{9250} := \frac{3 \times (3^3)}{9 \times 250}$	$\blacktriangleright \frac{333}{12950} := \frac{3 \times (3 \times 3)}{(12+9) \times 50}$
$:= \frac{3 \times (3+3)}{(3+3) \times 30}$	$\blacktriangleright \frac{333}{4625} := \frac{3+3+3}{((4+6)^2) \times 5}$	$\blacktriangleright \frac{333}{10175} := \frac{3 \times (3 \times 3)}{(10+1) \times 75}$	$\blacktriangleright \frac{333}{13357} := \frac{3+3+3}{1+(3+357)}$
$:= \frac{3 \times 33}{3 \times 330}$	$:= \frac{3 \times (3+3)}{(4+6) \times 25}$	$\blacktriangleright \frac{333}{10545} := \frac{3 \times 33}{10+((5^4) \times 5)}$	$\blacktriangleright \frac{333}{13468} := \frac{3 \times (3+3)}{13 \times (4 \times (6+8))}$
$:= \frac{3 \times (3 \times 3)}{3 \times (3 \times 30)}$	$\blacktriangleright \frac{333}{4662} := \frac{3+3 \times 3}{4 \times (6+(6^2))}$	$\blacktriangleright \frac{333}{10989} := \frac{3 \times (3 \times 3)}{(1+(098)) \times 9}$	$\blacktriangleright \frac{333}{13542} := \frac{3+3+3}{(1+(3^5)) \times (4+2)}$
$\blacktriangleright \frac{333}{3367} := \frac{3 \times (3 \times 3)}{(3+36) \times 7}$	$\blacktriangleright \frac{333}{4699} := \frac{3+3+3}{46+9 \times 9}$	$:= \frac{3+(3^3)}{1+(0989)}$	$\blacktriangleright \frac{333}{13579} := \frac{3+3+3}{1+357+9}$
$\blacktriangleright \frac{333}{3552} := \frac{3+3 \times 3}{3+(5 \times (5^2))}$	$\blacktriangleright \frac{333}{4736} := \frac{3 \times (3+3)}{4+(7 \times 36)}$	$\blacktriangleright \frac{333}{11211} := \frac{3+3+3}{1+1211}$	$\blacktriangleright \frac{333}{13616} := \frac{3+3+3}{1+361+6}$
$\blacktriangleright \frac{333}{3589} := \frac{3+3+3}{3+(5+89)}$	$\blacktriangleright \frac{333}{4884} := \frac{3+3+3}{48+84}$	$\blacktriangleright \frac{333}{11766} := \frac{3+3+3}{(11+(7 \times 6)) \times 6}$	$:= \frac{3 \times (3+3)}{1+((3^6 \times 1)+6)}$
$\blacktriangleright \frac{333}{3663} := \frac{3+3+3}{36+63}$	$\blacktriangleright \frac{333}{4958} := \frac{3 \times (3+3)}{4 \times (9+58)}$	$\blacktriangleright \frac{333}{11840} := \frac{3+(3+3)}{1 \times (1 \times (8 \times 40))}$	$:= \frac{3 \times (3 \times 3)}{(1+(3 \times 61)) \times 6}$
$\blacktriangleright \frac{333}{3848} := \frac{3+3+3}{(3 \times (8 \times 4))+8}$	$\blacktriangleright \frac{333}{5291} := \frac{3+3+3}{52+91}$	$:= \frac{3 \times (3+3)}{(1+1) \times (8 \times 40)}$	$\blacktriangleright \frac{333}{13653} := \frac{3+3+3}{1+365+3}$
$\blacktriangleright \frac{333}{3959} := \frac{3+3+3}{3+(95+9)}$	$\blacktriangleright \frac{333}{5550} := \frac{3+(3^3)}{(5+5) \times 50}$	$:= \frac{3 \times 33}{11 \times (8 \times 40)}$	$:= \frac{3 \times (3+3)}{1+((3^6)+(5+3))}$
$\blacktriangleright \frac{333}{3996} := \frac{3+3+3}{3+9+96}$	$\blacktriangleright \frac{333}{5698} := \frac{3+3+3}{56+98}$	$\blacktriangleright \frac{333}{11951} := \frac{3 \times (3 \times 3)}{1 \times (19 \times 51)}$	$\blacktriangleright \frac{333}{13690} := \frac{3+(3+3)}{1+(369+0)}$
$:= \frac{3 \times (3+3)}{((3 \times 9)+9) \times 6}$	$\blacktriangleright \frac{333}{5994} := \frac{3+3 \times 3}{((5 \times 9)+9) \times 4}$	$\blacktriangleright \frac{333}{11988} := \frac{3 \times (3+3)}{(1+((1+9) \times 8)) \times 8}$	$:= \frac{3 \times (3^3)}{(1+36) \times 90}$
$:= \frac{(3+3)^3}{3 \times (9 \times 96)}$	$\blacktriangleright \frac{333}{6475} := \frac{3 \times (3+3)}{(6+4) \times 7 \times 5}$	$\blacktriangleright \frac{333}{12321} := \frac{3+3+3}{12+321}$	$\blacktriangleright \frac{333}{13727} := \frac{3+3+3}{(1+(3+(7^2))) \times 7}$
$:= \frac{3 \times (3 \times 3)}{3 \times ((9+9) \times 6)}$	$\blacktriangleright \frac{333}{6660} := \frac{3+3+3}{(6+6) \times 60}$	$\blacktriangleright \frac{333}{12580} := \frac{3+3+3}{(12+5) \times 80}$	$\blacktriangleright \frac{333}{13875} := \frac{3+3 \times 3}{(13+87) \times 5}$
$\blacktriangleright \frac{333}{4070} := \frac{3+(3+3)}{40+70}$	$\blacktriangleright \frac{333}{6993} := \frac{3+3+3}{((6 \times 9)+9) \times 3}$	$:= \frac{3 \times (3 \times 3)}{12 \times (5+80)}$	$\blacktriangleright \frac{333}{13949} := \frac{3 \times (3+3)}{13 \times (9+49)}$
$\blacktriangleright \frac{333}{4107} := \frac{3+3+3}{4+107}$	$\blacktriangleright \frac{333}{7252} := \frac{3+3+3}{(7+(2+5))^2}$	$\blacktriangleright \frac{333}{12654} := \frac{3 \times 33}{12+(6 \times (5^4))}$	$\blacktriangleright \frac{333}{13986} := \frac{3+3 \times 3}{(1+3) \times (9 \times (8+6))}$
$\blacktriangleright \frac{333}{4144} := \frac{3 \times (3+3)}{4 \times (14 \times 4)}$	$:= \frac{3 \times (3^3)}{7 \times 252}$	$\blacktriangleright \frac{333}{12728} := \frac{3 \times (3+3)}{((12 \times 7)+2) \times 8}$	$:= \frac{3+3+3}{1 \times (3 \times (9 \times (8+6)))}$

$\blacktriangleright \frac{333}{14208} := \frac{3 + (3^3)}{(1+4) \times 2^{08}}$	$\blacktriangleright \frac{333}{15466} := \frac{3 \times (3 \times 3)}{(15+4) \times 66}$	$\blacktriangleright \frac{333}{16539} := \frac{3 \times (3 \times 3)}{1 + (((6+5)^3) + 9)}$	$\blacktriangleright \frac{333}{17649} := \frac{3 \times (3+3)}{((17 \times 6) + 4) \times 9}$
$\blacktriangleright \frac{333}{14319} := \frac{3+3+3}{1 \times (43 \times (1 \times 9))}$	$:= \frac{3 \times (3^3)}{((1 + (5^4)) \times 6) + 6}$	$\blacktriangleright \frac{333}{16576} := \frac{3 \times (3^3)}{(1+6) \times 576}$	$:= \frac{3+3+3}{(1 + (7+6) \times 4) \times 9}$
$\blacktriangleright \frac{333}{14578} := \frac{3+3+3}{1 \times (4 + (5 \times 78))}$	$\blacktriangleright \frac{333}{15577} := \frac{3+3+3}{1 + (5 \times ((5+7) \times 7))}$	$\blacktriangleright \frac{333}{16687} := \frac{3+3+3}{1 + (6 \times (68+7))}$	$\blacktriangleright \frac{333}{18278} := \frac{3+3+3}{18 \times 27 + 8}$
$\blacktriangleright \frac{333}{14652} := \frac{3 \times 33}{(1^4 + 65)^2}$	$\blacktriangleright \frac{333}{15688} := \frac{3+3+3}{1 \times ((5 + (6 \times 8)) \times 8)}$	$\blacktriangleright \frac{333}{16872} := \frac{3 \times (3+3)}{16 \times (8 + (7^2))}$	$\blacktriangleright \frac{333}{18648} := \frac{3 + (3 \times 3)}{1 \times ((8+6) \times 48)}$
$\blacktriangleright \frac{333}{14800} := \frac{3 + (3+3)}{(1+4) \times (80+0)}$	$\blacktriangleright \frac{333}{15984} := \frac{3 + (3^3)}{1 \times (5 \times (9 \times (8 \times 4)))}$	$\blacktriangleright \frac{333}{17353} := \frac{3+3+3}{1 + ((7^3) + (5^3))}$	$\blacktriangleright \frac{333}{18759} := \frac{3 + (3 \times 3)}{1 + ((8+7) \times (5 \times 9))}$
$:= \frac{3 \times (3+3)}{1^4 \times 800}$	$:= \frac{3+33}{(1+5) \times (9 \times (8 \times 4))}$	$\blacktriangleright \frac{333}{17464} := \frac{3 \times 33}{1 + (7 + (4 \times (6^4)))}$	$\blacktriangleright \frac{333}{18907} := \frac{3 + (3+3)}{(1+8 \times (9+0)) \times 7}$
$\blacktriangleright \frac{333}{14985} := \frac{3^{3+3}}{1 + ((4 \times 9) + (8^5))}$	$\blacktriangleright \frac{333}{16317} := \frac{3+3+3}{1 \times (63 \times (1 \times 7))}$	$:= \frac{3+3+3}{1+7+464}$	$\blacktriangleright \frac{333}{18944} := \frac{3 \times (3^3)}{(1 + (8+9)) \times (4^4)}$
$\blacktriangleright \frac{333}{14985} := \frac{3+3+3}{((1+49) \times 8) + 5}$	$\blacktriangleright \frac{333}{16354} := \frac{3 \times (3+3)}{1 \times (((6^3) + 5) \times 4)}$	$\blacktriangleright \frac{333}{17538} := \frac{3+3 \times 3}{(1 + (75+3)) \times 8}$	$:= \frac{3^{3+3}}{18 \times 9 \times 4^4}$
$\blacktriangleright \frac{333}{15355} := \frac{3 \times (3 \times 3)}{(1 + (5 + (3^5))) \times 5}$	$\blacktriangleright \frac{333}{16428} := \frac{3+3+3}{16+428}$	$\blacktriangleright \frac{333}{17612} := \frac{3 \times (3^3)}{1 \times (7 \times 612)}$	

### 3.233 Numerator 334

$\blacktriangleright \frac{334}{668} := \frac{3+34}{6+68}$	$\blacktriangleright \frac{334}{1837} := \frac{3+3+4}{18+37}$	$:= \frac{(3+3) \times 4}{(3+3) \times 40}$	$\blacktriangleright \frac{334}{5344} := \frac{3 + (3 \times 4)}{5 \times (3 \times (4 \times 4))}$
$:= \frac{3+3+4}{6+6+8}$	$\blacktriangleright \frac{334}{2338} := \frac{3+3+4}{2 \times ((3^3) + 8)}$	$:= \frac{33 \times 4}{33 \times 40}$	$:= \frac{(3+3)^4}{(5 + (3+4))^4}$
$\blacktriangleright \frac{334}{1336} := \frac{3 \times (3 \times 4)}{(1+3) \times 36}$	$\blacktriangleright \frac{334}{2672} := \frac{3+3+4}{2 + (6 \times (7^2))}$	$\blacktriangleright \frac{334}{3507} := \frac{3+3+4}{3 \times (5 \times (07))}$	$\blacktriangleright \frac{334}{6012} := \frac{3+3+4}{60 \times (1+2)}$
$:= \frac{3+3+4}{1 + (3+36)}$	$:= \frac{3+3+4}{2 + (6+72)}$	$\blacktriangleright \frac{334}{3674} := \frac{3 \times (3 \times 4)}{36 \times (7+4)}$	$\blacktriangleright \frac{334}{6179} := \frac{3+3+4}{6+179}$
$:= \frac{3 + (3 \times 4)}{(1 + (3 \times 3)) \times 6}$	$:= \frac{(3^3) \times 4}{2 \times (6 \times 72)}$	$:= \frac{3+3+4}{36+74}$	$\blacktriangleright \frac{334}{6513} := \frac{3+3+4}{65 \times 1 \times 3}$
$:= \frac{3+3^4}{1 \times 336}$	$:= \frac{3 \times (3+4)}{2 \times (6 \times (7 \times 2))}$	$\blacktriangleright \frac{334}{4175} := \frac{(3+3) \times 4}{4 \times (1 \times 75)}$	$\blacktriangleright \frac{334}{10521} := \frac{3+3+4}{105 \times (2+1)}$
$:= \frac{(3+3) \times 4}{(13+3) \times 6}$	$\blacktriangleright \frac{334}{3340} := \frac{3 \times (3 \times 4)}{3 \times (3 \times 40)}$	$\blacktriangleright \frac{334}{4342} := \frac{3+3+4}{4 + (3 \times 42)}$	$\blacktriangleright \frac{334}{11022} := \frac{3^3 + 4}{1+1022}$
$\blacktriangleright \frac{334}{1503} := \frac{3+3+4}{15 \times 03}$	$:= \frac{3 \times 34}{3 \times 340}$	$\blacktriangleright \frac{334}{4509} := \frac{3 \times (3 \times 4)}{(4+50) \times 9}$	$\blacktriangleright \frac{334}{11356} := \frac{(3+3) \times 4}{(1+135) \times 6}$
$\blacktriangleright \frac{334}{1670} := \frac{3+3^4}{1 \times (6 \times 70)}$	$:= \frac{(3^3) \times 4}{(3^3) \times 40}$	$\blacktriangleright \frac{334}{4843} := \frac{(3+3) \times 4}{4 + (8 \times 43)}$	$\blacktriangleright \frac{334}{11523} := \frac{3+3+4}{1 + (1 + ((5+2)^3))}$

$\blacktriangleright \frac{334}{12024} := \frac{3 \times (3 \times 4)}{((1 + (2 + 0)) \times 2)^4}$	$\blacktriangleright \frac{334}{13527} := \frac{3 + 3 + 4}{1 \times (3 \times (5 \times 27))}$	$\blacktriangleright \frac{334}{14863} := \frac{3 + 3 + 4}{(1 + 4) \times (86 + 3)}$	$:= \frac{3 + 3 + 4}{1 \times (7 \times (5 \times (3 \times 5)))}$
$\blacktriangleright \frac{334}{12358} := \frac{3 + 3 + 4}{12 + 358}$	$:= \frac{3 + 3^4}{1 \times ((3^5) \times (2 \times 7))}$	$\blacktriangleright \frac{334}{15531} := \frac{3 + 3 + 4}{155 \times (3 \times 1)}$	$\blacktriangleright \frac{334}{18036} := \frac{(3^3) \times 4}{1 \times 8 \times 03^6}$
$\blacktriangleright \frac{334}{12525} := \frac{3 + 3 + 4}{(1 + 2) \times (5 \times 25)}$	$:= \frac{(3 + 3) \times 4}{(1 + 35) \times 27}$	$\blacktriangleright \frac{334}{16366} := \frac{3 + (3 \times 4)}{1^6 \times ((3^6) + 6)}$	$\blacktriangleright \frac{334}{18036} := \frac{3 \times 3^4}{18 \times 03^6}$
$\blacktriangleright \frac{334}{13360} := \frac{3 \times (3 \times 4)}{(1 + 3) \times 360}$	$\blacktriangleright \frac{334}{13694} := \frac{3 \times (3 \times 4)}{1 \times (369 \times 4)}$	$:= \frac{3 + 3^4}{((1 + 6)^3) \times (6 + 6)}$	$:= \frac{3 + (3 \times 4)}{1 + 80 + 3^6}$
$:= \frac{3 + (3 \times 4)}{(1 + (3 \times 3)) \times 60}$	$\blacktriangleright \frac{334}{14195} := \frac{3 + 3 + 4}{1 + (419 + 5)}$	$\blacktriangleright \frac{334}{16533} := \frac{3 \times (3 \times 4)}{(1 + 65) \times (3^3)}$	$\blacktriangleright \frac{334}{18537} := \frac{3 + 3 + 4}{18 + 537}$
$:= \frac{3 + 3^4}{1 \times 3360}$	$\blacktriangleright \frac{334}{14362} := \frac{3 \times (3 \times 4)}{1 \times (43 \times (6^2))}$	$\blacktriangleright \frac{334}{16533} := \frac{33 \times 4}{1 + 6533}$	$\blacktriangleright \frac{334}{19038} := \frac{3^{3+4}}{19 \times 03^8}$
$:= \frac{(3 + 3) \times 4}{(13 + 3) \times 60}$	$\blacktriangleright \frac{334}{14696} := \frac{(3 + 3) \times 4}{(1 + (4 + 6)) \times 96}$	$\blacktriangleright \frac{334}{17535} := \frac{(3 + 3) \times 4}{(1 + (7 \times 5)) \times 35}$	

### 3.234 Numerator 335

$\blacktriangleright \frac{335}{536} := \frac{(3 + 3) \times 5}{(5 + 3) \times 6}$	$\blacktriangleright \frac{335}{2680} := \frac{3 + (3 + 5)}{2 + (6 + 80)}$	$\blacktriangleright \frac{335}{4288} := \frac{(3 + 3) \times 5}{(4 + 2) \times (8 \times 8)}$	$\blacktriangleright \frac{335}{8375} := \frac{3 + (3 \times 5)}{(83 + 7) \times 5}$
$\blacktriangleright \frac{335}{670} := \frac{3 + 35}{6 + 70}$	$:= \frac{3 + (3 \times 5)}{(2^6) + 80}$	$\blacktriangleright \frac{335}{5360} := \frac{(3 + 3) \times 5}{(5 + 3) \times 60}$	$\blacktriangleright \frac{335}{9045} := \frac{(3^3)^5}{9^{04+5}}$
$\blacktriangleright \frac{335}{1340} := \frac{3 + (3 + 5)}{1 + (3 + 40)}$	$\blacktriangleright \frac{335}{2948} := \frac{(3 + 3) \times 5}{(29 + 4) \times 8}$	$\blacktriangleright \frac{335}{5427} := \frac{(3 + 3) \times 5}{54 \times (2 + 7)}$	$:= \frac{(3 + 3) \times 5}{90 \times (4 + 5)}$
$:= \frac{(3 + 3) \times 5}{1 \times (3 \times 40)}$	$\blacktriangleright \frac{335}{3350} := \frac{33 \times 5}{33 \times 50}$	$\blacktriangleright \frac{335}{5829} := \frac{3 \times (3 \times 5)}{(5 + 82) \times 9}$	$\blacktriangleright \frac{335}{9246} := \frac{(3^3) \times 5}{(9^2) \times 46}$
$\blacktriangleright \frac{335}{1675} := \frac{(3^3) \times 5}{1 \times 675}$	$:= \frac{(3^3) \times 5}{(3^3) \times 50}$	$\blacktriangleright \frac{335}{5896} := \frac{(3 + 3) \times 5}{(58 \times 9) + 6}$	$:= \frac{(3 + 3) \times 5}{9 \times (2 \times 46)}$
$:= \frac{(3 \times 3) + 5}{(1 + (6 + 7)) \times 5}$	$:= \frac{3 \times (3 \times 5)}{3 \times (3 \times 50)}$	$\blacktriangleright \frac{335}{6432} := \frac{(3^3) \times 5}{6 \times 432}$	$\blacktriangleright \frac{335}{10854} := \frac{(3 + 3) \times 5}{108 \times (5 + 4)}$
$:= \frac{3 \times 35}{(1 + 6) \times 75}$	$:= \frac{3 \times 35}{3 \times 350}$	$:= \frac{3 \times (3 \times 5)}{6 \times ((4 \times 3)^2)}$	$\blacktriangleright \frac{335}{11055} := \frac{3^3 + 5}{1 + 1055}$
$\blacktriangleright \frac{335}{1809} := \frac{(3^3) \times 5}{(1 + 80) \times 9}$	$:= \frac{(3 + 3) \times 5}{(3 + 3) \times 50}$	$:= \frac{(3 + 3) \times 5}{64 \times (3^2)}$	$\blacktriangleright \frac{335}{11725} := \frac{(3 \times 3) + 5}{(1 + 1) \times ((7^2) \times 5)}$
$:= \frac{(3 + 3) \times 5}{18 \times 09}$	$\blacktriangleright \frac{335}{3417} := \frac{(3^3) \times 5}{3^4 \times 17}$	$\blacktriangleright \frac{335}{6633} := \frac{(3 + 3) \times 5}{66 \times (3 \times 3)}$	$\blacktriangleright \frac{335}{11792} := \frac{3 \times (3 \times 5)}{(1 + 1) \times 792}$
$\blacktriangleright \frac{335}{1876} := \frac{(3^3) \times 5}{18 \times (7 \times 6)}$	$\blacktriangleright \frac{335}{3618} := \frac{(3 + 3) \times 5}{3 \times (6 \times 18)}$	$\blacktriangleright \frac{335}{6968} := \frac{(3 + 3) \times 5}{6 \times (96 + 8)}$	$\blacktriangleright \frac{335}{11859} := \frac{(3 + 3) \times 5}{1 \times (18 \times 59)}$
$\blacktriangleright \frac{335}{2144} := \frac{3 \times (3 \times 5)}{2 \times 144}$	$\blacktriangleright \frac{335}{3685} := \frac{3 + (3 + 5)}{36 + 85}$	$\blacktriangleright \frac{335}{7236} := \frac{(3 + 3) \times 5}{72 \times (3 + 6)}$	$\blacktriangleright \frac{335}{11993} := \frac{(3 + 3) \times 5}{(119 \times 9) + 3}$
$\blacktriangleright \frac{335}{2412} := \frac{(3 + 3) \times 5}{(2 + 4)^{1+2}}$	$\blacktriangleright \frac{335}{3819} := \frac{(3 + 3) \times 5}{38 \times (1 \times 9)}$		$\blacktriangleright \frac{335}{12395} := \frac{3 + (3 + 5)}{12 + 395}$

$\blacktriangleright \frac{335}{12462} := \frac{(3^3) \times 5}{((1+2)^4) \times 62}$	$\blacktriangleright \frac{335}{13266} := \frac{(3+3) \times 5}{(1+32) \times (6 \times 6)}$	$\blacktriangleright \frac{335}{14472} := \frac{(3+3) \times 5}{144 \times (7+2)}$	$\blacktriangleright \frac{335}{17152} := \frac{3 \times (3 \times 5)}{((1+7) \times (1+5))^2}$
$\blacktriangleright \frac{335}{12663} := \frac{3 \times (3 \times 5)}{(1+26) \times 63}$	$\blacktriangleright \frac{335}{13400} := \frac{(3+3) \times 5}{1 \times (3 \times 400)}$	$\blacktriangleright \frac{335}{16281} := \frac{(3^3) \times 5}{(1^6+2)^8 \times 1}$	$\blacktriangleright \frac{335}{18291} := \frac{(3^3) \times 5}{((1+8)^2) \times 91}$
$\quad := \frac{(3+3) \times 5}{126 \times (6+3)}$	$\blacktriangleright \frac{335}{13467} := \frac{(3^3) \times 5}{1 \times (3^4 \times 67)}$	$\quad := \frac{(3+3) \times 5}{162 \times (8+1)}$	$\blacktriangleright \frac{335}{18291} := \frac{(3+3) \times 5}{182 \times (9 \times 1)}$
$\blacktriangleright \frac{335}{12864} := \frac{3 \times (3 \times 5)}{1 \times (2 \times 864)}$	$\blacktriangleright \frac{335}{13668} := \frac{(3+3) \times 5}{1 \times (3 \times (6 \times 68))}$	$\quad := \frac{3 \times 35}{(1+62) \times 81}$	
$\blacktriangleright \frac{335}{13132} := \frac{3 \times (3 \times 5)}{((13+1) \times 3)^2}$	$\blacktriangleright \frac{335}{13735} := \frac{3+(3 \times 5)}{1 \times (3+735)}$	$\blacktriangleright \frac{335}{17085} := \frac{(3 \times 3) + 5}{1+(708+5)}$	

### 3.235 Numerator 336

$\blacktriangleright \frac{336}{364} := \frac{3+3+6}{3+6+4}$	$\quad := \frac{3 \times (3+6)}{6 \times (7+2)}$	$\blacktriangleright \frac{336}{1176} := \frac{3+3+6}{1 \times (1 \times (7 \times 6))}$	$\blacktriangleright \frac{336}{1540} := \frac{3+3+6}{1+54+0}$
$\blacktriangleright \frac{336}{392} := \frac{3+3+6}{3+9+2}$	$\blacktriangleright \frac{336}{756} := \frac{(3+3) \times 6}{75+6}$	$\blacktriangleright \frac{336}{1232} := \frac{3+3+6}{12+32}$	$\blacktriangleright \frac{336}{1568} := \frac{(3+3) \times 6}{(15+6) \times 8}$
$\blacktriangleright \frac{336}{448} := \frac{(3+3) \times 6}{4 \times (4+8)}$	$\blacktriangleright \frac{336}{784} := \frac{(3+3) \times 6}{7 \times (8+4)}$	$\blacktriangleright \frac{336}{1280} := \frac{3+(3 \times 6)}{1^2 \times 80}$	$\quad := \frac{3+3+6}{(1^5+6) \times 8}$
$\quad := \frac{33 \times 6}{(4^4)+8}$	$\quad := \frac{3+36}{7+84}$	$\blacktriangleright \frac{336}{1344} := \frac{3^3+6}{1 \times (3 \times 44)}$	$\quad := \frac{(3 \times 3)+6}{1 \times (5 \times (6+8))}$
$\quad := \frac{3+36}{4+48}$	$\blacktriangleright \frac{336}{896} := \frac{(3^3) \times 6}{8 \times (9 \times 6)}$	$\quad := \frac{3+3+6}{1+(3+44)}$	$\quad := \frac{3+(3 \times 6)}{(15 \times 6)+8}$
$\quad := \frac{3+3+6}{4+(4+8)}$	$\quad := \frac{3+36}{8+96}$	$\blacktriangleright \frac{336}{1372} := \frac{(3+3) \times 6}{1 \times (3 \times (7^2))}$	$\blacktriangleright \frac{336}{1584} := \frac{3+(3 \times 6)}{15+84}$
$\quad := \frac{3 \times (3+6)}{4+(4 \times 8)}$	$\blacktriangleright \frac{336}{924} := \frac{3+3+6}{9+24}$	$\quad := \frac{3+3+6}{1^3 \times (7^2)}$	$\blacktriangleright \frac{336}{1652} := \frac{3+3+6}{1+(6+52)}$
$\blacktriangleright \frac{336}{476} := \frac{3+3+6}{4+7+6}$	$\blacktriangleright \frac{336}{952} := \frac{3+3+6}{9+5^2}$	$\quad := \frac{3 \times 36}{1 \times ((3 \times 7)^2)}$	$\blacktriangleright \frac{336}{1792} := \frac{3 \times (3+6)}{(1+7) \times (9 \times 2)}$
$\blacktriangleright \frac{336}{504} := \frac{(3+3) \times 6}{50+4}$	$\blacktriangleright \frac{336}{1008} := \frac{(3+3) \times 6}{100+8}$	$\blacktriangleright \frac{336}{1428} := \frac{3+3+6}{1+(42+8)}$	$\blacktriangleright \frac{336}{1820} := \frac{3+3+6}{1+(8^2+0)}$
$\blacktriangleright \frac{336}{528} := \frac{3+(3 \times 6)}{5+28}$	$\blacktriangleright \frac{336}{1036} := \frac{3+3+6}{1+(036)}$	$\blacktriangleright \frac{336}{1456} := \frac{3+3+6}{1+(45+6)}$	$\blacktriangleright \frac{336}{1848} := \frac{3+3+6}{18+48}$
$\blacktriangleright \frac{336}{560} := \frac{3+36}{5+60}$	$\blacktriangleright \frac{336}{1056} := \frac{3+(3 \times 6)}{10+56}$	$\blacktriangleright \frac{336}{1484} := \frac{3+3+6}{1+48+4}$	$\blacktriangleright \frac{336}{1960} := \frac{3+3+6}{1+9+60}$
$\blacktriangleright \frac{336}{588} := \frac{3+3+6}{5+8+8}$	$\blacktriangleright \frac{336}{1120} := \frac{(3+3) \times 6}{1 \times 120}$	$\blacktriangleright \frac{336}{1488} := \frac{3+(3 \times 6)}{1+4+88}$	$\blacktriangleright \frac{336}{2016} := \frac{3+(3 \times 6)}{(20+1) \times 6}$
$\blacktriangleright \frac{336}{616} := \frac{3+3+6}{6+16}$	$\quad := \frac{3+3+6}{(1+1) \times 20}$	$\blacktriangleright \frac{336}{1512} := \frac{3+3+6}{1+51+2}$	$\blacktriangleright \frac{336}{2048} := \frac{3+(3 \times 6)}{(2^04) \times 8}$
$\blacktriangleright \frac{336}{672} := \frac{3+36}{6+72}$	$\blacktriangleright \frac{336}{1148} := \frac{3+3+6}{1+((1+4) \times 8)}$	$\blacktriangleright \frac{336}{1536} := \frac{3+(3 \times 6)}{(1+(5 \times 3)) \times 6}$	$\blacktriangleright \frac{336}{2072} := \frac{3+3+6}{2+(072)}$



$\blacktriangleright \frac{336}{2156} := \frac{(3+3) \times 6}{21 \times (5+6)}$	$\blacktriangleright \frac{336}{3388} := \frac{3+3+6}{33+88}$	$\blacktriangleright \frac{336}{6272} := \frac{3+(3 \times 6)}{(6+2) \times (7^2)}$	$\blacktriangleright \frac{336}{11088} := \frac{3^3+6}{1+1088}$
$\quad := \frac{3+3+6}{21+56}$	$\blacktriangleright \frac{336}{3472} := \frac{3+3+6}{3+((4+7)^2)}$	$\quad := \frac{3 \times (3+6)}{(6^2) \times (7 \times 2)}$	$\blacktriangleright \frac{336}{11200} := \frac{(3+3) \times 6}{1 \times 1200}$
$\blacktriangleright \frac{336}{2380} := \frac{3+3+6}{2+3+80}$	$\blacktriangleright \frac{336}{3696} := \frac{3+3+6}{36+96}$	$\blacktriangleright \frac{336}{6328} := \frac{3+3+6}{6^3+2+8}$	$\quad := \frac{3+3+6}{(1+1) \times 200}$
$\blacktriangleright \frac{336}{2464} := \frac{3+3+6}{24+64}$	$\blacktriangleright \frac{336}{3744} := \frac{3+(3 \times 6)}{3 \times (74+4)}$	$\blacktriangleright \frac{336}{6336} := \frac{3+(3 \times 6)}{(63+3) \times 6}$	$\blacktriangleright \frac{336}{11312} := \frac{3+36}{1+1312}$
$\blacktriangleright \frac{336}{2492} := \frac{3+3+6}{(2 \times 4) + (9^2)}$	$\blacktriangleright \frac{336}{4032} := \frac{3+3+6}{(4 \times (03))^2}$	$\blacktriangleright \frac{336}{6356} := \frac{3+3+6}{6^3+5+6}$	$\blacktriangleright \frac{336}{11396} := \frac{3+3+6}{11+396}$
$\blacktriangleright \frac{336}{2496} := \frac{3+(3 \times 6)}{2 \times ((4+9) \times 6)}$	$\blacktriangleright \frac{336}{4144} := \frac{3+3+6}{4+144}$	$\blacktriangleright \frac{336}{6384} := \frac{3+3+6}{6^3+8+4}$	$\blacktriangleright \frac{336}{11508} := \frac{3+3+6}{11+50 \times 8}$
$\blacktriangleright \frac{336}{2688} := \frac{3+3+6}{2+(6+88)}$	$\blacktriangleright \frac{336}{4256} := \frac{3+3+6}{4 \times ((2^5)+6)}$	$\blacktriangleright \frac{336}{6944} := \frac{(3 \times 3)+6}{(6 \times 9) + (4^4)}$	$\blacktriangleright \frac{336}{11648} := \frac{(3 \times 3)+6}{1 \times ((1+64) \times 8)}$
$\quad := \frac{3 \times (3+6)}{(26 \times 8) + 8}$	$\blacktriangleright \frac{336}{4288} := \frac{3+(3 \times 6)}{4+((2^8)+8)}$	$\blacktriangleright \frac{336}{7252} := \frac{3+3+6}{7+252}$	$\blacktriangleright \frac{336}{11760} := \frac{3+3+6}{1 \times (1 \times (7 \times 60))}$
$\blacktriangleright \frac{336}{2772} := \frac{3+3+6}{27+72}$	$\blacktriangleright \frac{336}{4536} := \frac{3+3+6}{(4+5) \times 3 \times 6}$	$\blacktriangleright \frac{336}{8092} := \frac{3+3+6}{(8+09)^2}$	$\blacktriangleright \frac{336}{11792} := \frac{3+(3 \times 6)}{1+((1+7) \times 92)}$
$\blacktriangleright \frac{336}{2968} := \frac{3+3+6}{2+96+8}$	$\blacktriangleright \frac{336}{4928} := \frac{3+3+6}{(4+(9 \times 2)) \times 8}$	$\blacktriangleright \frac{336}{8192} := \frac{3+(3 \times 6)}{8^{19+2}}$	$\blacktriangleright \frac{336}{11936} := \frac{3+(3 \times 6)}{11+((9^3)+6)}$
$\blacktriangleright \frac{336}{2996} := \frac{3+3+6}{2+9+96}$	$\blacktriangleright \frac{336}{5152} := \frac{(3 \times 3)+6}{5+(15^2)}$	$\blacktriangleright \frac{336}{8288} := \frac{3+3+6}{8+288}$	$\blacktriangleright \frac{336}{11968} := \frac{3+(3 \times 6)}{(1+(1+9)) \times 68}$
$\blacktriangleright \frac{336}{3080} := \frac{3+3+6}{30+80}$	$\blacktriangleright \frac{336}{5180} := \frac{3+3+6}{5+180}$	$\blacktriangleright \frac{336}{8336} := \frac{3+(3 \times 6)}{8^3+3+6}$	$\blacktriangleright \frac{336}{11984} := \frac{3+3+6}{((11 \times 9)+8) \times 4}$
$\blacktriangleright \frac{336}{3108} := \frac{3+3+6}{3+108}$	$\blacktriangleright \frac{336}{5292} := \frac{(3+3) \times 6}{(5+2) \times (9^2)}$	$\blacktriangleright \frac{336}{8352} := \frac{3+(3 \times 6)}{8^3+5 \times 2}$	$\blacktriangleright \frac{336}{12432} := \frac{3+3+6}{12+432}$
$\blacktriangleright \frac{336}{3192} := \frac{3+3+6}{3 \times (19 \times 2)}$	$\quad := \frac{3+3+6}{5+(2 \times 92)}$	$\blacktriangleright \frac{336}{8384} := \frac{3+(3 \times 6)}{8^3+8+4}$	$\blacktriangleright \frac{336}{12528} := \frac{3+(3 \times 6)}{(1+2) \times (5+(2^8))}$
$\blacktriangleright \frac{336}{3264} := \frac{3+(3 \times 6)}{3 \times ((2^6)+4)}$	$\blacktriangleright \frac{336}{5328} := \frac{3+(3 \times 6)}{5+328}$	$\blacktriangleright \frac{336}{8960} := \frac{(3^3) \times 6}{8 \times (9 \times 60)}$	$\blacktriangleright \frac{336}{12572} := \frac{3+3+6}{1+((2^5) \times (7 \times 2))}$
$\blacktriangleright \frac{336}{3276} := \frac{3+3+6}{(3^2) \times (7+6)}$	$\blacktriangleright \frac{336}{5376} := \frac{3+(3 \times 6)}{(5+3) \times (7 \times 6)}$	$\blacktriangleright \frac{336}{9216} := \frac{3+(3 \times 6)}{9 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{336}{12688} := \frac{3+(3 \times 6)}{((1+2)^6) + (8 \times 8)}$
$\blacktriangleright \frac{336}{3360} := \frac{(3^3) \times 6}{(3^3) \times 60}$	$\blacktriangleright \frac{336}{5632} := \frac{3+(3 \times 6)}{(5+6) \times 32}$	$\blacktriangleright \frac{336}{9324} := \frac{3+3+6}{9+324}$	$\blacktriangleright \frac{336}{12800} := \frac{3+(3 \times 6)}{1^2 \times 800}$
$\quad := \frac{(3+3) \times 6}{(3+3) \times 60}$	$\blacktriangleright \frac{336}{5712} := \frac{3+(3 \times 6)}{(5 \times 71) + 2}$	$\blacktriangleright \frac{336}{9576} := \frac{3 \times 36}{9 \times (57 \times 6)}$	$\blacktriangleright \frac{336}{12992} := \frac{3 \times (3+6)}{(1+((2^9)+9)) \times 2}$
$\quad := \frac{33 \times 6}{33 \times 60}$	$\blacktriangleright \frac{336}{5824} := \frac{3+36}{((5+8)^2) \times 4}$	$\blacktriangleright \frac{336}{9856} := \frac{3 \times (3+6)}{9 \times (8 \times (5+6))}$	$\blacktriangleright \frac{336}{13440} := \frac{(3^3)+6}{1 \times (3 \times 440)}$
$\quad := \frac{3 \times (3 \times 6)}{3 \times (3 \times 60)}$	$\quad := \frac{3+3+6}{(5+8) \times 2^4}$	$\blacktriangleright \frac{336}{10360} := \frac{3+3+6}{10+360}$	$\quad := \frac{3+3+6}{1 \times (3 \times (4 \times 40))}$
$\quad := \frac{3 \times 36}{3 \times 360}$	$\blacktriangleright \frac{336}{6216} := \frac{3+3+6}{6+216}$	$\blacktriangleright \frac{336}{10656} := \frac{3+(3 \times 6)}{10+656}$	$\blacktriangleright \frac{336}{13468} := \frac{3+3+6}{13+468}$



$\blacktriangleright \frac{336}{13664} := \frac{(3+3) \times 6}{1 \times (366 \times 4)}$	$\blacktriangleright \frac{336}{14896} := \frac{3+36}{1+(4 \times (8 \times (9 \times 6)))}$	$\blacktriangleright \frac{336}{16128} := \frac{(3+3) \times 6}{1 \times ((6^{1+2}) \times 8)}$	$\blacktriangleright \frac{336}{17612} := \frac{3+3+6}{17+612}$
$\blacktriangleright \frac{336}{13692} := \frac{3+3+6}{1 \times (3+(6 \times (9^2)))}$	$\blacktriangleright \frac{336}{14924} := \frac{3+3+6}{((14+9)^2)+4}$	$:= \frac{3 \times (3^6)}{16 \times ((1+2)^8)}$	$\blacktriangleright \frac{336}{18032} := \frac{(3 \times 3)+6}{1 \times (803+2)}$
$\blacktriangleright \frac{336}{14112} := \frac{3+3+6}{(1+41) \times 12}$	$\blacktriangleright \frac{336}{14928} := \frac{3+(3 \times 6)}{1+(4+928)}$	$:= \frac{3+3+6}{1 \times (6 \times (12 \times 8))}$	$\blacktriangleright \frac{336}{18144} := \frac{(3 \times 3)+6}{18 \times (1+44)}$
$\blacktriangleright \frac{336}{14336} := \frac{3 \times (3+6)}{1 \times ((4^3) \times (3 \times 6))}$	$\blacktriangleright \frac{336}{14976} := \frac{3+(3 \times 6)}{(149+7) \times 6}$	$\blacktriangleright \frac{336}{16492} := \frac{3+3+6}{1+(6 \times (49 \times 2))}$	$:= \frac{3+3+6}{1 \times (81 \times (4+4))}$
$\blacktriangleright \frac{336}{14336} := \frac{3 \times 3 \times 6}{1 \times ((4^3) \times 36)}$	$\blacktriangleright \frac{336}{15232} := \frac{3+3+6}{15+(23^2)}$	$\blacktriangleright \frac{336}{16576} := \frac{3+3+6}{16+576}$	$\blacktriangleright \frac{336}{18172} := \frac{3+3+6}{1+((8+1) \times 72)}$
$\blacktriangleright \frac{336}{14504} := \frac{3+3+6}{14+504}$	$\blacktriangleright \frac{336}{15428} := \frac{3+3+6}{1+(542+8)}$	$\blacktriangleright \frac{336}{16632} := \frac{3+3+6}{1 \times (66 \times (3^2))}$	$\blacktriangleright \frac{336}{18368} := \frac{3 \times 36}{(1+(8+(3^6))) \times 8}$
$\blacktriangleright \frac{336}{14560} := \frac{3+(3 \times 6)}{14 \times (5+60)}$	$\blacktriangleright \frac{336}{15456} := \frac{3+3+6}{1+(545+6)}$	$:= \frac{33 \times 6}{((16 \times 6)+3)^2}$	$:= \frac{3+3+6}{(18 \times 36)+8}$
$\blacktriangleright \frac{336}{14656} := \frac{3+(3 \times 6)}{(14 \times 65)+6}$	$\blacktriangleright \frac{336}{15484} := \frac{3+3+6}{1+(548+4)}$	$\blacktriangleright \frac{336}{17136} := \frac{3+3+6}{17 \times (1 \times 36)}$	$\blacktriangleright \frac{336}{18432} := \frac{3+(3 \times 6)}{1 \times (8 \times ((4 \times 3)^2))}$
$\blacktriangleright \frac{336}{14784} := \frac{3+(3 \times 6)}{1 \times ((4+7) \times 84)}$	$\blacktriangleright \frac{336}{15512} := \frac{3+3+6}{1+(551+2)}$	$\blacktriangleright \frac{336}{17248} := \frac{3+3+6}{(1+(72+4)) \times 8}$	$\blacktriangleright \frac{336}{18648} := \frac{3+3+6}{18+648}$
$\blacktriangleright \frac{336}{14812} := \frac{3+3+6}{(14+8+1)^2}$	$\blacktriangleright \frac{336}{15708} := \frac{3+3+6}{1^5+(70 \times 8)}$	$\blacktriangleright \frac{336}{17296} := \frac{3+(3 \times 6)}{1+(72 \times (9+6))}$	$\blacktriangleright \frac{336}{19152} := \frac{3+3+6}{19 \times ((1+5)^2)}$
$\blacktriangleright \frac{336}{14848} := \frac{3+(3 \times 6)}{((14 \times 8)+4) \times 8}$	$\blacktriangleright \frac{336}{15984} := \frac{3+(3 \times 6)}{15+984}$	$\blacktriangleright \frac{336}{17528} := \frac{3 \times 36}{1+((75^2)+8)}$	

### 3.236 Numerator 337

$\blacktriangleright \frac{337}{674} := \frac{3+37}{6+74}$	$\blacktriangleright \frac{337}{2022} := \frac{3^3+7}{202+2}$	$:= \frac{3 \times (3+7)}{30 \times (3 \times 3)}$	$\blacktriangleright \frac{337}{4718} := \frac{(3 \times 3)+7}{4 \times (7 \times (1 \times 8))}$
$\blacktriangleright \frac{337}{1011} := \frac{3^3+7}{101+1}$	$\blacktriangleright \frac{337}{2359} := \frac{(3 \times 3)+7}{(2^3) \times (5+9)}$	$\blacktriangleright \frac{337}{3370} := \frac{33 \times 7}{33 \times 70}$	$\blacktriangleright \frac{337}{5055} := \frac{3^3+7}{505+5}$
$\blacktriangleright \frac{337}{1348} := \frac{3^3+7}{(13+4) \times 8}$	$\blacktriangleright \frac{337}{2696} := \frac{(3+3) \times 7}{(2+(6 \times 9)) \times 6}$	$:= \frac{(3+3) \times 7}{(3+3) \times 70}$	$\blacktriangleright \frac{337}{6066} := \frac{3^3+7}{606+6}$
$:= \frac{3+(3+7)}{1+(3+48)}$	$:= \frac{3+(3+7)}{2+(6+96)}$	$:= \frac{3 \times 37}{3 \times 370}$	$:= \frac{3+37}{60 \times (6+6)}$
$:= \frac{(3 \times 3)+7}{(1+(3+4)) \times 8}$	$:= \frac{3 \times (3+7)}{(26 \times 9)+6}$	$:= \frac{(3^3) \times 7}{(3^3) \times 70}$	$\blacktriangleright \frac{337}{7077} := \frac{3^3+7}{707+7}$
$:= \frac{3+(3 \times 7)}{1 \times (3 \times (4 \times 8))}$	$\blacktriangleright \frac{337}{3033} := \frac{3^3+7}{303+3}$	$:= \frac{3 \times (3 \times 7)}{3 \times (3 \times 70)}$	$\blacktriangleright \frac{337}{8088} := \frac{3^3+7}{808+8}$
$\blacktriangleright \frac{337}{1685} := \frac{3+(3 \times 7)}{(16+8) \times 5}$	$:= \frac{3+(3 \times 7)}{(3+03)^3}$	$\blacktriangleright \frac{337}{4044} := \frac{3^3+7}{404+4}$	$\blacktriangleright \frac{337}{8762} := \frac{3+(3+7)}{(8 \times (7 \times 6))+2}$
			$:= \frac{3+(3 \times 7)}{8 \times (76+2)}$

$\blacktriangleright \frac{337}{9099} := \frac{3^3 + 7}{909 + 9}$	$:= \frac{(3 \times 3) + 7}{(1 + (3 + 4)) \times 80}$	$:= \frac{3^3 + 7}{16 \times (17 \times 6)}$	$\blacktriangleright \frac{337}{18535} := \frac{3 + (3 + 7)}{(18 + (5^3)) \times 5}$
$\blacktriangleright \frac{337}{9773} := \frac{3 + (3 \times 7)}{(9 \times 77) + 3}$	$:= \frac{3 + (3 \times 7)}{1 \times (3 \times (4 \times 80))}$	$:= \frac{3 + (3 + 7)}{1 + (617 + 6)}$	$\blacktriangleright \frac{337}{18872} := \frac{(3 \times 3) + 7}{1 \times (8 \times (8 \times (7 \times 2)))}$
$\blacktriangleright \frac{337}{11121} := \frac{3^3 + 7}{1 + 1121}$	$\blacktriangleright \frac{337}{14828} := \frac{3 \times (3 + 7)}{(1 + 4) \times (8 + (2^8))}$	$\blacktriangleright \frac{337}{16513} := \frac{(3^3) \times 7}{(16 + (5 \times 1))^3}$	$:= \frac{3 \times (3 \times 7)}{(1 + 8) \times (8 \times (7^2))}$
$\blacktriangleright \frac{337}{12132} := \frac{(3 \times 3) + 7}{1 \times ((21 + 3)^2)}$	$\blacktriangleright \frac{337}{14828} := \frac{3 + (3 \times 7)}{1 \times (4 \times (8 + (2^8)))}$	$\blacktriangleright \frac{337}{17187} := \frac{(3 + 3) \times 7}{17 \times (18 \times 7)}$	
$\blacktriangleright \frac{337}{12469} := \frac{3 + (3 + 7)}{12 + 469}$	$\blacktriangleright \frac{337}{15165} := \frac{3^3 + 7}{1 \times (51 \times (6 \times 5))}$	$\blacktriangleright \frac{337}{17524} := \frac{3 + (3 + 7)}{((1 + (7 + 5))^2) \times 4}$	
$:= \frac{3 \times 37}{1 \times (2 + ((4^6) + 9))}$	$\blacktriangleright \frac{337}{15839} := \frac{(3 \times 3) + 7}{1 \times (5 + (83 \times 9))}$	$\blacktriangleright \frac{337}{17861} := \frac{3 + (3 + 7)}{((1 + 7) \times 86) + 1}$	
$\blacktriangleright \frac{337}{13480} := \frac{(3^3) + 7}{(13 + 4) \times 80}$	$\blacktriangleright \frac{337}{16176} := \frac{(3 \times 3) + 7}{16 \times ((1 + 7) \times 6)}$	$\blacktriangleright \frac{337}{18198} := \frac{3 + (3 \times 7)}{18 \times (1 \times (9 \times 8))}$	

### 3.237 Numerator 338

$\blacktriangleright \frac{338}{676} := \frac{3 + 38}{6 + 76}$	$\blacktriangleright \frac{338}{3380} := \frac{3 \times (3 \times 8)}{3 \times (3 \times 80)}$	$\blacktriangleright \frac{338}{6084} := \frac{3 \times (3 \times 8)}{6^{0 \times 8 + 4}}$	$\blacktriangleright \frac{338}{12506} := \frac{3 + (3 + 8)}{12 + 506}$
$\blacktriangleright \frac{338}{1014} := \frac{3^3 + 8}{101 + 4}$	$:= \frac{(3 + 3) \times 8}{(3 + 3) \times 80}$	$\blacktriangleright \frac{338}{6253} := \frac{3 + (3 + 8)}{6 + 253}$	$\blacktriangleright \frac{338}{12675} := \frac{3 + (3 + 8)}{((1^2) + 6) \times 75}$
$\blacktriangleright \frac{338}{1352} := \frac{3 + (3 + 8)}{1 + (3 + 52)}$	$:= \frac{3 \times 38}{3 \times 380}$	$\blacktriangleright \frac{338}{7267} := \frac{3 + (3 + 8)}{((7^2) \times 6) + 7}$	$:= \frac{(3^3) \times 8}{12 \times 675}$
$\blacktriangleright \frac{338}{1521} := \frac{(3 + 3) \times 8}{(1 + 5)^{2+1}}$	$:= \frac{(3^3) \times 8}{(3^3) \times 80}$	$\blacktriangleright \frac{338}{8957} := \frac{3 + (3 + 8)}{(8 + (9 \times 5)) \times 7}$	$\blacktriangleright \frac{338}{13182} := \frac{3 + (3 + 8)}{1 \times (3 \times 182)}$
$\blacktriangleright \frac{338}{1690} := \frac{3 + (3 + 8)}{1 + (69 + 0)}$	$:= \frac{33 \times 8}{33 \times 80}$	$\blacktriangleright \frac{338}{9126} := \frac{3 \times (3^8)}{9^{1^2 \times 6}}$	$:= \frac{3 + (3 \times 8)}{13 \times ((1 + 8)^2)}$
$\blacktriangleright \frac{338}{1859} := \frac{3 + (3 + 8)}{18 + 59}$	$\blacktriangleright \frac{338}{4225} := \frac{3 \times (3 \times 8)}{4 \times 225}$	$\blacktriangleright \frac{338}{11154} := \frac{3^3 + 8}{1 + 1154}$	$\blacktriangleright \frac{338}{16224} := \frac{3 + (3 \times 8)}{162 \times (2 \times 4)}$
$\blacktriangleright \frac{338}{2028} := \frac{3^3 + 8}{202 + 8}$	$\blacktriangleright \frac{338}{4394} := \frac{(3 + 3) \times 8}{4 \times (39 \times 4)}$	$\blacktriangleright \frac{338}{12168} := \frac{3 + (3 + 8)}{(1 + 2) \times 168}$	$\blacktriangleright \frac{338}{17745} := \frac{(3 + 3) \times 8}{(1 + 7) \times (7 \times 45)}$
$\blacktriangleright \frac{338}{2535} := \frac{3 + (3 + 8)}{(2 + 5) \times (3 \times 5)}$	$\blacktriangleright \frac{338}{4732} := \frac{3 + (3 + 8)}{(4 + (7 + 3))^2}$	$:= \frac{(3 + 3) \times 8}{1 \times (216 \times 8)}$	$\blacktriangleright \frac{338}{18759} := \frac{3 + (3 + 8)}{18 + 759}$
$\blacktriangleright \frac{338}{3042} := \frac{3 + (3 + 8)}{3 \times (042)}$	$\blacktriangleright \frac{338}{5408} := \frac{3 + (3 \times 8)}{54 \times 08}$	$:= \frac{3 \times 38}{((1 + (2 + 1))^6) + 8}$	

### 3.238 Numerator 339

$\blacktriangleright \frac{339}{452} := \frac{3+39}{4+52}$	$:= \frac{(3 \times 3) + 9}{2 \times (3 \times (7 \times 3))}$	$\blacktriangleright \frac{339}{6328} := \frac{(3+3) \times 9}{63 \times (2 \times 8)}$	$\blacktriangleright \frac{339}{11413} := \frac{3+39}{1+1413}$
$:= \frac{3+(3 \times 9)}{4 \times (5 \times 2)}$	$\blacktriangleright \frac{339}{2486} := \frac{3+(3+9)}{24+86}$	$\blacktriangleright \frac{339}{7684} := \frac{3+(3+9)}{(7 \times (6 \times 8)) + 4}$	$\blacktriangleright \frac{339}{12204} := \frac{3 \times (3+9)}{((1+2) \times (2+0))^4}$
$\blacktriangleright \frac{339}{565} := \frac{3+39}{5+65}$	$\blacktriangleright \frac{339}{2712} := \frac{(3 \times 3) + 9}{2+(71 \times 2)}$	$\blacktriangleright \frac{339}{8136} := \frac{(3^3) \times 9}{8 \times (1 \times (3^6))}$	$\blacktriangleright \frac{339}{12543} := \frac{3 \times (3+9)}{1+((2+(5+4))^3)}$
$\blacktriangleright \frac{339}{678} := \frac{3+39}{6+78}$	$\blacktriangleright \frac{339}{2825} := \frac{(3 \times 3) + 9}{(28+2) \times 5}$	$\blacktriangleright \frac{339}{8362} := \frac{3+(3+9)}{8+362}$	$:= \frac{3+(3+9)}{12+543}$
$\blacktriangleright \frac{339}{791} := \frac{3+39}{7+91}$	$:= \frac{3+(3 \times 9)}{(2+8) \times 25}$	$:= \frac{3+39}{((8^3)+6) \times 2}$	$\blacktriangleright \frac{339}{12656} := \frac{(3 \times 3) + 9}{1 \times (2 \times (6 \times 56))}$
$:= \frac{3+(3 \times 9)}{7 \times (9+1)}$	$\blacktriangleright \frac{339}{3051} := \frac{3 \times (3 \times 9)}{3^{05+1}}$	$\blacktriangleright \frac{339}{8475} := \frac{3 \times (3+9)}{(8+4) \times 75}$	$\blacktriangleright \frac{339}{12995} := \frac{(3 \times 3) + 9}{(129+9) \times 5}$
$\blacktriangleright \frac{339}{1017} := \frac{3 \times (3+9)}{101+7}$	$\blacktriangleright \frac{339}{3390} := \frac{3 \times (3 \times 9)}{3 \times (3 \times 90)}$	$\blacktriangleright \frac{339}{9153} := \frac{3 \times (3^9)}{(9^{1+5}) \times 3}$	$\blacktriangleright \frac{339}{13447} := \frac{3+(3+9)}{1 \times ((3^4+4) \times 7)}$
$\blacktriangleright \frac{339}{1130} := \frac{(3 \times 3) + 9}{(1+1) \times 30}$	$:= \frac{(3^3) \times 9}{(3^3) \times 90}$	$:= \frac{(3^3)^9}{(9^{1 \times 5})^3}$	$\blacktriangleright \frac{339}{13560} := \frac{(3+3) \times 9}{(1+35) \times 60}$
$\blacktriangleright \frac{339}{1243} := \frac{3+(3+9)}{12+43}$	$:= \frac{3 \times 39}{3 \times 390}$	$:= \frac{3+(3+9)}{9 \times (15 \times 3)}$	$:= \frac{3+39}{1 \times (3 \times 560)}$
$:= \frac{(3 \times 3) + 9}{1 \times (2+(4^3))}$	$:= \frac{(3+3) \times 9}{(3+3) \times 90}$	$:= \frac{(3 \times 3) + 9}{9 \times (1+53)}$	$:= \frac{3+(3 \times 9)}{(1+3) \times (5 \times 60)}$
$\blacktriangleright \frac{339}{1356} := \frac{3+(3+9)}{1+(3+56)}$	$:= \frac{33 \times 9}{33 \times 90}$	$:= \frac{(3^3) \times 9}{9^{1^5+3}}$	$\blacktriangleright \frac{339}{14125} := \frac{3+(3+9)}{(1+4) \times 125}$
$:= \frac{(3+3) \times 9}{(1+35) \times 6}$	$\blacktriangleright \frac{339}{3616} := \frac{3 \times (3+9)}{(3+61) \times 6}$	$:= \frac{3+39}{9 \times (1+(5^3))}$	$:= \frac{3+39}{14 \times 125}$
$:= \frac{3+39}{1 \times (3 \times 56)}$	$:= \frac{(3+3) \times 9}{36 \times 16}$	$\blacktriangleright \frac{339}{9266} := \frac{(3 \times 3) + 9}{((9^2) \times 6) + 6}$	$\blacktriangleright \frac{339}{14464} := \frac{(3^3) \times 9}{1 \times ((4+4) \times (6^4))}$
$:= \frac{3+(3 \times 9)}{(1+3) \times (5 \times 6)}$	$\blacktriangleright \frac{339}{3955} := \frac{(3 \times 3) + 9}{3 \times ((9+5) \times 5)}$	$\blacktriangleright \frac{339}{9831} := \frac{(3 \times 3) + 9}{9+((8^3)+1)}$	$:= \frac{3 \times (3 \times 9)}{144 \times (6 \times 4)}$
$\blacktriangleright \frac{339}{1582} := \frac{3+(3+9)}{1+(5+(8^2))}$	$:= \frac{3+39}{(3+95) \times 5}$	$\blacktriangleright \frac{339}{9944} := \frac{(3+3) \times 9}{99 \times 4 \times 4}$	$:= \frac{3+(3 \times 9)}{(1+4) \times (4 \times 64)}$
$:= \frac{3+39}{(1+(5+8))^2}$	$\blacktriangleright \frac{339}{4181} := \frac{3+(3+9)}{4+181}$	$\blacktriangleright \frac{339}{10848} := \frac{(3 \times 3) + 9}{(10+8) \times (4 \times 8)}$	$\blacktriangleright \frac{339}{15368} := \frac{3 \times (3 \times 9)}{(1+53) \times 68}$
$\blacktriangleright \frac{339}{1695} := \frac{(3+3)^9}{1 \times ((6^9) \times 5)}$	$\blacktriangleright \frac{339}{4520} := \frac{3+(3 \times 9)}{4 \times (5 \times 20)}$	$:= \frac{3+(3 \times 9)}{10 \times (8 \times (4+8))}$	$\blacktriangleright \frac{339}{16272} := \frac{(3 \times 3) + 9}{1 \times (6 \times (2 \times 72))}$
$:= \frac{3+(3+9)}{1+(69+5)}$	$\blacktriangleright \frac{339}{5424} := \frac{3 \times (3 \times 9)}{54 \times 24}$	$\blacktriangleright \frac{339}{10961} := \frac{3+(3 \times 9)}{10 \times (96+1)}$	$:= \frac{(3^3) \times 9}{16 \times (27^2)}$
$:= \frac{(3+3) \times 9}{1 \times (6 \times (9 \times 5))}$	$:= \frac{(3+3) \times 9}{54 \times 2^4}$	$\blacktriangleright \frac{339}{11187} := \frac{3 \times (3+9)}{1+1187}$	$:= \frac{(3+3) \times 9}{1 \times ((6^2) \times 72)}$
$\blacktriangleright \frac{339}{2260} := \frac{3 \times (3+9)}{2 \times (2 \times 60)}$	$:= \frac{3+(3 \times 9)}{5 \times (4 \times 24)}$	$:= \frac{3+39}{11 \times (18 \times 7)}$	$\blacktriangleright \frac{339}{16385} := \frac{3+(3+9)}{(1+(6 \times (3 \times 8))) \times 5}$
$\blacktriangleright \frac{339}{2373} := \frac{3+(3+9)}{(2+3) \times (7 \times 3)}$	$\blacktriangleright \frac{339}{5876} := \frac{3+(3 \times 9)}{5 \times (8 \times (7+6))}$	$\blacktriangleright \frac{339}{11300} := \frac{(3 \times 3) + 9}{(1+1) \times 300}$	$\blacktriangleright \frac{339}{16611} := \frac{3 \times (3+9)}{((1+6) \times 6)^{1+1}}$

$$\begin{aligned} \blacktriangleright \frac{339}{16724} &:= \frac{3+(3+9)}{16+724} &:= \frac{3+(3 \times 9)}{(1+78) \times 5 \times 4} & \blacktriangleright \frac{339}{18306} &:= \frac{3 \times (3 \times 9)}{((1+8)^3+0) \times 6} &:= \frac{(3^3) \times 9}{18 \times (9 \times 84)} \\ \blacktriangleright \frac{339}{17289} &:= \frac{3+(3 \times 9)}{17 \times ((2+8) \times 9)} &:= \frac{3+(3+9)}{1+(785+4)} &:= \frac{3+(3 \times 9)}{(1+8) \times (30 \times 6)} \\ \blacktriangleright \frac{339}{17854} &:= \frac{3 \times (3 \times 9)}{(1+78) \times 54} & \blacktriangleright \frac{339}{18306} &:= \frac{(3^3) \times 9}{18 \times (3^{06})} & \blacktriangleright \frac{339}{18984} &:= \frac{3+(3+9)}{(1^8+9) \times 84} \end{aligned}$$

### 3.239 Numerator 340

$$\begin{aligned} \blacktriangleright \frac{340}{476} &:= \frac{3 \times 40}{4 \times (7 \times 6)} & \blacktriangleright \frac{340}{2958} &:= \frac{3 \times 40}{2 \times (9 \times 58)} & \blacktriangleright \frac{340}{6375} &:= \frac{3 \times 40}{6 \times 375} & \blacktriangleright \frac{340}{15385} &:= \frac{3 \times (4+0)}{1 \times (538+5)} \\ \blacktriangleright \frac{340}{612} &:= \frac{3 \times 40}{6^{1+2}} & \blacktriangleright \frac{340}{3162} &:= \frac{3 \times 40}{31 \times (6^2)} & \blacktriangleright \frac{340}{6545} &:= \frac{3 \times (4+0)}{6+(5 \times 45)} & \blacktriangleright \frac{340}{15453} &:= \frac{3 \times 40}{1+5453} \\ \blacktriangleright \frac{340}{1275} &:= \frac{3 \times (4+0)}{1 \times ((2+7) \times 5)} & \blacktriangleright \frac{340}{3366} &:= \frac{3 \times 40}{33 \times (6 \times 6)} & \blacktriangleright \frac{340}{7225} &:= \frac{3 \times (4+0)}{((7^2)+2) \times 5} & \blacktriangleright \frac{340}{15895} &:= \frac{3 \times (4+0)}{1+(5 \times (8 \times (9+5)))} \\ \blacktriangleright \frac{340}{1836} &:= \frac{3 \times 40}{18 \times 36} & \blacktriangleright \frac{340}{3672} &:= \frac{3 \times 40}{3 \times (6 \times 72)} & \blacktriangleright \frac{340}{11339} &:= \frac{3 \times 40}{((11^3) \times 3) + 9} & \blacktriangleright \frac{340}{17935} &:= \frac{3 \times (4+0)}{1+(79 \times (3+5))} \\ \blacktriangleright \frac{340}{2125} &:= \frac{3 \times (4+0)}{(2+1) \times 25} & \blacktriangleright \frac{340}{4794} &:= \frac{3 \times 40}{47 \times (9 \times 4)} & \blacktriangleright \frac{340}{11373} &:= \frac{3 \times 40}{((11^3)+7) \times 3} & \blacktriangleright \frac{340}{18275} &:= \frac{3 \times (4+0)}{(1^8+(2^7)) \times 5} \\ \blacktriangleright \frac{340}{2176} &:= \frac{3 \times 40}{(2^{1 \times 7}) \times 6} & \blacktriangleright \frac{340}{4896} &:= \frac{3 \times 40}{4 \times (8 \times (9 \times 6))} & \blacktriangleright \frac{340}{11628} &:= \frac{3 \times 40}{(((1+1)^6)^2) + 8} \\ \blacktriangleright \frac{340}{2499} &:= \frac{3 \times 40}{2 \times (49 \times 9)} & \blacktriangleright \frac{340}{12393} &:= \frac{3 \times 40}{1 \times (2 \times (3 \times (9^3)))} \end{aligned}$$

### 3.240 Numerator 341

$$\begin{aligned} \blacktriangleright \frac{341}{682} &:= \frac{34+1}{6+(8^2)} & \blacktriangleright \frac{341}{1147} &:= \frac{3+41}{1+147} & &:= \frac{3 \times (4+1)}{1 \times (70+5)} & &:= \frac{3^4 \times 1}{((2+7)^2) \times 8} \\ &:= \frac{3+4+1}{6+8+2} & \blacktriangleright \frac{341}{1364} &:= \frac{34+1}{136+4} & \blacktriangleright \frac{341}{2046} &:= \frac{34+1}{204+6} & \blacktriangleright \frac{341}{3069} &:= \frac{34+1}{306+9} \\ &:= \frac{3+41}{6+82} & &:= \frac{3+(4 \times 1)}{1+(3+(6 \times 4))} & &:= \frac{3+4+1}{2+(046)} & &:= \frac{3+4+1}{3+(069)} \\ \blacktriangleright \frac{341}{868} &:= \frac{3+41}{8 \times (6+8)} & \blacktriangleright \frac{341}{1395} &:= \frac{3+41}{(1+3) \times 9 \times 5} & \blacktriangleright \frac{341}{2294} &:= \frac{3+41}{2+294} & &:= \frac{3^4+1}{(3^{06})+9} \\ \blacktriangleright \frac{341}{1023} &:= \frac{34+1}{102+3} & \blacktriangleright \frac{341}{1705} &:= \frac{34+1}{170+5} & \blacktriangleright \frac{341}{2387} &:= \frac{34+1}{238+7} & \blacktriangleright \frac{341}{3348} &:= \frac{3+41}{3 \times (3 \times 48)} \\ &:= \frac{3+4+1}{1+(023)} & &:= \frac{3+(4 \times 1)}{1 \times (7 \times (05))} & &:= \frac{3 \times 4+1}{(2+(3+8)) \times 7} & \blacktriangleright \frac{341}{3410} &:= \frac{34 \times 1}{34 \times 10} \\ &:= \frac{3 \times 4 \times 1}{(10+2) \times 3} & &:= \frac{3+4+1}{(1+(7+0)) \times 5} & \blacktriangleright \frac{341}{2728} &:= \frac{34+1}{272+8} & &:= \frac{3+(4 \times 1)}{(3+4) \times 10} \end{aligned}$$

$\frac{341}{3441} := \frac{3 \times (4 \times 1)}{3 \times (4 \times 10)}$	$\frac{341}{8525} := \frac{34 \times 1}{85 \times 2 \times 5}$	$\frac{341}{12958} := \frac{3+4+1}{1+(295+8)}$	$:= \frac{3+4+1}{1 \times ((5+3) \times 45)}$
$\frac{341}{3751} := \frac{3^4 \times 1}{3^4 \times 10}$	$\frac{341}{8680} := \frac{3+(4 \times 1)}{(85 \times 2)+5}$	$\frac{341}{13237} := \frac{3 \times 4 \times 1}{(12+(9 \times 5)) \times 8}$	$\frac{341}{15686} := \frac{3 \times 4 \times 1}{(1+5) \times (6+86)}$
$\frac{341}{4092} := \frac{3 \times 41}{3 \times 410}$	$\frac{341}{8866} := \frac{3 \times 4 \times 1}{(8+52) \times 5}$	$\frac{341}{13299} := \frac{3 \times (4+1)}{1 \times ((2^9)+58)}$	$\frac{341}{16368} := \frac{3+(4 \times 1)}{1 \times ((6+36) \times 8)}$
$\frac{341}{4588} := \frac{3+41}{3+441}$	$\frac{341}{8928} := \frac{3 \times 4+1}{(8+5) \times 25}$	$\frac{341}{13485} := \frac{3+41}{(1+(3^{2+3})) \times 7}$	$:= \frac{3+4+1}{16+368}$
$\frac{341}{5115} := \frac{3+4+1}{37+51}$	$\frac{341}{9207} := \frac{3+41}{(8+6) \times 80}$	$\frac{341}{13640} := \frac{3+4+1}{13+299}$	$\frac{341}{16709} := \frac{3 \times 4+1}{1+(6+(70 \times 9))}$
$\frac{341}{5735} := \frac{3+4+1}{4+(092)}$	$\frac{341}{9273} := \frac{3 \times (4+1)}{(8 \times (8 \times 6))+6}$	$\frac{341}{13950} := \frac{3 \times 4 \times 1}{13 \times (2 \times (9+9))}$	$\frac{341}{17391} := \frac{3 \times 4+1}{17 \times (39 \times 1)}$
$\frac{341}{6138} := \frac{3+41}{4+588}$	$\frac{341}{10230} := \frac{3+41}{8 \times (9 \times (2 \times 8))}$	$\frac{341}{14322} := \frac{3+41}{1 \times (348 \times 5)}$	$:= \frac{3+4+1}{17+391}$
$:= \frac{3+4+1}{6 \times (1 \times (3 \times 8))}$	$\frac{341}{11253} := \frac{3+4+1}{9+207}$	$\frac{341}{14322} := \frac{3+(4 \times 1)}{((1^3)+6) \times 40}$	$\frac{341}{18073} := \frac{3+4+1}{1+(80+(7^3))}$
$:= \frac{3 \times 4+1}{6 \times (1+38)}$	$\frac{341}{11594} := \frac{3+(4+1)}{10+230}$	$\frac{341}{14539} := \frac{(3+41)}{((1+3) \times (9 \times 50))}$	$\frac{341}{18414} := \frac{3 \times (4+1)}{18 \times (41+4)}$
$\frac{341}{6882} := \frac{3+41}{5+115}$	$:= \frac{3 \times (4 \times 1)}{(10+2) \times 30}$	$\frac{341}{15345} := \frac{3 \times 4 \times 1}{14 \times ((3 \times 2)^2)}$	$:= \frac{3+4+1}{18+414}$
$\frac{341}{7161} := \frac{3+41}{5+735}$	$\frac{341}{11935} := \frac{3+(4 \times 1)}{11 \times ((2+5) \times 3)}$	$\frac{341}{15345} := \frac{3+4+1}{14+322}$	$\frac{341}{18755} := \frac{34 \times 1}{187 \times (5+5)}$
$\frac{341}{8184} := \frac{3+(4 \times 1)}{6 \times (13+8)}$	$:= \frac{3+4+1}{11+253}$	$\frac{341}{15345} := \frac{3+41}{14 \times ((5^3)+9)}$	$:= \frac{3+(4 \times 1)}{1^8 \times (7 \times 55)}$
$:= \frac{3+4+1}{8 \times ((1+8) \times 4)}$	$\frac{341}{12276} := \frac{3+(4 \times 1)}{(1+2) \times (2 \times (7 \times 6))}$	$\frac{341}{15345} := \frac{3 \times 4+1}{15 \times (34+5)}$	$:= \frac{3+(4+1)}{1 \times ((87 \times 5)+5)}$
	$:= \frac{3+4+1}{12+276}$	$:= \frac{3 \times (4+1)}{1 \times (5 \times (3 \times 45))}$	$:= \frac{3 \times (4+1)}{1 \times ((8+7) \times 55)}$

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$\frac{342}{361} := \frac{3 \times (4+2)}{3 \times 6+1}$	$\frac{342}{432} := \frac{3+4^2}{4 \times (3 \times 2)}$	$\frac{342}{513} := \frac{(3 \times 4)^2}{(5+1)^3}$	$\frac{342}{570} := \frac{3+42}{5+70}$
$\frac{342}{399} := \frac{3 \times (4+2)}{3+9+9}$	$\frac{342}{456} := \frac{3+42}{4+56}$	$:= \frac{34+2}{51+3}$	$\frac{342}{627} := \frac{3 \times (4+2)}{6+27}$
$\frac{342}{418} := \frac{3 \times (4+2)}{4+18}$	$\frac{342}{494} := \frac{34+2}{4 \times (9+4)}$	$\frac{342}{532} := \frac{3+4+2}{5+(3^2)}$	$\frac{342}{684} := \frac{3+4^2}{6+8 \times 4}$

$\frac{342}{6+8+4} := \frac{3+4+2}{6+8+4}$	$\frac{342}{1 \times (2^{1 \times 6})} := \frac{3 \times (4+2)}{1 \times (2^{1 \times 6})}$	$\frac{342}{1634} := \frac{3+4+2}{1+(6 \times (3+4))}$	$\frac{342}{1+97+6} := \frac{3 \times (4+2)}{1+97+6}$
$\frac{342}{6+84} := \frac{3+42}{6+84}$	$\frac{342}{1 \times (2^{1+6})} := \frac{34+2}{1 \times (2^{1+6})}$	$\frac{342}{1672} := \frac{3+4+2}{1 \times ((6 \times 7)+2)}$	$\frac{342}{1995} := \frac{3 \times (4+2)}{1+(9+95)}$
$\frac{342}{6 \times (8+4)} := \frac{34+2}{6 \times (8+4)}$	$\frac{342}{1254} := \frac{3 \times (4+2)}{12+54}$	$\frac{342}{16+72} := \frac{3 \times (4+2)}{16+72}$	$\frac{342}{(19+9) \times 5} := \frac{3 \times (4 \times 2)}{(19+9) \times 5}$
$\frac{342}{798} := \frac{3+42}{7+98}$	$\frac{342}{(1+2^5) \times 4} := \frac{34+2}{(1+2^5) \times 4}$	$\frac{342}{1710} := \frac{(3+4) \times 2}{1 \times (7 \times 10)}$	$\frac{342}{2052} := \frac{3+4+2}{2+(052)}$
$\frac{342}{836} := \frac{3 \times (4+2)}{8+36}$	$\frac{342}{1296} := \frac{3+4^2}{(1+(2+9)) \times 6}$	$\frac{342}{1782} := \frac{3+4^2}{17+82}$	$\frac{342}{2090} := \frac{3 \times (4+2)}{20+90}$
$\frac{342}{855} := \frac{3 \times (4+2)}{8 \times 5+5}$	$\frac{342}{1368} := \frac{34 \times 2}{(1+3) \times 68}$	$\frac{342}{1786} := \frac{3 \times (4+2)}{1+(7+86)}$	$\frac{342}{2109} := \frac{3 \times (4+2)}{2+109}$
$\frac{342}{85+5} := \frac{34+2}{85+5}$	$\frac{342}{(1+3) \times (6 \times 8)} := \frac{3 \times 4^2}{(1+3) \times (6 \times 8)}$	$\frac{342}{1824} := \frac{3 \times 4^2}{1 \times ((8^2) \times 4)}$	$\frac{342}{2128} := \frac{3+4+2}{2 \times (1 \times 28)}$
$\frac{342}{950} := \frac{3^4 \times 2}{9 \times 50}$	$\frac{342}{1 \times (36+8)} := \frac{3+(4 \times 2)}{1 \times (36+8)}$	$\frac{342}{1 \times (8 \times (2+4))} := \frac{3+4+2}{1 \times (8 \times (2+4))}$	$\frac{342}{(2+12) \times 8} := \frac{3 \times (4+2)}{(2+12) \times 8}$
$\frac{342}{1026} := \frac{3+4+2}{1+(026)}$	$\frac{342}{(1^3+6) \times 8} := \frac{(3+4) \times 2}{(1^3+6) \times 8}$	$\frac{342}{1 \times (8 \times (2^4))} := \frac{3 \times (4 \times 2)}{1 \times (8 \times (2^4))}$	$\frac{342}{2160} := \frac{3+(4^2)}{2 \times (1 \times 60)}$
$\frac{342}{(10+2) \times 6} := \frac{3 \times (4 \times 2)}{(10+2) \times 6}$	$\frac{342}{1+(3+68)} := \frac{3 \times (4+2)}{1+(3+68)}$	$\frac{342}{1 \times (8 \times 24)} := \frac{34+2}{1 \times (8 \times 24)}$	$\frac{342}{2166} := \frac{3+4+2}{21+6 \times 6}$
$\frac{342}{102+6} := \frac{34+2}{102+6}$	$\frac{342}{1 \times (3 \times (6 \times 8))} := \frac{34+2}{1 \times (3 \times (6 \times 8))}$	$\frac{342}{1843} := \frac{3 \times (4+2)}{1+(8 \times (4 \times 3))}$	$\frac{342}{2280} := \frac{3 \times 4^2}{2 \times (2 \times 80)}$
$\frac{342}{1045} := \frac{3 \times (4+2)}{10+45}$	$\frac{342}{1425} := \frac{3 \times (4 \times 2)}{1 \times (4 \times 25)}$	$\frac{342}{1862} := \frac{3+4+2}{(1^8+6)^2}$	$\frac{342}{2299} := \frac{3 \times (4+2)}{22+99}$
$\frac{342}{1064} := \frac{3+4+2}{(1+06) \times 4}$	$\frac{342}{1463} := \frac{3 \times (4+2)}{14+63}$	$\frac{342}{(1+(8 \times 6)) \times 2} := \frac{3 \times (4+2)}{(1+(8 \times 6)) \times 2}$	$\frac{342}{2304} := \frac{3+4^2}{2^{3+04}}$
$\frac{342}{1083} := \frac{3^4 \times 2}{1+08^3}$	$\frac{342}{1482} := \frac{3 \times (4+2)}{14+(8^2)}$	$\frac{342}{1 \times ((8+6)^2)} := \frac{34+2}{1 \times ((8+6)^2)}$	$\frac{342}{2356} := \frac{3+4+2}{(2 \times 3)+56}$
$\frac{342}{1140} := \frac{3 \times (4 \times 2)}{(1+1) \times 40}$	$\frac{342}{1539} := \frac{(3+4) \times 2}{1+(53+9)}$	$\frac{342}{1881} := \frac{3 \times (4+2)}{18+81}$	$\frac{342}{2413} := \frac{3 \times (4+2)}{2+((4+1)^3)}$
$\frac{342}{1152} := \frac{3+4^2}{((1+1)^5) \times 2}$	$\frac{342}{(1+(5+3)) \times 9} := \frac{3 \times (4+2)}{(1+(5+3)) \times 9}$	$\frac{342}{1900} := \frac{3^4 \times 2}{1 \times 900}$	$\frac{342}{2432} := \frac{3^{4 \times 2}}{(2+4)^{3 \times 2}}$
$\frac{342}{1159} := \frac{3 \times (4+2)}{1+(1+59)}$	$\frac{342}{153+9} := \frac{34+2}{153+9}$	$\frac{342}{1919} := \frac{3 \times (4+2)}{1+(91+9)}$	$\frac{342}{((2 \times 4)^3) \times 2} := \frac{(3 \times 4)^2}{((2 \times 4)^3) \times 2}$
$\frac{342}{1188} := \frac{3+4^2}{1+(1+8 \times 8)}$	$\frac{342}{1558} := \frac{3+4+2}{1^5+5 \times 8}$	$\frac{342}{1938} := \frac{3 \times (4+2)}{1+(93+8)}$	$\frac{342}{(24 \times 3)^2} := \frac{3^{4+2}}{(24 \times 3)^2}$
$\frac{342}{1197} := \frac{3 \times (4+2)}{1 \times (1 \times (9 \times 7))}$	$\frac{342}{1577} := \frac{3 \times (4+2)}{1+(5+77)}$	$\frac{342}{1957} := \frac{3 \times (4+2)}{1+(95+7)}$	$\frac{342}{2 \times (4 \times 32)} := \frac{34+2}{2 \times (4 \times 32)}$
$\frac{342}{119+7} := \frac{34+2}{119+7}$	$\frac{342}{1596} := \frac{3 \times (4+2)}{1 \times ((5+9) \times 6)}$	$\frac{342}{1962} := \frac{3+4^2}{1+(9 \times (6 \times 2))}$	$\frac{342}{2520} := \frac{3+(4^2)}{(2+5) \times 20}$
$\frac{342}{1216} := \frac{3+4+2}{1 \times (2 \times 16)}$	$\frac{342}{1615} := \frac{3 \times (4+2)}{(16+1) \times 5}$	$\frac{342}{1976} := \frac{3+4+2}{1+(9+(7 \times 6))}$	$\frac{342}{2527} := \frac{34+2}{2 \times (5+(2^7))}$



$\blacktriangleright \frac{342}{2546} := \frac{3 \times (4+2)}{(2^5) \times 4 + 6}$	$:= \frac{(3 \times 4)^2}{3 \times (64 \times 8)}$	$\blacktriangleright \frac{342}{5225} := \frac{34+2}{5 \times (22 \times 5)}$	$\blacktriangleright \frac{342}{7182} := \frac{3+4+2}{7+182}$
$\blacktriangleright \frac{342}{2660} := \frac{3+(4+2)}{(2^6) + (6+0)}$	$\blacktriangleright \frac{342}{3724} := \frac{3^4 \times 2}{((3 \times 7)^2) \times 4}$	$\blacktriangleright \frac{342}{5328} := \frac{3+4^2}{(5+32) \times 8}$	$\blacktriangleright \frac{342}{7326} := \frac{3+4^2}{(7^3) + (2^6)}$
$\blacktriangleright \frac{342}{2736} := \frac{3+4^2}{(2 \times 73) + 6}$	$\blacktriangleright \frac{342}{3762} := \frac{3+4+2}{37+62}$	$\blacktriangleright \frac{342}{5662} := \frac{3+4+2}{5 + ((6+6)^2)}$	$\blacktriangleright \frac{342}{7334} := \frac{3+4+2}{(7 \times (3^3)) + 4}$
$:= \frac{3+4+2}{(2+(7+3)) \times 6}$	$\blacktriangleright \frac{342}{3857} := \frac{3 \times (4+2)}{((3 \times 8) + 5) \times 7}$	$\blacktriangleright \frac{342}{5757} := \frac{3 \times (4 \times 2)}{5 + (7 \times 57)}$	$\blacktriangleright \frac{342}{7448} := \frac{(3 \times 4)^2}{7 \times 448}$
$:= \frac{(3 \times 4)^2}{(2^7) \times (3+6)}$	$\blacktriangleright \frac{342}{3876} := \frac{3 \times (4 \times 2)}{(38 \times 7) + 6}$	$\blacktriangleright \frac{342}{5922} := \frac{3+4^2}{5 + ((9 \times 2)^2)}$	$\blacktriangleright \frac{342}{7524} := \frac{(3+4) \times 2}{(75+2) \times 4}$
$\blacktriangleright \frac{342}{3078} := \frac{3+4+2}{3+(078)}$	$\blacktriangleright \frac{342}{3888} := \frac{3+4^2}{3 \times (8+8 \times 8)}$	$\blacktriangleright \frac{342}{5985} := \frac{34 \times 2}{(5+9) \times 85}$	$\blacktriangleright \frac{342}{8208} := \frac{3+4+2}{8+208}$
$:= \frac{3^{4+2}}{3^{0 \times 7+8}}$	$\blacktriangleright \frac{342}{4104} := \frac{3+4+2}{4+104}$	$:= \frac{(3+4) \times 2}{5 \times (9+(8 \times 5))}$	$:= \frac{3+(4 \times 2)}{8+(2^{08})}$
$\blacktriangleright \frac{342}{3192} := \frac{3+4+2}{3+(1 \times (9^2))}$	$\blacktriangleright \frac{342}{4218} := \frac{3 \times (4+2)}{4+218}$	$\blacktriangleright \frac{342}{6156} := \frac{3+4^2}{6 \times (1+56)}$	$\blacktriangleright \frac{342}{8436} := \frac{3 \times (4+2)}{8+436}$
$\blacktriangleright \frac{342}{3249} := \frac{3 \times (4+2)}{(3+(2^4)) \times 9}$	$\blacktriangleright \frac{342}{4237} := \frac{3 \times (4+2)}{((4+2)^3) + 7}$	$:= \frac{3+4+2}{6+156}$	$\blacktriangleright \frac{342}{8455} := \frac{3 \times (4+2)}{(84+5) \times 5}$
$\blacktriangleright \frac{342}{3268} := \frac{3+4+2}{(3 \times 26) + 8}$	$\blacktriangleright \frac{342}{4256} := \frac{34+2}{4 \times (2 \times 56)}$	$\blacktriangleright \frac{342}{6327} := \frac{3 \times (4+2)}{6+327}$	$\blacktriangleright \frac{342}{9177} := \frac{3 \times (4 \times 2)}{(91 \times 7) + 7}$
$\blacktriangleright \frac{342}{3325} := \frac{3 \times (4+2)}{(3+32) \times 5}$	$\blacktriangleright \frac{342}{4275} := \frac{3 \times 4^2}{4 \times (2 \times 75)}$	$\blacktriangleright \frac{342}{6384} := \frac{3 \times 4^2}{((6^3) + 8) \times 4}$	$\blacktriangleright \frac{342}{9234} := \frac{3+4+2}{9+234}$
$\blacktriangleright \frac{342}{3344} := \frac{3+4+2}{3+(3^4+4)}$	$:= \frac{34+2}{(4+2) \times 75}$	$:= \frac{3+4+2}{6 \times ((3 \times 8) + 4)}$	$:= \frac{34+2}{(9^2) \times (3 \times 4)}$
$\blacktriangleright \frac{342}{3420} := \frac{3^4 \times 2}{3^4 \times 20}$	$\blacktriangleright \frac{342}{4320} := \frac{3+(4^2)}{4 \times (3 \times 20)}$	$\blacktriangleright \frac{342}{6422} := \frac{34+2}{((6 \times 4) + 2)^2}$	$\blacktriangleright \frac{342}{9500} := \frac{3^4 \times 2}{9 \times 500}$
$:= \frac{34 \times 2}{34 \times 20}$	$\blacktriangleright \frac{342}{4446} := \frac{(3+4) \times 2}{(4 \times 44) + 6}$	$\blacktriangleright \frac{342}{6498} := \frac{3 \times (4+2)}{6 \times (49+8)}$	$\blacktriangleright \frac{342}{9614} := \frac{3+4+2}{9+61 \times 4}$
$:= \frac{(3+4) \times 2}{(3+4) \times 20}$	$\blacktriangleright \frac{342}{4560} := \frac{3+(4+2)}{4 \times (5 \times (6+0))}$	$:= \frac{3 \times (4 \times 2)}{6 \times (4+(9 \times 8))}$	$\blacktriangleright \frac{342}{9728} := \frac{3+4+2}{(9+7) \times 2 \times 8}$
$:= \frac{3 \times (4 \times 2)}{3 \times (4 \times 20)}$	$\blacktriangleright \frac{342}{4864} := \frac{3+4+2}{4 \times (8+(6 \times 4))}$	$\blacktriangleright \frac{342}{6574} := \frac{3 \times (4+2)}{(6 \times 57) + 4}$	$:= \frac{(3 \times 4)^2}{(9+7) \times (2^8)}$
$:= \frac{3 \times 42}{3 \times 420}$	$:= \frac{(3 \times 4)^2}{4 \times (8 \times 64)}$	$\blacktriangleright \frac{342}{6688} := \frac{3^4 \times 2}{6 \times (6 \times 88)}$	$\blacktriangleright \frac{342}{10260} := \frac{3+(4+2)}{10+260}$
$\blacktriangleright \frac{342}{3458} := \frac{3+4+2}{(3+4) \times (5+8)}$	$\blacktriangleright \frac{342}{4940} := \frac{34+2}{(4+9) \times 40}$	$:= \frac{3 \times (4+2)}{((6 \times 6) + 8) \times 8}$	$:= \frac{3 \times (4 \times 2)}{(10+2) \times 60}$
$\blacktriangleright \frac{342}{3591} := \frac{3 \times (4 \times 2)}{(3^5) + (9 \times 1)}$	$\blacktriangleright \frac{342}{5035} := \frac{3 \times (4+2)}{(50+3) \times 5}$	$\blacktriangleright \frac{342}{6745} := \frac{3 \times (4+2)}{(67+4) \times 5}$	$\blacktriangleright \frac{342}{10545} := \frac{3 \times (4+2)}{10+545}$
$\blacktriangleright \frac{342}{3648} := \frac{3^4 \times 2}{36 \times 48}$	$\blacktriangleright \frac{342}{5130} := \frac{3+(4+2)}{5+130}$	$\blacktriangleright \frac{342}{6916} := \frac{3^4 \times 2}{6 \times (91 \times 6)}$	$\blacktriangleright \frac{342}{10640} := \frac{3+(4+2)}{(1+(0+6)) \times 40}$
$:= \frac{3+4+2}{3 \times ((6 \times 4) + 8)}$	$\blacktriangleright \frac{342}{5168} := \frac{3^4 \times 2}{51 \times (6 \times 8)}$	$\blacktriangleright \frac{342}{7056} := \frac{3+4^2}{7 \times (056)}$	$\blacktriangleright \frac{342}{10792} := \frac{3 \times (4+2)}{1+07 \times 9^2}$



$\blacktriangleright \frac{342}{10925} := \frac{(3 \times 4)^2}{10 \times 92 \times 5}$	$\blacktriangleright \frac{342}{11875} := \frac{3 \times (4+2)}{(118+7) \times 5}$	$\blacktriangleright \frac{342}{12960} := \frac{3+(4^2)}{(1+(2+9)) \times 60}$	$\blacktriangleright \frac{342}{13896} := \frac{3+4^2}{1+(3+(8 \times 96))}$
$\blacktriangleright \frac{342}{10944} := \frac{3+42}{10 \times 9 \times 4 \times 4}$	$\blacktriangleright \frac{342}{11970} := \frac{3 \times (4+2)}{1 \times (1 \times (9 \times 70))}$	$\blacktriangleright \frac{342}{12996} := \frac{3 \times 4^2}{(1+2 \times 9) \times 96}$	$\blacktriangleright \frac{342}{13968} := \frac{3+4^2}{(1^3+96) \times 8}$
$\blacktriangleright \frac{342}{10963} := \frac{3 \times (4+2)}{10+9 \times 63}$	$\quad := \frac{34+2}{(1+1) \times (9 \times 70)}$	$\quad := \frac{3^{4+2}}{(1+(2^9)) \times (9 \times 6)}$	$\blacktriangleright \frac{342}{13986} := \frac{3+4^2}{1 \times (3+(9 \times 86))}$
$\blacktriangleright \frac{342}{10982} := \frac{3+4+2}{1 \times (09+8)^2}$	$\blacktriangleright \frac{342}{12160} := \frac{3+(4+2)}{1 \times (2 \times 160)}$	$\blacktriangleright \frac{342}{13053} := \frac{3 \times (4 \times 2)}{1+(305 \times 3)}$	$\blacktriangleright \frac{342}{14112} := \frac{3+4^2}{(14 \times (1+1))^2}$
$\blacktriangleright \frac{342}{11016} := \frac{3+4^2}{(1+101) \times 6}$	$\blacktriangleright \frac{342}{12255} := \frac{3 \times (4+2)}{(1+(2^2+5)) \times 5}$	$\blacktriangleright \frac{342}{13122} := \frac{3+4^2}{1 \times (3^{(1+2) \times 2})}$	$\blacktriangleright \frac{342}{14136} := \frac{3 \times (4+2)}{(1+(41 \times 3)) \times 6}$
$\blacktriangleright \frac{342}{11172} := \frac{3 \times (4+2)}{(1+11) \times (7^2)}$	$\blacktriangleright \frac{342}{12312} := \frac{3 \times 4^2}{12^3 \times 1^2}$	$\blacktriangleright \frac{342}{13338} := \frac{3^{4 \times 2}}{13 \times (3 \times (3^8))}$	$\blacktriangleright \frac{342}{14250} := \frac{3 \times (4 \times 2)}{1 \times (4 \times 250)}$
$\quad := \frac{3 \times (4 \times 2)}{(11+17)^2}$	$\quad := \frac{3+4+2}{12 \times (3^{1+2})}$	$\quad := \frac{3+4+2}{((1+(3+3))^3)+8}$	$\blacktriangleright \frac{342}{14364} := \frac{3 \times (4 \times 2)}{14 \times (3 \times (6 \times 4))}$
$\blacktriangleright \frac{342}{11286} := \frac{3+4+2}{11+286}$	$\quad := \frac{3+(4 \times 2)}{12 \times (31+2)}$	$\quad := \frac{3+(4 \times 2)}{13 \times (3 \times (3+8))}$	$\quad := \frac{3 \times 4^2}{14 \times (36 \times 4)}$
$\blacktriangleright \frac{342}{11400} := \frac{3 \times (4 \times 2)}{(1+1) \times 400}$	$\quad := \frac{(3 \times 4)^2}{(12^3) \times (1+2)}$	$\quad := \frac{3 \times (4 \times 2)}{13 \times (3 \times (3 \times 8))}$	$\quad := \frac{3+4+2}{14 \times (3+(6 \times 4))}$
$\blacktriangleright \frac{342}{11495} := \frac{3^4 \times 2}{11 \times 495}$	$\quad := \frac{34+2}{(12 \times (3 \times 1))^2}$	$\blacktriangleright \frac{342}{13376} := \frac{3+4+2}{1+((3^3) \times (7+6))}$	$\blacktriangleright \frac{342}{14478} := \frac{3 \times (4 \times 2)}{(144 \times 7)+8}$
$\blacktriangleright \frac{342}{11514} := \frac{3+42}{1+1514}$	$\blacktriangleright \frac{342}{12464} := \frac{34+2}{1 \times ((2^4)+(6^4))}$	$\blacktriangleright \frac{342}{13585} := \frac{3 \times (4+2)}{(135+8) \times 5}$	$\quad := \frac{3+4+2}{1+(4+(47 \times 8))}$
$\blacktriangleright \frac{342}{11520} := \frac{3+(4^2)}{((1+1)^5) \times 20}$	$\blacktriangleright \frac{342}{12540} := \frac{34+2}{(1+2^5) \times 40}$	$\blacktriangleright \frac{342}{13680} := \frac{34 \times 2}{(1+3) \times 680}$	$\blacktriangleright \frac{342}{14763} := \frac{3 \times (4+2)}{14+763}$
$\blacktriangleright \frac{342}{11592} := \frac{3+4^2}{(1+(1+5)) \times 92}$	$\blacktriangleright \frac{342}{12654} := \frac{3 \times (4+2)}{12+654}$	$\quad := \frac{3 \times 4^2}{(1+3) \times (6 \times 80)}$	$\blacktriangleright \frac{342}{14877} := \frac{(3+4) \times 2}{1^4 \times (87 \times 7)}$
$\blacktriangleright \frac{342}{11609} := \frac{3 \times (4+2)}{1+1+609}$	$\blacktriangleright \frac{342}{12768} := \frac{3 \times 4^2}{1 \times ((2^7) \times (6+8))}$	$\quad := \frac{(3+4) \times 2}{((1^3)+6) \times 80}$	$\blacktriangleright \frac{342}{15276} := \frac{3 \times (4+2)}{(1+(5+(2^7))) \times 6}$
$\blacktriangleright \frac{342}{11628} := \frac{34 \times 2}{((1+16)^2) \times 8}$	$\quad := \frac{3+4+2}{1^2 \times (7 \times (6 \times 8))}$	$\quad := \frac{3 \times (4+2)}{1 \times ((3+6) \times 80)}$	$\quad := \frac{3+42}{15 \times ((2^7)+6)}$
$\quad := \frac{3+(4 \times 2)}{11 \times (6+28)}$	$\quad := \frac{3 \times (4+2)}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\quad := \frac{34+2}{1 \times (3 \times (6 \times 80))}$	$\blacktriangleright \frac{342}{15295} := \frac{3 \times (4+2)}{(152+9) \times 5}$
$\quad := \frac{(3+4) \times 2}{(1+16) \times 28}$	$\quad := \frac{34+2}{(1+27) \times (6 \times 8)}$	$\blacktriangleright \frac{342}{13718} := \frac{3 \times (4+2)}{1+(3+718)}$	$\blacktriangleright \frac{342}{15485} := \frac{(3 \times 4)^2}{(((1+5)^4)+8) \times 5}$
$\blacktriangleright \frac{342}{11646} := \frac{3+4^2}{1 \times (1+646)}$	$\blacktriangleright \frac{342}{12844} := \frac{3+4+2}{1 \times (2+(84 \times 4))}$	$\blacktriangleright \frac{342}{13824} := \frac{3+4^2}{1 \times (3 \times ((8^2) \times 4))}$	$\blacktriangleright \frac{342}{15675} := \frac{3 \times (4+2)}{1 \times ((5+6) \times 75)}$
$\blacktriangleright \frac{342}{11704} := \frac{3+4+2}{11 \times (7 \times (04))}$	$\quad := \frac{3 \times (4+2)}{(1+(2 \times 84)) \times 4}$	$\blacktriangleright \frac{342}{13832} := \frac{3+4+2}{1+(3 \times ((8+3)^2))}$	$\blacktriangleright \frac{342}{15732} := \frac{3+42}{(1+5) \times ((7^3)+2)}$
$\blacktriangleright \frac{342}{11808} := \frac{3+4^2}{(1+(1+80)) \times 8}$	$\blacktriangleright \frac{342}{12882} := \frac{3+4+2}{1+((2^8)+82)}$	$\blacktriangleright \frac{342}{13842} := \frac{3+4^2}{1+(384 \times 2)}$	$\blacktriangleright \frac{342}{15827} := \frac{3 \times (4+2)}{1+(5+827)}$
$\blacktriangleright \frac{342}{11856} := \frac{3+4+2}{((1+1)^8)+56}$	$\blacktriangleright \frac{342}{12888} := \frac{3+4^2}{12+(8 \times 88)}$	$\blacktriangleright \frac{342}{13889} := \frac{3^4 \times 2}{1+(((8^8)+(8+9))}$	$\blacktriangleright \frac{342}{15876} := \frac{3+4^2}{1+(5+876)}$

$\blacktriangleright \frac{342}{16128} := \frac{3+4^2}{(1+6) \times 128}$	$\blacktriangleright \frac{342}{17136} := \frac{3+4^2}{1 \times (7 \times 136)}$	$:= \frac{3 \times 42}{(1+77) \times 84}$	$\blacktriangleright \frac{342}{18544} := \frac{3 \times (4+2)}{(18 \times 54) + 4}$
$\blacktriangleright \frac{342}{16416} := \frac{3^4 \times 2}{1 \times (6^4+1^6)}$	$\blacktriangleright \frac{342}{17271} := \frac{(3 \times 4)^2}{1+7271}$	$\blacktriangleright \frac{342}{17936} := \frac{3 \times (4+2)}{1+(7+936)}$	$\blacktriangleright \frac{342}{18576} := \frac{3+(4^2)}{(18 \times 57) + 6}$
$:= \frac{3+4+2}{16+416}$	$\blacktriangleright \frac{342}{17442} := \frac{3+4+2}{17+442}$	$\blacktriangleright \frac{342}{17982} := \frac{3+4^2}{17+982}$	$\blacktriangleright \frac{342}{18639} := \frac{34+2}{18+((6^3) \times 9)}$
$\blacktriangleright \frac{342}{16492} := \frac{3+4+2}{(1+(6 \times (4 \times 9))) \times 2}$	$\blacktriangleright \frac{342}{17556} := \frac{3 \times (4 \times 2)}{(17+5) \times 56}$	$\blacktriangleright \frac{342}{18144} := \frac{3+4^2}{18 \times (14 \times 4)}$	$\blacktriangleright \frac{342}{18696} := \frac{3+(4+2)}{((1+8) \times (6 \times 9)) + 6}$
$\blacktriangleright \frac{342}{16872} := \frac{3 \times (4+2)}{16+872}$	$:= \frac{3+42}{1 \times (7 \times (55 \times 6))}$	$\blacktriangleright \frac{342}{18432} := \frac{3+4^2}{1 \times (8 \times (4 \times 32))}$	$\blacktriangleright \frac{342}{18981} := \frac{3 \times (4+2)}{18+981}$
$\blacktriangleright \frac{342}{16929} := \frac{(3+4) \times 2}{(1+6) \times (9 \times (2+9))}$	$\blacktriangleright \frac{342}{17784} := \frac{(3+4) \times 2}{(1+7) \times (7+84)}$	$\blacktriangleright \frac{342}{18468} := \frac{3 \times (4 \times 2)}{18 \times (4+68)}$	
$:= \frac{3 \times (4+2)}{(1+(6+92)) \times 9}$	$:= \frac{3 \times 4^2}{(1+77) \times 8 \times 4}$	$:= \frac{3 \times (4+2)}{18 \times (46+8)}$	
$:= \frac{3 \times 42}{(1+692) \times 9}$	$:= \frac{3 \times (4+2)}{(1+77) \times (8+4)}$	$:= \frac{3+4+2}{18+468}$	

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$\blacktriangleright \frac{343}{392} := \frac{3 \times (4+3)}{(3+9) \times 2}$	$\blacktriangleright \frac{343}{1285} := \frac{(3+4)^3}{(1+(2^8)) \times 5}$	$\blacktriangleright \frac{343}{2592} := \frac{(3+4)^3}{2^5 \times (9^2)}$	$:= \frac{3 \times 43}{3 \times 430}$
$\blacktriangleright \frac{343}{686} := \frac{34+3}{68+6}$	$\blacktriangleright \frac{343}{1323} := \frac{3^4+3}{1+323}$	$\blacktriangleright \frac{343}{2646} := \frac{3^4+3}{2+646}$	$:= \frac{3^4 \times 3}{3^4 \times 30}$
$:= \frac{3+(4+3)}{6+8+6}$	$\blacktriangleright \frac{343}{1372} := \frac{34+3}{1+(3 \times (7^2))}$	$\blacktriangleright \frac{343}{2744} := \frac{3+(4+3)}{2+(74+4)}$	$:= \frac{3 \times (4+3)}{(3+4) \times 30}$
$:= \frac{3+43}{6+86}$	$:= \frac{3+(4+3)}{1+(37+2)}$	$:= \frac{3+(4 \times 3)}{(2+(7 \times 4)) \times 4}$	$\blacktriangleright \frac{343}{3675} := \frac{3 \times (4+3)}{(3+(6 \times 7)) \times 5}$
$\blacktriangleright \frac{343}{736} := \frac{(3+4)^3}{7+3^6}$	$\blacktriangleright \frac{343}{1568} := \frac{3 \times (4+3)}{(1+5+6) \times 8}$	$\blacktriangleright \frac{343}{2940} := \frac{3^4+3}{2 \times (9 \times 40)}$	$\blacktriangleright \frac{343}{3685} := \frac{(3+4)^3}{((3^6)+8) \times 5}$
$\blacktriangleright \frac{343}{1029} := \frac{3 \times (4 \times 3)}{(10+2) \times 9}$	$\blacktriangleright \frac{343}{1666} := \frac{3 \times (4+3)}{(16 \times 6) + 6}$	$\blacktriangleright \frac{343}{3087} := \frac{3+(4+3)}{3+(087)}$	$\blacktriangleright \frac{343}{3724} := \frac{3 \times (4+3)}{3 \times (72+4)}$
$:= \frac{34+3}{102+9}$	$\blacktriangleright \frac{343}{1715} := \frac{3 \times (4+3)}{1 \times (7 \times 15)}$	$:= \frac{3^4 \times 3}{3^{0 \times 8+7}}$	$\blacktriangleright \frac{343}{3773} := \frac{3+(4+3)}{37+73}$
$:= \frac{3+(4+3)}{1+(029)}$	$\blacktriangleright \frac{343}{2058} := \frac{3+(4+3)}{2+(058)}$	$\blacktriangleright \frac{343}{3125} := \frac{(3+4)^3}{(3+(1 \times 2))^5}$	$\blacktriangleright \frac{343}{3871} := \frac{3 \times (4+3)}{3 \times (8+71)}$
$\blacktriangleright \frac{343}{1078} := \frac{3 \times (4+3)}{10+(7 \times 8)}$	$\blacktriangleright \frac{343}{2187} := \frac{(3+4)^3}{(2+1^8)^7}$	$\blacktriangleright \frac{343}{3185} := \frac{3 \times (4+3)}{(31+8) \times 5}$	$\blacktriangleright \frac{343}{3920} := \frac{3 \times (4+3)}{(3+9) \times 20}$
$\blacktriangleright \frac{343}{1225} := \frac{3^4+3}{12 \times 25}$	$\blacktriangleright \frac{343}{2499} := \frac{3 \times (4+3)}{((2^4) \times 9) + 9}$	$\blacktriangleright \frac{343}{3430} := \frac{3 \times (4 \times 3)}{3 \times (4 \times 30)}$	$\blacktriangleright \frac{343}{3969} := \frac{3^4+3}{3+969}$
$:= \frac{3 \times (4+3)}{(1+2) \times 25}$	$\blacktriangleright \frac{343}{2502} := \frac{(3+4)^3}{2+(50^2)}$	$:= \frac{34 \times 3}{34 \times 30}$	$:= \frac{3 \times (4+3)}{(39 \times 6) + 9}$

$\blacktriangleright \frac{343}{3972} := \frac{(3+4)^3}{3+((9 \times 7)^2)}$	$\blacktriangleright \frac{343}{8624} := \frac{3 \times (4+3)}{8 \times (62+4)}$	$\blacktriangleright \frac{343}{12936} := \frac{3 \times (4+3)}{(129+3) \times 6}$	$\blacktriangleright \frac{343}{15698} := \frac{(3+4)^3}{1+((5^6)+(9 \times 8))}$
$\blacktriangleright \frac{343}{4096} := \frac{(3+4)^3}{4^{0 \times 9+6}}$	$\blacktriangleright \frac{343}{9261} := \frac{3+(4+3)}{9+261}$	$\blacktriangleright \frac{343}{13377} := \frac{3+(4+3)}{13+377}$	$\blacktriangleright \frac{343}{15729} := \frac{3 \times (4+3)}{((15 \times 7)+2) \times 9}$
$\blacktriangleright \frac{343}{4116} := \frac{3+(4+3)}{4+116}$	$\quad := \frac{3 \times (4+3)}{9 \times (2+61)}$	$\blacktriangleright \frac{343}{13720} := \frac{(3+(4+3))}{((13+7) \times 20)}$	$\blacktriangleright \frac{343}{16384} := \frac{(3+4)^3}{(1^6+3) \times 8^4}$
$\quad := \frac{3 \times (4+3)}{(41+1) \times 6}$	$\blacktriangleright \frac{343}{10290} := \frac{3 \times (4 \times 3)}{(10+2) \times 90}$	$\blacktriangleright \frac{343}{14063} := \frac{3+(4+3)}{1+(406+3)}$	$\blacktriangleright \frac{343}{16464} := \frac{(3 \times 4)^3}{1 \times (64 \times (6^4))}$
$\blacktriangleright \frac{343}{5145} := \frac{3+(4+3)}{5+145}$	$\quad := \frac{3+(4+3)}{10+290}$	$\blacktriangleright \frac{343}{14406} := \frac{3+(4+3)}{14+406}$	$\quad := \frac{3+(4+3)}{16+464}$
$\quad := \frac{3+(4 \times 3)}{5 \times (1 \times 45)}$	$\blacktriangleright \frac{343}{10633} := \frac{3 \times (4+3)}{(1+06^3) \times 3}$	$\blacktriangleright \frac{343}{14641} := \frac{(3+4)^3}{(1+(4+6))^4 \times 1}$	$\blacktriangleright \frac{343}{16875} := \frac{(3+4)^3}{1 \times (68+(7^5))}$
$\blacktriangleright \frac{343}{5488} := \frac{3 \times (4 \times 3)}{(5+4) \times (8 \times 8)}$	$\blacktriangleright \frac{343}{11319} := \frac{3 \times (4 \times 3)}{(1+131) \times 9}$	$\blacktriangleright \frac{343}{15435} := \frac{3+(4+3)}{15+435}$	$\blacktriangleright \frac{343}{17346} := \frac{3 \times (4+3)}{(173+4) \times 6}$
$\blacktriangleright \frac{343}{5733} := \frac{3 \times (4+3)}{5+((7^3)+3)}$	$\quad := \frac{3+(4+3)}{11 \times (3 \times (1+9))}$	$\blacktriangleright \frac{343}{15552} := \frac{(3+4)^3}{((1^5+5^5) \times 2)}$	$\blacktriangleright \frac{343}{17493} := \frac{3 \times (4 \times 3)}{17 \times (4 \times (9 \times 3))}$
$\blacktriangleright \frac{343}{6174} := \frac{3+(4+3)}{6+174}$	$\blacktriangleright \frac{343}{11858} := \frac{3 \times (4+3)}{11 \times (8+58)}$	$\blacktriangleright \frac{343}{15632} := \frac{(3+4)^3}{1+((5^6)+(3 \times 2))}$	$\quad := \frac{3+(4+3)}{17+493}$
$\blacktriangleright \frac{343}{6272} := \frac{3^4+3}{6 \times ((2^7) \times 2)}$	$\blacktriangleright \frac{343}{12250} := \frac{3^4+3}{12 \times 250}$	$\blacktriangleright \frac{343}{15642} := \frac{(3+4)^3}{1+((5^6)+(4^2))}$	$\blacktriangleright \frac{343}{17536} := \frac{(3+4)^3}{1 \times ((7^5)+(3^6))}$
$\blacktriangleright \frac{343}{6517} := \frac{3 \times (4+3)}{(6+51) \times 7}$	$\quad := \frac{3 \times (4+3)}{(1+2) \times 250}$	$\blacktriangleright \frac{343}{15645} := \frac{(3+4)^3}{1 \times ((5^6)+(4 \times 5))}$	$\blacktriangleright \frac{343}{18432} := \frac{(3+4)^3}{18 \times (4^{3+2})}$
$\blacktriangleright \frac{343}{6762} := \frac{3 \times (4+3)}{6 \times (7+62)}$	$\blacktriangleright \frac{343}{12348} := \frac{3 \times (4 \times 3)}{1 \times (2 \times (3^4 \times 8))}$	$\blacktriangleright \frac{343}{15655} := \frac{(3+4)^3}{1 \times (5 \times (6+(5^5)))}$	$\blacktriangleright \frac{343}{18473} := \frac{3 \times (4+3)}{(1+(8 \times 47)) \times 3}$
$\blacktriangleright \frac{343}{7203} := \frac{3+(4+3)}{7+203}$	$\quad := \frac{3+(4+3)}{12+348}$	$\blacktriangleright \frac{343}{15656} := \frac{(3+4)^3}{1+((5^6)+(5 \times 6))}$	$\blacktriangleright \frac{343}{18522} := \frac{3+(4+3)}{18+522}$
$\blacktriangleright \frac{343}{8232} := \frac{3+(4+3)}{8+232}$	$\blacktriangleright \frac{343}{12495} := \frac{3 \times (4+3)}{(1+(2^4)) \times 9 \times 5}$	$\blacktriangleright \frac{343}{15662} := \frac{(3+4)^3}{1+((5^6)+(6^2))}$	$\blacktriangleright \frac{343}{18816} := \frac{3 \times (4+3)}{(1+8) \times (8 \times 16)}$
$\blacktriangleright \frac{343}{8526} := \frac{3 \times (4+3)}{(85+2) \times 6}$	$\blacktriangleright \frac{343}{12850} := \frac{(3+4)^3}{(1+(2^8)) \times 50}$	$\blacktriangleright \frac{343}{15667} := \frac{(3+4)^3}{1 \times ((5^6)+(6 \times 7))}$	

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$\blacktriangleright \frac{344}{387} := \frac{3 \times 4+4}{3+(8+7)}$	$\quad := \frac{3 \times (4+4)}{(5+1) \times 6}$	$\quad := \frac{3+44}{6+88}$	$\blacktriangleright \frac{344}{1032} := \frac{3+4+4}{1+032}$
$\blacktriangleright \frac{344}{473} := \frac{3 \times (4+4)}{(4+7) \times 3}$	$\blacktriangleright \frac{344}{688} := \frac{34+4}{68+8}$	$\quad := \frac{3 \times 4 \times 4}{6 \times (8+8)}$	$\blacktriangleright \frac{344}{1075} := \frac{3 \times (4+4)}{1 \times (075)}$
$\blacktriangleright \frac{344}{516} := \frac{34+4}{51+6}$	$\quad := \frac{3+4+4}{6+8+8}$	$\quad := \frac{(3+4) \times 4}{(6 \times 8)+8}$	$\blacktriangleright \frac{344}{1161} := \frac{3 \times 4 \times 4}{1+161}$

$\blacktriangleright \frac{344}{1204} := \frac{3 \times (4+4)}{(1+20) \times 4}$	$\blacktriangleright \frac{344}{3096} := \frac{3+4+4}{3+(096)}$	$\blacktriangleright \frac{344}{5074} := \frac{3 \times (4+4)}{(50 \times 7) + 4}$	$\blacktriangleright \frac{344}{8256} := \frac{3+4+4}{8+256}$
$\blacktriangleright \frac{344}{1290} := \frac{3 \times (4 \times 4)}{1 \times (2 \times 90)}$	$:= \frac{3^4}{(3 \times (09))^6}$	$\blacktriangleright \frac{344}{5117} := \frac{3 \times (4+4)}{51 \times (1 \times 7)}$	$\blacktriangleright \frac{344}{8342} := \frac{3 \times 4 \times 4}{8 + (34^2)}$
$:= \frac{3 \times (4+4)}{1^2 \times 90}$	$\blacktriangleright \frac{344}{3225} := \frac{3 \times 4 + 4}{3 \times (2 \times 25)}$	$\blacktriangleright \frac{344}{5160} := \frac{3+4+4}{5+160}$	$\blacktriangleright \frac{344}{8772} := \frac{3 \times 4 + 4}{8 \times ((7 \times 7) + 2)}$
$\blacktriangleright \frac{344}{1376} := \frac{3+4+4}{1+(37+6)}$	$:= \frac{3 \times (4+4)}{(3^2) \times 25}$	$:= \frac{3 \times (4+4)}{(5+1) \times 60}$	$\blacktriangleright \frac{344}{8944} := \frac{3 \times 4 + 4}{8 \times ((9+4) \times 4)}$
$:= \frac{3+(4 \times 4)}{1^3 \times 76}$	$\blacktriangleright \frac{344}{3440} := \frac{3^4 \times 4}{3^4 \times 40}$	$\blacktriangleright \frac{344}{5332} := \frac{3 \times 4 + 4}{5 + (3^3+2)}$	$\blacktriangleright \frac{344}{9073} := \frac{3 \times (4+4)}{(90 \times 7) + 3}$
$\blacktriangleright \frac{344}{1548} := \frac{3 \times 4 + 4}{1 \times ((5+4) \times 8)}$	$:= \frac{34 \times 4}{34 \times 40}$	$\blacktriangleright \frac{344}{5375} := \frac{3 \times 4 + 4}{5 \times ((3+7) \times 5)}$	$\blacktriangleright \frac{344}{9288} := \frac{3+4+4}{9+288}$
$\blacktriangleright \frac{344}{1634} := \frac{3 \times 4 + 4}{(1 + (6 \times 3)) \times 4}$	$:= \frac{3 \times (4 \times 4)}{3 \times (4 \times 40)}$	$\blacktriangleright \frac{344}{5590} := \frac{(3+4) \times 4}{5 + (5 \times 90)}$	$:= \frac{3 \times 4 \times 4}{(9^2) \times (8+8)}$
$\blacktriangleright \frac{344}{1677} := \frac{3 \times 4 + 4}{1^6 + 77}$	$:= \frac{3 \times 44}{3 \times 440}$	$\blacktriangleright \frac{344}{5676} := \frac{(3+4) \times 4}{(5+6) \times (7 \times 6)}$	$\blacktriangleright \frac{344}{10234} := \frac{3 \times (4+4)}{102 \times (3+4)}$
$\blacktriangleright \frac{344}{1720} := \frac{(3+4) \times 4}{1 \times (7 \times 20)}$	$:= \frac{(3+4) \times 4}{(3+4) \times 40}$	$\blacktriangleright \frac{344}{5805} := \frac{3 \times 4 \times 4}{5+805}$	$\blacktriangleright \frac{344}{10320} := \frac{3+4+4}{10+320}$
$\blacktriangleright \frac{344}{1892} := \frac{3 \times 4 + 4}{1 \times (8 \times (9+2))}$	$\blacktriangleright \frac{344}{3483} := \frac{3 \times 4 \times 4}{3+483}$	$:= \frac{3 \times (4+4)}{5 + (80 \times 5)}$	$\blacktriangleright \frac{344}{10449} := \frac{3 \times 4 + 4}{(10+44) \times 9}$
$\blacktriangleright \frac{344}{1935} := \frac{3 \times (4+4)}{1 \times (9 \times (3 \times 5))}$	$\blacktriangleright \frac{344}{3526} := \frac{3 \times 4 \times 4}{((3^5) \times 2) + 6}$	$\blacktriangleright \frac{344}{6192} := \frac{3+4+4}{6+192}$	$\blacktriangleright \frac{344}{10750} := \frac{3 \times (4+4)}{1 \times (0+750)}$
$\blacktriangleright \frac{344}{2064} := \frac{3+4+4}{2+(064)}$	$\blacktriangleright \frac{344}{3784} := \frac{3+4+4}{37+84}$	$\blacktriangleright \frac{344}{6364} := \frac{3 \times 4 \times 4}{((6^3) + 6) \times 4}$	$\blacktriangleright \frac{344}{10836} := \frac{3 \times 4 + 4}{(1 + (083)) \times 6}$
$\blacktriangleright \frac{344}{2107} := \frac{3 \times (4+4)}{21 \times 07}$	$\blacktriangleright \frac{344}{3827} := \frac{3 \times (4+4)}{3 \times (82+7)}$	$\blacktriangleright \frac{344}{6708} := \frac{3 \times (4+4)}{6 \times (70+8)}$	$\blacktriangleright \frac{344}{11094} := \frac{3 \times 4 + 4}{((1+1+0)^9) + 4}$
$\blacktriangleright \frac{344}{2150} := \frac{3 \times 4 + 4}{2 \times (1 \times 50)}$	$\blacktriangleright \frac{344}{4128} := \frac{3+4+4}{4+128}$	$\blacktriangleright \frac{344}{6966} := \frac{3 \times 4 \times 4}{6+966}$	$\blacktriangleright \frac{344}{11352} := \frac{3+4+4}{11+352}$
$:= \frac{3 \times (4 \times 4)}{2 \times 150}$	$\blacktriangleright \frac{344}{4214} := \frac{3 \times 4 \times 4}{42 \times 14}$	$\blacktriangleright \frac{344}{7224} := \frac{3 \times 4 + 4}{7 \times (2 \times 24)}$	$:= \frac{3 \times 44}{(1 + (13 \times 5))^2}$
$:= \frac{3 \times (4+4)}{(2+1) \times 50}$	$\blacktriangleright \frac{344}{4386} := \frac{3 \times 4 + 4}{4 \times (3 + (8 \times 6))}$	$:= \frac{3+4+4}{7+224}$	$\blacktriangleright \frac{344}{11438} := \frac{3 \times 4 + 4}{1 \times (14 \times 38)}$
$\blacktriangleright \frac{344}{2322} := \frac{3 \times 4 \times 4}{2+322}$	$:= \frac{3 \times (4+4)}{(43+8) \times 6}$	$\blacktriangleright \frac{344}{7525} := \frac{3 \times 4 + 4}{7 \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{344}{11696} := \frac{3 \times 4 \times 4}{(1+16) \times 96}$
$:= \frac{3 \times (4+4)}{2 \times (3^2 \times 2)}$	$\blacktriangleright \frac{344}{4644} := \frac{3 \times 4 \times 4}{4+644}$	$:= \frac{3 \times (4+4)}{75 \times (2+5)}$	$\blacktriangleright \frac{344}{11739} := \frac{3 \times 4 + 4}{(1+1) \times (7 \times 39)}$
$\blacktriangleright \frac{344}{2408} := \frac{3 \times 4 \times 4}{(2+40) \times 8}$	$\blacktriangleright \frac{344}{4730} := \frac{3 \times (4+4)}{(4+7) \times 30}$	$\blacktriangleright \frac{344}{7568} := \frac{(3+4) \times 4}{7 \times ((5+6) \times 8)}$	$\blacktriangleright \frac{344}{11825} := \frac{3 \times 4 + 4}{11 \times ((8+2) \times 5)}$
$\blacktriangleright \frac{344}{2709} := \frac{3 \times 4 + 4}{2 \times (7 \times (09))}$	$\blacktriangleright \frac{344}{4816} := \frac{3 \times 4 + 4}{4 \times (8 \times (1+6))}$	$\blacktriangleright \frac{344}{8127} := \frac{3 \times 4 \times 4}{81 \times (2 \times 7)}$	$:= \frac{3 \times 4 \times 4}{(1+1) \times 825}$
$\blacktriangleright \frac{344}{2752} := \frac{3+(4 \times 4)}{2+(75 \times 2)}$	$:= \frac{3 \times (4+4)}{48 \times (1+6)}$	$:= \frac{3 \times (4+4)}{((8+1)^2) \times 7}$	$:= \frac{3 \times (4+4)}{1 \times (1 \times 825)}$

$\blacktriangleright \frac{344}{12040} := \frac{3 \times (4+4)}{(1+20) \times 40}$	$\blacktriangleright \frac{344}{13545} := \frac{3 \times 4+4}{1^3 \times ((5^4)+5)}$	$\blacktriangleright \frac{344}{15953} := \frac{3 \times 4+4}{1 \times ((5+9) \times 53)}$	$:= \frac{34 \times 4}{17 \times (7 \times 59)}$
$\blacktriangleright \frac{344}{12384} := \frac{3+4+4}{12+384}$	$:= \frac{3 \times 4 \times 4}{1 \times (3 \times ((5^4)+5))}$	$\blacktriangleright \frac{344}{16125} := \frac{3 \times 4+4}{1 \times (6 \times 125)}$	$\blacktriangleright \frac{344}{17888} := \frac{3 \times (4+4)}{1 \times (78 \times (8+8))}$
$:= \frac{3 \times (4+4)}{((1+2)^3) \times 8 \times 4}$	$\blacktriangleright \frac{344}{13631} := \frac{3 \times 4+4}{1 \times (3+631)}$	$\blacktriangleright \frac{344}{16254} := \frac{3 \times 4+4}{(1+6) \times (2 \times 54)}$	$:= \frac{3 \times 44}{1 \times (78 \times 88)}$
$\blacktriangleright \frac{344}{12642} := \frac{3 \times 4+4}{12+((6 \times 4)^2)}$	$\blacktriangleright \frac{344}{13760} := \frac{(3+(4 \times 4))}{((1^3) \times 760)}$	$\blacktriangleright \frac{344}{16512} := \frac{3^4 \times 4}{1 \times ((6^5 \times 1) \times 2)}$	$\blacktriangleright \frac{344}{18275} := \frac{3 \times (4+4)}{(1+(8 \times 2)) \times 75}$
$\blacktriangleright \frac{344}{12728} := \frac{3 \times 4+4}{1 \times ((2+72) \times 8)}$	$\blacktriangleright \frac{344}{13846} := \frac{3 \times (4+4)}{(13+8) \times 46}$	$:= \frac{3+4+4}{16+512}$	$\blacktriangleright \frac{344}{18361} := \frac{3 \times (4+4)}{183 \times (6+1)}$
$\blacktriangleright \frac{344}{12857} := \frac{3 \times 4+4}{1+(2+(85 \times 7))}$	$\blacktriangleright \frac{344}{13889} := \frac{3 \times 4+4}{1 \times (38 \times (8+9))}$	$\blacktriangleright \frac{344}{16555} := \frac{3 \times (4+4)}{(16+5) \times 55}$	$\blacktriangleright \frac{344}{18404} := \frac{3 \times (4+4)}{(1+(8 \times 40)) \times 4}$
$\blacktriangleright \frac{344}{12900} := \frac{3 \times (4 \times 4)}{1 \times (2 \times 900)}$	$\blacktriangleright \frac{344}{13975} := \frac{3 \times (4+4)}{(1+(3+9)) \times 75}$	$\blacktriangleright \frac{344}{16856} := \frac{3 \times 4+4}{1 \times ((6+8) \times 56)}$	$\blacktriangleright \frac{344}{18576} := \frac{3 \times 4+4}{1+(857+6)}$
$:= \frac{3 \times (4+4)}{1^2 \times 900}$	$\blacktriangleright \frac{344}{14147} := \frac{3 \times 4+4}{14 \times (1 \times 47)}$	$:= \frac{3+4+4}{(1+(6 \times 8)) \times (5+6)}$	$:= \frac{3+4+4}{18+576}$
$\blacktriangleright \frac{344}{12943} := \frac{3 \times (4+4)}{129 \times (4+3)}$	$:= \frac{3 \times 4 \times 4}{(1+41) \times 47}$	$\blacktriangleright \frac{344}{17071} := \frac{3 \times (4+4)}{(170 \times 7)+1}$	$:= \frac{3 \times (4+4)}{18 \times ((5+7) \times 6)}$
$\blacktriangleright \frac{344}{13029} := \frac{3 \times (4+4)}{1 \times ((30^2)+9)}$	$\blacktriangleright \frac{344}{14448} := \frac{3 \times 4+4}{14 \times (4 \times (4+8))}$	$\blacktriangleright \frac{344}{17458} := \frac{3 \times (4+4)}{(17+4) \times 58}$	$\blacktriangleright \frac{344}{18662} := \frac{3 \times 4+4}{1 \times (866+2)}$
$\blacktriangleright \frac{344}{13072} := \frac{34+4}{(1+(30+7))^2}$	$:= \frac{3+4+4}{14+448}$	$\blacktriangleright \frac{344}{17544} := \frac{3+4+4}{1+(7 \times (5 \times (4 \times 4)))}$	$\blacktriangleright \frac{344}{18877} := \frac{3 \times 4+4}{1^8+877}$
$:= \frac{3 \times (4+4)}{(130 \times 7)+2}$	$\blacktriangleright \frac{344}{14749} := \frac{3 \times (4+4)}{(14+7) \times 49}$	$\blacktriangleright \frac{344}{17759} := \frac{3 \times 4+4}{1 \times ((7+7) \times 59)}$	
$\blacktriangleright \frac{344}{13416} := \frac{3+4+4}{13+416}$	$\blacktriangleright \frac{344}{15652} := \frac{3 \times (4+4)}{156 \times (5+2)}$	$:= \frac{3 \times 4 \times 4}{177 \times (5+9)}$	

### 3.244 Numerator 345

$\blacktriangleright \frac{345}{368} := \frac{3 \times 45}{3 \times (6 \times 8)}$	$\blacktriangleright \frac{345}{621} := \frac{(3+4) \times 5}{62+1}$	$\blacktriangleright \frac{345}{1365} := \frac{3+(4 \times 5)}{1+(3 \times (6 \times 5))}$	$\blacktriangleright \frac{345}{1815} := \frac{3+(4 \times 5)}{1+(8 \times 15)}$
$\blacktriangleright \frac{345}{460} := \frac{3 \times (4^5)}{4^{6+0}}$	$\blacktriangleright \frac{345}{690} := \frac{3+45}{6+90}$	$\blacktriangleright \frac{345}{1380} := \frac{3 \times (4 \times 5)}{1 \times (3 \times 80)}$	$\blacktriangleright \frac{345}{1840} := \frac{3 \times 45}{18 \times 40}$
$:= \frac{3+45}{4+60}$	$:= \frac{3 \times (4+5)}{6 \times (9+0)}$	$\blacktriangleright \frac{345}{1470} := \frac{3+(4 \times 5)}{14 \times (7+0)}$	$:= \frac{3^{4+5}}{18^{4+0}}$
$\blacktriangleright \frac{345}{480} := \frac{3+(4 \times 5)}{4 \times (8+0)}$	$\blacktriangleright \frac{345}{1035} := \frac{3+4+5}{1+(035)}$	$\blacktriangleright \frac{345}{1485} := \frac{3+(4 \times 5)}{14+85}$	$:= \frac{3 \times (4 \times 5)}{1 \times (8 \times 40)}$
$\blacktriangleright \frac{345}{525} := \frac{3+(4 \times 5)}{5 \times (2+5)}$	$\blacktriangleright \frac{345}{1242} := \frac{(3+4) \times 5}{124+2}$	$\blacktriangleright \frac{345}{1587} := \frac{(3+4) \times 5}{(15+8) \times 7}$	$\blacktriangleright \frac{345}{1863} := \frac{(3+4) \times 5}{186+3}$
$\blacktriangleright \frac{345}{575} := \frac{3+45}{5+75}$	$\blacktriangleright \frac{345}{1288} := \frac{3 \times (4 \times 5)}{1 \times (28 \times 8)}$	$\blacktriangleright \frac{345}{1725} := \frac{(3+4) \times 5}{1 \times (7 \times 25)}$	$:= \frac{3 \times (4 \times 5)}{18 \times (6 \times 3)}$

$\blacktriangleright \frac{345}{1875} := \frac{3 + (4 \times 5)}{(18 + 7) \times 5}$	$\blacktriangleright \frac{345}{4560} := \frac{3 + (4 \times 5)}{4 + (5 \times 60)}$	$:= \frac{3^4 \times 5}{(9^3) \times 15}$	$\blacktriangleright \frac{345}{14076} := \frac{3 \times (4 \times 5)}{(1 + 407) \times 6}$
$\blacktriangleright \frac{345}{2070} := \frac{3 + 4 + 5}{2 + (0 + 70)}$	$\blacktriangleright \frac{345}{4575} := \frac{3 + (4 \times 5)}{(4 + 57) \times 5}$	$:= \frac{3 \times (4 + 5)}{9^3 \times 1^5}$	$\blacktriangleright \frac{345}{14375} := \frac{3 \times (4 + 5)}{(1 + 4) \times (3 \times 75)}$
$\blacktriangleright \frac{345}{2346} := \frac{3 \times (4 \times 5)}{2 \times (34 \times 6)}$	$\blacktriangleright \frac{345}{4800} := \frac{3 + (4 \times 5)}{4 \times (80 + 0)}$	$\blacktriangleright \frac{345}{9720} := \frac{3 + (4 \times 5)}{9 \times (72 + 0)}$	$\blacktriangleright \frac{345}{14490} := \frac{3 + 4 + 5}{14 \times (4 \times (9 + 0))}$
$\blacktriangleright \frac{345}{2484} := \frac{(3 + 4) \times 5}{248 + 4}$	$\blacktriangleright \frac{345}{4968} := \frac{(3 + 4) \times 5}{4 \times (9 \times (6 + 8))}$	$\blacktriangleright \frac{345}{10350} := \frac{(3 + 4) \times 5}{(10^3) + 50}$	$\blacktriangleright \frac{345}{14700} := \frac{3 + (4 \times 5)}{14 \times (70 + 0)}$
$\blacktriangleright \frac{345}{3105} := \frac{(3 + 4) \times 5}{3 \times 105}$	$:= \frac{34 \times 5}{4 \times (9 \times 68)}$	$:= \frac{3 + 4 + 5}{10 + 350}$	$\blacktriangleright \frac{345}{14775} := \frac{3 + (4 \times 5)}{(1 + (4 \times (7 \times 7))) \times 5}$
$:= \frac{3 + 4 + 5}{3 + 105}$	$\blacktriangleright \frac{345}{5175} := \frac{3 + 4 + 5}{5 \times (1 + (7 \times 5))}$	$\blacktriangleright \frac{345}{11132} := \frac{3 \times (4 \times 5)}{(11 \times (1 + 3))^2}$	$\blacktriangleright \frac{345}{14835} := \frac{3 \times (4 \times 5)}{1 \times ((4 + (8^3)) \times 5)}$
$:= \frac{3 \times (4 + 5)}{3^{1 \times 05}}$	$\blacktriangleright \frac{345}{5250} := \frac{3 + (4 \times 5)}{(5 + 2) \times 50}$	$\blacktriangleright \frac{345}{11385} := \frac{3 + 4 + 5}{11 + 385}$	$\blacktriangleright \frac{345}{14985} := \frac{3 + (4 \times 5)}{14 + 985}$
$\blacktriangleright \frac{345}{3450} := \frac{(3 + 4) \times 5}{(3 + 4) \times 50}$	$\blacktriangleright \frac{345}{5589} := \frac{(3 + 4) \times 5}{(5 + 58) \times 9}$	$\blacktriangleright \frac{345}{11615} := \frac{3 + 4 + 5}{1 + 1615}$	$\blacktriangleright \frac{345}{15295} := \frac{3 + 4 + 5}{15 + ((2^9) + 5)}$
$:= \frac{34 \times 5}{34 \times 50}$	$\blacktriangleright \frac{345}{6210} := \frac{3 + 4 + 5}{6^{2+1+0}}$	$\blacktriangleright \frac{345}{12075} := \frac{3 + 4 + 5}{12 \times 07 \times 5}$	$:= \frac{3 + 4 + 5}{152 \times (9 + 5)}$
$:= \frac{3 \times 45}{3 \times 450}$	$\blacktriangleright \frac{345}{6750} := \frac{3 + (4 \times 5)}{6 \times (75 + 0)}$	$\blacktriangleright \frac{345}{12420} := \frac{(3 + 4) \times 5}{(1 + 2) \times 420}$	$\blacktriangleright \frac{345}{15525} := \frac{3 + 4 + 5}{15 + 525}$
$:= \frac{3 \times 4 + 5}{34 \times (5 + 0)}$	$\blacktriangleright \frac{345}{6900} := \frac{3 \times (4 + 5)}{6 \times (90 + 0)}$	$:= \frac{3 + 4 + 5}{12 + 420}$	$\blacktriangleright \frac{345}{15765} := \frac{3 + (4 \times 5)}{1 + (5 \times (7 \times (6 \times 5)))}$
$:= \frac{3^4 \times 5}{3^4 \times 50}$	$\blacktriangleright \frac{345}{6915} := \frac{3 + (4 \times 5)}{6 + (91 \times 5)}$	$\blacktriangleright \frac{345}{12696} := \frac{3 \times 45}{12 \times (69 \times 6)}$	$\blacktriangleright \frac{345}{16215} := \frac{3 + (4 \times 5)}{1 + ((6^2 + 1) \times 5)}$
$:= \frac{3 \times (4 \times 5)}{3 \times (4 \times 50)}$	$\blacktriangleright \frac{345}{7245} := \frac{3 + 4 + 5}{7 + 245}$	$\blacktriangleright \frac{345}{12765} := \frac{3 + 4 + 5}{12 \times (7 + (6 \times 5))}$	$\blacktriangleright \frac{345}{16445} := \frac{3 \times (4 + 5)}{1 + (6 + ((4^4) \times 5))}$
$\blacktriangleright \frac{345}{3519} := \frac{3 \times 45}{3 \times (51 \times 9)}$	$\blacktriangleright \frac{345}{7728} := \frac{(3 + 4) \times 5}{7 \times (7 \times (2 \times 8))}$	$\blacktriangleright \frac{345}{12788} := \frac{3 \times (4 \times 5)}{1 \times (278 \times 8)}$	$\blacktriangleright \frac{345}{16875} := \frac{3 + (4 \times 5)}{(1 + (6 + 8)) \times 75}$
$\blacktriangleright \frac{345}{3680} := \frac{3 \times 45}{3 \times (6 \times 80)}$	$\blacktriangleright \frac{345}{7875} := \frac{3 + (4 \times 5)}{7 \times ((8 + 7) \times 5)}$	$\blacktriangleright \frac{345}{12855} := \frac{3 + (4 \times 5)}{1 \times (2 + 855)}$	$\blacktriangleright \frac{345}{17595} := \frac{3 + 4 + 5}{17 + 595}$
$:= \frac{3 \times (4 + 5)}{36 \times (8 + 0)}$	$\blacktriangleright \frac{345}{8280} := \frac{3 + 4 + 5}{8 + 280}$	$\blacktriangleright \frac{345}{12880} := \frac{3 \times (4 \times 5)}{1 \times (28 \times 80)}$	$\blacktriangleright \frac{345}{17664} := \frac{3 \times (4 \times 5)}{(1 + 7) \times (6 \times 64)}$
$\blacktriangleright \frac{345}{3726} := \frac{(3 + 4) \times 5}{372 + 6}$	$\blacktriangleright \frac{345}{8464} := \frac{3 \times (4 \times 5)}{8 \times (46 \times 4)}$	$\blacktriangleright \frac{345}{13317} := \frac{34 \times 5}{1 + (3 \times (3^{1 \times 7}))}$	$:= \frac{3^4 \times 5}{17 \times ((6 + 6)^4)}$
$\blacktriangleright \frac{345}{3795} := \frac{3 + 4 + 5}{37 + 95}$	$\blacktriangleright \frac{345}{8625} := \frac{3 + 4 + 5}{8 \times (6 \times 25)}$	$\blacktriangleright \frac{345}{13455} := \frac{(3 + 4) \times 5}{1 \times (3 \times 455)}$	$\blacktriangleright \frac{345}{18015} := \frac{3 + (4 \times 5)}{1 + (80 \times 15)}$
$\blacktriangleright \frac{345}{4140} := \frac{3 + 4 + 5}{4 + 140}$	$:= \frac{3^4 + 5}{86 \times 25}$	$:= \frac{3 + 4 + 5}{13 + 455}$	$\blacktriangleright \frac{345}{18032} := \frac{3 \times 45}{(1 + (80 + 3))^2}$
$\blacktriangleright \frac{345}{4255} := \frac{3 + 4 + 5}{4 \times ((2^5) + 5)}$	$\blacktriangleright \frac{345}{9315} := \frac{3 + 4 + 5}{9 + 315}$	$:= \frac{3^{4+5}}{13 \times ((4 + 5)^5)}$	$\blacktriangleright \frac{345}{19228} := \frac{3 \times (4 \times 5)}{19 \times (22 \times 8)}$
$\blacktriangleright \frac{345}{4347} := \frac{(3 + 4) \times 5}{434 + 7}$	$:= \frac{3 \times 45}{(9^3 \times 1) \times 5}$	$\blacktriangleright \frac{345}{13800} := \frac{(3 \times (4 \times 5))}{(1 \times (3 \times 800))}$	
$\blacktriangleright \frac{345}{4440} := \frac{3 + (4 \times 5)}{(4^4) + 40}$			



### 3.245 Numerator 346

$$\begin{aligned}
 \blacktriangleright \frac{346}{519} &:= \frac{34+6}{51+9} &:= \frac{3 \times (4 \times 6)}{3 \times (4 \times 60)} &:= \frac{3 + (4 \times 6)}{8 \times (3^{04})} &\blacktriangleright \frac{346}{13494} &:= \frac{3 + (4 + 6)}{13 + 494} \\
 &:= \frac{3 \times (4 + 6)}{5 \times (1 \times 9)} &:= \frac{(3 + 4) \times 6}{(3 + 4) \times 60} && &:= \frac{3 + (4 \times 6)}{1 \times (3^4 \times (9 + 4))} \\
 \blacktriangleright \frac{346}{692} &:= \frac{3 + 46}{6 + 92} &:= \frac{34 \times 6}{34 \times 60} &:= \frac{3 + (4 + 6)}{9 + 342} &\blacktriangleright \frac{346}{13840} &:= \frac{(3 \times 46)}{(138 \times 40)} \\
 \blacktriangleright \frac{346}{1038} &:= \frac{3 + (4 + 6)}{1 + (038)} &:= \frac{3 \times 46}{3 \times 460} &\blacktriangleright \frac{346}{9688} &:= \frac{3 \times 4 + 6}{9 \times ((6 \times 8) + 8)} &\blacktriangleright \frac{346}{14532} &:= \frac{3 + (4 + 6)}{14 + 532} \\
 \blacktriangleright \frac{346}{1384} &:= \frac{3 + (4 \times 6)}{(13 \times 8) + 4} &\blacktriangleright \frac{346}{3633} &:= \frac{3 \times (4 \times 6)}{3^6 + (3^3)} &\blacktriangleright \frac{346}{10380} &:= \frac{3 + (4 + 6)}{10 + 380} &\blacktriangleright \frac{346}{15224} &:= \frac{3 \times (4 + 6)}{15 \times (22 \times 4)} \\
 &:= \frac{3 \times 46}{138 \times 4} &\blacktriangleright \frac{346}{4152} &:= \frac{3 + (4 + 6)}{4 + 152} &\blacktriangleright \frac{346}{11245} &:= \frac{3 \times 4 + 6}{(1 + 12) \times 45} &\blacktriangleright \frac{346}{15916} &:= \frac{3 + (4 + 6)}{1 + (591 + 6)} \\
 \blacktriangleright \frac{346}{1557} &:= \frac{34 + 6}{15 \times (5 + 7)} &\blacktriangleright \frac{346}{4325} &:= \frac{3 \times 4 + 6}{(43 + 2) \times 5} &\blacktriangleright \frac{346}{11418} &:= \frac{3 + (4 + 6)}{11 + 418} &\blacktriangleright \frac{346}{16608} &:= \frac{3 + (4 + 6)}{16 + 608} \\
 \blacktriangleright \frac{346}{1730} &:= \frac{(3 + 4) \times 6}{1 \times (7 \times 30)} &\blacktriangleright \frac{346}{5190} &:= \frac{3 + (4 + 6)}{5 + 190} &\blacktriangleright \frac{346}{12456} &:= \frac{3 + (4 + 6)}{12 + 456} &\blacktriangleright \frac{346}{17646} &:= \frac{3 + (4 + 6)}{17 + 646} \\
 \blacktriangleright \frac{346}{2076} &:= \frac{3 + (4 + 6)}{2 + (076)} &&:= \frac{3 \times (4 + 6)}{5 \times (1 \times 90)} &&:= \frac{3 \times 4 + 6}{12 \times ((4 + 5) \times 6)} &\blacktriangleright \frac{346}{17992} &:= \frac{3 + (4 + 6)}{(1 + (7 + (9 + 9)))^2} \\
 &:= \frac{3 + (4 \times 6)}{(20 + 7) \times 6} &\blacktriangleright \frac{346}{5536} &:= \frac{3 + 46}{55 + 3^6} &&:= \frac{34 + 6}{12 \times (4 \times (5 \times 6))} &\blacktriangleright \frac{346}{18338} &:= \frac{3 + (4 + 6)}{1 + ((83 + 3) \times 8)} \\
 \blacktriangleright \frac{346}{2595} &:= \frac{(3 + 4) \times 6}{(2 + 5) \times 9 \times 5} &\blacktriangleright \frac{346}{6228} &:= \frac{3 + (4 + 6)}{6 + 228} &\blacktriangleright \frac{346}{12629} &:= \frac{3 \times 4 + 6}{(1 + (2 \times (6^2))) \times 9} &&:= \frac{34 + 6}{(1 + (8 \times 33)) \times 8} \\
 \blacktriangleright \frac{346}{3114} &:= \frac{3 + (4 + 6)}{3 + 114} &\blacktriangleright \frac{346}{6574} &:= \frac{3 \times (4 \times 6)}{6 \times (57 \times 4)} &\blacktriangleright \frac{346}{12975} &:= \frac{(3 + 4) \times 6}{(12 + 9) \times 75} &\blacktriangleright \frac{346}{18684} &:= \frac{3 + (4 + 6)}{18 + 684} \\
 &:= \frac{3 + (4 \times 6)}{3^{1 \times (1+4)}} &\blacktriangleright \frac{346}{7266} &:= \frac{3 + (4 + 6)}{7 + 266} &&:= \frac{3 \times 4 + 6}{1^2 \times (9 \times 75)} &&:= \frac{3 \times (4 + 6)}{18 \times (6 + 84)} \\
 \blacktriangleright \frac{346}{3460} &:= \frac{3^4 \times 6}{3^4 \times 60} &\blacktriangleright \frac{346}{8304} &:= \frac{3 + (4 + 6)}{8 + 304} &\blacktriangleright \frac{346}{13321} &:= \frac{3 \times 4 + 6}{1 \times (33 \times 21)} && \\
 &&&:= \frac{34 + 6}{8 \times (30 \times 4)} &&&&&
 \end{aligned}$$

### 3.246 Numerator 347

$$\begin{aligned}
 \blacktriangleright \frac{347}{694} &:= \frac{3 + 47}{6 + 94} &:= \frac{3^4 + 7}{(1 + 3) \times 88} &\blacktriangleright \frac{347}{2082} &:= \frac{3 + (4 + 7)}{2 + (082)} &\blacktriangleright \frac{347}{3470} &:= \frac{3^4 \times 7}{3^4 \times 70} \\
 \blacktriangleright \frac{347}{1041} &:= \frac{3 + (4 + 7)}{1 + (041)} &\blacktriangleright \frac{347}{1735} &:= \frac{(3 + 4) \times 7}{1 \times (7 \times 35)} &\blacktriangleright \frac{347}{3123} &:= \frac{34 + 7}{3 \times 123} &:= \frac{3 \times 47}{3 \times 470} \\
 \blacktriangleright \frac{347}{1388} &:= \frac{3 + 47}{(1 + (3 \times 8)) \times 8} &&:= \frac{3 + 47}{1 \times (7 + (3^5))} &&:= \frac{3 + (4 + 7)}{3 + 123} &:= \frac{(3 + 4) \times 7}{(3 + 4) \times 70}
 \end{aligned}$$



$\frac{347}{4164} := \frac{3 \times (4 \times 7)}{3 \times (4 \times 70)}$	$\frac{347}{9369} := \frac{3 \times (4 + 7)}{(93 + 6) \times 9}$	$\frac{347}{13533} := \frac{3 + (4 + 7)}{12 + 492}$	$\frac{347}{15615} := \frac{3 \times 4 + 7}{(1 + 56) \times 15}$
$\frac{347}{5205} := \frac{34 \times 7}{34 \times 70}$	$\frac{347}{10410} := \frac{3 + (4 + 7)}{9 + 369}$	$\frac{347}{13880} := \frac{34 + 7}{1 \times (3 \times 533)}$	$\frac{347}{16656} := \frac{3 + (4 + 7)}{15 + 615}$
$\frac{347}{6246} := \frac{3 + (4 + 7)}{4 + 164}$	$\frac{347}{11451} := \frac{3 + (4 + 7)}{9 \times (3 + (6 \times 9))}$	$\frac{347}{17697} := \frac{3 + (4 + 7)}{13 + 533}$	$\frac{347}{17697} := \frac{(3 + 4) \times 7}{(1 + 6) \times (6 \times 56)}$
$\frac{347}{7287} := \frac{3 + (4 + 7)}{5 + 205}$	$\frac{347}{11798} := \frac{3 + (4 + 7)}{10 + 410}$	$\frac{347}{14574} := \frac{3 + (4 + 7)}{(1 + ((3^5) + 3)) \times 3}$	$\frac{347}{18738} := \frac{3 + (4 + 7)}{1 + (665 + 6)}$
$\frac{347}{8328} := \frac{3 + (4 + 7)}{6 + 246}$	$\frac{347}{12492} := \frac{3 + (4 + 7)}{11 + 451}$	$\frac{347}{2088} := \frac{(3 + 47)}{((1 + (3 \times 8)) \times 80)}$	$\frac{347}{3132} := \frac{3 + (4 + 7)}{17 + 697}$
$\frac{347}{8328} := \frac{3 + (4 + 7)}{7 + 287}$	$\frac{347}{12492} := \frac{(3 + 4) \times 7}{1 \times (17 \times 98)}$	$\frac{347}{2175} := \frac{(3^4 + 7)}{((1 + 3) \times 880)}$	$\frac{347}{3132} := \frac{3 + (4 + 7)}{18 + 738}$
$\frac{347}{8328} := \frac{3 \times 4 + 7}{((7^2) + 8) \times 7}$	$\frac{347}{12492} := \frac{34 + 7}{(1 + 2) \times 492}$	$\frac{347}{2175} := \frac{3 + (4 + 7)}{(1 + (4 \times 5)) \times 7 \times 4}$	

### 3.247 Numerator 348

$\frac{348}{464} := \frac{3 + 48}{4 + 64}$	$\frac{348}{1276} := \frac{3 + (4 + 8)}{1 + ((2 + 7) \times 6)}$	$\frac{348}{2088} := \frac{3 \times (4 + 8)}{208 + 8}$	$\frac{348}{2842} := \frac{3 + (4 + 8)}{2 \times ((7 + 8) \times 4)}$
$\frac{348}{522} := \frac{3 \times (4 + 8)}{52 + 2}$	$\frac{348}{1305} := \frac{3 \times (4 + 8)}{130 + 5}$	$\frac{348}{2175} := \frac{3 + (4 + 8)}{2 + (088)}$	$\frac{348}{3132} := \frac{3 \times 4 + 8}{(2 \times 78) + 4}$
$\frac{348}{580} := \frac{3 + 48}{5 + 80}$	$\frac{348}{1392} := \frac{3 \times (4 + 8)}{1 \times ((3 + 9)^2)}$	$\frac{348}{2262} := \frac{3 \times (4 + 8)}{(2 + 1) \times 75}$	$\frac{348}{3132} := \frac{(3 + 4) \times 8}{2 \times (7 \times (8 \times 4))}$
$\frac{348}{638} := \frac{3 \times (4 + 8)}{6 \times (3 + 8)}$	$\frac{348}{1566} := \frac{3 \times 4 + 8}{(1 + 39) \times 2}$	$\frac{348}{2320} := \frac{(3 + 4) \times 8}{2 \times 175}$	$\frac{348}{3393} := \frac{3 \times 48}{28 \times 42}$
$\frac{348}{696} := \frac{3 + 48}{6 + 96}$	$\frac{348}{1624} := \frac{3 \times (4 + 8)}{3 \times 4 + 8}$	$\frac{348}{2349} := \frac{3 \times 4 + 8}{2 + ((2^6) \times 2)}$	$\frac{348}{3451} := \frac{3 + (4 \times 8)}{313 + 2}$
$\frac{348}{783} := \frac{3 \times (4 + 8)}{78 + 3}$	$\frac{348}{1740} := \frac{3 \times (4 + 8)}{156 + 6}$	$\frac{348}{2436} := \frac{3 \times (4 \times 8)}{2 \times 320}$	$\frac{348}{3480} := \frac{3 + (4 + 8)}{3 + 132}$
$\frac{348}{8328} := \frac{3 \times 4 + 8}{(7 + 8) \times 3}$	$\frac{348}{1827} := \frac{34 + 8}{((1 + 6)^2) \times 4}$	$\frac{348}{2784} := \frac{3 + (4 + 8)}{(2 + 3) \times 20}$	$\frac{348}{3480} := \frac{3 \times (4 + 8)}{3 \times (39 \times 3)}$
$\frac{348}{986} := \frac{3 \times (4 + 8)}{(9 + 8) \times 6}$	$\frac{348}{1972} := \frac{3 + (4 + 8)}{1 + (74 + 0)}$	$\frac{348}{2784} := \frac{3 \times (4 + 8)}{234 + 9}$	$\frac{348}{3480} := \frac{3 \times (4 + 8)}{(3 + 4) \times 51}$
$\frac{348}{1044} := \frac{3 \times (4 + 8)}{104 + 4}$	$\frac{348}{1972} := \frac{(3 + 4) \times 8}{1 \times (7 \times 40)}$	$\frac{348}{2784} := \frac{3 \times 4 + 8}{2 \times ((4^3) + 6)}$	$\frac{348}{3480} := \frac{3 \times (4 \times 8)}{3 \times (4 \times 80)}$
$\frac{348}{1160} := \frac{3 + (4 + 8)}{1 + (044)}$	$\frac{348}{1827} := \frac{3 \times (4 + 8)}{182 + 7}$	$\frac{348}{2784} := \frac{3 \times (4 + 8)}{(2 + 7) \times 8 \times 4}$	$\frac{348}{3480} := \frac{3^4 \times 8}{3^4 \times 80}$
$\frac{348}{1160} := \frac{3 \times (4 + 8)}{(1 + 1) \times 60}$	$\frac{348}{1972} := \frac{3 + 48}{(1 + 9 + 7)^2}$	$\frac{348}{2784} := \frac{(3 + 4)^8}{2 \times ((7^8) \times 4)}$	$\frac{348}{3480} := \frac{34 \times 8}{34 \times 80}$

$$\begin{aligned}
 & := \frac{(3+4) \times 8}{(3+4) \times 80} \\
 & := \frac{3 \times 48}{3 \times 480} \\
 \blacktriangleright \frac{348}{3538} & := \frac{34+8}{3+(53 \times 8)} \\
 \blacktriangleright \frac{348}{3596} & := \frac{3 \times (4+8)}{(3+59) \times 6} \\
 \blacktriangleright \frac{348}{3886} & := \frac{3 \times (4+8)}{(3+8 \times 8) \times 6} \\
 \blacktriangleright \frac{348}{3915} & := \frac{3 \times (4+8)}{3 \times (9 \times 15)} \\
 \blacktriangleright \frac{348}{4176} & := \frac{3+(4+8)}{4+176} \\
 \blacktriangleright \frac{348}{4292} & := \frac{34+8}{4+((2^9)+2)} \\
 \blacktriangleright \frac{348}{4785} & := \frac{3 \times 4+8}{(47+8) \times 5} \\
 \blacktriangleright \frac{348}{4872} & := \frac{34+8}{(4+8) \times (7^2)} \\
 \blacktriangleright \frac{348}{5220} & := \frac{3+(4+8)}{5+220} \\
 \blacktriangleright \frac{348}{5278} & := \frac{3 \times (4+8)}{(5+2) \times 78} \\
 \blacktriangleright \frac{348}{5336} & := \frac{3+48}{53+3^6} \\
 \blacktriangleright \frac{348}{5452} & := \frac{3+(4+8)}{5 \times (45+2)} \\
 \blacktriangleright \frac{348}{5568} & := \frac{3 \times 4+8}{5 \times (56+8)} \\
 \blacktriangleright \frac{348}{6264} & := \frac{3+(4 \times 8)}{626+4} \\
 & := \frac{3+(4+8)}{6+264} \\
 & := \frac{3 \times 4+8}{(6^2) \times (6+4)} \\
 \blacktriangleright \frac{348}{6786} & := \frac{3 \times 48}{6 \times (78 \times 6)} \\
 \blacktriangleright \frac{348}{7105} & := \frac{3 \times (4+8)}{7 \times 105} \\
 \blacktriangleright \frac{348}{7308} & := \frac{3+(4+8)}{7+308} \\
 \blacktriangleright \frac{348}{7830} & := \frac{3 \times 4+8}{(7+8) \times 30} \\
 \blacktriangleright \frac{348}{8352} & := \frac{3+(4+8)}{8+352} \\
 \blacktriangleright \frac{348}{9396} & := \frac{3 \times (4 \times 8)}{9 \times (3 \times 96)} \\
 & := \frac{3+(4 \times 8)}{939+6} \\
 & := \frac{3+(4+8)}{9 \times (3 \times (9+6))} \\
 \blacktriangleright \frac{348}{9744} & := \frac{3 \times (4+8)}{9 \times (7 \times (4 \times 4))} \\
 \blacktriangleright \frac{348}{9860} & := \frac{3 \times (4+8)}{(9+8) \times 60} \\
 \blacktriangleright \frac{348}{10440} & := \frac{3+(4+8)}{10+440} \\
 \blacktriangleright \frac{348}{11426} & := \frac{3 \times (4+8)}{(1+(14^2)) \times 6} \\
 \blacktriangleright \frac{348}{11484} & := \frac{3+(4+8)}{11+484} \\
 \blacktriangleright \frac{348}{11600} & := \frac{3 \times (4+8)}{(1+1) \times 600} \\
 \blacktriangleright \frac{348}{11716} & := \frac{3+48}{1+1716} \\
 \blacktriangleright \frac{348}{12296} & := \frac{3+(4+8)}{12+((2^9)+6)} \\
 \blacktriangleright \frac{348}{12528} & := \frac{3+(4 \times 8)}{1252+8} \\
 & := \frac{3+(4+8)}{12+528} \\
 & := \frac{3 \times 4+8}{12 \times (52+8)} \\
 & := \frac{(3+4) \times 8}{1 \times (252 \times 8)} \\
 \blacktriangleright \frac{348}{12615} & := \frac{3 \times (4+8)}{1 \times (261 \times 5)} \\
 \blacktriangleright \frac{348}{12644} & := \frac{3 \times 48}{(12+(6^4)) \times 4} \\
 \blacktriangleright \frac{348}{12702} & := \frac{3 \times 4+8}{1+(27^{02})} \\
 \blacktriangleright \frac{348}{13572} & := \frac{3+(4+8)}{13 \times (5 \times (7+2))} \\
 \blacktriangleright \frac{348}{13746} & := \frac{(3+4) \times 8}{1+((3^7)+(4 \times 6))} \\
 \blacktriangleright \frac{348}{13920} & := \frac{((3 \times 4)+8)}{((1+39) \times 20)} \\
 \blacktriangleright \frac{348}{14094} & := \frac{3^4 \times 8}{1 \times 4 \times 09^4} \\
 \blacktriangleright \frac{348}{14355} & := \frac{3 \times 4+8}{(1+4) \times (3 \times 55)} \\
 & := \frac{(3+4) \times 8}{14 \times (3 \times 55)} \\
 \blacktriangleright \frac{348}{14616} & := \frac{3+(4 \times 8)}{(1+(4 \times 61)) \times 6} \\
 \blacktriangleright \frac{348}{14616} & := \frac{3+(4+8)}{14+616} \\
 \blacktriangleright \frac{348}{14848} & := \frac{3 \times (4^8)}{1 \times (((4 \times 8)^4) \times 8)} \\
 & := \frac{3 \times (4+8)}{1 \times (4 \times (8 \times 48))} \\
 \blacktriangleright \frac{348}{15225} & := \frac{3 \times (4+8)}{(15^2) \times (2+5)} \\
 \blacktriangleright \frac{348}{16704} & := \frac{3+(4 \times 8)}{1 \times (6 \times (70 \times 4))} \\
 \blacktriangleright \frac{348}{16704} & := \frac{3+(4+8)}{16+704} \\
 \blacktriangleright \frac{348}{16936} & := \frac{3+(4+8)}{(16^9)+3^6} \\
 \blacktriangleright \frac{348}{16965} & := \frac{3 \times 4+8}{1 \times ((6+9) \times 65)} \\
 \blacktriangleright \frac{348}{17052} & := \frac{(3+4)^8}{1 \times ((7^{05})^2)} \\
 \blacktriangleright \frac{348}{17255} & := \frac{3 \times (4+8)}{1 \times (7 \times 255)} \\
 \blacktriangleright \frac{348}{17458} & := \frac{3 \times 48}{1 \times (7 \times ((4^5)+8))} \\
 \blacktriangleright \frac{348}{17748} & := \frac{3+(4+8)}{17+748} \\
 \blacktriangleright \frac{348}{18154} & := \frac{3 \times (4 \times 8)}{1 \times (8 \times (1+(5^4)))} \\
 \blacktriangleright \frac{348}{18444} & := \frac{3 \times 4+8}{(1+(8+(4^4))) \times 4} \\
 \blacktriangleright \frac{348}{18734} & := \frac{3 \times (4+8)}{(1+(8 \times 7)) \times 34} \\
 \blacktriangleright \frac{348}{18792} & := \frac{3 \times (4 \times 8)}{(1+(8+(7 \times 9)))^2} \\
 & := \frac{34+8}{18 \times (7 \times (9 \times 2))} \\
 & := \frac{3+(4+8)}{18+792}
 \end{aligned}$$

### 3.248 Numerator 349

$$\begin{aligned}
 \blacktriangleright \frac{349}{698} & := \frac{3+49}{6+98} \\
 & := \frac{3 \times (4+9)}{6+(9 \times 8)} \\
 \blacktriangleright \frac{349}{1047} & := \frac{3+(4+9)}{1+(047)} \\
 \blacktriangleright \frac{349}{1745} & := \frac{3+(4+9)}{1+(74+5)} \\
 & := \frac{3 \times 4+9}{(17+4) \times 5} \\
 & := \frac{(3+4) \times 9}{1 \times (7 \times 45)} \\
 \blacktriangleright \frac{349}{2094} & := \frac{3+(4+9)}{2+(094)} \\
 \blacktriangleright \frac{349}{2443} & := \frac{3+(4+9)}{(2^4) \times (4+3)}
 \end{aligned}$$

$\blacktriangleright \frac{349}{2792} := \frac{3 + (4 + 9)}{2 + (7 \times (9 \times 2))}$	$\blacktriangleright \frac{349}{4537} := \frac{3 \times (4 + 9)}{(4 \times (5^3)) + 7}$	$\blacktriangleright \frac{349}{9772} := \frac{(3 + 4) \times 9}{9 \times ((7 + 7)^2)}$	$\blacktriangleright \frac{349}{15705} := \frac{3 + (4 + 9)}{15 + 705}$
$\blacktriangleright \frac{349}{3141} := \frac{3 + (4 + 9)}{3 + 141}$	$\blacktriangleright \frac{349}{4886} := \frac{3 + (4 + 9)}{4 \times (8 + (8 \times 6))}$	$\blacktriangleright \frac{349}{10470} := \frac{3 + (4 + 9)}{10 + 470}$	$\blacktriangleright \frac{349}{16752} := \frac{3 \times 4 + 9}{(1 + 6) \times ((7 + 5)^2)}$
$\blacktriangleright \frac{349}{3490} := \frac{3 \times (4 \times 9)}{3 \times (4 \times 90)}$	$\blacktriangleright \frac{349}{5235} := \frac{3 + (4 + 9)}{5 + 235}$	$\blacktriangleright \frac{349}{11168} := \frac{3 + (4 + 9)}{((1 + (1 \times 1))^6) \times 8}$	$:= \frac{3 \times (4 \times 9)}{1 \times ((6 \times (7 + 5))^2)}$
$:= \frac{34 \times 9}{34 \times 90}$	$:= \frac{3 + 49}{52 \times (3 \times 5)}$	$\blacktriangleright \frac{349}{11517} := \frac{3 + (4 + 9)}{11 + 517}$	$:= \frac{3 \times 49}{((1 + 6) \times (7 + 5))^2}$
$:= \frac{3 \times 49}{3 \times 490}$	$\blacktriangleright \frac{349}{6282} := \frac{3 + (4 + 9)}{6 + 282}$	$\blacktriangleright \frac{349}{11866} := \frac{3 \times 4 + 9}{(118 \times 6) + 6}$	$:= \frac{3 + (4 + 9)}{16 + 752}$
$:= \frac{3^4 \times 9}{3^4 \times 90}$	$\blacktriangleright \frac{349}{7329} := \frac{3 + (4 + 9)}{7 + 329}$	$\blacktriangleright \frac{349}{12564} := \frac{3 + (4 + 9)}{12 + 564}$	$\blacktriangleright \frac{349}{17799} := \frac{3 + (4 + 9)}{17 + 799}$
$:= \frac{(3 + 4) \times 9}{(3 + 4) \times 90}$	$\blacktriangleright \frac{349}{8376} := \frac{3 + (4 + 9)}{8 + 376}$	$\blacktriangleright \frac{349}{13611} := \frac{3 + (4 + 9)}{13 + 611}$	$\blacktriangleright \frac{349}{18846} := \frac{3 + (4 + 9)}{18 + 846}$
$\blacktriangleright \frac{349}{3839} := \frac{3 \times (4 + 9)}{(3 + 8) \times 39}$	$\blacktriangleright \frac{349}{8725} := \frac{3 + (4 + 9)}{(8 + 72) \times 5}$	$\blacktriangleright \frac{349}{14658} := \frac{3 + (4 + 9)}{14 + 658}$	$:= \frac{3^4 \times 9}{((1^8 + 8)^4) \times 6}$
$\blacktriangleright \frac{349}{4188} := \frac{3 + (4 + 9)}{4 + 188}$	$\blacktriangleright \frac{349}{9423} := \frac{3 + (4 + 9)}{9 + 423}$	$\blacktriangleright \frac{349}{15705} := \frac{3 \times (4 + 9)}{(1 + (5 \times 70)) \times 5}$	

### 3.249 Numerator 350

$\blacktriangleright \frac{350}{448} := \frac{3 \times 50}{4 \times 48}$	$\blacktriangleright \frac{350}{1925} := \frac{3 + 5 + 0}{19 + 25}$	$\blacktriangleright \frac{350}{7875} := \frac{3 + 5 + 0}{(7 + 8) \times (7 + 5)}$	$\blacktriangleright \frac{350}{18165} := \frac{3 \times 50}{1 \times (8 + (1 + (6^5)))}$
$\blacktriangleright \frac{350}{525} := \frac{3 + 5 + 0}{5 + (2 + 5)}$	$\blacktriangleright \frac{350}{1995} := \frac{3 \times 50}{1 \times (9 \times 95)}$	$\blacktriangleright \frac{350}{11935} := \frac{3 \times 50}{11 \times (93 \times 5)}$	$\blacktriangleright \frac{350}{18375} := \frac{3 + (5 + 0)}{(1 + 8 + 3) \times 7 \times 5}$
$\blacktriangleright \frac{350}{875} := \frac{3 + 5 + 0}{8 + 7 + 5}$	$\blacktriangleright \frac{350}{3024} := \frac{3 \times 50}{(3 \times (0 + 2))^4}$	$\blacktriangleright \frac{350}{12943} := \frac{3 \times 50}{129 \times 43}$	$\blacktriangleright \frac{350}{19089} := \frac{3 \times 50}{(1 + 908) \times 9}$
$\blacktriangleright \frac{350}{945} := \frac{3 \times 50}{9 \times 45}$	$\blacktriangleright \frac{350}{3675} := \frac{3 + 5 + 0}{3 + (6 + 75)}$	$\blacktriangleright \frac{350}{13608} := \frac{3 \times 50}{1 \times ((3^6 + 0) \times 8)}$	
$\blacktriangleright \frac{350}{1225} := \frac{3 + 5 + 0}{1 + (2 + 25)}$	$\blacktriangleright \frac{350}{5614} := \frac{3 \times 50}{5 + ((6 + 1)^4)}$	$\blacktriangleright \frac{350}{15323} := \frac{3 \times 50}{1 + (5 + (3^{2^3}))}$	
$\blacktriangleright \frac{350}{1575} := \frac{3 + 5 + 0}{1^5 + (7 \times 5)}$	$\blacktriangleright \frac{350}{5775} := \frac{3 + 5 + 0}{57 + 75}$	$\blacktriangleright \frac{350}{15344} := \frac{3 \times 50}{15 + (3^{4+4})}$	

### 3.250 Numerator 351

$\blacktriangleright \frac{351}{390} := \frac{3^5 \times 1}{3 \times 90}$	$\blacktriangleright \frac{351}{416} := \frac{3 + 51}{4 \times 16}$	$\blacktriangleright \frac{351}{429} := \frac{35 + 1}{4 \times (2 + 9)}$	$:= \frac{3 \times (5 + 1)}{4 + (2 \times 9)}$
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$\blacktriangleright \frac{351}{468} := \frac{3+51}{4+68}$	$\blacktriangleright \frac{351}{1365} := \frac{3+(5+1)}{(1^3+6)\times 5}$	$:= \frac{3+(5+1)}{2+(4+57)}$	$\blacktriangleright \frac{351}{3328} := \frac{3^5 \times 1}{3 \times (3 \times (2^8))}$
$\blacktriangleright \frac{351}{585} := \frac{3+51}{5+85}$	$\blacktriangleright \frac{351}{1404} := \frac{35+1}{140+4}$	$:= \frac{3 \times (5+1)}{2 \times ((4+5) \times 7)}$	$:= \frac{3^{5+1}}{(3^3) \times (2^8)}$
$\blacktriangleright \frac{351}{624} := \frac{3+(5+1)}{(6 \times 2)+4}$	$\blacktriangleright \frac{351}{1456} := \frac{3+51}{1 \times (4 \times 56)}$	$\blacktriangleright \frac{351}{2535} := \frac{35+1}{2 \times ((5^3)+5)}$	$\blacktriangleright \frac{351}{3471} := \frac{3+(5+1)}{3^4+7+1}$
$:= \frac{3 \times (5+1)}{(6+2) \times 4}$	$\blacktriangleright \frac{351}{1599} := \frac{3 \times (5+1)}{1^5+9 \times 9}$	$:= \frac{3+(5+1)}{((2 \times 5)+3) \times 5}$	$\blacktriangleright \frac{351}{3510} := \frac{35 \times 1}{35 \times 10}$
$:= \frac{3+51}{6 \times 2^4}$	$\blacktriangleright \frac{351}{1638} := \frac{35+1}{(1+6) \times (3 \times 8)}$	$\blacktriangleright \frac{351}{2574} := \frac{3+(5+1)}{2 \times (5+(7 \times 4))}$	$:= \frac{3+(5 \times 1)}{(3+5) \times 10}$
$\blacktriangleright \frac{351}{637} := \frac{3^5 \times 1}{63 \times 7}$	$\blacktriangleright \frac{351}{1755} := \frac{35 \times 1}{1 \times (7 \times (5 \times 5))}$	$:= \frac{3 \times 5 \times 1}{2 \times (5 \times (7+4))}$	$:= \frac{3 \times (5 \times 1)}{3 \times (5 \times 10)}$
$\blacktriangleright \frac{351}{702} := \frac{35+1}{70+2}$	$:= \frac{35+1}{(1+(7 \times 5)) \times 5}$	$\blacktriangleright \frac{351}{2613} := \frac{3+(5+1)}{(2^6 \times 1)+3}$	$:= \frac{3^5 \times 1}{(3^5) \times 10}$
$\blacktriangleright \frac{351}{728} := \frac{3+51}{7 \times (2 \times 8)}$	$:= \frac{3+(5 \times 1)}{1 \times ((7 \times 5)+5)}$	$\blacktriangleright \frac{351}{2691} := \frac{3 \times (5+1)}{2 \times (69 \times 1)}$	$:= \frac{3 \times 51}{3 \times 510}$
$\blacktriangleright \frac{351}{832} := \frac{3^5 \times 1}{(8 \times 3)^2}$	$:= \frac{3+(5+1)}{((1+7) \times 5)+5}$	$\blacktriangleright \frac{351}{2730} := \frac{3+51}{2 \times (7 \times 30)}$	$\blacktriangleright \frac{351}{3588} := \frac{3 \times (5+1)}{((3 \times 5)+8) \times 8}$
$\blacktriangleright \frac{351}{975} := \frac{3^5 \times 1}{9 \times 75}$	$:= \frac{(3 \times 5)+1}{1 \times (75+5)}$	$\blacktriangleright \frac{351}{2808} := \frac{35+1}{280+8}$	$\blacktriangleright \frac{351}{3744} := \frac{3+(5+1)}{3 \times ((7 \times 4)+4)}$
$\blacktriangleright \frac{351}{1053} := \frac{35+1}{105+3}$	$:= \frac{3 \times (5+1)}{(17 \times 5)+5}$	$:= \frac{(3 \times 5)+1}{2 \times (8 \times (08))}$	$:= \frac{3 \times 5 \times 1}{(3+7) \times 4 \times 4}$
$:= \frac{3 \times 5 \times 1}{(10+5) \times 3}$	$\blacktriangleright \frac{351}{1794} := \frac{3 \times (5+1)}{1+(7 \times (9+4))}$	$\blacktriangleright \frac{351}{2925} := \frac{3+51}{2 \times (9 \times 25)}$	$\blacktriangleright \frac{351}{3861} := \frac{3+(5+1)}{38+61}$
$:= \frac{3 \times (5+1)}{1+(053)}$	$\blacktriangleright \frac{351}{1872} := \frac{3 \times 5 \times 1}{1 \times (8+72)}$	$\blacktriangleright \frac{351}{3120} := \frac{3+(5+1)}{(3+1) \times 20}$	$\blacktriangleright \frac{351}{3900} := \frac{3^5 \times 1}{3 \times 900}$
$\blacktriangleright \frac{351}{1092} := \frac{3+(5+1)}{10+(9 \times 2)}$	$:= \frac{3^5 \times 1}{18 \times 72}$	$\blacktriangleright \frac{351}{3159} := \frac{35+1}{315+9}$	$\blacktriangleright \frac{351}{4160} := \frac{3+51}{4 \times 160}$
$\blacktriangleright \frac{351}{1144} := \frac{3+51}{11 \times 4 \times 4}$	$\blacktriangleright \frac{351}{1950} := \frac{3+(5+1)}{1^9 \times 50}$	$:= \frac{3+(5 \times 1)}{3 \times (15+9)}$	$\blacktriangleright \frac{351}{4212} := \frac{3+(5 \times 1)}{4 \times (2 \times 12)}$
$\blacktriangleright \frac{351}{1248} := \frac{35+1}{1 \times ((2^4) \times 8)}$	$\blacktriangleright \frac{351}{2106} := \frac{35+1}{210+6}$	$:= \frac{3+(5+1)}{(3+(1+5)) \times 9}$	$:= \frac{(3 \times 5)+1}{(4^2) \times 12}$
$:= \frac{3+(5+1)}{1 \times (24+8)}$	$:= \frac{3 \times (5+1)}{2+106}$	$:= \frac{3 \times 5 \times 1}{3 \times (1 \times (5 \times 9))}$	$:= \frac{3 \times (5+1)}{4+212}$
$:= \frac{3 \times (5+1)}{1 \times (2 \times (4 \times 8))}$	$\blacktriangleright \frac{351}{2262} := \frac{3+(5+1)}{22+(6^2)}$	$:= \frac{3 \times (5+1)}{3+159}$	$\blacktriangleright \frac{351}{4368} := \frac{3+(5+1)}{(4^3)+6 \times 8}$
$:= \frac{3+51}{1 \times (24 \times 8)}$	$\blacktriangleright \frac{351}{2288} := \frac{3+51}{2 \times (2 \times 88)}$	$:= \frac{3^5 \times 1}{(3^{1 \times 5}) \times 9}$	$\blacktriangleright \frac{351}{4524} := \frac{3+(5+1)}{4 \times (5+24)}$
$\blacktriangleright \frac{351}{1326} := \frac{3 \times (5+1)}{1+(3+(2^6))}$	$\blacktriangleright \frac{351}{2340} := \frac{35+1}{2 \times (3 \times 40)}$	$:= \frac{3^{5+1}}{(3^{1+5}) \times 9}$	$\blacktriangleright \frac{351}{4914} := \frac{35+1}{4 \times (9 \times 14)}$
$\blacktriangleright \frac{351}{1352} := \frac{3+51}{(1+3) \times 52}$	$\blacktriangleright \frac{351}{2457} := \frac{35+1}{245+7}$	$\blacktriangleright \frac{351}{3315} := \frac{3 \times (5+1)}{(3+31) \times 5}$	$\blacktriangleright \frac{351}{4992} := \frac{3+(5+1)}{(4 \times 9)+92}$

$\blacktriangleright \frac{351}{5265} := \frac{3+(5+1)}{5+(2 \times 65)}$	$\blacktriangleright \frac{351}{9126} := \frac{3+(5+1)}{9 \times (1 \times 26)}$	$\blacktriangleright \frac{351}{12168} := \frac{3 \times (5+1)}{(1+1) \times (9 \times 34)}$	$\blacktriangleright \frac{351}{13338} := \frac{3+(5+1)}{1 \times (3 \times (3 \times 38))}$
$\quad := \frac{3 \times (5+1)}{5+265}$	$\blacktriangleright \frac{351}{9477} := \frac{3 \times (5+1)}{9+477}$	$\quad := \frac{3 \times 5 \times 1}{(1+(2^{1 \times 6})) \times 8}$	$\quad := \frac{(3 \times 5)+1}{(13+3) \times 38}$
$\blacktriangleright \frac{351}{5343} := \frac{3+(5+1)}{(5^3)+(4 \times 3)}$	$\blacktriangleright \frac{351}{9490} := \frac{3^5 \times 1}{(9^4)+9+0}$	$\quad := \frac{3 \times (5+1)}{(12+1) \times (6 \times 8)}$	$\blacktriangleright \frac{351}{13377} := \frac{35+1}{(1+(3^3)) \times (7 \times 7)}$
$\blacktriangleright \frac{351}{5486} := \frac{3^5 \times 1}{((5^4)+8) \times 6}$	$\blacktriangleright \frac{351}{9750} := \frac{3^5 \times 1}{9 \times 750}$	$\blacktriangleright \frac{351}{12285} := \frac{3+(5 \times 1)}{1 \times (2 \times (28 \times 5))}$	$\quad := \frac{3+(5+1)}{(1+(3+3)) \times (7 \times 7)}$
$\blacktriangleright \frac{351}{5967} := \frac{3 \times 5 \times 1}{5 \times (9+(6 \times 7))}$	$\blacktriangleright \frac{351}{9828} := \frac{35 \times 1}{98 \times (2+8)}$	$\quad := \frac{(3 \times 5)+1}{(12+2) \times (8 \times 5)}$	$\blacktriangleright \frac{351}{13520} := \frac{3+51}{(1+3) \times 520}$
$\blacktriangleright \frac{351}{6240} := \frac{3 \times (5+1)}{(6+2) \times 40}$	$\blacktriangleright \frac{351}{9945} := \frac{3 \times 5 \times 1}{((9 \times 9)+4) \times 5}$	$\blacktriangleright \frac{351}{12480} := \frac{35+1}{1 \times ((2^4) \times 80)}$	$\blacktriangleright \frac{351}{13559} := \frac{3^{5+1}}{(1+(3+(5^5))) \times 9}$
$\blacktriangleright \frac{351}{6292} := \frac{3^5 \times 1}{(6 \times (2+9))^2}$	$\blacktriangleright \frac{351}{10296} := \frac{3 \times (5+1)}{10+((2^9)+6)}$	$\quad := \frac{3+(5+1)}{1^2 \times (4 \times 80)}$	$\blacktriangleright \frac{351}{13650} := \frac{3+(5+1)}{((1^3)+6) \times 50}$
$\blacktriangleright \frac{351}{6318} := \frac{3+(5 \times 1)}{6 \times (3 \times (1 \times 8))}$	$\blacktriangleright \frac{351}{10335} := \frac{3 \times (5+1)}{(103+3) \times 5}$	$\quad := \frac{3 \times (5+1)}{1 \times (2 \times (4 \times 80))}$	$\blacktriangleright \frac{351}{13689} := \frac{3+(5 \times 1)}{(1+3) \times (6+(8 \times 9))}$
$\quad := \frac{3+(5+1)}{6 \times (3 \times (1+8))}$	$\blacktriangleright \frac{351}{10530} := \frac{3 \times (5 \times 1)}{(10+5) \times 30}$	$\quad := \frac{3+51}{1 \times (24 \times 80)}$	$\quad := \frac{3 \times (5+1)}{13+689}$
$\quad := \frac{3 \times (5+1)}{6 \times (3 \times 18)}$	$\quad := \frac{3 \times (5+1)}{10+530}$	$\blacktriangleright \frac{351}{12519} := \frac{3+(5+1)}{1+((2^5) \times (1+9))}$	$\blacktriangleright \frac{351}{13728} := \frac{3+(5+1)}{(1+(3 \times 7)) \times (2 \times 8)}$
$\blacktriangleright \frac{351}{6370} := \frac{3^5 \times 1}{63 \times 70}$	$\blacktriangleright \frac{351}{10569} := \frac{3+(5+1)}{1+05 \times 6 \times 9}$	$\blacktriangleright \frac{351}{12558} := \frac{35+1}{(1+((2^5) \times 5)) \times 8}$	$\blacktriangleright \frac{351}{13845} := \frac{3 \times (5+1)}{(138+4) \times 5}$
$\blacktriangleright \frac{351}{6825} := \frac{3 \times (5+1)}{(6+(8^2)) \times 5}$	$\blacktriangleright \frac{351}{10647} := \frac{3 \times 5 \times 1}{(1+064) \times 7}$	$\blacktriangleright \frac{351}{12636} := \frac{35+1}{12 \times (6 \times (3 \times 6))}$	$\blacktriangleright \frac{351}{13884} := \frac{3+(5+1)}{1+(3+(88 \times 4))}$
$\blacktriangleright \frac{351}{7280} := \frac{3+51}{7 \times (2 \times 80)}$	$\blacktriangleright \frac{351}{10764} := \frac{3 \times 5 \times 1}{10 \times ((7 \times 6)+4)}$	$\quad := \frac{3+(5 \times 1)}{1 \times ((2+6) \times 36)}$	$\blacktriangleright \frac{351}{13923} := \frac{3+(5+1)}{((13 \times 9)+2) \times 3}$
$\blacktriangleright \frac{351}{7371} := \frac{3+(5 \times 1)}{7 \times (3 \times (7+1))}$	$\blacktriangleright \frac{351}{11232} := \frac{3+(5 \times 1)}{(1+(12+3))^2}$	$\quad := \frac{3+(5+1)}{(1+2+6) \times 36}$	$\blacktriangleright \frac{351}{14339} := \frac{3+51}{((1+(4 \times 3))^3)+9}$
$\quad := \frac{3 \times (5+1)}{7+371}$	$\quad := \frac{(3 \times 5)+1}{1 \times (1 \times (2^{3^2}))}$	$\quad := \frac{(3 \times 5)+1}{1 \times ((2^6) \times (3+6))}$	$\blacktriangleright \frac{351}{14560} := \frac{3+51}{1 \times (4 \times 560)}$
$\quad := \frac{3^{5+1}}{7 \times (3^7 \times 1)}$	$\quad := \frac{3 \times (5+1)}{1 \times ((1+23)^2)}$	$\quad := \frac{3 \times (5+1)}{12 \times (6 \times (3+6))}$	$\blacktriangleright \frac{351}{14586} := \frac{3+(5+1)}{((1+45) \times 8)+6}$
$\blacktriangleright \frac{351}{7644} := \frac{3+(5+1)}{7 \times ((6 \times 4)+4)}$	$\blacktriangleright \frac{351}{11440} := \frac{3+51}{11 \times (4 \times 40)}$	$\quad := \frac{3^5 \times 1}{1 \times (2 \times (6 \times (3^6)))}$	$\blacktriangleright \frac{351}{14625} := \frac{3 \times (5+1)}{(1+4) \times (6 \times 25)}$
$\blacktriangleright \frac{351}{7722} := \frac{3+(5+1)}{((7+7)^2)+2}$	$\blacktriangleright \frac{351}{11583} := \frac{(3 \times 5)+1}{1+(15+(8^3))}$	$\quad := \frac{3^{5+1}}{((1+2)^6) \times 36}$	$\quad := \frac{3 \times 5 \times 1}{(1+(4 \times 6)) \times 25}$
$\blacktriangleright \frac{351}{7956} := \frac{3 \times (5+1)}{((7 \times 9)+5) \times 6}$	$\quad := \frac{3 \times (5+1)}{11+583}$	$\blacktriangleright \frac{351}{12675} := \frac{3+51}{1 \times (26 \times 75)}$	$\blacktriangleright \frac{351}{14742} := \frac{3 \times (5+1)}{14+742}$
$\blacktriangleright \frac{351}{8424} := \frac{3+(5 \times 1)}{8 \times (4 \times (2+4))}$	$\blacktriangleright \frac{351}{11817} := \frac{3+51}{1+1817}$	$\blacktriangleright \frac{351}{12792} := \frac{3 \times (5+1)}{12+(7 \times 92)}$	$\quad := \frac{3+(5 \times 1)}{(14+7) \times 4^2}$
$\quad := \frac{3 \times (5+1)}{8+424}$	$\blacktriangleright \frac{351}{11934} := \frac{3+(5+1)}{1 \times (1 \times (9 \times 34))}$	$\blacktriangleright \frac{351}{13221} := \frac{3+(5+1)}{((13^2) \times 2)+1}$	$\quad := \frac{3+(5+1)}{(1+(47 \times 4)) \times 2}$

$\frac{351}{14976} := \frac{35 \times 1}{(1+4) \times (7 \times 42)}$	$\frac{351}{15795} := \frac{3 + (5+1)}{(1 + (5 \times (7+9))) \times 5}$	$\frac{351}{16848} := \frac{3 \times (5+1)}{16+848}$	$\frac{351}{18252} := \frac{(3 \times 5) + 1}{1 \times (8 \times (2 \times 52))}$
$\frac{351}{15327} := \frac{3 + (5+1)}{1 \times (4 \times ((9+7) \times 6))}$	$\frac{351}{15795} := \frac{35 \times 1}{1 \times (5 \times (7 \times (9 \times 5)))}$	$\frac{351}{16848} := \frac{3 \times 5 \times 1}{1 \times ((6+84) \times 8)}$	$\frac{351}{18252} := \frac{3 \times (5+1)}{(1+8) \times (2 \times 52)}$
$\frac{351}{15327} := \frac{3 \times (5+1)}{(1+5) \times (3 + (2^7))}$	$\frac{351}{15795} := \frac{35+1}{(1 + (5 \times 7)) \times 9 \times 5}$	$\frac{351}{16848} := \frac{3 + (5 \times 1)}{(16 + (8 \times 4)) \times 8}$	$\frac{351}{18252} := \frac{35 \times 1}{182 \times (5 \times 2)}$
$\frac{351}{15444} := \frac{3 \times 5 \times 1}{1 \times (5 \times (3 + (2^7)))}$	$\frac{351}{15834} := \frac{3 + (5+1)}{1 \times (58 \times (3+4))}$	$\frac{351}{16848} := \frac{3 + (5+1)}{(1^6 + 8) \times 48}$	$\frac{351}{18252} := \frac{35+1}{18 \times (2 \times 52)}$
$\frac{351}{15444} := \frac{3 + (5+1)}{1 \times ((5+4) \times 44)}$	$\frac{351}{16146} := \frac{(3 \times 5) + 1}{16 \times (1 \times 46)}$	$\frac{351}{17238} := \frac{3 + (5+1)}{17 \times (2 + (3 \times 8))}$	$\frac{351}{18954} := \frac{3 + (5+1)}{1^8 \times (9 \times 54)}$
$\frac{351}{15444} := \frac{3+51}{1 \times (54 \times 44)}$	$\frac{351}{16146} := \frac{3 + (5 \times 1)}{(1 + (6+1)) \times 46}$	$\frac{351}{17316} := \frac{3 + (5+1)}{(1 + (73 \times 1)) \times 6}$	$:= \frac{3 \times (5 \times 1)}{(1+89) \times (5+4)}$
$\frac{351}{15444} := \frac{35 \times 1}{((1+5) \times (4^4)) + 4}$	$\frac{351}{16146} := \frac{35 \times 1}{161 \times (4+6)}$	$\frac{351}{17355} := \frac{3 \times (5+1)}{(173+5) \times 5}$	$:= \frac{3 \times (5+1)}{(1 + (8+9)) \times 54}$
$\frac{351}{15704} := \frac{3+51}{15 + (7^{04})}$	$\frac{351}{16224} := \frac{3 + (5+1)}{16 \times (2+24)}$	$\frac{351}{17472} := \frac{3 + (5+1)}{(1+7) \times (4 \times (7 \times 2))}$	$\frac{351}{19149} := \frac{3 + (5+1)}{1 + ((9+1) \times 49)}$
$\frac{351}{15795} := \frac{3 \times (5+1)}{15 + 795}$	$\frac{351}{16835} := \frac{3+51}{1 \times ((6 + (8^3)) \times 5)}$	$\frac{351}{17745} := \frac{3 + (5+1)}{(17+74) \times 5}$	
$\frac{351}{15795} := \frac{3 + (5 \times 1)}{(1^5 + 7) \times 9 \times 5}$	$\frac{351}{16848} := \frac{(3 \times 5) + 1}{(16+8) \times (4 \times 8)}$	$\frac{351}{17901} := \frac{3 \times (5+1)}{17+901}$	

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$\frac{352}{363} := \frac{(3+5)^2}{3+63}$	$\frac{352}{1024} := \frac{3+52}{10 \times 2^4}$	$\frac{352}{1320} := \frac{(3+5) \times 2}{1 \times (3 \times 20)}$	$\frac{352}{1584} := \frac{3+5+2}{1 + ((5 \times 8) + 4)}$
$\frac{352}{396} := \frac{(3+5)^2}{(3+9) \times 6}$	$\frac{352}{1056} := \frac{3+5+2}{1 \times 05 \times 6}$	$\frac{352}{1353} := \frac{(3+5)^2}{1 \times ((3^5) + 3)}$	$:= \frac{(3+5) \times 2}{(1+5) \times (8+4)}$
$:= \frac{(3+5) \times 2}{3+9+6}$	$:= \frac{3 \times (5 \times 2)}{(10+5) \times 6}$	$\frac{352}{1408} := \frac{3+5+2}{(1+4+0) \times 8}$	$\frac{352}{1628} := \frac{(3+5)^2}{(1 + (6^2)) \times 8}$
$\frac{352}{484} := \frac{(3+5)^2}{4+84}$	$:= \frac{35+2}{105+6}$	$:= \frac{3+5^2}{14 \times 08}$	$\frac{352}{1650} := \frac{(3+5)^2}{1 \times 6 \times 50}$
$\frac{352}{528} := \frac{3+5+2}{5+2+8}$	$\frac{352}{1184} := \frac{3+52}{1+184}$	$:= \frac{35+2}{140+8}$	$\frac{352}{1716} := \frac{(3+5) \times 2}{1+71+6}$
$\frac{352}{550} := \frac{(3+5) \times 2}{5 \times (5+0)}$	$\frac{352}{1221} := \frac{(3+5)^2}{1+221}$	$\frac{352}{1430} := \frac{(3+5) \times 2}{1 + (4^{3+0})}$	$\frac{352}{1782} := \frac{(3+5) \times 2}{1+78+2}$
$\frac{352}{704} := \frac{35+2}{70+4}$	$\frac{352}{1232} := \frac{3+5+2}{1 + (2+32)}$	$\frac{352}{1452} := \frac{(3+5) \times 2}{14+52}$	$\frac{352}{1936} := \frac{3+5+2}{19+36}$
$\frac{352}{726} := \frac{(3+5) \times 2}{7+26}$	$\frac{352}{1254} := \frac{(3+5) \times 2}{1 + (2+54)}$	$\frac{352}{1496} := \frac{(3+5) \times 2}{14 + (9 \times 6)}$	$\frac{352}{1980} := \frac{(3+5) \times 2}{1 + (9+80)}$
$\frac{352}{968} := \frac{3+5^2}{9+68}$			



$\blacktriangleright \frac{352}{2178} := \frac{(3+5) \times 2}{21+78}$	$\blacktriangleright \frac{352}{3663} := \frac{(3+5)^2}{3 \times (6+(6^3))}$	$\blacktriangleright \frac{352}{7392} := \frac{3+5^2}{7 \times (3+(9^2))}$	$\blacktriangleright \frac{352}{12694} := \frac{(3+5) \times 2}{1 \times ((2^6) \times (7+2))}$
$\blacktriangleright \frac{352}{2200} := \frac{(3+5)^2}{2 \times 200}$	$\blacktriangleright \frac{352}{3696} := \frac{3+5+2}{3+(6+96)}$	$\blacktriangleright \frac{352}{7744} := \frac{3+5^2}{77 \times (4+4)}$	$\blacktriangleright \frac{352}{12694} := \frac{(3+5)^2}{(1+((2^6) \times 9)) \times 4}$
$\blacktriangleright \frac{352}{2368} := \frac{3+52}{2+368}$	$\blacktriangleright \frac{352}{3784} := \frac{(3+5) \times 2}{(3 \times (6 \times 9)) + 6}$	$\blacktriangleright \frac{352}{8448} := \frac{(3+5)^2}{8 \times (4 \times 48)}$	$\blacktriangleright \frac{352}{13024} := \frac{3+5 \times 2}{1+(30 \times (2^4))}$
$\blacktriangleright \frac{352}{2442} := \frac{(3+5)^2}{2+442}$	$\blacktriangleright \frac{352}{3784} := \frac{(3+5) \times 2}{(3 \times (7 \times 8)) + 4}$	$\blacktriangleright \frac{352}{8976} := \frac{(3+5)^2}{8 \times (4 \times (4+8))}$	$\blacktriangleright \frac{352}{13200} := \frac{(3+5) \times 2}{1 \times (3 \times 200)}$
$\blacktriangleright \frac{352}{2464} := \frac{3+5+2}{2+(4+64)}$	$\blacktriangleright \frac{352}{3872} := \frac{3+5+2}{38+72}$	$\blacktriangleright \frac{352}{8976} := \frac{3+5^2}{(8+9) \times (7 \times 6)}$	$\blacktriangleright \frac{352}{13376} := \frac{3+5+2}{1+(3+376)}$
$\blacktriangleright \frac{352}{2475} := \frac{(3+5)^2}{(2+4) \times 75}$	$\blacktriangleright \frac{352}{3960} := \frac{(3+5)^2}{(3+9) \times 60}$	$\blacktriangleright \frac{352}{9328} := \frac{(3+5) \times 2}{8 \times (9+(7 \times 6))}$	$\blacktriangleright \frac{352}{13618} := \frac{3 \times (5 \times 2)}{(1+((3^3) \times 7)) \times 6}$
$\blacktriangleright \frac{352}{2596} := \frac{(3+5) \times 2}{2 \times (5+(9 \times 6))}$	$\blacktriangleright \frac{352}{4224} := \frac{3+5^2}{42 \times (2 \times 4)}$	$\blacktriangleright \frac{352}{9328} := \frac{3+5+2}{9+(32 \times 8)}$	$\blacktriangleright \frac{352}{13618} := \frac{(3+5) \times 2}{1^3+618}$
$\blacktriangleright \frac{352}{2640} := \frac{(3+5)^2}{2 \times (6 \times 40)}$	$\blacktriangleright \frac{352}{4312} := \frac{(3+5) \times 2}{4 \times (2 \times 24)}$	$\blacktriangleright \frac{352}{9504} := \frac{3^5+2}{9^5+0 \times 4}$	$\blacktriangleright \frac{352}{13904} := \frac{3+5+2}{1+(390+4)}$
$\blacktriangleright \frac{352}{2772} := \frac{(3+5) \times 2}{2 \times (7 \times (7+2))}$	$\blacktriangleright \frac{352}{4312} := \frac{3 \times (5+2)}{42 \times (2+4)}$	$\blacktriangleright \frac{352}{9702} := \frac{(3+5) \times 2}{9 \times (7^{02})}$	$\blacktriangleright \frac{352}{14080} := \frac{(3+(5+2))}{((1+(4+0)) \times 80)}$
$\blacktriangleright \frac{352}{2816} := \frac{(3+5)^2}{2^{8+1^6}}$	$\blacktriangleright \frac{352}{4736} := \frac{3+5^2}{(4+3)^{1+2}}$	$\blacktriangleright \frac{352}{9768} := \frac{3+5^2}{9+768}$	$\blacktriangleright \frac{352}{14080} := \frac{(3+(5^2))}{(14 \times (0+80))}$
$\blacktriangleright \frac{352}{2992} := \frac{3 \times (5+2)}{(2 \times 81)+6}$	$\blacktriangleright \frac{352}{4736} := \frac{3+52}{4+(7+(3^6))}$	$\blacktriangleright \frac{352}{10560} := \frac{3+(5+2)}{1 \times (0+(5 \times 60))}$	$\blacktriangleright \frac{352}{14652} := \frac{(3+5) \times 2}{14+652}$
$\blacktriangleright \frac{352}{2992} := \frac{3+5+2}{2+((9 \times 9)+2)}$	$\blacktriangleright \frac{352}{4884} := \frac{(3+5)^2}{4+884}$	$\blacktriangleright \frac{352}{10560} := \frac{3 \times (5+2)}{105 \times (6+0)}$	$\blacktriangleright \frac{352}{14752} := \frac{3+52}{1+((4 \times (7+5))^2)}$
$\blacktriangleright \frac{352}{3168} := \frac{3^5+2}{3^{16}+8}$	$\blacktriangleright \frac{352}{5500} := \frac{(3+5) \times 2}{5 \times (50+0)}$	$\blacktriangleright \frac{352}{10692} := \frac{3 \times (5 \times 2)}{(10+5) \times 60}$	$\blacktriangleright \frac{352}{14784} := \frac{(3+5) \times 2}{(14+7) \times 8 \times 4}$
$\blacktriangleright \frac{352}{3168} := \frac{(3+5) \times 2}{3 \times (1 \times (6 \times 8))}$	$\blacktriangleright \frac{352}{5632} := \frac{3 \times (5+2)}{56 \times (3 \times 2)}$	$\blacktriangleright \frac{352}{10692} := \frac{(3+5) \times 2}{1 \times 06 \times 9^2}$	$\blacktriangleright \frac{352}{14784} := \frac{3+5 \times 2}{14 \times (7+(8 \times 4))}$
$\blacktriangleright \frac{352}{3256} := \frac{3+5^2}{3+256}$	$\blacktriangleright \frac{352}{5920} := \frac{3+52}{5+920}$	$\blacktriangleright \frac{352}{10912} := \frac{3 \times (5 \times 2)}{10 \times (91+2)}$	$\blacktriangleright \frac{352}{14784} := \frac{3+5^2}{14 \times (7 \times (8+4))}$
$\blacktriangleright \frac{352}{3520} := \frac{35 \times 2}{35 \times 20}$	$\blacktriangleright \frac{352}{5984} := \frac{3+5^2}{(59 \times 8)+4}$	$\blacktriangleright \frac{352}{11264} := \frac{(3^5) \times 2}{1 \times (12 \times (6^4))}$	$\blacktriangleright \frac{352}{14784} := \frac{3+5+2}{(1+4) \times (7 \times (8+4))}$
$\blacktriangleright \frac{352}{3520} := \frac{(3^5) \times 2}{(3^5) \times 20}$	$\blacktriangleright \frac{352}{5984} := \frac{3 \times (5 \times 2)}{5 \times (98+4)}$	$\blacktriangleright \frac{352}{11264} := \frac{(3+5) \times 2}{(1+1) \times 2^6 \times 4}$	$\blacktriangleright \frac{352}{14784} := \frac{35 \times 2}{(1+4) \times (7 \times 84)}$
$\blacktriangleright \frac{352}{3520} := \frac{(3+5) \times 2}{(3+5) \times 20}$	$\blacktriangleright \frac{352}{6336} := \frac{3+5 \times 2}{6 \times (3+36)}$	$\blacktriangleright \frac{352}{11396} := \frac{(3+5) \times 2}{((1+1^3)^9)+6}$	$\blacktriangleright \frac{352}{15136} := \frac{(3 \times 5)+2}{1^5+(1+(3^6))}$
$\blacktriangleright \frac{352}{3520} := \frac{3 \times 52}{3 \times 520}$	$\blacktriangleright \frac{352}{6512} := \frac{3+5^2}{6+512}$	$\blacktriangleright \frac{352}{12221} := \frac{(3+5)^2}{1+2221}$	$\blacktriangleright \frac{352}{15488} := \frac{3+5+2}{1 \times ((54 \times 8)+8)}$
$\blacktriangleright \frac{352}{3520} := \frac{3 \times (5 \times 2)}{3 \times (5 \times 20)}$	$\blacktriangleright \frac{352}{6864} := \frac{(3+5) \times 2}{6 \times ((8 \times 6)+4)}$	$\blacktriangleright \frac{352}{12474} := \frac{(3+5)^2}{((1+2)^4) \times 7 \times 4}$	$\blacktriangleright \frac{352}{15532} := \frac{(3+5)^2}{15+(53^2)}$
$\blacktriangleright \frac{352}{3552} := \frac{3+52}{3+552}$	$\blacktriangleright \frac{352}{7326} := \frac{(3+5) \times 2}{7+326}$	$\blacktriangleright \frac{352}{12672} := \frac{3+5^2}{12 \times (6 \times (7 \times 2))}$	$\blacktriangleright \frac{352}{15708} := \frac{(3+5) \times 2}{1+(5+708)}$



$$\begin{aligned} \blacktriangleright \frac{352}{16126} &:= \frac{(3+5) \times 2}{1+(61 \times (2 \times 6))} &:= \frac{(3+5)^2}{(1+6) \times ((6^3) \times 2)} \\ \blacktriangleright \frac{352}{16192} &:= \frac{(3+5) \times 2}{(1+(6+1)) \times 92} & \blacktriangleright \frac{352}{16896} &:= \frac{(3+5) \times 2}{1^6 \times (8 \times 96)} \\ \blacktriangleright \frac{352}{16236} &:= \frac{(3+5) \times 2}{1+(6+(2+(3^6)))} &:= \frac{3 \times (5 \times 2)}{(1+(6+8)) \times 96} \\ \blacktriangleright \frac{352}{16368} &:= \frac{(3+5) \times 2}{1+(6+((3^6)+8))} &:= \frac{3+5 \times 2}{1 \times (6 \times (8+96))} \\ \blacktriangleright \frac{352}{16632} &:= \frac{(3+5) \times 2}{1 \times (6 \times (63 \times 2))} &:= \frac{3+5^2}{1 \times ((6+8) \times 96)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{352}{16984} &:= \frac{(3+5) \times 2}{16+(9 \times 84)} &:= \frac{3 \times 52}{17 \times (9 \times 52)} \\ \blacktriangleright \frac{352}{17776} &:= \frac{3+5+2}{1+((7+77) \times 6)} & \blacktriangleright \frac{352}{18216} &:= \frac{(3+5) \times 2}{1+821+6} \\ \blacktriangleright \frac{352}{17952} &:= \frac{3 \times (5 \times 2)}{17 \times (9 \times (5 \times 2))} & \blacktriangleright \frac{352}{18282} &:= \frac{(3+5) \times 2}{1+828+2} \\ &:= \frac{3 \times (5^2)}{17 \times (9 \times (5^2))} & \blacktriangleright \frac{352}{18502} &:= \frac{(3+5)^2}{1 \times ((8+50)^2)} \\ &:= \frac{3 \times (5+2)}{17 \times (9 \times (5+2))} & & \end{aligned}$$

### 3.252 Numerator 353

$$\begin{aligned} \blacktriangleright \frac{353}{706} &:= \frac{35+3}{70+6} &:= \frac{3 \times (5+3)}{(3+5) \times 30} \\ \blacktriangleright \frac{353}{1059} &:= \frac{35+3}{105+9} &:= \frac{(3^5) \times 3}{(3^5) \times 30} \\ &:= \frac{3 \times (5 \times 3)}{(10+5) \times 9} &:= \frac{3 \times 53}{3 \times 530} \\ &:= \frac{3+(5 \times 3)}{(1+05) \times 9} & \blacktriangleright \frac{353}{3883} &:= \frac{(3+5)^3}{(3+8) \times (8^3)} \\ \blacktriangleright \frac{353}{1412} &:= \frac{3+5+3}{1+(41+2)} &:= \frac{3^{5+3}}{(3^8) \times (8+3)} \\ \blacktriangleright \frac{353}{2471} &:= \frac{3+5+3}{2+(4+71)} &:= \frac{35+3}{38 \times (8+3)} \\ &:= \frac{3 \times (5+3)}{24 \times (7 \times 1)} &:= \frac{3+5+3}{38+83} \\ \blacktriangleright \frac{353}{2824} &:= \frac{(3+5)^3}{(2^8) \times 2^4} &:= \frac{3 \times (5+3)}{3 \times (8 \times (8+3))} \\ &:= \frac{3+(5^3)}{((2 \times 8)^2) \times 4} & \blacktriangleright \frac{353}{4236} &:= \frac{(3+5)^3}{(4^{2+3}) \times 6} \\ &:= \frac{3+5+3}{2+(82+4)} &:= \frac{3+5+3}{(42 \times 3)+6} \\ &:= \frac{3+53}{28 \times 2^4} &:= \frac{3+(5 \times 3)}{(4+2) \times 36} \\ \blacktriangleright \frac{353}{3177} &:= \frac{(3^5) \times 3}{3^{17+7}} &:= \frac{3 \times (5+3)}{4 \times (2 \times 36)} \\ \blacktriangleright \frac{353}{3530} &:= \frac{35 \times 3}{35 \times 30} & \blacktriangleright \frac{353}{4942} &:= \frac{3+53}{49 \times 4^2} \\ &:= \frac{3 \times (5 \times 3)}{3 \times (5 \times 30)} & & \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{353}{6354} &:= \frac{3^{5+3}}{6 \times (3^{5+4})} & \blacktriangleright \frac{353}{13767} &:= \frac{(3^5) \times 3}{1 \times ((3^7) \times (6+7))} \\ \blacktriangleright \frac{353}{8825} &:= \frac{3+(5 \times 3)}{(8+82) \times 5} & \blacktriangleright \frac{353}{14473} &:= \frac{3+5+3}{1+(447+3)} \\ \blacktriangleright \frac{353}{9531} &:= \frac{3^{5+3}}{(9^5) \times (3 \times 1)} & \blacktriangleright \frac{353}{14826} &:= \frac{3 \times (5+3)}{14 \times (8+(2^6))} \\ &:= \frac{(3^5)^3}{9^{5+3+1}} &:= \frac{3+(5^3)}{14 \times ((8^2) \times 6)} \\ &:= \frac{(3 \times 5)^3}{(9 \times 5)^3 \times 1} & \blacktriangleright \frac{353}{15179} &:= \frac{3+(5 \times 3)}{(1+(5 \times 17)) \times 9} \\ &:= \frac{3+(5 \times 3)}{9 \times (53+1)} & \blacktriangleright \frac{353}{16238} &:= \frac{3 \times (5+3)}{1 \times (6 \times (23 \times 8))} \\ \blacktriangleright \frac{353}{10590} &:= \frac{3 \times (5 \times 3)}{(10+5) \times 90} & \blacktriangleright \frac{353}{16944} &:= \frac{(3^5)^3}{16 \times (9^{4+4})} \\ &:= \frac{3+(5 \times 3)}{(1+(0+5)) \times 90} &:= \frac{3 \times (5+3)}{16 \times (9 \times (4+4))} \\ &:= \frac{3+5+3}{11 \times ((6 \times 4)+9)} &:= \frac{3+(5 \times 3)}{1 \times (6 \times (9 \times (4 \times 4)))} \\ &:= \frac{3 \times (5 \times 3)}{(1+164) \times 9} & \blacktriangleright \frac{353}{17297} &:= \frac{(3+5)^3}{1 \times (7 \times ((2^9) \times 7))} \\ &:= \frac{3+(5 \times 3)}{(1+(1+64)) \times 9} &:= \frac{3+(5 \times 3)}{1 \times (7 \times (2 \times (9 \times 7)))} \\ \blacktriangleright \frac{353}{12355} &:= \frac{3+5+3}{(1+(2 \times 3)) \times 55} &:= \frac{3+5+3}{1 \times (7 \times ((2+9) \times 7))} \\ \blacktriangleright \frac{353}{13414} &:= \frac{3+5+3}{1+(3+414)} & & \end{aligned}$$

### 3.253 Numerator 354

$\blacktriangleright \frac{354}{472} := \frac{3+54}{4+72}$	$:= \frac{3 \times (5+4)}{(1+8) \times (8+8)}$	$\blacktriangleright \frac{354}{5900} := \frac{3 \times (5+4)}{5 \times (90+0)}$	$:= \frac{3+5+4}{1 \times (27 \times (4 \times 4))}$
$:= \frac{3 \times (5+4)}{4 \times (7+2)}$	$\blacktriangleright \frac{354}{1947} := \frac{3+5+4}{19+47}$	$\blacktriangleright \frac{354}{6136} := \frac{3 \times (5+4)}{6 \times (13 \times 6)}$	$:= \frac{3+54}{(1 + ((2^7) \times 4)) \times 4}$
$\blacktriangleright \frac{354}{590} := \frac{3+54}{5+90}$	$\blacktriangleright \frac{354}{2124} := \frac{3+5+4}{(2+1) \times 24}$	$\blacktriangleright \frac{354}{8496} := \frac{3 \times (5+4)}{(8+4) \times (9 \times 6)}$	$\blacktriangleright \frac{354}{13275} := \frac{(3+5) \times 4}{((1+3)^2) \times 75}$
$:= \frac{3 \times (5+4)}{5 \times (9+0)}$	$:= \frac{3 \times (5+4)}{2 \times ((1+2)^4)}$	$\blacktriangleright \frac{354}{8673} := \frac{3+5+4}{(8+6) \times (7 \times 3)}$	$:= \frac{3+5+4}{1 \times (3 \times (2 \times 75))}$
$\blacktriangleright \frac{354}{708} := \frac{35+4}{70+8}$	$\blacktriangleright \frac{354}{2478} := \frac{3+5+4}{2+(4+78)}$	$\blacktriangleright \frac{354}{8850} := \frac{(3+5) \times 4}{(8+8) \times 50}$	$\blacktriangleright \frac{354}{13452} := \frac{3+5+4}{1+(3+452)}$
$\blacktriangleright \frac{354}{885} := \frac{(3+5) \times 4}{(8+8) \times 5}$	$\blacktriangleright \frac{354}{2832} := \frac{3+5+4}{2 \times (8 \times (3 \times 2))}$	$\blacktriangleright \frac{354}{9676} := \frac{3 \times (5+4)}{9 \times (6+76)}$	$:= \frac{3 \times (5+4)}{1^3 \times ((4^5) + 2)}$
$\blacktriangleright \frac{354}{944} := \frac{3 \times (5+4)}{9 \times (4+4)}$	$\blacktriangleright \frac{354}{3540} := \frac{(3+5) \times 4}{(3+5) \times 40}$	$\blacktriangleright \frac{354}{9735} := \frac{3+5+4}{((9 \times 7) + 3) \times 5}$	$\blacktriangleright \frac{354}{14337} := \frac{3 \times 54}{1^4 \times (3 \times (3^7))}$
$\blacktriangleright \frac{354}{1062} := \frac{3+5+4}{1 \times 06^2}$	$:= \frac{3 \times 54}{3 \times 540}$	$\blacktriangleright \frac{354}{9794} := \frac{3 \times (5+4)}{9 \times (79+4)}$	$\blacktriangleright \frac{354}{15045} := \frac{3+5+4}{1+(504+5)}$
$\blacktriangleright \frac{354}{1239} := \frac{3+5+4}{1+2+39}$	$:= \frac{(3^5) \times 4}{(3^5) \times 40}$	$\blacktriangleright \frac{354}{10325} := \frac{3+5+4}{10 \times (3+2^5)}$	$\blacktriangleright \frac{354}{15281} := \frac{3+5+4}{1+(5+(2^{8+1}))}$
$\blacktriangleright \frac{354}{1298} := \frac{3 \times (5+4)}{1^2+98}$	$:= \frac{35 \times 4}{35 \times 40}$	$\blacktriangleright \frac{354}{10620} := \frac{3+(5+4)}{10 \times (6^{2+0})}$	$\blacktriangleright \frac{354}{15576} := \frac{(3 \times 5) + 4}{(1+(5+5)) \times 76}$
$\blacktriangleright \frac{354}{1416} := \frac{(3+5)^4}{1 \times (4^{1+6})}$	$:= \frac{3 \times (5 \times 4)}{3 \times (5 \times 40)}$	$\blacktriangleright \frac{354}{11328} := \frac{(3+5) \times 4}{1 \times ((1+3) \times (2^8))}$	$:= \frac{35+4}{(1+(5 \times 57)) \times 6}$
$:= \frac{3+5+4}{1+(41+6)}$	$\blacktriangleright \frac{354}{3894} := \frac{3+5+4}{3 \times (8+(9 \times 4))}$	$\blacktriangleright \frac{354}{11682} := \frac{(3+5) \times 4}{11 \times (6 \times (8 \times 2))}$	$\blacktriangleright \frac{354}{16992} := \frac{3 \times (5+4)}{(1+(6+9)) \times (9^2)}$
$\blacktriangleright \frac{354}{1593} := \frac{3 \times 54}{1^5 \times (9^3)}$	$\blacktriangleright \frac{354}{4248} := \frac{(3+5) \times 4}{4 \times (2 \times 48)}$	$\blacktriangleright \frac{354}{11918} := \frac{3+54}{1+1918}$	$:= \frac{3+5+4}{1 \times ((6+(9+9))^2)}$
$:= \frac{(3^5) \times 4}{(1+5) \times (9^3)}$	$\blacktriangleright \frac{354}{4425} := \frac{(3+5) \times 4}{4 \times (4 \times 25)}$	$\blacktriangleright \frac{354}{12508} := \frac{3+5+4}{(1+(2+50)) \times 8}$	$\blacktriangleright \frac{354}{17346} := \frac{3+5+4}{(17+3^4) \times 6}$
$\blacktriangleright \frac{354}{1888} := \frac{35+4}{(18+8) \times 8}$	$\blacktriangleright \frac{354}{4484} := \frac{3 \times 54}{((4^4) \times 8) + 4}$	$\blacktriangleright \frac{354}{12744} := \frac{(3^5) \times 4}{((1+2)^7) \times 4 \times 4}$	
$:= \frac{3+5+4}{1^8 \times (8 \times 8)}$	$\blacktriangleright \frac{354}{4779} := \frac{3+5+4}{(4+(7+7)) \times 9}$		

### 3.254 Numerator 355

$\blacktriangleright \frac{355}{426} := \frac{35+5}{4 \times (2 \times 6)}$	$\blacktriangleright \frac{355}{497} := \frac{35+5}{49+7}$	$\blacktriangleright \frac{355}{639} := \frac{35+5}{6 \times (3+9)}$	$\blacktriangleright \frac{355}{1136} := \frac{(3 \times 5) + 5}{(1+1^3)^6}$
$:= \frac{3 \times (5+5)}{(4+2) \times 6}$	$\blacktriangleright \frac{355}{568} := \frac{35+5}{56+8}$	$\blacktriangleright \frac{355}{781} := \frac{35+5}{7+81}$	$\blacktriangleright \frac{355}{1278} := \frac{(3 \times 5) + 5}{1 \times ((2+7) \times 8)}$

$\blacktriangleright \frac{355}{1420} := \frac{(3 \times 5) + 5}{1 \times (4 \times 20)}$	$:= \frac{3 \times (5 + 5)}{(4 + 2) \times 60}$	$\blacktriangleright \frac{355}{8378} := \frac{(3 \times 5) + 5}{8 \times (3 + (7 \times 8))}$	$\blacktriangleright \frac{355}{14768} := \frac{(3 \times 5) + 5}{((14 \times 7) + 6) \times 8}$
$\blacktriangleright \frac{355}{1491} := \frac{3 \times (5 + 5)}{14 \times (9 \times 1)}$	$\blacktriangleright \frac{355}{4828} := \frac{35 + 5}{(4 + (8^2)) \times 8}$	$\blacktriangleright \frac{355}{9585} := \frac{3 \times (5 + 5)}{9 \times (5 + 85)}$	$\blacktriangleright \frac{355}{14910} := \frac{3 \times (5 + 5)}{14 \times (9 \times 10)}$
$\blacktriangleright \frac{355}{2272} := \frac{35 + 5}{(2 + (2 \times 7))^2}$	$:= \frac{(3 \times 5) + 5}{((4 \times 8) + 2) \times 8}$	$\blacktriangleright \frac{355}{10224} := \frac{(3 \times 5) + 5}{((10 + 2)^2) \times 4}$	$\blacktriangleright \frac{355}{15975} := \frac{3 \times (5 \times 5)}{1 \times (5 \times (9 \times 75))}$
$\blacktriangleright \frac{355}{2485} := \frac{3 + 5 + 5}{2 + (4 + 85)}$	$\blacktriangleright \frac{355}{5325} := \frac{3 \times (5 \times 5)}{((5 \times 3)^2) \times 5}$	$\blacktriangleright \frac{355}{11644} := \frac{(3 \times 5) + 5}{1 \times (164 \times 4)}$	$\blacktriangleright \frac{355}{15975} := \frac{3 + 5 \times 5}{15 \times (9 + 75)}$
$\blacktriangleright \frac{355}{2769} := \frac{3 \times (5 + 5)}{2 \times ((7 + 6) \times 9)}$	$\blacktriangleright \frac{355}{5680} := \frac{3 + (5 \times 5)}{56 \times (8 + 0)}$	$\blacktriangleright \frac{355}{12780} := \frac{(3 \times 5) + 5}{1 \times ((2 + 7) \times 80)}$	$\blacktriangleright \frac{355}{15975} := \frac{35 + 5}{(15 + 9) \times 75}$
$\blacktriangleright \frac{355}{3195} := \frac{(3 \times 5) + 5}{(3 + 1) \times 9 \times 5}$	$\blacktriangleright \frac{355}{5964} := \frac{(3 \times 5) + 5}{(5 + 9) \times (6 \times 4)}$	$\blacktriangleright \frac{355}{13348} := \frac{(3 \times 5) + 5}{(13 + 3^4) \times 8}$	$\blacktriangleright \frac{355}{16898} := \frac{(3 \times 5) + 5}{(1 + 6) \times (8 \times (9 + 8))}$
$\blacktriangleright \frac{355}{3550} := \frac{3 \times 55}{3 \times 550}$	$\blacktriangleright \frac{355}{6035} := \frac{3 + 5 + 5}{(6^{03}) + 5}$	$\blacktriangleright \frac{355}{13490} := \frac{3 + (5 + 5)}{1 + (3 + 490)}$	$\blacktriangleright \frac{355}{17892} := \frac{(3 \times 5) + 5}{1 \times (7 \times (8 \times (9 \times 2)))}$
$:= \frac{35 + 5}{(3 + 5) \times 50}$	$\blacktriangleright \frac{355}{6248} := \frac{3 \times (5 + 5)}{(62 + 4) \times 8}$	$\blacktriangleright \frac{355}{13632} := \frac{(3 \times 5) + 5}{(1 + 3) \times (6 \times 32)}$	$\blacktriangleright \frac{355}{18247} := \frac{3 \times (5 \times 5)}{1 + (82 \times 47)}$
$:= \frac{3 \times (5 \times 5)}{3 \times (5 \times 50)}$	$\blacktriangleright \frac{355}{6390} := \frac{3 + (5 + 5)}{6 \times (39 + 0)}$	$:= \frac{3 \times (5 + 5)}{1 \times (36 \times 32)}$	$\blacktriangleright \frac{355}{18815} := \frac{3 + (5 + 5)}{1 + (8 \times (81 + 5))}$
$:= \frac{35 \times 5}{35 \times 50}$	$\blacktriangleright \frac{355}{6816} := \frac{35 + 5}{6 \times (8 \times 16)}$	$:= \frac{(3^5) \times 5}{1^3 \times (6^{3 \times 2})}$	$\blacktriangleright \frac{355}{18957} := \frac{(3 \times 5) + 5}{1 \times (89 \times (5 + 7))}$
$:= \frac{(3^5) \times 5}{(3^5) \times 50}$	$\blacktriangleright \frac{355}{7455} := \frac{3 \times (5 \times 5)}{7 \times (45 \times 5)}$	$\blacktriangleright \frac{355}{13845} := \frac{(3 \times 5) + 5}{(1 + 38) \times (4 \times 5)}$	
$\blacktriangleright \frac{355}{4260} := \frac{35 + 5}{4 \times (2 \times 60)}$	$\blacktriangleright \frac{355}{7881} := \frac{35 + 5}{7 + 881}$	$\blacktriangleright \frac{355}{14200} := \frac{(3 \times 5) + 5}{1 \times (4 \times 200)}$	

### 3.255 Numerator 356

$\blacktriangleright \frac{356}{1246} := \frac{3 + 5 + 6}{1 + (2 + 46)}$	$\blacktriangleright \frac{356}{3560} := \frac{3 \times 56}{3 \times 560}$	$\blacktriangleright \frac{356}{4272} := \frac{(3 + 5) \times 6}{4 \times (2 \times 72)}$	$\blacktriangleright \frac{356}{15664} := \frac{3 \times (5 \times 6)}{15 \times (66 \times 4)}$
$\blacktriangleright \frac{356}{1424} := \frac{(3 \times 5) + 6}{14 \times (2 + 4)}$	$:= \frac{35 \times 6}{35 \times 60}$	$\blacktriangleright \frac{356}{6675} := \frac{(3 + 5) \times 6}{(6 + 6) \times 75}$	$:= \frac{3 \times (5 + 6)}{156 + 6^4}$
$\blacktriangleright \frac{356}{1602} := \frac{3 + 5 + 6}{1 + (60 + 2)}$	$:= \frac{(3 + 5) \times 6}{(3 + 5) \times 60}$	$\blacktriangleright \frac{356}{9612} := \frac{(3 \times 5) + 6}{9 \times (61 + 2)}$	$\blacktriangleright \frac{356}{16376} := \frac{3 \times (5 + 6)}{1 \times (((6^3) \times 7) + 6)}$
$\blacktriangleright \frac{356}{1958} := \frac{3 + 5 + 6}{19 + 58}$	$:= \frac{(3^5) \times 6}{(3^5) \times 60}$	$\blacktriangleright \frac{356}{12816} := \frac{3 + 5 + 6}{(1 + (2 + 81)) \times 6}$	$:= \frac{3 + 5 + 6}{1 + (637 + 6)}$
$\blacktriangleright \frac{356}{2492} := \frac{3 + 5 + 6}{2 + (4 + 92)}$	$:= \frac{(3 \times 5) + 6}{35 \times (6 + 0)}$	$\blacktriangleright \frac{356}{13528} := \frac{3 + 5 + 6}{1 + (3 + 528)}$	
$\blacktriangleright \frac{356}{2848} := \frac{3 \times 56}{2 \times (84 \times 8)}$	$:= \frac{3 \times (5 \times 6)}{3 \times (5 \times 60)}$	$\blacktriangleright \frac{356}{14952} := \frac{(3 \times 5) + 6}{14 \times (9 \times (5 + 2))}$	
$:= \frac{3 + 5 + 6}{2 \times (8 + 48)}$	$\blacktriangleright \frac{356}{3738} := \frac{(3 + 5) \times 6}{3 \times (7 \times (3 \times 8))}$		

### 3.256 Numerator 357

$\blacktriangleright \frac{357}{408} := \frac{35+7}{40+8}$	$:= \frac{35+7}{1 \times (6 \times 32)}$	$:= \frac{(3 \times 5)+7}{2 \times (8 \times (5+6))}$	$\blacktriangleright \frac{357}{4488} := \frac{(3+5) \times 7}{44 \times (8+8)}$
$\blacktriangleright \frac{357}{459} := \frac{35+7}{45+9}$	$\blacktriangleright \frac{357}{1734} := \frac{35+7}{17 \times (3 \times 4)}$	$:= \frac{3+57}{2 \times (8 \times (5 \times 6))}$	$\blacktriangleright \frac{357}{4692} := \frac{35+7}{4 \times (69 \times 2)}$
$\blacktriangleright \frac{357}{476} := \frac{3+57}{4+76}$	$:= \frac{(3+5) \times 7}{(1+7) \times 34}$	$\blacktriangleright \frac{357}{2975} := \frac{3+(5+7)}{((2 \times 9)+7) \times 5}$	$\blacktriangleright \frac{357}{5355} := \frac{3 \times (5+7)}{535+5}$
$\blacktriangleright \frac{357}{561} := \frac{35+7}{5+61}$	$\blacktriangleright \frac{357}{1785} := \frac{3+(5+7)}{1 \times ((7+8) \times 5)}$	$\blacktriangleright \frac{357}{3162} := \frac{35+7}{31 \times (6 \times 2)}$	$:= \frac{35+7}{((5^3) \times 5)+5}$
$\blacktriangleright \frac{357}{595} := \frac{35+7}{5 \times (9+5)}$	$:= \frac{(3+5) \times 7}{1 \times (7 \times (8 \times 5))}$	$\blacktriangleright \frac{357}{3213} := \frac{3 \times (5+7)}{321+3}$	$\blacktriangleright \frac{357}{5661} := \frac{35+7}{5+661}$
$:= \frac{3+57}{5+95}$	$\blacktriangleright \frac{357}{1836} := \frac{(3+5) \times 7}{1 \times (8 \times 36)}$	$\blacktriangleright \frac{357}{3264} := \frac{35+7}{3 \times 2 \times 64}$	$\blacktriangleright \frac{357}{5950} := \frac{35+7}{(5+9) \times 50}$
$\blacktriangleright \frac{357}{612} := \frac{35+7}{6 \times 12}$	$\blacktriangleright \frac{357}{1955} := \frac{35+7}{(1+(9 \times 5)) \times 5}$	$\blacktriangleright \frac{357}{3366} := \frac{35+7}{33 \times (6+6)}$	$\blacktriangleright \frac{357}{6120} := \frac{35+7}{6 \times 120}$
$\blacktriangleright \frac{357}{748} := \frac{35+7}{(7+4) \times 8}$	$\blacktriangleright \frac{357}{2125} := \frac{35+7}{2 \times 125}$	$\blacktriangleright \frac{357}{3451} := \frac{35+7}{(3^4 \times 5)+1}$	$\blacktriangleright \frac{357}{6426} := \frac{3 \times (5+7)}{642+6}$
$\blacktriangleright \frac{357}{748} := \frac{35+7}{(7+4) \times 8}$	$\blacktriangleright \frac{357}{2142} := \frac{3 \times (5+7)}{214+2}$	$\blacktriangleright \frac{357}{3570} := \frac{3 \times 57}{3 \times 570}$	$:= \frac{(3 \times 5)+7}{(64+2) \times 6}$
$\blacktriangleright \frac{357}{816} := \frac{(3+5) \times 7}{8 \times 16}$	$:= \frac{(3+5) \times 7}{21 \times 4^2}$	$:= \frac{(3^5) \times 7}{(3^5) \times 70}$	$\blacktriangleright \frac{357}{7480} := \frac{35+7}{(7+4) \times 80}$
$\blacktriangleright \frac{357}{833} := \frac{3+(5+7)}{8+(3^3)}$	$\blacktriangleright \frac{357}{2244} := \frac{(3+5) \times 7}{22 \times 4 \times 4}$	$:= \frac{3 \times (5 \times 7)}{3 \times (5 \times 70)}$	$\blacktriangleright \frac{357}{7497} := \frac{3 \times (5+7)}{749+7}$
$\blacktriangleright \frac{357}{1071} := \frac{3 \times (5+7)}{107+1}$	$\blacktriangleright \frac{357}{2346} := \frac{35+7}{2 \times (3 \times 46)}$	$:= \frac{35 \times 7}{35 \times 70}$	$\blacktriangleright \frac{357}{8160} := \frac{(3+5) \times 7}{8 \times 160}$
$\blacktriangleright \frac{357}{1173} := \frac{3 \times (5 \times 7)}{1+(1+(7^3))}$	$:= \frac{(3+5) \times 7}{(2^3) \times 46}$	$:= \frac{(3+5) \times 7}{(3+5) \times 70}$	$\blacktriangleright \frac{357}{8534} := \frac{35+7}{(8 \times (5^3))+4}$
$\blacktriangleright \frac{357}{1224} := \frac{(3+5) \times 7}{12 \times 2^4}$	$\blacktriangleright \frac{357}{2380} := \frac{3+57}{(2+3) \times 80}$	$\blacktriangleright \frac{357}{3825} := \frac{(3+5) \times 7}{3 \times (8 \times 25)}$	$\blacktriangleright \frac{357}{8568} := \frac{3 \times (5+7)}{856+8}$
$\blacktriangleright \frac{357}{1275} := \frac{35+7}{1 \times (2 \times 75)}$	$\blacktriangleright \frac{357}{2448} := \frac{35+7}{24 \times (4+8)}$	$\blacktriangleright \frac{357}{3927} := \frac{3 \times (5 \times 7)}{3+(9 \times (2^7))}$	$\blacktriangleright \frac{357}{9639} := \frac{3 \times (5+7)}{963+9}$
$\blacktriangleright \frac{357}{1326} := \frac{35+7}{13 \times (2 \times 6)}$	$:= \frac{(3+5) \times 7}{2 \times (4 \times 48)}$	$\blacktriangleright \frac{357}{4182} := \frac{(3+5) \times 7}{41 \times (8 \times 2)}$	$:= \frac{(3^5)^7}{((9^6)^3) \times 9}$
$\blacktriangleright \frac{357}{1428} := \frac{(3+5) \times 7}{14 \times (2 \times 8)}$	$\blacktriangleright \frac{357}{2499} := \frac{3+(5+7)}{2+(4+99)}$	$\blacktriangleright \frac{357}{4284} := \frac{3 \times (5+7)}{428+4}$	$:= \frac{3+(5+7)}{9 \times (6+39)}$
$\blacktriangleright \frac{357}{1530} := \frac{3 \times (5 \times 7)}{15 \times 30}$	$\blacktriangleright \frac{357}{2618} := \frac{3+(5+7)}{2+(6 \times 18)}$	$:= \frac{35+7}{42 \times (8+4)}$	$\blacktriangleright \frac{357}{11390} := \frac{35+7}{(11^3)+9+0}$
$:= \frac{35+7}{(1+5) \times 30}$	$\blacktriangleright \frac{357}{2652} := \frac{(3+5) \times 7}{(2+6) \times 52}$	$:= \frac{(3 \times 5)+7}{4+((2^8)+4)}$	$\blacktriangleright \frac{357}{11424} := \frac{(3 \times 5)+7}{11 \times (4 \times (2^4))}$
$\blacktriangleright \frac{357}{1632} := \frac{(3^5) \times 7}{1 \times (6^{3+2})}$	$\blacktriangleright \frac{357}{2856} := \frac{3 \times (5 \times 7)}{28 \times (5 \times 6)}$	$:= \frac{(3+5) \times 7}{4 \times (2 \times 84)}$	$\blacktriangleright \frac{357}{11526} := \frac{35+7}{(1+(15^2)) \times 6}$

$\blacktriangleright \frac{357}{12019} := \frac{3+57}{1+2019}$	$\blacktriangleright \frac{357}{13447} := \frac{3+(5+7)}{1+(3 \times (4 \times 47))}$	$\blacktriangleright \frac{357}{14994} := \frac{3+(5+7)}{14 \times (9+(9 \times 4))}$	$\blacktriangleright \frac{357}{17374} := \frac{35+7}{1 \times (73 \times (7 \times 4))}$
$\blacktriangleright \frac{357}{12257} := \frac{3+(5+7)}{1+(2 \times 257)}$	$\blacktriangleright \frac{357}{13566} := \frac{3+(5+7)}{1+(3+566)}$	$:= \frac{35+7}{1 \times (49 \times (9 \times 4))}$	$\blacktriangleright \frac{357}{17493} := \frac{(3+5) \times 7}{((1^7) + (4+9))^3}$
$\blacktriangleright \frac{357}{12393} := \frac{(3^5) \times 7}{1^2 \times ((3^9) \times 3)}$	$\blacktriangleright \frac{357}{13923} := \frac{3+(5+7)}{13 \times (9 \times (2+3))}$	$\blacktriangleright \frac{357}{15232} := \frac{3+57}{1 \times (5 \times (2^{3^2}))}$	$\blacktriangleright \frac{357}{17595} := \frac{35+7}{(1+(7 \times 59)) \times 5}$
$:= \frac{3 \times (5 \times 7)}{1 \times ((2+3) \times (9^3))}$	$\blacktriangleright \frac{357}{14280} := \frac{(3+5) \times 7}{14 \times (2 \times 80)}$	$\blacktriangleright \frac{357}{16575} := \frac{3 \times (5 \times 7)}{1 \times (65 \times 75)}$	$\blacktriangleright \frac{357}{18955} := \frac{35+7}{(1+(89 \times 5)) \times 5}$
$\blacktriangleright \frac{357}{12750} := \frac{35+7}{1 \times 2 \times 750}$	$\blacktriangleright \frac{357}{14365} := \frac{3 \times (5 \times 7)}{(1+(4^3)) \times 65}$	$\blacktriangleright \frac{357}{17136} := \frac{3+(5+7)}{1+(713+6)}$	
$\blacktriangleright \frac{357}{13260} := \frac{35+7}{13 \times (2 \times 60)}$	$\blacktriangleright \frac{357}{14875} := \frac{3 \times (5 \times 7)}{(1+4) \times 875}$		

### 3.257 Numerator 358

$\blacktriangleright \frac{358}{1253} := \frac{3+(5+8)}{1+(2+53)}$	$\blacktriangleright \frac{358}{3222} := \frac{3+(5+8)}{(3 \times (2^2))^2}$	$\blacktriangleright \frac{358}{4833} := \frac{(3+5) \times 8}{4 \times (8 \times (3^3))}$	$\blacktriangleright \frac{358}{13604} := \frac{3+(5+8)}{1+(3+604)}$
$\blacktriangleright \frac{358}{1432} := \frac{3+(5+8)}{(1+(4+3))^2}$	$\blacktriangleright \frac{358}{3580} := \frac{(3+5) \times 8}{(3+5) \times 80}$	$\blacktriangleright \frac{358}{5728} := \frac{(3 \times 5) + 8}{(5 \times 72) + 8}$	$\blacktriangleright \frac{358}{13962} := \frac{(3+5) \times 8}{13 \times (96 \times 2)}$
$\blacktriangleright \frac{358}{1790} := \frac{3+(5+8)}{1+(79+0)}$	$:= \frac{3 \times 58}{3 \times 580}$	$\blacktriangleright \frac{358}{6444} := \frac{3+(5+8)}{6 \times (4+44)}$	$\blacktriangleright \frac{358}{14499} := \frac{(3+5) \times 8}{144 \times (9+9)}$
$\blacktriangleright \frac{358}{1969} := \frac{3+(5+8)}{19+69}$	$:= \frac{(3^5) \times 8}{(3^5) \times 80}$	$\blacktriangleright \frac{358}{7518} := \frac{3+(5+8)}{7 \times ((5+1) \times 8)}$	$:= \frac{3+(5+8)}{1 \times ((4+4) \times (9 \times 9))}$
$\blacktriangleright \frac{358}{2148} := \frac{3+(5+8)}{2 \times (1 \times 48)}$	$:= \frac{3 \times (5 \times 8)}{3 \times (5 \times 80)}$	$\blacktriangleright \frac{358}{8771} := \frac{3+(5+8)}{8 \times (7 \times (7 \times 1))}$	$\blacktriangleright \frac{358}{15573} := \frac{3 \times (5 \times 8)}{15 \times (5+(7^3))}$
$\blacktriangleright \frac{358}{2506} := \frac{3+(5+8)}{2 \times (50+6)}$	$:= \frac{35 \times 8}{35 \times 80}$	$\blacktriangleright \frac{358}{12888} := \frac{(3+5) \times 8}{1 \times (288 \times 8)}$	$\blacktriangleright \frac{358}{17542} := \frac{3+(5+8)}{(1+(7+(5 \times 4)))^2}$
$\blacktriangleright \frac{358}{2685} := \frac{(3+5) \times 8}{2 \times (6 \times (8 \times 5))}$	$\blacktriangleright \frac{358}{3938} := \frac{3 \times (5+8)}{39 \times (3+8)}$	$:= \frac{3+(5+8)}{((1^2)+8) \times (8 \times 8)}$	
	$\blacktriangleright \frac{358}{4296} := \frac{(3+5) \times 8}{4 \times (2 \times 96)}$		

### 3.258 Numerator 359

$\blacktriangleright \frac{359}{1795} := \frac{(3+5)^9}{((1+7)^9) \times 5}$	$\blacktriangleright \frac{359}{2872} := \frac{(3^5)+9}{28 \times 72}$	$\blacktriangleright \frac{359}{3590} := \frac{3 \times (5 \times 9)}{3 \times (5 \times 90)}$	$:= \frac{(3^5) \times 9}{(3^5) \times 90}$
$:= \frac{(3+5) \times 9}{(1+7) \times 9 \times 5}$	$\blacktriangleright \frac{359}{3231} := \frac{(3^5) \times 9}{3^{2^3+1}}$	$:= \frac{(3+5) \times 9}{(3+5) \times 90}$	$:= \frac{35 \times 9}{35 \times 90}$
$:= \frac{3+(5+9)}{1+(79+5)}$	$:= \frac{(3 \times 5)+9}{(3 \times 2)^3 \times 1}$	$:= \frac{3 \times 59}{3 \times 590}$	$\blacktriangleright \frac{359}{4308} := \frac{(3^5) \times 9}{4 \times (3^{08})}$

$\blacktriangleright \frac{359}{4667} := \frac{(3 \times 5) + 9}{4 \times (6 \times (6 + 7))}$	$\blacktriangleright \frac{359}{11488} := \frac{(3 + 5)^9}{((1 + 1^4) \times 8)^8}$	$\blacktriangleright \frac{359}{12924} := \frac{3 + (5 \times 9)}{12 \times (9 \times (2^4))}$	$\blacktriangleright \frac{359}{15437} := \frac{3 \times (5 + 9)}{(1 + 5) \times (43 \times 7)}$
$\blacktriangleright \frac{359}{6462} := \frac{3 + (5 \times 9)}{6 \times (4 \times (6^2))}$	$:= \frac{35 + 9}{((1 + 1)^4) \times 88}$	$:= \frac{(3 + 5) \times 9}{12 \times (9 \times 24)}$	$\blacktriangleright \frac{359}{15796} := \frac{3 + (5 \times 9)}{(15 + 7) \times 96}$
$\blacktriangleright \frac{359}{7539} := \frac{(3 \times 5) + 9}{7 \times ((5 + 3) \times 9)}$	$:= \frac{(3 \times 5) + 9}{(1 + 1) \times (48 \times 8)}$	$:= \frac{(3 \times 5) + 9}{12 \times (9 \times (2 \times 4))}$	$\blacktriangleright \frac{359}{17232} := \frac{3 + (5 \times 9)}{1 \times (72 \times 32)}$
$\blacktriangleright \frac{359}{9693} := \frac{(3 \times 5) + 9}{9 \times (6 \times (9 + 3))}$	$\blacktriangleright \frac{359}{12565} := \frac{(3 \times 5) + 9}{12 \times (5 + 65)}$	$\blacktriangleright \frac{359}{13642} := \frac{3 + (5 + 9)}{1 + (3 + 642)}$	

### 3.259 Numerator 360

$\blacktriangleright \frac{360}{1252} := \frac{3 \times 60}{1 + (25^2)}$	$\blacktriangleright \frac{360}{4232} := \frac{3 \times 60}{4 \times (23^2)}$	$\blacktriangleright \frac{360}{12292} := \frac{3 \times 60}{(12 \times (2^9)) + 2}$	$\blacktriangleright \frac{360}{15648} := \frac{3 \times 60}{(1 + 5) \times ((6^4) + 8)}$
$\blacktriangleright \frac{360}{1254} := \frac{3 \times 60}{1 \times (2 + (5^4))}$	$\blacktriangleright \frac{360}{6272} := \frac{3 \times 60}{((6 + 2) \times 7)^2}$	$\blacktriangleright \frac{360}{12802} := \frac{3 \times 60}{1^2 + (80^2)}$	$\blacktriangleright \frac{360}{15842} := \frac{3 \times 60}{1 \times ((5 + 84)^2)}$
$\blacktriangleright \frac{360}{1296} := \frac{3 \times 60}{12 \times (9 \times 6)}$	$\blacktriangleright \frac{360}{9834} := \frac{3 \times 60}{(9 + 8)^3 + 4}$	$\blacktriangleright \frac{360}{13124} := \frac{3 \times 60}{1 + (3^{1 \times 2 \times 4})}$	$\blacktriangleright \frac{360}{16384} := \frac{3 \times 60}{(16^3) + (8^4)}$
$\blacktriangleright \frac{360}{1352} := \frac{3 \times 60}{13 \times 52}$	$\blacktriangleright \frac{360}{11552} := \frac{3 \times 60}{(1 + (15 \times 5))^2}$	$\blacktriangleright \frac{360}{13128} := \frac{3 \times 60}{1 \times (3 + ((1 + 2)^8))}$	$\blacktriangleright \frac{360}{18432} := \frac{3 \times 60}{1 \times ((8 \times (4 \times 3))^2)}$
$\blacktriangleright \frac{360}{1998} := \frac{3 \times 60}{1 + 998}$	$\blacktriangleright \frac{360}{12288} := \frac{3 \times 60}{(1 + 2) \times (2^8 \times 8)}$	$\blacktriangleright \frac{360}{15574} := \frac{3 \times 60}{((1 + 5)^5) + 7 + 4}$	

### 3.260 Numerator 361

$\blacktriangleright \frac{361}{399} := \frac{3 \times 6 + 1}{3 + 9 + 9}$	$\blacktriangleright \frac{361}{1045} := \frac{3 \times 6 + 1}{10 + 45}$	$\blacktriangleright \frac{361}{1254} := \frac{3 \times 6 + 1}{12 + 54}$	$\blacktriangleright \frac{361}{1463} := \frac{3 \times 6 + 1}{14 + 63}$
$\blacktriangleright \frac{361}{418} := \frac{3 \times 6 + 1}{4 + 18}$	$\blacktriangleright \frac{361}{1083} := \frac{36 + 1}{108 + 3}$	$\blacktriangleright \frac{361}{1368} := \frac{3 \times 6 + 1}{1 + (3 + 68)}$	$\blacktriangleright \frac{361}{1482} := \frac{3 \times 6 + 1}{14 + (8^2)}$
$\blacktriangleright \frac{361}{627} := \frac{3 \times 6 + 1}{6 + 27}$	$:= \frac{3 + 6 \times 1}{(1 + 08) \times 3}$	$\blacktriangleright \frac{361}{1444} := \frac{3 + 61}{1^4 \times 4^4}$	$\blacktriangleright \frac{361}{1539} := \frac{3 \times 6 + 1}{(1 + (5 + 3)) \times 9}$
$\blacktriangleright \frac{361}{722} := \frac{36 + 1}{72 + 2}$	$:= \frac{3 \times (6 \times 1)}{(10 + 8) \times 3}$	$:= \frac{36 + 1}{144 + 4}$	$\blacktriangleright \frac{361}{1577} := \frac{3 \times 6 + 1}{1 + (5 + 77)}$
$:= \frac{3 + 6 \times 1}{(7 + 2) \times 2}$	$\blacktriangleright \frac{361}{1159} := \frac{3 \times 6 + 1}{1 + (1 + 59)}$	$:= \frac{3 + 6 \times 1}{(1 + 4 + 4) \times 4}$	$\blacktriangleright \frac{361}{1596} := \frac{3 \times 6 + 1}{1 \times ((5 + 9) \times 6)}$
$\blacktriangleright \frac{361}{836} := \frac{3 \times 6 + 1}{8 + 36}$	$\blacktriangleright \frac{361}{1197} := \frac{3 \times 6 + 1}{1 \times (1 \times (9 \times 7))}$	$:= \frac{3 + 6 + 1}{(1 + 4) \times (4 + 4)}$	$\blacktriangleright \frac{361}{1615} := \frac{3 \times 6 + 1}{(16 + 1) \times 5}$
$\blacktriangleright \frac{361}{855} := \frac{3 \times 6 + 1}{8 \times 5 + 5}$	$\blacktriangleright \frac{361}{1216} := \frac{3 \times 6 + 1}{1 \times (2^{1 \times 6})}$	$:= \frac{3 \times (6 \times 1)}{(14 + 4) \times 4}$	$\blacktriangleright \frac{361}{1672} := \frac{3 \times 6 + 1}{16 + 72}$

$\blacktriangleright \frac{361}{1786} := \frac{3 \times 6 + 1}{1 + (7 + 86)}$	$\blacktriangleright \frac{361}{2413} := \frac{3 \times 6 + 1}{2 + ((4 + 1)^3)}$	$:= \frac{3 \times 61}{3 \times 610}$	$\blacktriangleright \frac{361}{8455} := \frac{3 \times 6 + 1}{(84 + 5) \times 5}$
$\blacktriangleright \frac{361}{1805} := \frac{36 + 1}{180 + 5}$	$\blacktriangleright \frac{361}{2527} := \frac{3 + 61}{2^5 \times (2 \times 7)}$	$:= \frac{3^6 \times 1}{(3^6) \times 10}$	$\blacktriangleright \frac{361}{8664} := \frac{3 + 6 \times 1}{((8 \times 6) + 6) \times 4}$
$:= \frac{3 + 6 \times 1}{(1 + 8 + 0) \times 5}$	$:= \frac{36 + 1}{252 + 7}$	$\blacktriangleright \frac{361}{3857} := \frac{3 \times 6 + 1}{((3 \times 8) + 5) \times 7}$	$:= \frac{3 + 6 + 1}{8 \times (6 + (6 \times 4))}$
$:= \frac{3 \times (6 \times 1)}{18 \times 05}$	$:= \frac{3 + 6 \times 1}{(2 + (5 + 2)) \times 7}$	$\blacktriangleright \frac{361}{3971} := \frac{3 + 6 + 1}{39 + 71}$	$\blacktriangleright \frac{361}{9025} := \frac{36 \times 1}{90 \times 2 \times 5}$
$\blacktriangleright \frac{361}{1843} := \frac{3 \times 6 + 1}{1 + (8 \times (4 \times 3))}$	$\blacktriangleright \frac{361}{2546} := \frac{3 \times 6 + 1}{((2^5) \times 4) + 6}$	$\blacktriangleright \frac{361}{4218} := \frac{3 \times 6 + 1}{4 + 218}$	$:= \frac{3 + 6 \times 1}{9 \times 025}$
$\blacktriangleright \frac{361}{1862} := \frac{3 \times 6 + 1}{(1 + (8 \times 6)) \times 2}$	$\blacktriangleright \frac{361}{2888} := \frac{36 \times 1}{(28 + 8) \times 8}$	$\blacktriangleright \frac{361}{4237} := \frac{3 \times 6 + 1}{((4 + 2)^3) + 7}$	$\blacktriangleright \frac{361}{9747} := \frac{3 \times (6 \times 1)}{9 \times (7 + 47)}$
$\blacktriangleright \frac{361}{1881} := \frac{3 \times 6 + 1}{18 + 81}$	$:= \frac{36 + 1}{288 + 8}$	$\blacktriangleright \frac{361}{4332} := \frac{3 + 6 \times 1}{4 \times (3 \times (3^2))}$	$\blacktriangleright \frac{361}{10165} := \frac{3 \times 6 + 1}{(101 + 6) \times 5}$
$\blacktriangleright \frac{361}{1919} := \frac{3 \times 6 + 1}{1 + (91 + 9)}$	$:= \frac{3 + 6 + 1}{(2 \times 8) + (8 \times 8)}$	$:= \frac{3 \times (6 \times 1)}{4 \times ((3^3) \times 2)}$	$\blacktriangleright \frac{361}{10545} := \frac{3 \times 6 + 1}{10 + 545}$
$\blacktriangleright \frac{361}{1938} := \frac{3 \times 6 + 1}{1 + (93 + 8)}$	$:= \frac{3 \times (6 \times 1)}{2 \times (8 + 8 \times 8)}$	$\blacktriangleright \frac{361}{4693} := \frac{3 + 6 \times 1}{(4 \times 6) + 93}$	$\blacktriangleright \frac{361}{10792} := \frac{3 \times 6 + 1}{1 + 07 \times 9^2}$
$\blacktriangleright \frac{361}{1957} := \frac{3 \times 6 + 1}{1 + (95 + 7)}$	$\blacktriangleright \frac{361}{3249} := \frac{36 \times 1}{(32 + 4) \times 9}$	$\blacktriangleright \frac{361}{5035} := \frac{3 \times 6 + 1}{(50 + 3) \times 5}$	$\blacktriangleright \frac{361}{10830} := \frac{3 + 6 \times 1}{(1 + (0 + 8)) \times 30}$
$\blacktriangleright \frac{361}{1976} := \frac{3 \times 6 + 1}{1 + 97 + 6}$	$:= \frac{36 + 1}{324 + 9}$	$\blacktriangleright \frac{361}{5415} := \frac{3 + 6 \times 1}{(5 + 4) \times 15}$	$:= \frac{3 \times (6 \times 1)}{(10 + 8) \times 30}$
$\blacktriangleright \frac{361}{1995} := \frac{3 \times 6 + 1}{1 + (9 + 95)}$	$:= \frac{3 + 6 \times 1}{(3 \times 24) + 9}$	$:= \frac{3 \times (6 \times 1)}{54 \times 1 \times 5}$	$\blacktriangleright \frac{361}{10963} := \frac{3 \times 6 + 1}{10 + 9 \times 63}$
$\blacktriangleright \frac{361}{2090} := \frac{(3 \times 6) + 1}{20 + 90}$	$:= \frac{3 + 6 + 1}{((3 \times 2) + 4) \times 9}$	$\blacktriangleright \frac{361}{6327} := \frac{3 \times 6 + 1}{6 + 327}$	$\blacktriangleright \frac{361}{11172} := \frac{3 \times 6 + 1}{(1 + 11) \times 7^2}$
$\blacktriangleright \frac{361}{2109} := \frac{3 \times 6 + 1}{2 + 109}$	$:= \frac{3 \times (6 \times 1)}{3 \times ((2 + 4) \times 9)}$	$\blacktriangleright \frac{361}{6498} := \frac{3 + 6 \times 1}{64 + 98}$	$\blacktriangleright \frac{361}{11552} := \frac{3 + 6 + 1}{((1 + 1)^5) \times (5 \times 2)}$
$\blacktriangleright \frac{361}{2128} := \frac{3 \times 6 + 1}{(2 + 12) \times 8}$	$:= \frac{3 \times 6 + 1}{(3 + (2^4)) \times 9}$	$:= \frac{3 \times 6 + 1}{6 \times (49 + 8)}$	$\blacktriangleright \frac{361}{11609} := \frac{3 \times 6 + 1}{1 + 1 + 609}$
$\blacktriangleright \frac{361}{2166} := \frac{3 + 61}{(2^{1 \times 6}) \times 6}$	$:= \frac{3^6 \times 1}{(3^{2 \times 4}) \times 9}$	$\blacktriangleright \frac{361}{6574} := \frac{3 \times 6 + 1}{(6 \times 57) + 4}$	$\blacktriangleright \frac{361}{11875} := \frac{3 \times 6 + 1}{(118 + 7) \times 5}$
$:= \frac{36 + 1}{216 + 6}$	$:= \frac{3^6 + 1}{(3^{2 \times 4}) + 9}$	$\blacktriangleright \frac{361}{6688} := \frac{3 \times 6 + 1}{((6 \times 6) + 8) \times 8}$	$\blacktriangleright \frac{361}{11913} := \frac{3 + 6 \times 1}{11 \times (9 \times (1 \times 3))}$
$:= \frac{3 + 6 \times 1}{(2 + (1 + 6)) \times 6}$	$\blacktriangleright \frac{361}{3325} := \frac{3 \times 6 + 1}{(3 + 32) \times 5}$	$\blacktriangleright \frac{361}{6745} := \frac{3 \times 6 + 1}{(67 + 4) \times 5}$	$:= \frac{3 + 6 + 1}{11 \times ((9 + 1) \times 3)}$
$:= \frac{3 \times (6 \times 1)}{(2 + 16) \times 6}$	$\blacktriangleright \frac{361}{3610} := \frac{36 \times 1}{36 \times 10}$	$\blacktriangleright \frac{361}{6859} := \frac{3 + 6 \times 1}{(6 + (8 + 5)) \times 9}$	$:= \frac{3^{6+1}}{11 \times (9^{1+3})}$
$:= \frac{3^6 \times 1}{((2 + 1)^6) \times 6}$	$:= \frac{3 + 6 \times 1}{(3 + 6) \times 10}$	$\blacktriangleright \frac{361}{7220} := \frac{3 + 6 \times 1}{(7 + 2) \times 20}$	$\blacktriangleright \frac{361}{11970} := \frac{(3 \times 6) + 1}{1 \times (1 \times (9 \times 70))}$
$\blacktriangleright \frac{361}{2299} := \frac{3 \times 6 + 1}{22 + 99}$	$:= \frac{3 \times (6 \times 1)}{3 \times (6 \times 10)}$	$\blacktriangleright \frac{361}{8436} := \frac{3 \times 6 + 1}{8 + 436}$	$\blacktriangleright \frac{361}{12255} := \frac{3 \times 6 + 1}{(1 + (2^2 + 5)) \times 5}$



▶ $\frac{361}{12635} := \frac{3+61}{1 \times ((2^6) \times 35)}$	▶ $\frac{361}{13357} := \frac{3+6+1}{13+357}$	▶ $\frac{361}{15162} := \frac{3+6 \times 1}{(1+5) \times (1+62)}$	▶ $\frac{361}{16606} := \frac{3 \times (6+1)}{(16 \times 60) + 6}$
$:= \frac{3+6 \times 1}{(1+2+6) \times 35}$	▶ $\frac{361}{13585} := \frac{3 \times 6+1}{(135+8) \times 5}$	▶ $\frac{361}{15276} := \frac{3 \times 6+1}{(1+(5+(2^7))) \times 6}$	▶ $\frac{361}{16872} := \frac{3 \times 6+1}{16+872}$
$:= \frac{3 \times (6 \times 1)}{1 \times (2 \times (63 \times 5))}$	▶ $\frac{361}{13680} := \frac{(3 \times 6)+1}{1 \times ((3+6) \times 80)}$	▶ $\frac{361}{15295} := \frac{3 \times 6+1}{(152+9) \times 5}$	▶ $\frac{361}{16929} := \frac{3 \times 6+1}{(1+(6+92)) \times 9}$
$:= \frac{3^6 \times 1}{((1+2)^6) \times 35}$	▶ $\frac{361}{13718} := \frac{3+6 \times 1}{(1+37) \times (1+8)}$	▶ $\frac{361}{15523} := \frac{3 \times (6+1)}{(((1+5) \times 5)^2) + 3}$	▶ $\frac{361}{17689} := \frac{3 \times (6 \times 1)}{1 \times (7 \times ((6+8) \times 9))}$
▶ $\frac{361}{12654} := \frac{3 \times 6+1}{12+654}$	$:= \frac{3+6+1}{1+(371+8)}$	▶ $\frac{361}{15675} := \frac{3 \times 6+1}{1 \times ((5+6) \times 75)}$	$:= \frac{3+6 \times 1}{((1^7) + (6 \times 8)) \times 9}$
▶ $\frac{361}{12768} := \frac{3 \times 6+1}{1 \times (2 \times (7 \times (6 \times 8)))}$	$:= \frac{3 \times (6 \times 1)}{(1+37) \times 18}$	▶ $\frac{361}{15827} := \frac{3 \times 6+1}{1+(5+827)}$	▶ $\frac{361}{17784} := \frac{3 \times 6+1}{(1+77) \times (8+4)}$
▶ $\frac{361}{12844} := \frac{3 \times 6+1}{(1+(2 \times 84)) \times 4}$	$:= \frac{3 \times 6+1}{1+(3+718)}$	▶ $\frac{361}{16245} := \frac{3 \times (6 \times 1)}{(16+2) \times 45}$	▶ $\frac{361}{17936} := \frac{3 \times 6+1}{1+(7+936)}$
▶ $\frac{361}{12996} := \frac{36 \times 1}{12 \times ((9+9) \times 6)}$	▶ $\frac{361}{14136} := \frac{3 \times 6+1}{(1+(41 \times 3)) \times 6}$	$:= \frac{3^6 \times 1}{((1+(6+2))^4) \times 5}$	▶ $\frac{361}{18468} := \frac{3 \times 6+1}{18 \times (46+8)}$
$:= \frac{3+6 \times 1}{(1+2) \times ((9+9) \times 6)}$	▶ $\frac{361}{14440} := \frac{3+(6^1)}{(1+4+4) \times 40}$	$:= \frac{3+6 \times 1}{(1+(6+2)) \times 45}$	▶ $\frac{361}{18544} := \frac{3 \times 6+1}{(18 \times 54) + 4}$
$:= \frac{3 \times (6 \times 1)}{(1+(2+9)) \times (9 \times 6)}$	$:= \frac{3 \times (6^1)}{(14+4) \times 40}$	$:= \frac{36 \times 1}{1 \times ((6^2) \times 45)}$	▶ $\frac{361}{18981} := \frac{(3 \times 6)+1}{18+981}$
$:= \frac{3 \times (6+1)}{12 \times (9+(9 \times 6))}$	▶ $\frac{361}{14763} := \frac{3 \times 6+1}{14+763}$	$:= \frac{36+1}{(1+(6^2)) \times 45}$	

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▶ $\frac{362}{543} := \frac{36+2}{54+3}$	$:= \frac{(3+6) \times 2}{(1+08) \times 6}$	$:= \frac{3 \times (6 \times 2)}{(12+6) \times 7}$	$:= \frac{36 \times 2}{1 \times ((6^2) \times 9)}$
$:= \frac{3 \times (6^2)}{54 \times 3}$	$:= \frac{3 \times (6 \times 2)}{(10+8) \times 6}$	▶ $\frac{362}{1448} := \frac{36+2}{144+8}$	$:= \frac{(3+6) \times 2}{(1+(6+2)) \times 9}$
$:= \frac{(3+6) \times 2}{(5+4) \times 3}$	▶ $\frac{362}{1267} := \frac{36+2}{126+7}$	$:= \frac{3+6 \times 2}{(1+4) \times (4+8)}$	$:= \frac{3 \times (6+2)}{1 \times (6 \times (2 \times 9))}$
▶ $\frac{362}{724} := \frac{36+2}{72+4}$	$:= \frac{(3^6) \times 2}{((1+2)^6) \times 7}$	$:= \frac{(3+6) \times 2}{(1+4+4) \times 8}$	$:= \frac{3 \times (6 \times 2)}{(16+2) \times 9}$
$:= \frac{(3+6) \times 2}{(7+2) \times 4}$	$:= \frac{(3+6) \times 2}{(1+2+6) \times 7}$	$:= \frac{3 \times (6 \times 2)}{(14+4) \times 8}$	▶ $\frac{362}{1810} := \frac{(3+6) \times 2}{(1+8) \times 10}$
▶ $\frac{362}{905} := \frac{36+2}{90+5}$	$:= \frac{3 \times 6+2}{1+(2+67)}$	▶ $\frac{362}{1629} := \frac{(3 \times 6)^2}{162 \times 9}$	$:= \frac{3 \times (6 \times 2)}{18 \times 10}$
$:= \frac{(3+6) \times 2}{9 \times 05}$	$:= \frac{3 \times (6+2)}{1 \times (2 \times (6 \times 7))}$	$:= \frac{36+2}{162+9}$	▶ $\frac{362}{1991} := \frac{(3+6) \times 2}{1 \times (99 \times 1)}$
▶ $\frac{362}{1086} := \frac{36+2}{108+6}$			

$\frac{362}{2172} := \frac{3 \times 6 + 2}{2 + ((1+7)^2)}$	$\frac{362}{5249} := \frac{(3+6) \times 2}{(4+5) \times 25}$	$\frac{362}{11584} := \frac{3 \times (6 \times 2)}{1 \times (15 \times (8 \times 4))}$	$\frac{362}{14480} := \frac{3 \times 6 + 2}{1 + (3 + 756)}$
$\frac{362}{2353} := \frac{3 \times 6 + 2}{2 + (3 + (5^3))}$	$\frac{362}{5430} := \frac{(3+6) \times 2}{(5+24) \times 9}$	$\frac{362}{11765} := \frac{3 \times (6^2)}{117 \times (6 \times 5)}$	$\frac{362}{15385} := \frac{3 \times 6 + 2}{(1 + (5 + 3)) \times 85}$
$\frac{362}{2534} := \frac{(3+6)^2}{(2+5) \times 3^4}$	$\frac{362}{5611} := \frac{3 \times 6 + 2}{5 \times (61 + 1)}$	$\frac{362}{11946} := \frac{36 \times 2}{11 \times (9 \times (4 \times 6))}$	$\frac{362}{17014} := \frac{3 \times 6 + 2}{1 \times (701 + 4)}$
$\frac{362}{2715} := \frac{3 \times 6 + 2}{(2^5 + 3) \times 4}$	$\frac{362}{5973} := \frac{3 \times 6 + 2}{5 \times ((9 \times 7) + 3)}$	$\frac{362}{12670} := \frac{3 \times 6 + 2}{11 \times (9 + (4 \times 6))}$	$\frac{362}{17195} := \frac{3 \times 6 + 2}{1 \times (701 + 4)}$
$\frac{362}{2896} := \frac{(3+6) \times 2}{27 \times 1 \times 5}$	$\frac{362}{6335} := \frac{(3+6) \times 2}{(6+3) \times 35}$	$\frac{362}{12851} := \frac{(3^6) \times 2}{((1+2)^6) \times 70}$	$\frac{362}{17376} := \frac{(3+6) \times 2}{(1 + (7 + 1)) \times 95}$
$\frac{362}{3258} := \frac{3 \times (6^2)}{2 \times (8 \times (9 \times 6))}$	$\frac{362}{6697} := \frac{3 \times (6 \times 2)}{6 \times (3 \times 35)}$	$\frac{362}{13213} := \frac{(3+6) \times 2}{(1+2+6) \times 70}$	$\frac{362}{17738} := \frac{3 \times (6 \times 2)}{(17+1) \times 95}$
$\frac{362}{3620} := \frac{3+6+2}{3 \times (25+8)}$	$\frac{362}{7240} := \frac{36+2}{6+697}$	$\frac{362}{13394} := \frac{3 \times (6+2)}{1 \times (2 \times (6 \times 70))}$	$\frac{362}{17919} := \frac{36+2}{(1+7) \times (3 \times 76)}$
$\frac{362}{3982} := \frac{3 \times 6 + 2}{3 \times (2+58)}$	$\frac{362}{8145} := \frac{(3+6) \times 2}{(7+2) \times 40}$	$\frac{362}{13575} := \frac{3 \times (6 \times 2)}{(12+6) \times 70}$	$\frac{362}{18462} := \frac{3 \times (6+2)}{1 \times (7 \times (7 \times (3 \times 8)))}$
$\frac{362}{4344} := \frac{36 \times 2}{36 \times 20}$	$\frac{362}{9050} := \frac{36 \times 2}{81 \times (4 \times 5)}$	$\frac{362}{13756} := \frac{3 \times (6+2)}{1^2 + 851}$	$\frac{362}{18824} := \frac{3^6 + 2}{1 \times (7 \times (7 \times (3^8)))}$
	$\frac{362}{9412} := \frac{(3^6) \times 2}{((8+1)^4) \times 5}$		
	$\frac{362}{9955} := \frac{(3+6) \times 2}{(8+1) \times 45}$		
	$\frac{362}{10860} := \frac{(3+6) \times 2}{(3+6) \times 2}$		
	$\frac{362}{9955} := \frac{(3+6) \times 2}{9 \times (0+50)}$		
	$\frac{362}{9412} := \frac{3+62}{9+(41^2)}$		
	$\frac{362}{9955} := \frac{3 \times (6 \times 2)}{99 \times (5+5)}$		
	$\frac{362}{10860} := \frac{3 \times 6 + 2}{(1+84) \times (6 \times 2)}$		
	$\frac{362}{18824} := \frac{(3 \times 6) + 2}{(1+8 \times 8) \times 2^4}$		

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$\blacktriangleright \frac{363}{396} := \frac{3+63}{(3+9) \times 6}$	$\blacktriangleright \frac{363}{2178} := \frac{36+3}{(2+1) \times 78}$	$\blacktriangleright \frac{363}{4477} := \frac{36+3}{4+477}$	$:= \frac{3 \times (6+3)}{(1+(0+8)) \times 90}$
$\blacktriangleright \frac{363}{484} := \frac{3+63}{4+84}$	$:= \frac{3+(6+3)}{(2+1 \times 7) \times 8}$	$:= \frac{3 \times (6+3)}{4+(47 \times 7)}$	$\blacktriangleright \frac{363}{11374} := \frac{3+(6+3)}{1+(1+374)}$
$:= \frac{36+3}{48+4}$	$\blacktriangleright \frac{363}{2200} := \frac{3+63}{2 \times 200}$	$\blacktriangleright \frac{363}{4598} := \frac{36+3}{4+(5 \times 98)}$	$\blacktriangleright \frac{363}{11495} := \frac{3+(6+3)}{1 \times (1 \times (4 \times 95))}$
$:= \frac{3+(6+3)}{4+8+4}$	$\blacktriangleright \frac{363}{2299} := \frac{3+(6+3)}{2 \times (29+9)}$	$\blacktriangleright \frac{363}{4884} := \frac{3+63}{4+884}$	$\blacktriangleright \frac{363}{11616} := \frac{3+(6+3)}{((1+1)^6 \times 1) \times 6}$
$:= \frac{3 \times (6+3)}{4+8 \times 4}$	$\blacktriangleright \frac{363}{2442} := \frac{3+63}{2+442}$	$\blacktriangleright \frac{363}{5445} := \frac{(3^6) \times 3}{((5+4)^4) \times 5}$	$\blacktriangleright \frac{363}{11979} := \frac{3+(6 \times 3)}{(1+(1+9)) \times (7 \times 9)}$
$\blacktriangleright \frac{363}{605} := \frac{36+3}{60+5}$	$\blacktriangleright \frac{363}{2475} := \frac{3+63}{(2+4) \times 75}$	$:= \frac{3+(6+3)}{5 \times (4 \times (4+5))}$	$:= \frac{3 \times (6 \times 3)}{(1+197) \times 9}$
$\blacktriangleright \frac{363}{726} := \frac{36+3}{72+6}$	$\blacktriangleright \frac{363}{2640} := \frac{3+63}{2 \times (6 \times 40)}$	$:= \frac{3 \times (6+3)}{(5+4) \times 45}$	$:= \frac{3 \times (6+3)}{(1+(1+97)) \times 9}$
$:= \frac{3 \times (6+3)}{(7+2) \times 6}$	$\blacktriangleright \frac{363}{2662} := \frac{3+(6+3)}{26+62}$	$\blacktriangleright \frac{363}{5929} := \frac{36 \times 3}{((5+9)^2) \times 9}$	$:= \frac{3 \times 63}{11 \times (9 \times (7 \times 9))}$
$\blacktriangleright \frac{363}{847} := \frac{36+3}{84+7}$	$\blacktriangleright \frac{363}{2783} := \frac{3+(6+3)}{2+(7+83)}$	$\blacktriangleright \frac{363}{6655} := \frac{36 \times 3}{6 \times (6 \times 55)}$	$\blacktriangleright \frac{363}{12221} := \frac{3+63}{1+2221}$
$\blacktriangleright \frac{363}{968} := \frac{36+3}{96+8} \blacktriangleright \frac{363}{1089}$	$:= \frac{36+3}{108+9}$	$\blacktriangleright \frac{363}{6776} := \frac{3 \times (6+3)}{6 \times ((7+7) \times 6)}$	$\blacktriangleright \frac{363}{12463} := \frac{3 \times (6+3)}{1+(2 \times 463)}$
$:= \frac{3 \times (6 \times 3)}{(10+8) \times 9}$	$\blacktriangleright \frac{363}{2816} := \frac{3+63}{2^{8+1^6}}$	$\blacktriangleright \frac{363}{6897} := \frac{3+(6 \times 3)}{((6 \times 8)+9) \times 7}$	$\blacktriangleright \frac{363}{12474} := \frac{3+63}{((1+2)^4) \times 7 \times 4}$
$:= \frac{3 \times (6+3)}{(1+08) \times 9}$	$\blacktriangleright \frac{363}{2904} := \frac{3+(6+3)}{2+(90+4)}$	$\blacktriangleright \frac{363}{7260} := \frac{3 \times (6+3)}{(7+2) \times 60}$	$\blacktriangleright \frac{363}{12694} := \frac{3+63}{(1+((2^6) \times 9)) \times 4}$
$\blacktriangleright \frac{363}{1221} := \frac{3+63}{1+221}$	$\blacktriangleright \frac{363}{3388} := \frac{3+(6+3)}{(3+(3+8)) \times 8}$	$\blacktriangleright \frac{363}{7260} := \frac{3 \times (6+3)}{(7+2) \times 60}$	$\blacktriangleright \frac{363}{12705} := \frac{3+(6+3)}{12 \times (7 \times (05))}$
$\blacktriangleright \frac{363}{1331} := \frac{3+(6+3)}{13+31}$	$\blacktriangleright \frac{363}{3630} := \frac{(3^6) \times 3}{(3^6) \times 30}$	$\blacktriangleright \frac{363}{7623} := \frac{3+(6+3)}{7 \times (6 \times (2 \times 3))}$	$\blacktriangleright \frac{363}{13068} := \frac{36^3}{(1^3+0) \times (6^8)}$
$\blacktriangleright \frac{363}{1353} := \frac{3+63}{1 \times ((3^5)+3)}$	$:= \frac{36 \times 3}{36 \times 30}$	$\blacktriangleright \frac{363}{7865} := \frac{36 \times 3}{78 \times (6 \times 5)}$	$\blacktriangleright \frac{363}{13431} := \frac{3+(6+3)}{13+431}$
$\blacktriangleright \frac{363}{1452} := \frac{3+(6+3)}{1+(45+2)}$	$:= \frac{3 \times (6 \times 3)}{3 \times (6 \times 30)}$	$\blacktriangleright \frac{363}{8228} := \frac{3+(6+3)}{(8 \times 2) + (2^8)}$	$\blacktriangleright \frac{363}{13552} := \frac{3+(6 \times 3)}{1 \times ((3+(5 \times 5))^2)}$
$\blacktriangleright \frac{363}{1628} := \frac{3+63}{(1+(6^2)) \times 8}$	$:= \frac{3 \times (6+3)}{(3+6) \times 30}$	$\blacktriangleright \frac{363}{8448} := \frac{3+63}{8 \times (4 \times 48)}$	$\blacktriangleright \frac{363}{13794} := \frac{3+(6 \times 3)}{1+(3+794)}$
$\blacktriangleright \frac{363}{1650} := \frac{3+63}{1 \times 6 \times 50}$	$:= \frac{3 \times 63}{3 \times 630}$	$\blacktriangleright \frac{363}{8954} := \frac{36+3}{8+954}$	$\blacktriangleright \frac{363}{13915} := \frac{3+(6+3)}{(1^3+91) \times 5}$
$\blacktriangleright \frac{363}{1694} := \frac{3 \times (6 \times 3)}{(1+6) \times (9 \times 4)}$	$\blacktriangleright \frac{363}{3663} := \frac{3+63}{3 \times (6+(6^3))}$	$\blacktriangleright \frac{363}{9075} := \frac{3 \times (6+3)}{9 \times (075)}$	$\blacktriangleright \frac{363}{14883} := \frac{3+(6+3)}{1+(488+3)}$
$\blacktriangleright \frac{363}{1815} := \frac{3 \times (6 \times 3)}{18 \times 15}$	$\blacktriangleright \frac{363}{3960} := \frac{3+63}{(3+9) \times 60}$	$\blacktriangleright \frac{363}{9438} := \frac{3+(6+3)}{(9+4) \times (3 \times 8)}$	$\blacktriangleright \frac{363}{15125} := \frac{3 \times (6+3)}{(15^{1 \times 2}) \times 5}$
$:= \frac{3 \times (6+3)}{(1+8) \times 15}$	$\blacktriangleright \frac{363}{3993} := \frac{3+(6+3)}{39+93}$	$\blacktriangleright \frac{363}{9801} := \frac{3 \times (6+3)}{9 \times (80+1)}$	$\blacktriangleright \frac{363}{15488} := \frac{3 \times (6 \times 3)}{(1+5) \times (48 \times 8)}$
	$\blacktriangleright \frac{363}{4235} := \frac{3 \times (6 \times 3)}{42 \times (3 \times 5)}$	$\blacktriangleright \frac{363}{10890} := \frac{3 \times (6 \times 3)}{(10+8) \times 90}$	

$$\begin{aligned} \blacktriangleright \frac{363}{15532} &:= \frac{3+63}{15+(53^2)} & \blacktriangleright \frac{363}{16632} &:= \frac{3+63}{(1+6) \times ((6^3) \times 2)} & & := \frac{3 \times 63}{1 \times (7 \times ((4+2)^4))} & \blacktriangleright \frac{363}{18876} &:= \frac{3+(6 \times 3)}{(18+8) \times (7 \times 6)} \\ \blacktriangleright \frac{363}{16335} &:= \frac{3 \times (6 \times 3)}{(1+(6+3)) \times (3^5)} & \blacktriangleright \frac{363}{16698} &:= \frac{3+(6+3)}{1^6 \times (69 \times 8)} & & := \frac{3+(6+3)}{((1+(7+4))^2) \times 4} \\ & := \frac{3 \times (6^3)}{1 \times (((6 \times 3)^3) \times 5)} & \blacktriangleright \frac{363}{17182} &:= \frac{3+(6+3)}{1+(7 \times ((1+8)^2))} & \blacktriangleright \frac{363}{18502} &:= \frac{3+63}{1 \times ((8+50)^2)} \\ & := \frac{3+(6 \times 3)}{1 \times (63 \times (3 \times 5))} & \blacktriangleright \frac{363}{17303} &:= \frac{3+(6 \times 3)}{1+((7+(3+0))^3)} & \blacktriangleright \frac{363}{18513} &:= \frac{3 \times (6 \times 3)}{18 \times (51 \times 3)} \\ \blacktriangleright \frac{363}{16456} &:= \frac{3+(6+3)}{16 \times (4+(5 \times 6))} & \blacktriangleright \frac{363}{17424} &:= \frac{3 \times (6+3)}{1^7 \times ((4+2)^4)} & & := \frac{3 \times (6+3)}{(1+8) \times (51 \times 3)} \end{aligned}$$

### 3.263 Numerator 364

$$\begin{aligned} \blacktriangleright \frac{364}{392} &:= \frac{3+6+4}{3+9+2} & \blacktriangleright \frac{364}{819} &:= \frac{(3+6) \times 4}{(8+1) \times 9} & \blacktriangleright \frac{364}{1428} &:= \frac{3+6+4}{1+(42+8)} & \blacktriangleright \frac{364}{2072} &:= \frac{3+6+4}{2+(072)} \\ \blacktriangleright \frac{364}{448} &:= \frac{3+6+4}{4+(4+8)} & & := \frac{36+4}{81+9} & \blacktriangleright \frac{364}{1456} &:= \frac{3+6+4}{1+(45+6)} & \blacktriangleright \frac{364}{2156} &:= \frac{3+6+4}{21+56} \\ \blacktriangleright \frac{364}{455} &:= \frac{(3+6) \times 4}{(4+5) \times 5} & \blacktriangleright \frac{364}{910} &:= \frac{(3+6) \times 4}{9 \times 10} & & := \frac{3 \times (6+4)}{1 \times (4 \times (5 \times 6))} & \blacktriangleright \frac{364}{2380} &:= \frac{3+(6+4)}{2+3+80} \\ & := \frac{36+4}{45+5} & \blacktriangleright \frac{364}{924} &:= \frac{3+6+4}{9+24} & \blacktriangleright \frac{364}{1484} &:= \frac{3+6+4}{1+48+4} & \blacktriangleright \frac{364}{2464} &:= \frac{3+6+4}{24+64} \\ \blacktriangleright \frac{364}{476} &:= \frac{3+6+4}{4+7+6} & \blacktriangleright \frac{364}{952} &:= \frac{3+6+4}{9+5^2} & \blacktriangleright \frac{364}{1512} &:= \frac{3+6+4}{1+51+2} & \blacktriangleright \frac{364}{2492} &:= \frac{3+6+4}{(2 \times 4) + (9^2)} \\ \blacktriangleright \frac{364}{546} &:= \frac{(3+6) \times 4}{(5+4) \times 6} & \blacktriangleright \frac{364}{1036} &:= \frac{3+6+4}{1+(036)} & \blacktriangleright \frac{364}{1540} &:= \frac{3+(6+4)}{1+54+0} & \blacktriangleright \frac{364}{2639} &:= \frac{(3+6) \times 4}{(26+3) \times 9} \\ & := \frac{36+4}{54+6} & \blacktriangleright \frac{364}{1092} &:= \frac{3+(6 \times 4)}{1 \times 09^2} & \blacktriangleright \frac{364}{1568} &:= \frac{3+6+4}{(1^5+6) \times 8} & \blacktriangleright \frac{364}{2688} &:= \frac{3+6+4}{2+(6+88)} \\ \blacktriangleright \frac{364}{588} &:= \frac{3+6+4}{5+8+8} & \blacktriangleright \frac{364}{1120} &:= \frac{3+(6+4)}{(1+1) \times 20} & \blacktriangleright \frac{364}{1652} &:= \frac{3+6+4}{1+(6+52)} & \blacktriangleright \frac{364}{2730} &:= \frac{(3+6) \times 4}{(2+7) \times 30} \\ \blacktriangleright \frac{364}{616} &:= \frac{3+6+4}{6+16} & \blacktriangleright \frac{364}{1148} &:= \frac{3+6+4}{1+((1+4) \times 8)} & \blacktriangleright \frac{364}{1729} &:= \frac{(3+6) \times 4}{(17+2) \times 9} & \blacktriangleright \frac{364}{2772} &:= \frac{3+6+4}{27+72} \\ \blacktriangleright \frac{364}{637} &:= \frac{(3+6) \times 4}{(6+3) \times 7} & \blacktriangleright \frac{364}{1176} &:= \frac{3+6+4}{1 \times (1 \times (7 \times 6))} & \blacktriangleright \frac{364}{1820} &:= \frac{(3+6) \times 4}{(1+8) \times 20} & \blacktriangleright \frac{364}{2912} &:= \frac{3 \times 64}{(2^9) \times (1+2)} \\ & := \frac{3 \times (6 \times 4)}{6 \times (3 \times 7)} & \blacktriangleright \frac{364}{1232} &:= \frac{3+6+4}{12+32} & & := \frac{3 \times (6 \times 4)}{18 \times 20} & & := \frac{3+(6 \times 4)}{2 \times (9 \times 12)} \\ & := \frac{36+4}{63+7} & \blacktriangleright \frac{364}{1274} &:= \frac{3 \times 6+4}{1+(2+74)} & & := \frac{3+(6+4)}{1+(8^2+0)} & \blacktriangleright \frac{364}{2968} &:= \frac{3+6+4}{2+96+8} \\ \blacktriangleright \frac{364}{728} &:= \frac{(3+6) \times 4}{(7+2) \times 8} & \blacktriangleright \frac{364}{1344} &:= \frac{3+6+4}{1+(3+44)} & \blacktriangleright \frac{364}{1848} &:= \frac{3+6+4}{18+48} & \blacktriangleright \frac{364}{2996} &:= \frac{3+6+4}{2+9+96} \\ & := \frac{36+4}{72+8} & \blacktriangleright \frac{364}{1372} &:= \frac{3+6+4}{1^3 \times (7^2)} & \blacktriangleright \frac{364}{1960} &:= \frac{3+(6+4)}{1+9+60} & \blacktriangleright \frac{364}{3080} &:= \frac{3+(6+4)}{30+80} \end{aligned}$$

$\blacktriangleright \frac{364}{3108} := \frac{3+6+4}{3+108}$	$\blacktriangleright \frac{364}{5180} := \frac{3+(6+4)}{5+180}$	$\blacktriangleright \frac{364}{9100} := \frac{(3+6) \times 4}{9 \times 100}$	$\blacktriangleright \frac{364}{14378} := \frac{3 \times (6+4)}{1+(4 \times (37 \times 8))}$
$\blacktriangleright \frac{364}{3192} := \frac{3+6+4}{3 \times (19 \times 2)}$	$\blacktriangleright \frac{364}{5292} := \frac{3+6+4}{5+(2 \times 92)}$	$\blacktriangleright \frac{364}{9324} := \frac{3+6+4}{9+324}$	$\blacktriangleright \frac{364}{14504} := \frac{3+6+4}{14+504}$
$\blacktriangleright \frac{364}{3276} := \frac{3+6+4}{(3^2) \times (7+6)}$	$\blacktriangleright \frac{364}{5369} := \frac{(3+6) \times 4}{(53+6) \times 9}$	$\blacktriangleright \frac{364}{9828} := \frac{3 \times (6+4)}{9 \times (82+8)}$	$\blacktriangleright \frac{364}{14560} := \frac{3 \times (6+4)}{1 \times (4 \times (5 \times 60))}$
$\blacktriangleright \frac{364}{3367} := \frac{36+4}{3+367}$	$\blacktriangleright \frac{364}{5460} := \frac{(3+6) \times 4}{(5+4) \times 60}$	$\blacktriangleright \frac{364}{10360} := \frac{3+(6+4)}{10+360}$	$\blacktriangleright \frac{364}{14812} := \frac{3+6+4}{(14+8+1)^2}$
$\blacktriangleright \frac{364}{3388} := \frac{3+6+4}{33+88}$	$\blacktriangleright \frac{364}{5824} := \frac{3+6+4}{(5+8) \times 2^4}$	$\blacktriangleright \frac{364}{10920} := \frac{3+(6 \times 4)}{10 \times (9^{2+0})}$	$\blacktriangleright \frac{364}{14924} := \frac{(3+6) \times 4}{(1+(4 \times 92)) \times 4}$
$\blacktriangleright \frac{364}{3472} := \frac{3+6+4}{3+((4+7)^2)}$	$\blacktriangleright \frac{364}{5824} := \frac{36+4}{5 \times (8 \times (2^4))}$	$\blacktriangleright \frac{364}{11011} := \frac{36+4}{110 \times 11}$	$\blacktriangleright \frac{364}{14924} := \frac{3+6+4}{((14+9)^2) + 4}$
$\blacktriangleright \frac{364}{3549} := \frac{(3+6) \times 4}{(35+4) \times 9}$	$\blacktriangleright \frac{364}{6216} := \frac{3+6+4}{6+216}$	$\blacktriangleright \frac{364}{11200} := \frac{3+(6+4)}{(1+1) \times 200}$	$\blacktriangleright \frac{364}{15232} := \frac{3+6+4}{15+(23^2)}$
$\blacktriangleright \frac{364}{3640} := \frac{(3+6) \times 4}{(3+6) \times 40}$	$\blacktriangleright \frac{364}{6279} := \frac{(3+6) \times 4}{(62+7) \times 9}$	$\blacktriangleright \frac{364}{11396} := \frac{3+6+4}{11+396}$	$\blacktriangleright \frac{364}{15379} := \frac{(3+6) \times 4}{(((1+5)^3) \times 7) + 9}$
$\quad := \frac{3 \times (6 \times 4)}{3 \times (6 \times 40)}$	$\blacktriangleright \frac{364}{6328} := \frac{3+6+4}{6^3+2+8}$	$\blacktriangleright \frac{364}{11508} := \frac{3+6+4}{11+50 \times 8}$	$\blacktriangleright \frac{364}{15428} := \frac{3+6+4}{1+(542+8)}$
$\quad := \frac{36 \times 4}{36 \times 40}$	$\blacktriangleright \frac{364}{6356} := \frac{3+6+4}{6^3+5+6}$	$\blacktriangleright \frac{364}{11648} := \frac{3 \times (6+4)}{(116+4) \times 8}$	$\blacktriangleright \frac{364}{15456} := \frac{3+6+4}{1+(545+6)}$
$\quad := \frac{3 \times 64}{3 \times 640}$	$\blacktriangleright \frac{364}{6370} := \frac{(3+6) \times 4}{(6+3) \times 70}$	$\blacktriangleright \frac{364}{11760} := \frac{3+(6+4)}{1 \times (1 \times (7 \times 60))}$	$\blacktriangleright \frac{364}{15484} := \frac{3+6+4}{1+(548+4)}$
$\quad := \frac{(3^6) \times 4}{(3^6) \times 40}$	$\quad := \frac{3 \times (6 \times 4)}{6 \times (3 \times 70)}$	$\blacktriangleright \frac{364}{11984} := \frac{3+6+4}{((11 \times 9) + 8) \times 4}$	$\blacktriangleright \frac{364}{15512} := \frac{3+6+4}{1+(551+2)}$
$\blacktriangleright \frac{364}{3696} := \frac{3+6+4}{36+96}$	$\blacktriangleright \frac{364}{6384} := \frac{3+6+4}{6^3+8+4}$	$\blacktriangleright \frac{364}{12432} := \frac{3+6+4}{12+432}$	$\blacktriangleright \frac{364}{15708} := \frac{3+6+4}{1^5+(70 \times 8)}$
$\blacktriangleright \frac{364}{4032} := \frac{3+6+4}{(4 \times (03))^2}$	$\blacktriangleright \frac{364}{6734} := \frac{36+4}{6+734}$	$\blacktriangleright \frac{364}{12572} := \frac{3+6+4}{1+((2^5) \times (7 \times 2))}$	$\blacktriangleright \frac{364}{15834} := \frac{3 \times (6+4)}{15 \times (83+4)}$
$\blacktriangleright \frac{364}{4144} := \frac{3+6+4}{4+144}$	$\blacktriangleright \frac{364}{7189} := \frac{(3+6) \times 4}{(71+8) \times 9}$	$\blacktriangleright \frac{364}{13377} := \frac{(3+6) \times 4}{1 \times ((3^3) \times (7 \times 7))}$	$\blacktriangleright \frac{364}{16128} := \frac{3+6+4}{1 \times (6 \times (12 \times 8))}$
$\blacktriangleright \frac{364}{4256} := \frac{3+6+4}{4 \times ((2^5) + 6)}$	$\blacktriangleright \frac{364}{7252} := \frac{3+6+4}{7+252}$	$\blacktriangleright \frac{364}{13440} := \frac{3+(6+4)}{1 \times (3 \times (4 \times 40))}$	$\blacktriangleright \frac{364}{16492} := \frac{3+6+4}{1+(6 \times (49 \times 2))}$
$\blacktriangleright \frac{364}{4368} := \frac{36^4}{4 \times (3 \times (6^8))}$	$\blacktriangleright \frac{364}{7280} := \frac{(3+6) \times 4}{(7+2) \times 80}$	$\blacktriangleright \frac{364}{13468} := \frac{3+6+4}{13+468}$	$\blacktriangleright \frac{364}{16576} := \frac{3+6+4}{16+576}$
$\blacktriangleright \frac{364}{4459} := \frac{(3+6) \times 4}{(4+45) \times 9}$	$\blacktriangleright \frac{364}{8092} := \frac{3+6+4}{(8+09)^2}$	$\blacktriangleright \frac{364}{13692} := \frac{3+6+4}{1 \times (3+(6 \times (9^2)))}$	$\blacktriangleright \frac{364}{16632} := \frac{3+6+4}{1 \times (66 \times (3^2))}$
$\blacktriangleright \frac{364}{4536} := \frac{3+6+4}{(4+5) \times 3 \times 6}$	$\blacktriangleright \frac{364}{8099} := \frac{(3+6) \times 4}{(80+9) \times 9}$	$\blacktriangleright \frac{364}{13832} := \frac{3 \times 6+4}{1+(3+832)}$	$\blacktriangleright \frac{364}{16744} := \frac{3 \times 6+4}{(16+7) \times 44}$
$\blacktriangleright \frac{364}{4550} := \frac{(3+6) \times 4}{(4+5) \times 50}$	$\blacktriangleright \frac{364}{8190} := \frac{(3+6) \times 4}{(8+1) \times 90}$	$\quad := \frac{3+(6 \times 4)}{(1^3+(8^3)) \times 2}$	$\blacktriangleright \frac{364}{17136} := \frac{3+6+4}{17 \times (1 \times 36)}$
$\blacktriangleright \frac{364}{4928} := \frac{3+6+4}{(4+(9 \times 2)) \times 8}$	$\blacktriangleright \frac{364}{8288} := \frac{3+6+4}{8+288}$	$\blacktriangleright \frac{364}{14112} := \frac{3+6+4}{(1+41) \times 12}$	$\blacktriangleright \frac{364}{17248} := \frac{3+6+4}{(1+(72+4)) \times 8}$

$$\begin{aligned} \blacktriangleright \frac{364}{17472} &:= \frac{3 + (6 \times 4)}{(1 + (7 + (4 \times 7)))^2} \\ \blacktriangleright \frac{364}{17612} &:= \frac{3 + 6 + 4}{17 + 612} \\ \blacktriangleright \frac{364}{17745} &:= \frac{3 \times (6 \times 4)}{(1 + 77) \times 45} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{364}{18144} &:= \frac{3 + 6 + 4}{1 \times (81 \times (4 + 4))} \\ \blacktriangleright \frac{364}{18172} &:= \frac{3 + 6 + 4}{1 + ((8 + 1) \times 72)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{364}{18368} &:= \frac{3 + 6 + 4}{(18 \times 36) + 8} \\ \blacktriangleright \frac{364}{18564} &:= \frac{36 + 4}{1 \times (85 \times (6 \times 4))} \\ \blacktriangleright \frac{364}{18648} &:= \frac{3 + (6 + 4)}{18 + 648} \end{aligned}$$

$$\blacktriangleright \frac{364}{19152} := \frac{3 + (6 + 4)}{19 \times ((1 + 5)^2)}$$

### 3.264 Numerator 365

$$\begin{aligned} \blacktriangleright \frac{365}{949} &:= \frac{(3 + 6) \times 5}{9 \times (4 + 9)} \\ \blacktriangleright \frac{365}{1533} &:= \frac{3 \times (6 \times 5)}{(1 + (5^3)) \times 3} \\ \blacktriangleright \frac{365}{1679} &:= \frac{(3 + 6) \times 5}{(16 + 7) \times 9} \\ \blacktriangleright \frac{365}{1825} &:= \frac{(3 + 6) \times 5}{(1 + 8) \times 25} \\ &:= \frac{3 + 6 + 5}{1 + ((8^2) + 5)} \\ &:= \frac{3 \times (6 \times 5)}{18 \times 25} \\ \blacktriangleright \frac{365}{1971} &:= \frac{36 \times 5}{1 + 971} \\ \blacktriangleright \frac{365}{2190} &:= \frac{(3 + 6) \times 5}{(2 + 1) \times 90} \\ \blacktriangleright \frac{365}{2336} &:= \frac{(3 + 6) \times 5}{(2^3) \times 36} \\ \blacktriangleright \frac{365}{2920} &:= \frac{(3 + 6) \times 5}{2 \times (9 \times 20)} \end{aligned}$$

$$\begin{aligned} &:= \frac{(3 \times 6) + 5}{2 \times (92 + 0)} \\ \blacktriangleright \frac{365}{2993} &:= \frac{36 \times 5}{2 \times (9 + (9^3))} \\ \blacktriangleright \frac{365}{3285} &:= \frac{3 + 6 + 5}{3 \times (2 + (8 \times 5))} \\ \blacktriangleright \frac{365}{3650} &:= \frac{(3 + 6) \times 5}{(3 + 6) \times 50} \\ &:= \frac{3 \times 65}{3 \times 650} \\ &:= \frac{36 \times 5}{36 \times 50} \\ &:= \frac{3 \times (6 \times 5)}{3 \times 6 \times 50} \\ &:= \frac{(3^6) \times 5}{(3^6) \times 50} \\ \blacktriangleright \frac{365}{3942} &:= \frac{(3^6) \times 5}{3 \times ((9^4) \times 2)} \\ \blacktriangleright \frac{365}{4599} &:= \frac{(3 + 6) \times 5}{(4 + 59) \times 9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{365}{5475} &:= \frac{(3 + 6) \times 5}{(5 + 4) \times 75} \\ \blacktriangleright \frac{365}{8322} &:= \frac{(3 + 6) \times 5}{((8^3) \times 2) + 2} \\ \blacktriangleright \frac{365}{8760} &:= \frac{3 + (6 + 5)}{8 \times (7 \times (6 + 0))} \\ \blacktriangleright \frac{365}{9125} &:= \frac{(3 + 6) \times 5}{9 \times 125} \\ \blacktriangleright \frac{365}{9490} &:= \frac{(3 + 6) \times 5}{(9 + 4) \times 90} \\ \blacktriangleright \frac{365}{11899} &:= \frac{(3 + 6) \times 5}{(1 + (18 \times 9)) \times 9} \\ \blacktriangleright \frac{365}{12775} &:= \frac{3 \times (6 + 5)}{(1 + 2) \times (77 \times 5)} \\ &:= \frac{(3 + 6) \times 5}{(1 + 2) \times (7 \times 75)} \\ &:= \frac{3 + 6 + 5}{1 \times (2 \times (7 \times (7 \times 5)))} \\ &:= \frac{36 \times 5}{12 \times (7 \times 75)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{365}{13505} &:= \frac{3 + 6 + 5}{13 + 505} \\ \blacktriangleright \frac{365}{13797} &:= \frac{(3^6) \times 5}{1 \times ((3^7) \times (9 \times 7))} \\ \blacktriangleright \frac{365}{13870} &:= \frac{((3 \times 6) + 5)}{(1 + (3 + 870))} \\ \blacktriangleright \frac{365}{16425} &:= \frac{3 + 6 + 5}{((1 + (6 \times 4))^2) + 5} \\ \blacktriangleright \frac{365}{17155} &:= \frac{3 + 65}{1 \times (71 + (5^5))} \\ \blacktriangleright \frac{365}{18396} &:= \frac{3 \times (6 \times 5)}{(1 + 83) \times (9 \times 6)} \\ \blacktriangleright \frac{365}{18469} &:= \frac{(3 + 6) \times 5}{(1 + (8 \times 4)) \times 69} \\ \blacktriangleright \frac{365}{18834} &:= \frac{36 \times 5}{18 \times ((8^3) + 4)} \\ &:= \frac{3 \times (6 \times 5)}{(1 + 8) \times ((8^3) + 4)} \end{aligned}$$

### 3.265 Numerator 366

$$\begin{aligned} \blacktriangleright \frac{366}{427} &:= \frac{3 \times (6 + 6)}{(4 + 2) \times 7} \\ &:= \frac{36 + 6}{42 + 7} \\ \blacktriangleright \frac{366}{488} &:= \frac{36 + 6}{48 + 8} \end{aligned}$$

$$\begin{aligned} &:= \frac{3 + 6 + 6}{4 + 8 + 8} \\ &:= \frac{3 + 66}{4 + 88} \\ \blacktriangleright \frac{366}{549} &:= \frac{3 \times (6 + 6)}{5 + 49} \end{aligned}$$

$$\begin{aligned} &:= \frac{36 + 6}{54 + 9} \\ &:= \frac{(3 + 6) \times 6}{(5 + 4) \times 9} \\ \blacktriangleright \frac{366}{610} &:= \frac{3 \times (6 + 6)}{6 \times 10} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{366}{671} &:= \frac{36 + 6}{6 + 71} \\ \blacktriangleright \frac{366}{915} &:= \frac{(3 + 6) \times 6}{9 \times 15} \\ \blacktriangleright \frac{366}{976} &:= \frac{3 \times (6 + 6)}{(9 + 7) \times 6} \end{aligned}$$



$\blacktriangleright \frac{366}{1098} := \frac{3 \times (6+6)}{10+98}$	$:= \frac{(3+6) \times 6}{(2+7) \times 45}$	$\blacktriangleright \frac{366}{4575} := \frac{(3+6) \times 6}{(4+5) \times 75}$	$\blacktriangleright \frac{366}{12688} := \frac{3+6+6}{1 \times ((2^6) \times 8) + 8}$
$:= \frac{3+6+6}{109+8}$	$:= \frac{3 \times 6+6}{(2+7) \times (4 \times 5)}$	$\blacktriangleright \frac{366}{4758} := \frac{3 \times 6+6}{(4+(7 \times 5)) \times 8}$	$:= \frac{3 \times 6+6}{(1+(2 \times 6)) \times (8 \times 8)}$
$:= \frac{3 \times 6+6}{1 \times 09 \times 8}$	$\blacktriangleright \frac{366}{2928} := \frac{3 \times (6+6)}{2 \times (9 \times (2 \times 8))}$	$\blacktriangleright \frac{366}{5185} := \frac{3 \times (6+6)}{(5+1) \times 85}$	$\blacktriangleright \frac{366}{13237} := \frac{36+6}{(1+((3 \times 2)^3)) \times 7}$
$\blacktriangleright \frac{366}{1281} := \frac{3 \times 6+6}{1+(2+81)}$	$:= \frac{3 \times 6+6}{(2 \times 92)+8}$	$\blacktriangleright \frac{366}{5368} := \frac{3+6+6}{5 \times (36+8)}$	$\blacktriangleright \frac{366}{13298} := \frac{3+6+6}{1+(32 \times (9+8))}$
$\blacktriangleright \frac{366}{1342} := \frac{3+6+6}{13+42}$	$\blacktriangleright \frac{366}{2989} := \frac{3 \times 6+6}{2 \times (9+89)}$	$\blacktriangleright \frac{366}{5490} := \frac{(3+6) \times 6}{(5+4) \times 90}$	$\blacktriangleright \frac{366}{13542} := \frac{3+6+6}{13+542}$
$\blacktriangleright \frac{366}{1464} := \frac{3 \times 6+6}{1 \times (4 \times (6 \times 4))}$	$:= \frac{36 \times 6}{2 \times (98 \times 9)}$	$\blacktriangleright \frac{366}{6100} := \frac{3 \times (6+6)}{6 \times 100}$	$\blacktriangleright \frac{366}{13908} := \frac{3 \times 6+6}{1+(3+908)}$
$\blacktriangleright \frac{366}{1525} := \frac{3 \times (6+6)}{15 \times 2 \times 5}$	$\blacktriangleright \frac{366}{3294} := \frac{3 \times (6+6)}{(3^2) \times (9 \times 4)}$	$\blacktriangleright \frac{366}{6344} := \frac{3+6+6}{6^3+44}$	$\blacktriangleright \frac{366}{14640} := \frac{(3 \times 6)+6}{1 \times (4 \times (6 \times 40))}$
$\blacktriangleright \frac{366}{1586} := \frac{3+6+6}{1+(58+6)}$	$:= \frac{(3^6) \times 6}{3 \times (2 \times (9^4))}$	$\blacktriangleright \frac{366}{6771} := \frac{36+6}{6+771}$	$\blacktriangleright \frac{366}{14762} := \frac{3 \times (6 \times 6)}{1 \times (((4+7) \times 6)^2)}$
$\blacktriangleright \frac{366}{1830} := \frac{3 \times (6 \times 6)}{18 \times 30}$	$:= \frac{3 \times 6+6}{3 \times (2 \times (9 \times 4))}$	$\blacktriangleright \frac{366}{6832} := \frac{3 \times 6+6}{(6+8) \times 32}$	$\blacktriangleright \frac{366}{14945} := \frac{(3+6) \times 6}{1 \times (49 \times 45)}$
$:= \frac{(3+6) \times 6}{(1+8) \times 30}$	$\blacktriangleright \frac{366}{3355} := \frac{3 \times (6+6)}{33 \times (5+5)}$	$\blacktriangleright \frac{366}{7686} := \frac{3 \times 6+6}{(76+8) \times 6}$	$\blacktriangleright \frac{366}{14945} := \frac{3 \times 6+6}{1 \times (49 \times (4 \times 5))}$
$\blacktriangleright \frac{366}{1952} := \frac{3 \times (6+6)}{(1+95) \times 2}$	$:= \frac{3 \times 66}{33 \times 55}$	$\blacktriangleright \frac{366}{8235} := \frac{3 \times (6 \times 6)}{(8+2) \times (3^5)}$	$\blacktriangleright \frac{366}{15372} := \frac{3+6+6}{15 \times (3 \times (7 \times 2))}$
$:= \frac{3 \times (6 \times 6)}{(19+5)^2}$	$:= \frac{(3+6) \times 6}{3 \times (3 \times 55)}$	$\blacktriangleright \frac{366}{9150} := \frac{(3+6) \times 6}{9 \times 150}$	$:= \frac{36 \times 6}{(1+(5^3)) \times 72}$
$\blacktriangleright \frac{366}{2135} := \frac{36+6}{2+(1 \times (3^5))}$	$\blacktriangleright \frac{366}{3660} := \frac{(3^6) \times 6}{(3^6) \times 60}$	$\blacktriangleright \frac{366}{9760} := \frac{3 \times (6+6)}{(9+7) \times 60}$	$:= \frac{36+6}{1 \times ((5+37)^2)}$
$:= \frac{(3+6) \times 6}{21 \times (3 \times 5)}$	$:= \frac{3 \times 66}{3 \times 660}$	$\blacktriangleright \frac{366}{9882} := \frac{3 \times 6+6}{9 \times (8+(8^2))}$	$\blacktriangleright \frac{366}{16653} := \frac{3 \times (6 \times 6)}{1+((6+(6+5))^3)}$
$\blacktriangleright \frac{366}{2257} := \frac{36+6}{2+257}$	$:= \frac{3 \times (6 \times 6)}{3 \times (6 \times 60)}$	$\blacktriangleright \frac{366}{10980} := \frac{(3 \times 6)+6}{1 \times (0+(9 \times 80))}$	$\blacktriangleright \frac{366}{16836} := \frac{(3+6) \times 6}{(1+68) \times 36}$
$\blacktriangleright \frac{366}{2379} := \frac{(3+6) \times 6}{(2+37) \times 9}$	$:= \frac{(3+6) \times 6}{(3+6) \times 60}$	$\blacktriangleright \frac{366}{11163} := \frac{3 \times 6+6}{((1+(1+1))^6)+3}$	$:= \frac{3+6+6}{1+(683+6)}$
$\blacktriangleright \frac{366}{2440} := \frac{3 \times (6+6)}{(2+4) \times 40}$	$:= \frac{36 \times 6}{36 \times 60}$	$\blacktriangleright \frac{366}{11346} := \frac{36+6}{(((1+1) \times 3)^4)+6}$	$\blacktriangleright \frac{366}{17568} := \frac{3 \times (6+6)}{(1+(7 \times 5)) \times (6 \times 8)}$
$\blacktriangleright \frac{366}{2562} := \frac{3 \times (6+6)}{(2+5) \times (6^2)}$	$\blacktriangleright \frac{366}{3843} := \frac{(3^6) \times 6}{(3^8) \times (4+3)}$	$\blacktriangleright \frac{366}{11468} := \frac{3+6+6}{1+(1+468)}$	$\blacktriangleright \frac{366}{18788} := \frac{3 \times (6 \times 6)}{(1+8) \times (7 \times 88)}$
$\blacktriangleright \frac{366}{2684} := \frac{3+6+6}{26+84}$	$\blacktriangleright \frac{366}{3965} := \frac{3 \times (6 \times 6)}{39 \times (6 \times 5)}$	$\blacktriangleright \frac{366}{11956} := \frac{3 \times (6+6)}{(1+195) \times 6}$	$:= \frac{36 \times 6}{18 \times (7 \times 88)}$
$:= \frac{3+66}{2+(6 \times 84)}$	$\blacktriangleright \frac{366}{4270} := \frac{3 \times (6+6)}{(4+2) \times 70}$	$\blacktriangleright \frac{366}{12322} := \frac{3+66}{1+2322}$	
$\blacktriangleright \frac{366}{2745} := \frac{(3^6) \times 6}{((2+7)^4) \times 5}$	$\blacktriangleright \frac{366}{4514} := \frac{36+6}{4+514}$	$\blacktriangleright \frac{366}{12627} := \frac{3 \times 6+6}{12 \times (62+7)}$	



### 3.266 Numerator 367

$$\begin{aligned} \blacktriangleright \frac{367}{1835} &:= \frac{3 \times 6 + 7}{(1 + (8 \times 3)) \times 5} &:= \frac{36 \times 7}{36 \times 70} &\blacktriangleright \frac{367}{11744} &:= \frac{3 \times (6^7)}{((1 + 17) \times 4)^4} &\blacktriangleright \frac{367}{13579} &:= \frac{3 + 6 + 7}{13 + 579} \\ &:= \frac{3 \times (6 \times 7)}{18 \times 35} &:= \frac{3 \times (6 \times 7)}{3 \times (6 \times 70)} &&:= \frac{3 + 6 + 7}{(1 + (1^7)) \times 4^4} &\blacktriangleright \frac{367}{13946} &:= \frac{3 \times 6 + 7}{1 + (3 + 946)} \\ &:= \frac{(3 + 6) \times 7}{(1 + 8) \times 35} &:= \frac{(3 + 6) \times 7}{(3 + 6) \times 70} &\blacktriangleright \frac{367}{12478} &:= \frac{3 \times (6 + 7)}{(1 + (2^4)) \times 78} &\blacktriangleright \frac{367}{17616} &:= \frac{3 + 6 + 7}{1 + (761 + 6)} \\ \blacktriangleright \frac{367}{2936} &:= \frac{3 + 67}{2 + (93 \times 6)} &\blacktriangleright \frac{367}{5138} &:= \frac{3 + 6 + 7}{((5 + 1)^3) \times 8} &\blacktriangleright \frac{367}{12845} &:= \frac{3 + 6 + 7}{1 \times (28 \times (4 \times 5))} \\ \blacktriangleright \frac{367}{3670} &:= \frac{3 \times 67}{3 \times 670} &\blacktriangleright \frac{367}{5872} &:= \frac{3 \times 6 + 7}{5 \times (8 + 72)} &\blacktriangleright \frac{367}{13212} &:= \frac{3 + 6 + 7}{1 \times ((3 + 21)^2)} \\ &:= \frac{(3^6) \times 7}{(3^6) \times 70} &\blacktriangleright \frac{367}{9175} &:= \frac{(3 + 6) \times 7}{9 \times 175} \end{aligned}$$

### 3.267 Numerator 368

$$\begin{aligned} \blacktriangleright \frac{368}{690} &:= \frac{36 \times 8}{6 \times 90} &\blacktriangleright \frac{368}{3312} &:= \frac{36 + 8}{33 \times 12} &:= \frac{(3^6) \times 8}{(6 + (6 \times 2))^4} &\blacktriangleright \frac{368}{13984} &:= \frac{3 \times (6 + 8)}{(1 + 398) \times 4} \\ \blacktriangleright \frac{368}{920} &:= \frac{(3 + 6) \times 8}{9 \times 20} &\blacktriangleright \frac{368}{3404} &:= \frac{36 + 8}{3 + 404} &&:= \frac{3 \times 6 + 8}{1 + (3 + 984)} \\ \blacktriangleright \frac{368}{1012} &:= \frac{36 + 8}{(10 + 1)^2} &\blacktriangleright \frac{368}{3450} &:= \frac{3 \times (6 \times 8)}{3 \times 450} &\blacktriangleright \frac{368}{6808} &:= \frac{36 + 8}{6 + 808} &\blacktriangleright \frac{368}{14352} &:= \frac{3 + 68}{(14^3) + 5^2} \\ \blacktriangleright \frac{368}{1242} &:= \frac{(3 + 6) \times 8}{1 + 242} &\blacktriangleright \frac{368}{3450} &:= \frac{3 \times (6 \times 8)}{3 \times 450} &\blacktriangleright \frac{368}{6900} &:= \frac{36 \times 8}{6 \times 900} &\blacktriangleright \frac{368}{14720} &:= \frac{(3 + 6) \times 8}{1 \times (4 \times 720)} \\ \blacktriangleright \frac{368}{1288} &:= \frac{3 \times 6 + 8}{1 + (2 + 88)} &\blacktriangleright \frac{368}{3519} &:= \frac{3 \times (6 \times 8)}{3 \times (51 \times 9)} &\blacktriangleright \frac{368}{9200} &:= \frac{(3 + 6) \times 8}{9 \times 200} &\blacktriangleright \frac{368}{15456} &:= \frac{(3 + 6) \times 8}{1 \times (54 \times 56)} \\ \blacktriangleright \frac{368}{1472} &:= \frac{(3 + 6) \times 8}{1 \times (4 \times 72)} &\blacktriangleright \frac{368}{3680} &:= \frac{36 \times 8}{36 \times 80} &\blacktriangleright \frac{368}{9315} &:= \frac{3 \times (6 \times 8)}{(9^3 \times 1) \times 5} &\blacktriangleright \frac{368}{16376} &:= \frac{3 \times 68}{(1 + ((6^3) \times 7)) \times 6} \\ \blacktriangleright \frac{368}{1840} &:= \frac{(3 + 6) \times 8}{(1 + 8) \times 40} &&:= \frac{(3 + 6) \times 8}{(3 + 6) \times 80} &\blacktriangleright \frac{368}{11132} &:= \frac{36 + 8}{11^{1^3+2}} &\blacktriangleright \frac{368}{16928} &:= \frac{3 \times (6 + 8)}{1 \times (69 \times 28)} \\ &:= \frac{3 \times (6 \times 8)}{18 \times 40} &&:= \frac{(3^6) \times 8}{(3^6) \times 80} &\blacktriangleright \frac{368}{12236} &:= \frac{36 + 8}{1 + (2 \times (2 + (3^6)))} &\blacktriangleright \frac{368}{17664} &:= \frac{3 + 6 \times 8}{17 \times (6 \times (6 \times 4))} \\ &:= \frac{3 + (6 + 8)}{1 + (84 + 0)} &&:= \frac{3 \times (6 \times 8)}{3 \times (6 \times 80)} &\blacktriangleright \frac{368}{12696} &:= \frac{3 \times (6 \times 8)}{12 \times (69 \times 6)} &&:= \frac{3 + 6 + 8}{17 \times ((6 + 6) \times 4)} \\ \blacktriangleright \frac{368}{2484} &:= \frac{(3 + 6) \times 8}{2 + 484} &&:= \frac{3 \times 68}{3 \times 680} &\blacktriangleright \frac{368}{1296} &:= \frac{3 \times (6 \times 8)}{12 \times (69 \times 6)} &&:= \frac{36 + 8}{(1 + 7) \times (66 \times 4)} \\ \blacktriangleright \frac{368}{2576} &:= \frac{3 \times (6 + 8)}{(2 + 5) \times (7 \times 6)} &\blacktriangleright \frac{368}{3726} &:= \frac{(3 + 6) \times 8}{3 + 726} &&:= \frac{36 + 8}{(1 + 32) \times 48} &\blacktriangleright \frac{368}{18032} &:= \frac{3 \times (6 \times 8)}{(1 + (80 + 3))^2} \\ \blacktriangleright \frac{368}{2760} &:= \frac{(3 + 6) \times 8}{(2 + 7) \times 60} &\blacktriangleright \frac{368}{4968} &:= \frac{(3 + 6) \times 8}{4 + 968} &&:= \frac{36 + 8}{(1 + 32) \times 48} &\blacktriangleright \frac{368}{18676} &:= \frac{(3 + 6) \times 8}{(1 + 86) \times (7 \times 6)} \\ \blacktriangleright \frac{368}{2760} &:= \frac{(3 + 6) \times 8}{(2 + 7) \times 60} &\blacktriangleright \frac{368}{6624} &:= \frac{36 \times 8}{((6 \times 6)^2) \times 4} &\blacktriangleright \frac{368}{13616} &:= \frac{3 + 6 + 8}{13 + 616} \end{aligned}$$

### 3.268 Numerator 369

$\blacktriangleright \frac{369}{451} := \frac{3 \times (6+9)}{4+51}$	$:= \frac{3+6+9}{1+(84+5)}$	$\blacktriangleright \frac{369}{3362} := \frac{3+6+9}{((3^3) \times 6)+2}$	$\blacktriangleright \frac{369}{6150} := \frac{3+(6+9)}{6 \times (1 \times 50)}$
$\blacktriangleright \frac{369}{492} := \frac{3+69}{4+92}$	$\blacktriangleright \frac{369}{1968} := \frac{(3+6) \times 9}{1 \times (9 \times (6 \times 8))}$	$\blacktriangleright \frac{369}{3485} := \frac{3 \times 6+9}{(3+48) \times 5}$	$\blacktriangleright \frac{369}{6396} := \frac{(3+6) \times 9}{6 \times (39 \times 6)}$
$\blacktriangleright \frac{369}{615} := \frac{3+6+9}{6 \times 1 \times 5}$	$\blacktriangleright \frac{369}{2050} := \frac{3+(6+9)}{2 \times (0+50)}$	$\blacktriangleright \frac{369}{3690} := \frac{(3^6) \times 9}{(3^6) \times 90}$	$:= \frac{3+6+9}{6^3+96}$
$\blacktriangleright \frac{369}{820} := \frac{3+69}{8 \times 20}$	$\blacktriangleright \frac{369}{2214} := \frac{3 \times 6+9}{2 \times ((2+1)^4)}$	$:= \frac{3 \times (6 \times 9)}{3 \times (6 \times 90)}$	$\blacktriangleright \frac{369}{7175} := \frac{3 \times 6+9}{7 \times (1 \times 75)}$
$\blacktriangleright \frac{369}{1230} := \frac{3+(6+9)}{1 \times (2 \times 30)}$	$\blacktriangleright \frac{369}{2296} := \frac{3+6+9}{2 \times (2+(9 \times 6))}$	$:= \frac{36 \times 9}{36 \times 90}$	$\blacktriangleright \frac{369}{8200} := \frac{3+69}{8 \times 200}$
$:= \frac{(3 \times 6)+9}{(1+2) \times 30}$	$\blacktriangleright \frac{369}{2460} := \frac{3+69}{2 \times (4 \times 60)}$	$:= \frac{3 \times 69}{3 \times 690}$	$\blacktriangleright \frac{369}{9225} := \frac{(3+6) \times 9}{9 \times 225}$
$\blacktriangleright \frac{369}{1312} := \frac{3+6+9}{(1+31) \times 2}$	$\blacktriangleright \frac{369}{2583} := \frac{3+6+9}{(2+(5 \times 8)) \times 3}$	$:= \frac{(3+6) \times 9}{(3+6) \times 90}$	$:= \frac{3+6+9}{9 \times (2 \times 25)}$
$\blacktriangleright \frac{369}{1353} := \frac{3+6+9}{13+53}$	$\blacktriangleright \frac{369}{2624} := \frac{3+69}{(2^6) \times (2 \times 4)}$	$\blacktriangleright \frac{369}{3895} := \frac{3 \times (6 \times 9)}{38 \times 9 \times 5}$	$\blacktriangleright \frac{369}{9922} := \frac{(3+6) \times 9}{99 \times 22}$
$\blacktriangleright \frac{369}{1435} := \frac{3 \times (6+9)}{(1+4) \times 35}$	$:= \frac{(3+6) \times 9}{((2 \times 6)^2) \times 4}$	$\blacktriangleright \frac{369}{3936} := \frac{3+69}{39+3^6}$	$\blacktriangleright \frac{369}{9963} := \frac{3 \times 6+9}{9 \times (9 \times (6+3))}$
$:= \frac{3+6+9}{1+((4^3)+5)}$	$:= \frac{3+6+9}{(2 \times 62)+4}$	$\blacktriangleright \frac{369}{4232} := \frac{3^6+9}{(4 \times 23)^2}$	$\blacktriangleright \frac{369}{10250} := \frac{3+(6+9)}{(10^2) \times (5+0)}$
$\blacktriangleright \frac{369}{1476} := \frac{3+69}{(1+47) \times 6}$	$:= \frac{3 \times 6+9}{2 \times (6 \times (2^4))}$	$\blacktriangleright \frac{369}{4378} := \frac{3^6+9}{(4 \times (3^7))+8}$	$\blacktriangleright \frac{369}{10865} := \frac{3+6+9}{10+(8 \times 65)}$
$:= \frac{3+6+9}{(1+(4+7)) \times 6}$	$\blacktriangleright \frac{369}{2665} := \frac{3+69}{(2+6) \times 65}$	$\blacktriangleright \frac{369}{4428} := \frac{3 \times (6 \times 9)}{(44^2)+8}$	$\blacktriangleright \frac{369}{10935} := \frac{3^6+9}{10 \times (9 \times (3^5))}$
$\blacktriangleright \frac{369}{1681} := \frac{3+6+9}{1^6+81}$	$\blacktriangleright \frac{369}{2788} := \frac{3+6+9}{(2+(7+8)) \times 8}$	$\blacktriangleright \frac{369}{4551} := \frac{3 \times (6+9)}{4+551}$	$\blacktriangleright \frac{369}{11275} := \frac{3+6+9}{(1+1) \times 275}$
$\blacktriangleright \frac{369}{1763} := \frac{3 \times 6+9}{(1+(7 \times 6)) \times 3}$	$\blacktriangleright \frac{369}{3075} := \frac{3 \times 6+9}{3 \times (075)}$	$\blacktriangleright \frac{369}{4879} := \frac{3 \times 6+9}{(4 \times 87)+9}$	$\blacktriangleright \frac{369}{11562} := \frac{3+6+9}{1+(1+562)}$
$\blacktriangleright \frac{369}{1845} := \frac{(3^6) \times 9}{((1+8)^4) \times 5}$	$\blacktriangleright \frac{369}{3280} := \frac{3 \times (6+9)}{(3+2) \times 80}$	$\blacktriangleright \frac{369}{5125} := \frac{3 \times (6+9)}{5 \times 125}$	$\blacktriangleright \frac{369}{11726} := \frac{3 \times 6+9}{11 \times (72+6)}$
$:= \frac{3 \times (6 \times 9)}{18 \times 45}$	$:= \frac{(3+6) \times 9}{(3^2) \times 80}$	$\blacktriangleright \frac{369}{5248} := \frac{3 \times (6+9)}{5 \times ((2^4) \times 8)}$	$\blacktriangleright \frac{369}{11767} := \frac{3 \times 6+9}{(117+6) \times 7}$
$:= \frac{3+69}{1 \times (8 \times 45)}$	$\blacktriangleright \frac{369}{3321} := \frac{(3+6) \times 9}{3^{3 \times 2 \times 1}}$	$\blacktriangleright \frac{369}{5535} := \frac{3 \times (6 \times 9)}{(5+5) \times (3^5)}$	$\blacktriangleright \frac{369}{11808} := \frac{3 \times (6+9)}{1 \times (180 \times 8)}$
$:= \frac{(3+6) \times 9}{(1+8) \times 45}$	$:= \frac{3 \times 6+9}{3^{3+2 \times 1}}$	$:= \frac{3+6+9}{5+(53 \times 5)}$	$\blacktriangleright \frac{369}{11972} := \frac{3+6+9}{((1+1)^9)+72}$

$\blacktriangleright \frac{369}{12288} := \frac{3^6+9}{12 \times (2^8 \times 8)}$	$:= \frac{3 \times 6+9}{(1+3^4) \times (4+8)}$	$:= \frac{3+(6+9)}{(1+(4+7)) \times 60}$	$\blacktriangleright \frac{369}{16388} := \frac{3^6+9}{16^3 \times 8+8}$
$\blacktriangleright \frac{369}{12300} := \frac{3+(6+9)}{1 \times (2 \times 300)}$	$\blacktriangleright \frac{369}{13489} := \frac{3+6+9}{1+((3^4 \times 8)+9)}$	$\blacktriangleright \frac{369}{15293} := \frac{3+6+9}{15+(2+(9^3))}$	$\blacktriangleright \frac{369}{17425} := \frac{3+6+9}{(1+7) \times 425}$
$:= \frac{(3 \times 6)+9}{(1+2) \times 300}$	$\blacktriangleright \frac{369}{13653} := \frac{3+6+9}{13+653}$	$\blacktriangleright \frac{369}{15375} := \frac{(3+6) \times 9}{15 \times (3 \times 75)}$	$\blacktriangleright \frac{369}{17835} := \frac{(3+6) \times 9}{1 \times 783 \times 5}$
$\blacktriangleright \frac{369}{12423} := \frac{3+6+9}{1+2423}$	$\blacktriangleright \frac{369}{13735} := \frac{3 \times 6+9}{1 \times (((3+7)^3)+5)}$	$:= \frac{3 \times (6+9)}{1 \times (5 \times 375)}$	$\blacktriangleright \frac{369}{18368} := \frac{(3+6) \times 9}{(1+83) \times 6 \times 8}$
$\blacktriangleright \frac{369}{12546} := \frac{3 \times (6+9)}{(1+254) \times 6}$	$\blacktriangleright \frac{369}{13776} := \frac{3+(6 \times 9)}{(1+3) \times (7 \times 76)}$	$:= \frac{3 \times 6+9}{1 \times (5 \times (3 \times 75))}$	$\blacktriangleright \frac{369}{18432} := \frac{3^6+9}{1 \times 8^4 \times 3^2}$
$:= \frac{3+6+9}{12 \times (5+46)}$	$\blacktriangleright \frac{369}{13899} := \frac{3 \times 6+9}{((13 \times 8)+9) \times 9}$	$:= \frac{3+6+9}{15 \times ((3+7) \times 5)}$	$\blacktriangleright \frac{369}{18459} := \frac{3^6+9}{(1+8^4+5) \times 9}$
$\blacktriangleright \frac{369}{13120} := \frac{3+(6+9)}{(1+31) \times 20}$	$\blacktriangleright \frac{369}{14063} := \frac{3+6+9}{14^{0 \times 6+3}}$	$\blacktriangleright \frac{369}{15564} := \frac{3^6+9}{(((1+5)^5)+6) \times 4}$	$\blacktriangleright \frac{369}{18468} := \frac{3^6+9}{(1+8) \times ((4^6)+8)}$
$\blacktriangleright \frac{369}{13325} := \frac{3 \times 6+9}{1 \times (3 \times 325)}$	$\blacktriangleright \frac{369}{14350} := \frac{3 \times (6+9)}{(1+4) \times 350}$	$\blacktriangleright \frac{369}{15744} := \frac{3+6+9}{1 \times ((5+7) \times (4^4))}$	
$\blacktriangleright \frac{369}{13366} := \frac{3 \times 6+9}{(1+((3^3) \times 6)) \times 6}$	$\blacktriangleright \frac{369}{14555} := \frac{(3+6) \times 9}{(14 \times 5) + (5^5)}$	$\blacktriangleright \frac{369}{16072} := \frac{3+6+9}{16 \times 07^2}$	
$\blacktriangleright \frac{369}{13448} := \frac{3+6+9}{(1+3^4) \times (4 \times 8)}$	$\blacktriangleright \frac{369}{14760} := \frac{3+6+9}{(1+47) \times 60}$	$\blacktriangleright \frac{369}{16236} := \frac{3+6+9}{1+62+3^6}$	

### 3.269 Numerator 370

$\blacktriangleright \frac{370}{407} := \frac{3+7+0}{4+07}$	$\blacktriangleright \frac{370}{814} := \frac{3+7+0}{8+14}$	$\blacktriangleright \frac{370}{1628} := \frac{3+7+0}{1 \times ((6^2)+8)}$	$\blacktriangleright \frac{370}{2701} := \frac{3+7+0}{2+70+1}$
$\blacktriangleright \frac{370}{444} := \frac{3+7+0}{4+4+4}$	$\blacktriangleright \frac{370}{888} := \frac{3+7+0}{8+8+8}$	$\blacktriangleright \frac{370}{1739} := \frac{3+7+0}{1+(7+39)}$	$\blacktriangleright \frac{370}{2849} := \frac{3+7+0}{28+49}$
$\blacktriangleright \frac{370}{481} := \frac{3+7+0}{4+8+1}$	$\blacktriangleright \frac{370}{999} := \frac{3+7+0}{9+9+9}$	$\blacktriangleright \frac{370}{1776} := \frac{3+7+0}{((1^7)+7) \times 6}$	$\blacktriangleright \frac{370}{2997} := \frac{3+7+0}{(2 \times 9) + (9 \times 7)}$
$\blacktriangleright \frac{370}{518} := \frac{3+7+0}{5+1+8}$	$\blacktriangleright \frac{370}{1036} := \frac{3+7+0}{10+(3 \times 6)}$	$\blacktriangleright \frac{370}{2035} := \frac{3+7+0}{20+35}$	$\blacktriangleright \frac{370}{3145} := \frac{3+7+0}{(3+14) \times 5}$
$\blacktriangleright \frac{370}{555} := \frac{3+7+0}{5+5+5}$	$\blacktriangleright \frac{370}{1221} := \frac{3+7+0}{12+21}$	$\blacktriangleright \frac{370}{2257} := \frac{3+7+0}{2+2+57}$	$\blacktriangleright \frac{370}{3182} := \frac{3+7+0}{3+(1+82)}$
$\blacktriangleright \frac{370}{592} := \frac{3+7+0}{5+9+2}$	$\blacktriangleright \frac{370}{1258} := \frac{3+7+0}{1+(25+8)}$	$\blacktriangleright \frac{370}{2294} := \frac{3+7+0}{2 \times 29+4}$	$\blacktriangleright \frac{370}{3256} := \frac{3+7+0}{32+56}$
$\blacktriangleright \frac{370}{629} := \frac{3+7+0}{6+2+9}$	$\blacktriangleright \frac{370}{1295} := \frac{3+7+0}{1+29+5}$	$\blacktriangleright \frac{370}{2442} := \frac{3+7+0}{2+(4 \times (4^2))}$	$\blacktriangleright \frac{370}{3589} := \frac{3+7+0}{3+(5+89)}$
$\blacktriangleright \frac{370}{666} := \frac{3+7+0}{6+6+6}$	$\blacktriangleright \frac{370}{1332} := \frac{3+7+0}{1+(3+32)}$	$\blacktriangleright \frac{370}{2627} := \frac{3+7+0}{2+62+7}$	$\blacktriangleright \frac{370}{3663} := \frac{3+7+0}{36+63}$
$\blacktriangleright \frac{370}{777} := \frac{3+7+0}{7+7+7}$	$\blacktriangleright \frac{370}{1517} := \frac{3+7+0}{1+(5 \times (1+7))}$	$\blacktriangleright \frac{370}{2664} := \frac{3+7+0}{2+6+64}$	$\blacktriangleright \frac{370}{3848} := \frac{3+7+0}{(3 \times (8 \times 4))+8}$

$\blacktriangleright \frac{370}{3959} := \frac{3+7+0}{3+(95+9)}$	$\blacktriangleright \frac{370}{6993} := \frac{3+7+0}{((6 \times 9)+9) \times 3}$	$\blacktriangleright \frac{370}{13579} := \frac{3+7+0}{1+357+9}$	$\blacktriangleright \frac{370}{16317} := \frac{3+7+0}{1 \times (63 \times (1 \times 7))}$
$\blacktriangleright \frac{370}{3996} := \frac{3+7+0}{3+9+96}$	$\blacktriangleright \frac{370}{7252} := \frac{3+7+0}{(7+(2+5))^2}$	$\blacktriangleright \frac{370}{13616} := \frac{3+7+0}{1+361+6}$	$\blacktriangleright \frac{370}{16428} := \frac{3+7+0}{16+428}$
$\blacktriangleright \frac{370}{4107} := \frac{3+7+0}{4+107}$	$\blacktriangleright \frac{370}{8214} := \frac{3+7+0}{8+214}$	$\blacktriangleright \frac{370}{13653} := \frac{3+7+0}{1+365+3}$	$\blacktriangleright \frac{370}{16687} := \frac{3+7+0}{1+6 \times (68+7)}$
$\blacktriangleright \frac{370}{4329} := \frac{3+7+0}{(4+(3^2)) \times 9}$	$\blacktriangleright \frac{370}{1184} := \frac{3+7+0}{1 \times (1 \times (8 \times 4))}$	$\blacktriangleright \frac{370}{13727} := \frac{3+7+0}{(1+(3+(7^2))) \times 7}$	$\blacktriangleright \frac{370}{17353} := \frac{3+7+0}{1+7^3+5^3}$
$\blacktriangleright \frac{370}{4477} := \frac{3+7+0}{44+77}$	$\blacktriangleright \frac{370}{11766} := \frac{3+7+0}{(11+(7 \times 6)) \times 6}$	$\blacktriangleright \frac{370}{13986} := \frac{3+7+0}{1 \times (3 \times (9 \times (8+6)))}$	$\blacktriangleright \frac{370}{17464} := \frac{3+7+0}{1+7+464}$
$\blacktriangleright \frac{370}{4699} := \frac{3+7+0}{46+9 \times 9}$	$\blacktriangleright \frac{370}{12321} := \frac{3+7+0}{12+321}$	$\blacktriangleright \frac{370}{14319} := \frac{3+7+0}{1 \times (43 \times (1 \times 9))}$	$\blacktriangleright \frac{370}{17649} := \frac{3+7+0}{(1+(7+6) \times 4) \times 9}$
$\blacktriangleright \frac{370}{4884} := \frac{3+7+0}{48+84}$	$\blacktriangleright \frac{370}{12432} := \frac{3 \times 70}{(12 \times (4+3))^2}$	$\blacktriangleright \frac{370}{14578} := \frac{3+7+0}{1 \times (4+(5 \times 78))}$	$\blacktriangleright \frac{370}{18278} := \frac{3+(7+0)}{(18 \times 27)+8}$
$\blacktriangleright \frac{370}{5291} := \frac{3+7+0}{52+91}$	$\blacktriangleright \frac{370}{12876} := \frac{3+7+0}{1 \times ((2+(8 \times 7)) \times 6)}$	$\blacktriangleright \frac{370}{14985} := \frac{3+7+0}{((1+49) \times 8)+5}$	$\blacktriangleright \frac{370}{18907} := \frac{3+(7+0)}{(1+8 \times (9+0)) \times 7}$
$\blacktriangleright \frac{370}{5513} := \frac{3 \times 70}{(5^5)+1+3}$	$\blacktriangleright \frac{370}{13357} := \frac{3+7+0}{1+(3+357)}$	$\blacktriangleright \frac{370}{15577} := \frac{3+7+0}{1+(5 \times ((5+7) \times 7))}$	
$\blacktriangleright \frac{370}{5698} := \frac{3+7+0}{56+98}$	$\quad \quad \quad := \frac{3 \times 70}{133 \times 57}$	$\blacktriangleright \frac{370}{15688} := \frac{3+7+0}{1 \times ((5+(6 \times 8)) \times 8)}$	

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$\blacktriangleright \frac{371}{424} := \frac{3 \times (7 \times 1)}{4 \times (2+4)}$	$\blacktriangleright \frac{371}{1272} := \frac{3 \times (7 \times 1)}{1^2 \times 72}$	$\blacktriangleright \frac{371}{1749} := \frac{3 \times (7 \times 1)}{1 \times ((7+4) \times 9)}$	$\blacktriangleright \frac{371}{2597} := \frac{37+1}{259+7}$
$\blacktriangleright \frac{371}{742} := \frac{37+1}{74+2}$	$\blacktriangleright \frac{371}{1325} := \frac{3 \times (7 \times 1)}{1 \times (3 \times 25)}$	$\blacktriangleright \frac{371}{1855} := \frac{37+1}{185+5}$	$\quad \quad \quad := \frac{3+7 \times 1}{2+(5+(9 \times 7))}$
$\quad \quad \quad := \frac{3+7+1}{(7+4) \times 2}$	$\blacktriangleright \frac{371}{1378} := \frac{3 \times (7 \times 1)}{1^3 \times 78}$	$\quad \quad \quad := \frac{3+7 \times 1}{((1+8) \times 5)+5}$	$\blacktriangleright \frac{371}{2756} := \frac{3 \times (7 \times 1)}{(2 \times 75)+6}$
$\quad \quad \quad := \frac{3 \times (7 \times 1)}{7 \times (4+2)}$	$\blacktriangleright \frac{371}{1484} := \frac{37+1}{148+4}$	$\quad \quad \quad := \frac{3+7+1}{1^8 \times 55}$	$\blacktriangleright \frac{371}{2915} := \frac{3 \times (7 \times 1)}{(2+9) \times 15}$
$\quad \quad \quad := \frac{3+71}{74 \times 2}$	$\quad \quad \quad := \frac{3+7+1}{((1+4) \times 8)+4}$	$\blacktriangleright \frac{371}{2226} := \frac{37+1}{2+226}$	$\blacktriangleright \frac{371}{2968} := \frac{37+1}{296+8}$
$\blacktriangleright \frac{371}{1060} := \frac{3 \times (7 \times 1)}{1 \times (0+60)}$	$\quad \quad \quad := \frac{3 \times (7 \times 1)}{1^4 \times 84}$	$\quad \quad \quad := \frac{3 \times 7+1}{2 \times (2+(2^6))}$	$\quad \quad \quad := \frac{3 \times (7+1)}{((2 \times 9)+6) \times 8}$
$\blacktriangleright \frac{371}{1113} := \frac{37+1}{1+113}$	$\quad \quad \quad := \frac{3 \times 7+1}{1 \times (4+84)}$	$\quad \quad \quad := \frac{3 \times (7+1)}{(2+22) \times 6}$	$\blacktriangleright \frac{371}{3286} := \frac{3 \times (7 \times 1)}{(3+28) \times 6}$
$\quad \quad \quad := \frac{3+7+1}{1 \times (11 \times 3)}$	$\blacktriangleright \frac{371}{1590} := \frac{3 \times (7 \times 1)}{1^5 \times 90}$	$\blacktriangleright \frac{371}{2332} := \frac{3 \times (7 \times 1)}{2 \times (33 \times 2)}$	$\blacktriangleright \frac{371}{3339} := \frac{37+1}{3+339}$
$\blacktriangleright \frac{371}{1166} := \frac{3 \times (7 \times 1)}{1 \times (1 \times 66)}$	$\blacktriangleright \frac{371}{1696} := \frac{3 \times (7 \times 1)}{(1+(6+9)) \times 6}$	$\blacktriangleright \frac{371}{2544} := \frac{3 \times (7 \times 1)}{((2^5)+4) \times 4}$	$\quad \quad \quad := \frac{3+7 \times 1}{3 \times (3+(3 \times 9))}$

$\frac{371}{3710} := \frac{(3^7)+1}{(3^{3 \times 3})+9}$	$\frac{371}{6678} := \frac{37+1}{6+678}$	$\frac{371}{11660} := \frac{3 \times (7 \times 1)}{1 \times (1 \times 660)}$	$\frac{371}{13780} := \frac{(3 \times (7 \times 1))}{((1^3) \times 780)}$
$\frac{371}{3710} := \frac{3^7 \times 1}{(3^7) \times 10}$	$:= \frac{3+7 \times 1}{(6+6) \times (7+8)}$	$\frac{371}{12243} := \frac{3 \times (7+1)}{12 \times (2+(4^3))}$	$\frac{371}{13992} := \frac{3 \times (7 \times 1)}{(1+3) \times (99 \times 2)}$
$:= \frac{37 \times 1}{37 \times 10}$	$\frac{371}{6943} := \frac{3 \times (7 \times 1)}{6+(9 \times 43)}$	$\frac{371}{12349} := \frac{3 \times (7 \times 1)}{1+(2 \times 349)}$	$\frac{371}{14098} := \frac{3+7+1}{1+(409+8)}$
$:= \frac{3+7 \times 1}{(3+7) \times 10}$	$\frac{371}{7420} := \frac{3+7+1}{(7+4) \times 20}$	$\frac{371}{12720} := \frac{3 \times (7 \times 1)}{1^2 \times 720}$	$\frac{371}{14840} := \frac{3 \times (7^1)}{1^4 \times 840}$
$:= \frac{3 \times (7 \times 1)}{3 \times (7 \times 10)}$	$:= \frac{3+71}{74 \times 20}$	$\frac{371}{12826} := \frac{3 \times (7 \times 1)}{((1+(2+8))^2) \times 6}$	$:= \frac{3 \times 7+1}{(14+8) \times 40}$
$:= \frac{3 \times 71}{3 \times 710}$	$\frac{371}{7791} := \frac{37+1}{7+791}$	$\frac{371}{12932} := \frac{3 \times (7 \times 1)}{1+(2+((9 \times 3)^2))}$	$\frac{371}{15264} := \frac{3 \times (7 \times 1)}{((1+5)^2) \times (6 \times 4)}$
$\frac{371}{4081} := \frac{3+7+1}{40+81}$	$:= \frac{3 \times (7 \times 1)}{7 \times (7 \times (9 \times 1))}$	$\frac{371}{12985} := \frac{3 \times (7+1)}{(12+9) \times (8 \times 5)}$	$\frac{371}{15582} := \frac{3 \times (7 \times 1)}{(1+(55 \times 8)) \times 2}$
$\frac{371}{4240} := \frac{3 \times (7 \times 1)}{(4+2) \times 40}$	$\frac{371}{8904} := \frac{3^7 \times 1}{8 \times (9^{04})}$	$\frac{371}{13250} := \frac{3 \times (7 \times 1)}{1 \times (3 \times 250)}$	$\frac{371}{15953} := \frac{3+7+1}{1+(59 \times (5+3))}$
$\frac{371}{4452} := \frac{37+1}{4+452}$	$:= \frac{37+1}{8+904}$	$\frac{371}{13356} := \frac{3+7 \times 1}{1+(3+356)}$	$\frac{371}{16695} := \frac{3 \times 7+1}{(16+6) \times 9 \times 5}$
$\frac{371}{5565} := \frac{37+1}{5+565}$	$\frac{371}{10388} := \frac{37+1}{(10^3)+(8 \times 8)}$	$\frac{371}{13515} := \frac{3 \times (7 \times 1)}{1 \times (3 \times (51 \times 5))}$	$:= \frac{3+7 \times 1}{1 \times (6 \times ((6+9) \times 5))}$
$:= \frac{3 \times 7+1}{5+(5 \times 65)}$	$\frac{371}{10600} := \frac{3 \times (7 \times 1)}{1 \times (0+600)}$	$\frac{371}{13568} := \frac{3 \times (7 \times 1)}{(1+(3 \times 5)) \times (6 \times 8)}$	$:= \frac{37 \times 1}{(1+(6 \times 6)) \times 9 \times 5}$
$\frac{371}{6095} := \frac{3 \times (7 \times 1)}{(60+9) \times 5}$	$\frac{371}{11130} := \frac{3+7+1}{1 \times (11 \times 30)}$	$\frac{371}{13727} := \frac{3+7+1}{((13+7)^2)+7}$	
$\frac{371}{6307} := \frac{3+7+1}{(6 \times 30)+7}$			

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$\frac{372}{465} := \frac{3+(7+2)}{4+6+5}$	$\frac{372}{744} := \frac{37+2}{74+4}$	$:= \frac{3+(7^2)}{1 \times (39 \times 5)}$	$\frac{372}{1550} := \frac{3+(7+2)}{1^5 \times 50}$
$\frac{372}{496} := \frac{3+72}{4+96}$	$\frac{372}{837} := \frac{(3+7) \times 2}{8+37}$	$\frac{372}{1488} := \frac{37+2}{148+8}$	$\frac{372}{1674} := \frac{(3+7) \times 2}{16+74}$
$\frac{372}{527} := \frac{3+(7+2)}{5 \times 2+7}$	$\frac{372}{1023} := \frac{3+(7+2)}{10+23}$	$:= \frac{3+(7+2)}{((1+4) \times 8)+8}$	$\frac{372}{1736} := \frac{3+72}{1+((7^3)+6)}$
$\frac{372}{558} := \frac{3 \times (7 \times 2)}{5+58}$	$\frac{372}{1116} := \frac{37+2}{1+116}$	$:= \frac{3+(7 \times 2)}{1 \times (4+8 \times 8)}$	$:= \frac{(3 \times 7)^2}{1 \times ((7^3) \times 6)}$
$:= \frac{3+(7+2)}{5+(5+8)}$	$\frac{372}{1240} := \frac{3+(7+2)}{1^2 \times 40}$	$:= \frac{(3+7) \times 2}{(1+4) \times (8+8)}$	$:= \frac{3 \times (7+2)}{1 \times (7 \times (3 \times 6))}$
$\frac{372}{682} := \frac{3+(7+2)}{6+(8 \times 2)}$	$\frac{372}{1395} := \frac{3+(7+2)}{1+(39+5)}$	$:= \frac{3 \times 7+2}{1 \times (4+88)}$	$\frac{372}{1860} := \frac{3+(7+2)}{1^8 \times 60}$

$\frac{372}{18 \times 60} := \frac{3 \times 72}{18 \times 60}$	$\frac{372}{3 \times (3 \times (4 + 8))} := \frac{3 + (7 + 2)}{3 \times (3 \times (4 + 8))}$	$\frac{372}{6758} := \frac{3 + (7 + 2)}{(6 \times (7 \times 5)) + 8}$	$\frac{372}{12524} := \frac{3 + 72}{1 + 2524}$
$\frac{372}{1953} := \frac{3 + (7 + 2)}{1 + (9 + 53)}$	$\frac{372}{3 \times (3 + 48)} := \frac{3 + (7 \times 2)}{3 \times (3 + 48)}$	$\frac{372}{6975} := \frac{3 \times 72}{6 \times (9 \times 75)}$	$:= \frac{3 + (7 + 2)}{(1 + ((2 \times 5)^2)) \times 4}$
$\frac{372}{1984} := \frac{3^{7+2}}{(1 + (9 + 8))^4}$	$\frac{372}{3 \times (3^4 \times 8)} := \frac{3 \times 72}{3 \times (3^4 \times 8)}$	$\frac{372}{7533} := \frac{(3 + 7)^2}{75 \times (3^3)}$	$\frac{372}{12896} := \frac{3 \times (7 + 2)}{12 \times ((8 \times 9) + 6)}$
$\frac{372}{2046} := \frac{3 + (7 + 2)}{20 + 46}$	$\frac{372}{3720} := \frac{3 \times (7 \times 2)}{3 \times (7 \times 20)}$	$\frac{372}{7812} := \frac{37 + 2}{7 + 812}$	$\frac{372}{13392} := \frac{3 + (7 + 2)}{1 \times (3 \times ((3 + 9)^2))}$
$\frac{372}{2232} := \frac{37 + 2}{2 + 232}$	$:= \frac{(3 + 7) \times 2}{(3 + 7) \times 20}$	$:= \frac{3 \times (7 + 2)}{7 \times ((8 + 1)^2)}$	$:= \frac{3 + (7 \times 2)}{(1 + 33) \times (9 \times 2)}$
$:= \frac{3 + (7 + 2)}{2 \times ((2 \times 3)^2)}$	$:= \frac{(3^7) \times 2}{(3^7) \times 20}$	$\frac{372}{7936} := \frac{3 \times (7 + 2)}{(7 + 9) \times 36}$	$:= \frac{(3^7) \times 2}{(1 + 3) \times ((3^9) \times 2)}$
$\frac{372}{2294} := \frac{3 + (7 + 2)}{2 + (2 \times (9 \times 4))}$	$:= \frac{3 \times 72}{3 \times 720}$	$\frac{372}{8184} := \frac{3 + (7 + 2)}{8 \times (1 + (8 \times 4))}$	$:= \frac{3 \times 7 + 2}{1 \times (3 \times (3 \times 92))}$
$\frac{372}{2325} := \frac{(3 + 7) \times 2}{(23 + 2) \times 5}$	$:= \frac{37 \times 2}{37 \times 20}$	$\frac{372}{8928} := \frac{37 + 2}{8 + 928}$	$:= \frac{3 \times (7 + 2)}{(1 + 3) \times (3 \times (9^2))}$
$\frac{372}{2356} := \frac{3 + (7 + 2)}{(2 \times 35) + 6}$	$\frac{372}{3968} := \frac{3 \times 72}{3 \times (96 \times 8)}$	$:= \frac{3 \times 72}{8 \times ((9^2) \times 8)}$	$:= \frac{3 + (7^2)}{13 \times ((3 + 9)^2)}$
$\frac{372}{2542} := \frac{3 + (7 + 2)}{2 + (5 \times (4^2))}$	$\frac{372}{4092} := \frac{3 + (7 + 2)}{40 + 92}$	$\frac{372}{9114} := \frac{3 + (7^2)}{91 \times 14}$	$\frac{372}{13423} := \frac{3 + (7 + 2)}{1 + (((3 \times 4)^2) \times 3)}$
$\frac{372}{2573} := \frac{3 + (7 + 2)}{2 \times 5 + 73}$	$\frac{372}{4464} := \frac{37 + 2}{4 + 464}$	$\frac{372}{9672} := \frac{3 \times (7 + 2)}{9 \times (6 + 72)}$	$\frac{372}{13485} := \frac{(3 + 7) \times 2}{(1 + (3 \times 48)) \times 5}$
$\frac{372}{2697} := \frac{(3 + 7) \times 2}{(2 \times 69) + 7}$	$\frac{372}{4743} := \frac{3 + (7 + 2)}{(47 + 4) \times 3}$	$\frac{372}{10323} := \frac{3 + (7 + 2)}{10 + 323}$	$\frac{372}{13702} := \frac{3 + (7 + 2)}{1 + ((3 \times (7 + 0))^2)}$
$\frac{372}{2728} := \frac{3 + (7 + 2)}{(2 + (7 + 2)) \times 8}$	$\frac{372}{4929} := \frac{(3 + 7) \times 2}{4 + (9 \times 29)}$	$\frac{372}{10695} := \frac{3 + (7 + 2)}{1 \times 069 \times 5}$	$\frac{372}{13950} := \frac{(3 + (7 + 2))}{((1^3) \times (9 \times 50))}$
$:= \frac{3 \times (7 + 2)}{2 + (7 \times 28)}$	$\frac{372}{5115} := \frac{(3 + 7) \times 2}{5 \times (11 \times 5)}$	$:= \frac{(3 + 7) \times 2}{(106 + 9) \times 5}$	$:= \frac{(3 + (7^2))}{(1 \times (39 \times 50))}$
$\frac{372}{2883} := \frac{3 + (7 + 2)}{2 + (8 + 83)}$	$\frac{372}{5580} := \frac{37 + 2}{5 + 580}$	$\frac{372}{11253} := \frac{(3 + 7) \times 2}{11 \times (2 + 53)}$	$\frac{372}{14229} := \frac{(3 + 7) \times 2}{(1 + (42 \times 2)) \times 9}$
$\frac{372}{2976} := \frac{3 \times (7 + 2)}{(29 + 7) \times 6}$	$:= \frac{3 \times (7 + 2)}{5 + (5 \times 80)}$	$\frac{372}{11625} := \frac{(3 + 7) \times 2}{1 \times (1 \times 625)}$	$\frac{372}{14694} := \frac{3 + (7 + 2)}{1 + (469 + 4)}$
$\frac{372}{3038} := \frac{3 + (7 + 2)}{(30 \times 3) + 8}$	$\frac{372}{6355} := \frac{3 + (7 + 2)}{(6 + 35) \times 5}$	$:= \frac{3 + (7^2)}{1 \times 1625}$	$\frac{372}{14725} := \frac{3 + (7 + 2)}{(1 + (47 \times 2)) \times 5}$
$\frac{372}{3069} := \frac{3 + (7 + 2)}{30 + 69}$	$\frac{372}{6541} := \frac{3 + (7 + 2)}{6 + (5 \times 41)}$	$\frac{372}{11935} := \frac{3 + (7 + 2)}{(1 + (1 + 9)) \times 35}$	$\frac{372}{14973} := \frac{3 + (7 + 2)}{(14 + 9) \times (7 \times 3)}$
$\frac{372}{3255} := \frac{3 + (7 + 2)}{3 \times ((2 + 5) \times 5)}$	$\frac{372}{6572} := \frac{3 + (7 + 2)}{(6 \times (5 \times 7)) + 2}$	$\frac{372}{12183} := \frac{(3 + 7) \times 2}{1 + (218 \times 3)}$	$\frac{372}{15128} := \frac{3 + (7 + 2)}{(1 + (5 \times 12)) \times 8}$
$:= \frac{(3 + 7) \times 2}{(3 + 2^5) \times 5}$	$\frac{372}{6696} := \frac{37 + 2}{6 + 696}$	$\frac{372}{12276} := \frac{3 + (7 + 2)}{12 \times (27 + 6)}$	$\frac{372}{15376} := \frac{3 \times (7 + 2)}{(1 + (5 \times 37)) \times 6}$
$\frac{372}{3348} := \frac{37 + 2}{3 + 348}$	$:= \frac{(3 + 7) \times 2}{6 \times (6 + (9 \times 6))}$	$\frac{372}{12400} := \frac{3 + (7 + 2)}{1^2 \times 400}$	$\frac{372}{15624} := \frac{3 \times (7 \times 2)}{((15 + 6)^2) \times 4}$



$$\begin{aligned} & := \frac{3+(7+2)}{(15+6) \times 24} \\ \blacktriangleright \frac{372}{15872} & := \frac{(3 \times 7)^2}{(1+5) \times ((8 \times 7)^2)} \end{aligned} \quad \blacktriangleright \frac{372}{15996} := \frac{3+(7+2)}{1 \times ((5+(9 \times 9)) \times 6)} \quad \blacktriangleright \frac{372}{18755} := \frac{3+(7+2)}{1 \times ((8 \times 75) + 5)}$$

$$\blacktriangleright \frac{372}{18135} := \frac{3+(7+2)}{(1+8) \times (13 \times 5)} \quad \blacktriangleright \frac{372}{18848} := \frac{3+(7+2)}{(((1+8) \times 8) + 4) \times 8}$$

### 3.272 Numerator 373

$$\begin{aligned} \blacktriangleright \frac{373}{746} & := \frac{37+3}{74+6} & := \frac{37+3}{2+238} & \blacktriangleright \frac{373}{5595} & := \frac{37+3}{5+595} & \blacktriangleright \frac{373}{12309} & := \frac{3 \times (7 \times 3)}{(1+230) \times 9} \\ \blacktriangleright \frac{373}{1119} & := \frac{(3^7) \times 3}{(1+(1+1))^9} & \blacktriangleright \frac{373}{2984} & := \frac{3+7+3}{2+(98+4)} & & := \frac{3 \times (7+3)}{(5+5) \times 9 \times 5} & \blacktriangleright \frac{373}{13428} & := \frac{3+73}{1 \times (342 \times 8)} \\ & := \frac{37+3}{1+119} & \blacktriangleright \frac{373}{3357} & := \frac{37+3}{3+357} & \blacktriangleright \frac{373}{6341} & := \frac{3+7+3}{6^3+4+1} & & := \frac{3 \times (7 \times 3)}{1 \times (3^4 \times 28)} \\ \blacktriangleright \frac{373}{1492} & := \frac{3+7+3}{1+(49+2)} & \blacktriangleright \frac{373}{3730} & := \frac{(3^7) \times 3}{(3^7) \times 30} & \blacktriangleright \frac{373}{6714} & := \frac{37+3}{6+714} & \blacktriangleright \frac{373}{14920} & := \frac{3 \times (7 \times 3)}{14 \times (9 \times 20)} \\ & := \frac{3+(7 \times 3)}{1 \times (4+92)} & & := \frac{3 \times 73}{3 \times 730} & \blacktriangleright \frac{373}{7833} & := \frac{37+3}{7+833} & \blacktriangleright \frac{373}{15293} & := \frac{3+7+3}{1+(529+3)} \\ & := \frac{3 \times (7 \times 3)}{14 \times (9 \times 2)} & & := \frac{37 \times 3}{37 \times 30} & & := \frac{3+(7 \times 3)}{7 \times (8 \times (3 \times 3))} & \blacktriangleright \frac{373}{15666} & := \frac{3+7+3}{(15 \times (6 \times 6)) + 6} \\ \blacktriangleright \frac{373}{1865} & := \frac{3+7+3}{1^8 \times 65} & & := \frac{3 \times (7+3)}{(3+7) \times 30} & \blacktriangleright \frac{373}{8952} & := \frac{37+3}{8+952} & & \\ & := \frac{3+(7 \times 3)}{(18+6) \times 5} & & := \frac{3 \times (7 \times 3)}{3 \times (7 \times 30)} & & := \frac{3 \times (7+3)}{8 \times (9 \times (5 \times 2))} & & \\ \blacktriangleright \frac{373}{2238} & := \frac{3+7+3}{2+(2 \times 38)} & \blacktriangleright \frac{373}{4476} & := \frac{37+3}{4+476} & \blacktriangleright \frac{373}{9698} & := \frac{3+(7 \times 3)}{(9+69) \times 8} & & \end{aligned}$$

### 3.273 Numerator 374

$$\begin{aligned} \blacktriangleright \frac{374}{748} & := \frac{37+4}{74+8} & := \frac{3+7+4}{1+(49+6)} & \blacktriangleright \frac{374}{2244} & := \frac{37+4}{2+244} & & := \frac{3+7+4}{3 \times (36+6)} \\ \blacktriangleright \frac{374}{918} & := \frac{3 \times (7+4)}{9 \times (1+8)} & & := \frac{3 \times 7+4}{1 \times (4+96)} & \blacktriangleright \frac{374}{2516} & := \frac{3+74}{2+516} & \blacktriangleright \frac{374}{3553} & := \frac{3+7+4}{3+(5+(5^3))} \\ \blacktriangleright \frac{374}{952} & := \frac{3+74}{(9+5)^2} & \blacktriangleright \frac{374}{1632} & := \frac{3 \times (7+4)}{16 \times (3^2)} & \blacktriangleright \frac{374}{2754} & := \frac{3 \times (7+4)}{27 \times (5+4)} & \blacktriangleright \frac{374}{3672} & := \frac{3 \times (7+4)}{36 \times (7+2)} \\ \blacktriangleright \frac{374}{1122} & := \frac{37+4}{1+122} & \blacktriangleright \frac{374}{1836} & := \frac{3 \times (7+4)}{18 \times (3+6)} & \blacktriangleright \frac{374}{2856} & := \frac{3 \times (7+4)}{(2+(8 \times 5)) \times 6} & \blacktriangleright \frac{374}{3740} & := \frac{37 \times 4}{37 \times 40} \\ \blacktriangleright \frac{374}{1258} & := \frac{3+74}{1+258} & \blacktriangleright \frac{374}{1870} & := \frac{3+(7+4)}{1^8 \times 70} & \blacktriangleright \frac{374}{2992} & := \frac{3 \times 7+4}{2+(99 \times 2)} & & := \frac{(3+7) \times 4}{(3+7) \times 40} \\ \blacktriangleright \frac{374}{1496} & := \frac{3 \times (7+4)}{(14 \times 9) + 6} & \blacktriangleright \frac{374}{2057} & := \frac{3+7+4}{20+57} & \blacktriangleright \frac{374}{3366} & := \frac{37+4}{3+366} & & := \frac{(3^7) \times 4}{(3^7) \times 40} \end{aligned}$$



$\frac{374}{3774} := \frac{3 \times (7 \times 4)}{3 \times (7 \times 40)}$	$\frac{374}{5168} := \frac{3 \times (7+4)}{(51+6) \times 8}$	$\frac{374}{7854} := \frac{37+4}{7+854}$	$\frac{374}{15895} := \frac{3+7+4}{1+(589+5)}$
$\frac{374}{3842} := \frac{3 \times 74}{3 \times 740}$	$\frac{374}{5610} := \frac{37+4}{5+610}$	$\frac{374}{8976} := \frac{37+4}{8+976}$	$\frac{374}{16184} := \frac{3 \times (7+4)}{(16+1) \times 84}$
$\frac{374}{3774} := \frac{3+74}{3+774}$	$\frac{374}{6324} := \frac{3+74}{6+((3 \times 2)^4)}$	$\frac{374}{11968} := \frac{3+7+4}{(1+(1+(9 \times 6))) \times 8}$	$\frac{374}{16456} := \frac{3+7+4}{(1+(6+4)) \times 56}$
$\frac{374}{3842} := \frac{3 \times (7+4)}{3+(8 \times 42)}$	$\frac{374}{6732} := \frac{37+4}{6+732}$	$\frac{374}{12342} := \frac{3 \times (7+4)}{(1+((2^3) \times 4))^2}$	$\frac{374}{16456} := \frac{37+4}{164 \times (5+6)}$
$\frac{374}{3927} := \frac{3+7+4}{(3+(9 \times 2)) \times 7}$	$\frac{374}{6732} := \frac{3+7+4}{6 \times (7 \times (3 \times 2))}$	$\frac{374}{12529} := \frac{3+7+4}{1^2+(52 \times 9)}$	
$\frac{374}{4488} := \frac{37+4}{4+488}$	$\frac{374}{6732} := \frac{3 \times 7+4}{6 \times (73+2)}$	$\frac{374}{15062} := \frac{3+74}{1+(50 \times 62)}$	
$\frac{374}{4590} := \frac{3 \times (7+4)}{45 \times (9+0)}$	$\frac{374}{7616} := \frac{3 \times (7+4)}{7 \times (6 \times 16)}$	$\frac{374}{15232} := \frac{3+74}{(1+(52+3))^2}$	

### 3.274 Numerator 375

$\frac{375}{625} := \frac{3 \times (7+5)}{6 \times 2 \times 5}$	$\frac{375}{1775} := \frac{3+7+5}{1+((7+7) \times 5)}$	$\frac{375}{1775} := \frac{3 \times (7+5)}{(3^3) \times (7+5)}$	$\frac{375}{1775} := \frac{37 \times 5}{37 \times 50}$
$\frac{375}{825} := \frac{3+7+5}{8+25}$	$\frac{375}{1875} := \frac{3+7+5}{1 \times ((8+7) \times 5)}$	$\frac{375}{1875} := \frac{3+(7 \times 5)}{337+5}$	$\frac{375}{3875} := \frac{3+7+5}{((3 \times 8)+7) \times 5}$
$\frac{375}{1125} := \frac{37+5}{1+125}$	$\frac{375}{1995} := \frac{(3+7) \times 5}{19 \times (9+5)}$	$\frac{375}{1995} := \frac{3 \times 7 \times 5}{(3^3) \times 7 \times 5}$	$\frac{375}{4375} := \frac{3 \times (7+5)}{4 \times (3 \times (7 \times 5))}$
$\frac{375}{1215} := \frac{3 \times 75}{(1+2)^{1+5}}$	$\frac{375}{2175} := \frac{3+7+5}{2+(17 \times 5)}$	$\frac{375}{2175} := \frac{37+5}{3+375}$	$\frac{375}{4500} := \frac{37+5}{4+500}$
$\frac{375}{1250} := \frac{3+(7+5)}{1^2 \times 50}$	$\frac{375}{2250} := \frac{37+5}{2+250}$	$\frac{375}{2250} := \frac{(3+7) \times 5}{(3+3) \times 75}$	$\frac{375}{4875} := \frac{3+7+5}{((4 \times 8)+7) \times 5}$
$\frac{375}{1350} := \frac{3+(7+5)}{1+(3+50)}$	$\frac{375}{2475} := \frac{3+7+5}{(2 \times 47)+5}$	$\frac{375}{2475} := \frac{3 \times 7+5}{3 \times (3+75)}$	$\frac{375}{5625} := \frac{37+5}{5+625}$
$\frac{375}{1375} := \frac{3+7+5}{(1+(3+7)) \times 5}$	$\frac{375}{2500} := \frac{3+(7+5)}{2 \times (50+0)}$	$\frac{375}{2500} := \frac{3 \times (7^5)}{(3^3) \times (7^5)}$	$\frac{375}{5625} := \frac{(3+7) \times 5}{5 \times (6 \times 25)}$
$\frac{375}{1575} := \frac{3+7+5}{1+(57+5)}$	$\frac{375}{2625} := \frac{3 \times 7+5}{2+((6^2) \times 5)}$	$\frac{375}{3625} := \frac{3+75}{3^6+25}$	$\frac{375}{5725} := \frac{3+7+5}{5+(7 \times (2^5))}$
$\frac{375}{1575} := \frac{(3+7) \times 5}{(1+5) \times 7 \times 5}$	$\frac{375}{2775} := \frac{3 \times 7 \times 5}{2+775}$	$\frac{375}{3750} := \frac{3 \times 75}{3 \times 750}$	$\frac{375}{5875} := \frac{3+7+5}{((5 \times 8)+7) \times 5}$
$\frac{375}{1625} := \frac{3+7+5}{(1+(6 \times 2)) \times 5}$	$\frac{375}{2875} := \frac{3+7+5}{((2 \times 8)+7) \times 5}$	$\frac{375}{3750} := \frac{3 \times 7 \times 5}{3 \times (7 \times 50)}$	$\frac{375}{6125} := \frac{3+7+5}{((6+1)^2) \times 5}$
$\frac{375}{1650} := \frac{3+(7+5)}{1+(65+0)}$	$\frac{375}{2950} := \frac{3+(7+5)}{2 \times (9+50)}$	$\frac{375}{3750} := \frac{(3+7) \times 5}{(3+7) \times 50}$	$\frac{375}{6125} := \frac{3 \times (7^5)}{(6+1)^{2+5}}$
$\frac{375}{1725} := \frac{3+7+5}{((1+7)^2)+5}$	$\frac{375}{3375} := \frac{3 \times 75}{(3^3) \times 75}$	$\frac{375}{3375} := \frac{(3^7) \times 5}{(3^7) \times 50}$	$\frac{375}{6250} := \frac{3 \times (7+5)}{6 \times (2 \times 50)}$

$\blacktriangleright \frac{375}{6425} := \frac{3+7+5}{(6 \times 42) + 5}$	$\blacktriangleright \frac{375}{10945} := \frac{3 \times 75}{1 + 09^4 + 5}$	$\blacktriangleright \frac{375}{13625} := \frac{3+7+5}{(1 + (3 \times (6^2))) \times 5}$	$\blacktriangleright \frac{375}{16275} := \frac{(3+7) \times 5}{1 \times (62 \times (7 \times 5))}$
$\blacktriangleright \frac{375}{6750} := \frac{37+5}{6+750}$	$\blacktriangleright \frac{375}{11375} := \frac{3+7+5}{1 \times (13 \times (7 \times 5))}$	$\blacktriangleright \frac{375}{13750} := \frac{(3+(7+5))}{((1+(3+7)) \times 50)}$	$\blacktriangleright \frac{375}{16575} := \frac{3+7+5}{1+(657+5)}$
$\blacktriangleright \frac{375}{6845} := \frac{3 \times 75}{6 + ((8^4) + 5)}$	$\blacktriangleright \frac{375}{11675} := \frac{3+7+5}{(11 \times (6 \times 7)) + 5}$	$\blacktriangleright \frac{375}{13875} := \frac{3+7+5}{((13 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{375}{16625} := \frac{3+7+5}{(1 + (66 \times 2)) \times 5}$
$\blacktriangleright \frac{375}{6875} := \frac{3+7+5}{((6 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{375}{11875} := \frac{3+7+5}{((11 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{375}{14650} := \frac{3 \times (7 \times 5)}{1 + ((4^6) + (5 + 0))}$	$\blacktriangleright \frac{375}{16875} := \frac{3+7+5}{((16 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{375}{7875} := \frac{37+5}{7+875}$	$\blacktriangleright \frac{375}{12225} := \frac{3+7+5}{1 \times ((22^2) + 5)}$	$\blacktriangleright \frac{375}{14675} := \frac{3 \times 7 \times 5}{1 + ((4^6) + (7 + 5))}$	$\blacktriangleright \frac{375}{17325} := \frac{3+7+5}{((1 + (7^3)) \times 2) + 5}$
$\quad := \frac{3+7+5}{(7 + (8 \times 7)) \times 5}$	$\blacktriangleright \frac{375}{12500} := \frac{3+(7+5)}{1^2 \times 500}$	$\blacktriangleright \frac{375}{14875} := \frac{3+7+5}{((14 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{375}{17875} := \frac{3+7+5}{((17 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{375}{8325} := \frac{3+7+5}{8+325}$	$\blacktriangleright \frac{375}{12525} := \frac{3+7+5}{1 + (((2 \times 5)^2) \times 5)}$	$\blacktriangleright \frac{375}{15625} := \frac{3 \times 75}{15 \times 625}$	$\blacktriangleright \frac{375}{18375} := \frac{3 \times 75}{(18 + (3^7)) \times 5}$
$\blacktriangleright \frac{375}{8875} := \frac{3+7+5}{((8 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{375}{12625} := \frac{3+75}{1+2625}$	$\quad := \frac{3+7+5}{1^5 \times 625}$	$\quad := \frac{3+7+5}{(18+3) \times 7 \times 5}$
$\blacktriangleright \frac{375}{9375} := \frac{3 \times (7+5)}{(9+3) \times 75}$	$\blacktriangleright \frac{375}{12825} := \frac{3+7+5}{1 + (2 \times (8 \times (2^5)))}$	$\blacktriangleright \frac{375}{15875} := \frac{3+7+5}{((15 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{375}{18875} := \frac{3+(7+5)}{((18 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{375}{9875} := \frac{3+7+5}{((9 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{375}{12875} := \frac{3+7+5}{((12 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{375}{16075} := \frac{3 \times 7 \times 5}{1 + (60 \times 75)}$	
$\blacktriangleright \frac{375}{10875} := \frac{3+7+5}{1 \times 087 \times 5}$	$\blacktriangleright \frac{375}{12950} := \frac{3+(7+5)}{1 + ((2^9) + (5 + 0))}$		

### 3.275 Numerator 376

$\blacktriangleright \frac{376}{423} := \frac{3+7+6}{(4+2) \times 3}$	$\blacktriangleright \frac{376}{1551} := \frac{3+7+6}{15+51}$	$\blacktriangleright \frac{376}{1974} := \frac{3+7+6}{1+(9+74)}$	$\blacktriangleright \frac{376}{3525} := \frac{3+7+6}{3 \times (5 \times (2 \times 5))}$
$\blacktriangleright \frac{376}{517} := \frac{3+7+6}{5+17}$	$\blacktriangleright \frac{376}{1598} := \frac{3+7+6}{1+(59+8)}$	$\blacktriangleright \frac{376}{2068} := \frac{3+7+6}{20+68}$	$\blacktriangleright \frac{376}{3760} := \frac{(3^7) \times 6}{(3^7) \times 60}$
$\blacktriangleright \frac{376}{752} := \frac{3+7+6}{7+5^2}$	$\quad := \frac{(3+7) \times 6}{15 \times (9+8)}$	$\blacktriangleright \frac{376}{2256} := \frac{37+6}{2+256}$	$\quad := \frac{3 \times 76}{3 \times 760}$
$\blacktriangleright \frac{376}{1034} := \frac{3+7+6}{10+34}$	$\blacktriangleright \frac{376}{1645} := \frac{3+7+6}{1+(64+5)}$	$\quad := \frac{3 \times 7+6}{(2+25) \times 6}$	$\quad := \frac{37 \times 6}{37 \times 60}$
$\blacktriangleright \frac{376}{1128} := \frac{37+6}{1+128}$	$\blacktriangleright \frac{376}{1692} := \frac{3+7+6}{1+(69+2)}$	$\blacktriangleright \frac{376}{2397} := \frac{3+7+6}{2+(3+97)}$	$\quad := \frac{(3+7) \times 6}{(3+7) \times 60}$
$\blacktriangleright \frac{376}{1269} := \frac{3+7+6}{1^2 \times (6 \times 9)}$	$\quad := \frac{3 \times (7 \times 6)}{(1+6) \times (9^2)}$	$\blacktriangleright \frac{376}{2585} := \frac{3+7+6}{25+85}$	$\quad := \frac{3 \times (7 \times 6)}{3 \times (7 \times 60)}$
$\blacktriangleright \frac{376}{1457} := \frac{3+7+6}{1+(4+57)}$	$\blacktriangleright \frac{376}{1880} := \frac{3+(7+6)}{1^8 \times 80}$	$\blacktriangleright \frac{376}{2961} := \frac{3+7+6}{2 \times (9 \times (6+1))}$	$\blacktriangleright \frac{376}{4230} := \frac{3+(7+6)}{(4+2) \times 30}$
$\blacktriangleright \frac{376}{1504} := \frac{3 \times (7 \times 6)}{1 \times 504}$	$\blacktriangleright \frac{376}{1927} := \frac{3+7+6}{1+(9 \times (2+7))}$	$\blacktriangleright \frac{376}{3384} := \frac{37+6}{3+384}$	$\blacktriangleright \frac{376}{4512} := \frac{37+6}{4+512}$

$\frac{376}{10434} := \frac{3 + (7 \times 6)}{10 + 434}$	$\frac{376}{10528} := \frac{(3+7) \times 6}{105 \times (2 \times 8)}$	$\frac{376}{13536} := \frac{3+7+6}{(1 + (3 \times 5)) \times 36}$	$\frac{376}{16544} := \frac{(3+7) \times 6}{165 \times 4 \times 4}$
$\frac{376}{5217} := \frac{3+7+6}{5 + 217}$	$\frac{376}{10575} := \frac{3+7+6}{(1+05) \times 75}$	$\frac{376}{13959} := \frac{3+7+6}{(13 \times (9 \times 5)) + 9}$	$\frac{376}{17249} := \frac{3+7+6}{1 + (724+9)}$
$\frac{376}{5640} := \frac{37+6}{5+640}$	$\frac{376}{12032} := \frac{3+7+6}{1 \times (2^{03^2})}$	$\frac{376}{14617} := \frac{3+7+6}{1 + (4+617)}$	$\frac{376}{17296} := \frac{3+7+6}{1 + (729+6)}$
$\frac{376}{6016} := \frac{(3+7) \times 6}{60 \times 16}$	$\frac{376}{12690} := \frac{3+(7+6)}{1^2 \times (6 \times 90)}$	$\frac{376}{15651} := \frac{3+7+6}{15+651}$	$\frac{376}{17343} := \frac{3+7+6}{1 + (734+3)}$
$\frac{376}{6768} := \frac{37+6}{6+768}$	$\frac{376}{12784} := \frac{3+7+6}{1 \times (((2^7) + 8) \times 4)}$	$\frac{376}{15792} := \frac{3+(7 \times 6)}{15 \times (7 \times (9 \times 2))}$	$\frac{376}{17954} := \frac{3+7+6}{((1+7) \times 95) + 4}$
$\frac{376}{7896} := \frac{37+6}{7+896}$	$\frac{376}{12925} := \frac{3+7+6}{((12 \times 9) + 2) \times 5}$	$\frac{376}{16262} := \frac{3+7+6}{16 + (26^2)}$	$\frac{376}{18048} := \frac{3+(7 \times 6)}{180 \times (4+8)}$
$\frac{376}{9024} := \frac{(3+7) \times 6}{90 \times 2^4}$	$\frac{376}{13395} := \frac{3+7+6}{1 \times ((3+3) \times 95)}$		

### 3.276 Numerator 377

$\frac{377}{754} := \frac{(3+7) \times 7}{7 \times 5 \times 4}$	$\frac{377}{3393} := \frac{37+7}{3+393}$	$\frac{377}{6264} := \frac{3+(7 \times 7)}{(6^2) \times (6 \times 4)}$	$\frac{377}{14210} := \frac{3+(7 \times 7)}{(14^2) \times 10}$
$\frac{377}{435} := \frac{3+(7 \times 7)}{4 \times (3 \times 5)}$	$\frac{377}{3770} := \frac{37 \times 7}{37 \times 70}$	$\frac{377}{6786} := \frac{37+7}{6+786}$	$\frac{377}{14500} := \frac{3+(7 \times 7)}{1 \times (4 \times 500)}$
$\frac{377}{1131} := \frac{37+7}{1+131}$	$\frac{377}{1160} := \frac{(3+7) \times 7}{(3+7) \times 70}$	$\frac{377}{7540} := \frac{3 \times 7 + 7}{6 \times (78+6)}$	$\frac{377}{15254} := \frac{3+(7 \times 7)}{(1+525) \times 4}$
$\frac{377}{1218} := \frac{3+(7 \times 7)}{1 \times (21 \times 8)}$	$\frac{377}{1421} := \frac{3 \times 77}{3 \times 770}$	$\frac{377}{11600} := \frac{(3+7) \times 7}{7 \times (5 \times 40)}$	$\frac{377}{16588} := \frac{(3+7) \times 7}{(1+6) \times (5 \times 88)}$
$\frac{377}{1450} := \frac{(3^7) \times 7}{(3^7) \times 70}$	$\frac{377}{1450} := \frac{3+(7 \times 7)}{1 \times (4 \times 50)}$	$\frac{377}{7917} := \frac{37+7}{7+917}$	$\frac{377}{16588} := \frac{3 \times (7+7)}{(16+5) \times 88}$
$\frac{377}{1566} := \frac{3 \times (7 \times 7)}{3 \times (7 \times 70)}$	$\frac{377}{1421} := \frac{3 \times (7 \times 7)}{14^{2 \times 1}}$	$\frac{377}{11600} := \frac{3+(7 \times 7)}{1 \times 1600}$	$\frac{377}{16965} := \frac{3 \times (7+7)}{(1+6) \times (9 \times (6 \times 5))}$
$\frac{377}{1827} := \frac{3+(7 \times 7)}{1 \times (4 \times 50)}$	$\frac{377}{1450} := \frac{3+(7 \times 7)}{1 \times (4 \times 50)}$	$\frac{377}{11687} := \frac{3 \times 7 + 7}{(116+8) \times 7}$	$\frac{377}{17632} := \frac{3+(7 \times 7)}{1 \times (76 \times 32)}$
$\frac{377}{1885} := \frac{3+(7 \times 7)}{(1+5) \times (6 \times 6)}$	$\frac{377}{1566} := \frac{3+(7 \times 7)}{(1+5) \times (6 \times 6)}$	$\frac{377}{12064} := \frac{3 \times (7+7)}{(1+20) \times 64}$	$\frac{377}{18096} := \frac{3+7+7}{1+(809+6)}$
$\frac{377}{2262} := \frac{3+(7 \times 7)}{18 \times (2 \times 7)}$	$\frac{377}{1827} := \frac{3+(7 \times 7)}{18 \times (2 \times 7)}$	$\frac{377}{12180} := \frac{3+(7 \times 7)}{1 \times (21 \times 80)}$	$\frac{377}{18473} := \frac{3+7+7}{1^8 \times (4 \times (7^3))}$
$\frac{377}{2349} := \frac{3+7+7}{(1+(8+8)) \times 5}$	$\frac{377}{1885} := \frac{3+7+7}{(1+(8+8)) \times 5}$	$\frac{377}{13572} := \frac{(3+7) \times 7}{1 \times (35 \times 72)}$	$\frac{377}{18473} := \frac{3 \times 77}{(1+(8 \times 4)) \times (7^3)}$
$\frac{377}{2262} := \frac{37+7}{2+262}$	$\frac{377}{2262} := \frac{37+7}{2+262}$	$\frac{377}{5278} := \frac{(3+7) \times 7}{1 \times (35 \times 72)}$	
$\frac{377}{2349} := \frac{3+(7 \times 7)}{(2+34) \times 9}$	$\frac{377}{5278} := \frac{3 \times 7 + 7}{(5+2) \times (7 \times 8)}$	$\frac{377}{5278} := \frac{3+(7 \times 7)}{13 \times ((5+7)^2)}$	
	$\frac{377}{5655} := \frac{37+7}{5+655}$		

### 3.277 Numerator 378

$\blacktriangleright \frac{378}{392} := \frac{3+78}{3+(9^2)}$	$\blacktriangleright \frac{378}{1596} := \frac{3+7+8}{1+(5 \times (9+6))}$	$\blacktriangleright \frac{378}{2880} := \frac{3 \times (7 \times 8)}{2 \times (8 \times 80)}$	$\blacktriangleright \frac{378}{4500} := \frac{3 \times (7 \times 8)}{4 \times 500}$
$\blacktriangleright \frac{378}{450} := \frac{3 \times (7 \times 8)}{4 \times 50}$	$\blacktriangleright \frac{378}{1638} := \frac{3+78}{((1+6)^3)+8}$	$\blacktriangleright \frac{378}{2898} := \frac{3+7+8}{2+8 \times (9+8)}$	$\blacktriangleright \frac{378}{4536} := \frac{3 \times (7+8)}{4+536}$
$\blacktriangleright \frac{378}{546} := \frac{3+7+8}{(5 \times 4)+6}$	$\blacktriangleright \frac{378}{1680} := \frac{3+(7+8)}{1^6 \times 80}$	$\blacktriangleright \frac{378}{3150} := \frac{3+(7+8)}{3 \times (1 \times 50)}$	$\blacktriangleright \frac{378}{4872} := \frac{3 \times (7+8)}{4+(8 \times 72)}$
$\blacktriangleright \frac{378}{648} := \frac{3 \times (7 \times 8)}{6 \times 48}$	$\blacktriangleright \frac{378}{1722} := \frac{3+7+8}{1+((7+2)^2)}$	$\blacktriangleright \frac{378}{3276} := \frac{3 \times (7+8)}{(3 \times (2^7))+6}$	$:= \frac{3+7+8}{4 \times ((8 \times 7)+2)}$
$\blacktriangleright \frac{378}{651} := \frac{3+7+8}{6 \times 5+1}$	$\blacktriangleright \frac{378}{1785} := \frac{3+7+8}{1^7 \times 85}$	$\blacktriangleright \frac{378}{3402} := \frac{3+78}{3^{4+02}}$	$\blacktriangleright \frac{378}{5523} := \frac{3+7+8}{(5 \times 52)+3}$
$\blacktriangleright \frac{378}{693} := \frac{3+7+8}{6+9 \times 3}$	$\blacktriangleright \frac{378}{1800} := \frac{3 \times (7 \times 8)}{1 \times 800}$	$:= \frac{3 \times (7+8)}{3+402}$	$\blacktriangleright \frac{378}{5670} := \frac{3 \times (7+8)}{5+670}$
$\blacktriangleright \frac{378}{924} := \frac{3+7+8}{(9+2) \times 4}$	$\blacktriangleright \frac{378}{1806} := \frac{3+7+8}{1 \times (80+6)}$	$:= \frac{3+7+8}{(3^4+0) \times 2}$	$\blacktriangleright \frac{378}{5691} := \frac{3+7+8}{(5 \times (6 \times 9))+1}$
$\blacktriangleright \frac{378}{1050} := \frac{3+(7+8)}{1 \times (0+50)}$	$\blacktriangleright \frac{378}{1890} := \frac{3+(7+8)}{1+(89+0)}$	$\blacktriangleright \frac{378}{3483} := \frac{3 \times (7 \times 8)}{3 \times (4+(8^3))}$	$\blacktriangleright \frac{378}{6048} := \frac{3 \times (7+8)}{60 \times (4+8)}$
$\blacktriangleright \frac{378}{1134} := \frac{3 \times (7+8)}{1+134}$	$\blacktriangleright \frac{378}{1911} := \frac{3+7+8}{1 \times (91 \times 1)}$	$\blacktriangleright \frac{378}{3528} := \frac{3 \times (7+8)}{3 \times (5 \times 28)}$	$:= \frac{3+7+8}{6 \times (048)}$
$\blacktriangleright \frac{378}{1155} := \frac{3+7+8}{1 \times (1 \times 55)}$	$\blacktriangleright \frac{378}{1995} := \frac{3+7+8}{(1+(9+9)) \times 5}$	$:= \frac{3+7+8}{3 \times ((5+2) \times 8)}$	$\blacktriangleright \frac{378}{6426} := \frac{(3+7) \times 8}{(6^4)+(2^6)}$
$\blacktriangleright \frac{378}{1260} := \frac{3+(7+8)}{1^2 \times 60}$	$\blacktriangleright \frac{378}{2079} := \frac{3+7+8}{20+79}$	$\blacktriangleright \frac{378}{3645} := \frac{3 \times (7 \times 8)}{36 \times 45}$	$\blacktriangleright \frac{378}{6480} := \frac{3 \times (7 \times 8)}{6 \times 480}$
$\blacktriangleright \frac{378}{1302} := \frac{3+7+8}{(1+30) \times 2}$	$\blacktriangleright \frac{378}{2184} := \frac{3 \times (7+8)}{(2^{1 \times 8})+4}$	$\blacktriangleright \frac{378}{3654} := \frac{3+78}{3^6+54}$	$\blacktriangleright \frac{378}{6496} := \frac{3+78}{(6^4)+96}$
$\blacktriangleright \frac{378}{1344} := \frac{3+7+8}{(1+3) \times 4 \times 4}$	$\blacktriangleright \frac{378}{2240} := \frac{3+78}{2 \times 240}$	$\blacktriangleright \frac{378}{3780} := \frac{3 \times (7 \times 8)}{3 \times (7 \times 80)}$	$\blacktriangleright \frac{378}{6804} := \frac{3 \times (7+8)}{6+804}$
$\blacktriangleright \frac{378}{1365} := \frac{3 \times 78}{13 \times 65}$	$\blacktriangleright \frac{378}{2268} := \frac{3 \times (7+8)}{2+268}$	$:= \frac{3 \times 78}{3 \times 780}$	$\blacktriangleright \frac{378}{7371} := \frac{3+7+8}{(7^3)+7+1}$
$:= \frac{3+7+8}{1^3 \times 65}$	$\blacktriangleright \frac{378}{2373} := \frac{3+7+8}{2+(37 \times 3)}$	$:= \frac{(3+7) \times 8}{(3+7) \times 80}$	$\blacktriangleright \frac{378}{7665} := \frac{3+7+8}{(7+66) \times 5}$
$\blacktriangleright \frac{378}{1386} := \frac{3+7+8}{1 \times ((3+8) \times 6)}$	$\blacktriangleright \frac{378}{2499} := \frac{3+7+8}{2+((4+9) \times 9)}$	$:= \frac{37 \times 8}{37 \times 80}$	$\blacktriangleright \frac{378}{7695} := \frac{3 \times (7 \times 8)}{76 \times 9 \times 5}$
$\blacktriangleright \frac{378}{1470} := \frac{3+(7+8)}{1^4 \times 70}$	$\blacktriangleright \frac{378}{2604} := \frac{3+7+8}{(2 \times 60)+4}$	$:= \frac{(3^7) \times 8}{(3^7) \times 80}$	$\blacktriangleright \frac{378}{7938} := \frac{3 \times (7+8)}{7+938}$
$\blacktriangleright \frac{378}{1512} := \frac{3 \times (7+8)}{15 \times 12}$	$\blacktriangleright \frac{378}{2688} := \frac{3+78}{((2^6)+8) \times 8}$	$\blacktriangleright \frac{378}{3969} := \frac{3+7+8}{3 \times (9+(6 \times 9))}$	$\blacktriangleright \frac{378}{8505} := \frac{3+7+8}{(8 \times 50)+5}$
$:= \frac{3+7+8}{(1+5) \times 12}$	$:= \frac{3 \times 78}{26 \times (8 \times 8)}$	$\blacktriangleright \frac{378}{4368} := \frac{3+7+8}{4+3 \times 68}$	$\blacktriangleright \frac{378}{8925} := \frac{3+7+8}{(8+9) \times 25}$
$\blacktriangleright \frac{378}{1575} := \frac{3+7+8}{1^5 \times 75}$	$:= \frac{3+7+8}{(2+(6+8)) \times 8}$	$\blacktriangleright \frac{378}{4452} := \frac{3+7+8}{4+4 \times 52}$	$\blacktriangleright \frac{378}{9240} := \frac{3+(7+8)}{(9+2) \times 40}$

$\blacktriangleright \frac{378}{10500} := \frac{3+(7+8)}{1 \times (0+500)}$	$\blacktriangleright \frac{378}{13020} := \frac{3+(7+8)}{(1+30) \times 20}$	$\blacktriangleright \frac{378}{14700} := \frac{3+(7+8)}{1^4 \times 700}$	$\blacktriangleright \frac{378}{18225} := \frac{3 \times (7 \times 8)}{(18^2) \times 25}$
$\blacktriangleright \frac{378}{10584} := \frac{3 \times (7+8)}{105 \times (8+4)}$	$\blacktriangleright \frac{378}{13356} := \frac{3+7+8}{(1+(3 \times 35)) \times 6}$	$\blacktriangleright \frac{378}{15162} := \frac{3+78}{1 \times ((51+6)^2)}$	$\blacktriangleright \frac{378}{18375} := \frac{3+7+8}{(1+(8 \times 3)) \times 7 \times 5}$
$\quad := \frac{3+7+8}{(1+05) \times 84}$	$\blacktriangleright \frac{378}{13440} := \frac{3+(7+8)}{(1+3) \times (4 \times 40)}$	$\blacktriangleright \frac{378}{15246} := \frac{3+7+8}{(1+(5 \times 24)) \times 6}$	$\blacktriangleright \frac{378}{18432} := \frac{3 \times (7 \times 8)}{1 \times (8 \times (4^{3+2}))}$
$\blacktriangleright \frac{378}{10944} := \frac{3 \times (7 \times 8)}{(10+9) \times 4^4}$	$\blacktriangleright \frac{378}{13608} := \frac{(3+7) \times 8}{1 \times (360 \times 8)}$	$\blacktriangleright \frac{378}{15393} := \frac{3+7+8}{1^5 + (3+(9^3))}$	$\blacktriangleright \frac{378}{18522} := \frac{3+7+8}{18 \times ((5+2)^2)}$
$\blacktriangleright \frac{378}{11214} := \frac{3 \times (7+8)}{(11^{2+1})+4}$	$\blacktriangleright \frac{378}{13629} := \frac{3+7+8}{1+(36 \times (2 \times 9))}$	$\blacktriangleright \frac{378}{15435} := \frac{3+7+8}{1+(((5+4)^3)+5)}$	$\quad := \frac{3+78}{((1+8) \times (5+2))^2}$
$\blacktriangleright \frac{378}{11550} := \frac{3+(7+8)}{1 \times (1 \times 550)}$	$\blacktriangleright \frac{378}{13650} := \frac{3 \times 78}{13 \times 650}$	$\blacktriangleright \frac{378}{15624} := \frac{3+7+8}{(1+(5 \times 6)) \times 24}$	$\blacktriangleright \frac{378}{18753} := \frac{3+(7+8)}{18+(7 \times (5^3))}$
$\blacktriangleright \frac{378}{11592} := \frac{3 \times (7+8)}{1 \times (15 \times 92)}$	$\quad := \frac{3+(7+8)}{(1^3) \times 650}$	$\blacktriangleright \frac{378}{15876} := \frac{3+(7 \times 8)}{(1+58) \times (7 \times 6)}$	$\blacktriangleright \frac{378}{19005} := \frac{3+(7+8)}{1 \times (900+5)}$
$\quad := \frac{3+7+8}{1 \times ((1+5) \times 92)}$	$\blacktriangleright \frac{378}{13860} := \frac{(3+(7+8))}{(1 \times ((3+8) \times 60))}$	$\blacktriangleright \frac{378}{16128} := \frac{3+7+8}{1 \times (6 \times 128)}$	$\blacktriangleright \frac{378}{19152} := \frac{3+(7+8)}{(1+(91 \times 5)) \times 2}$
$\blacktriangleright \frac{378}{12600} := \frac{3+(7+8)}{1^2 \times 600}$	$\blacktriangleright \frac{378}{13881} := \frac{3+7+8}{13+(8 \times 81)}$	$\blacktriangleright \frac{378}{17556} := \frac{3+7+8}{(1+75) \times (5+6)}$	
$\blacktriangleright \frac{378}{12726} := \frac{3+78}{1+2726}$	$\blacktriangleright \frac{378}{13986} := \frac{3+7+8}{(13+98) \times 6}$	$\blacktriangleright \frac{378}{17766} := \frac{3+(7 \times 8)}{1+(77 \times (6 \times 6))}$	
$\blacktriangleright \frac{378}{12768} := \frac{3+7+8}{1^2 \times (76 \times 8)}$	$\blacktriangleright \frac{378}{14336} := \frac{3+78}{((1+(4+3))^3) \times 6}$	$\blacktriangleright \frac{378}{17955} := \frac{(3+7) \times 8}{(1+7) \times (95 \times 5)}$	

### 3.278 Numerator 379

$\blacktriangleright \frac{379}{758} := \frac{3 \times (7+9)}{(7+5) \times 8}$	$\blacktriangleright \frac{379}{3411} := \frac{37+9}{3+411}$	$\blacktriangleright \frac{379}{4927} := \frac{3+(7+9)}{4+(9 \times 27)}$	$\blacktriangleright \frac{379}{8338} := \frac{3+(7+9)}{(8+3) \times 38}$
$\blacktriangleright \frac{379}{1137} := \frac{37+9}{1+137}$	$\blacktriangleright \frac{379}{3790} := \frac{3 \times 79}{3 \times 790}$	$\blacktriangleright \frac{379}{5685} := \frac{37+9}{5+685}$	$\blacktriangleright \frac{379}{9475} := \frac{(3^7) \times 9}{(9^4) \times 75}$
$\blacktriangleright \frac{379}{1895} := \frac{3+(7+9)}{1+(89+5)}$	$\quad := \frac{(3^7) \times 9}{(3^7) \times 90}$	$\blacktriangleright \frac{379}{6064} := \frac{(3+7) \times 9}{60 \times (6 \times 4)}$	$\blacktriangleright \frac{379}{9854} := \frac{3+(7+9)}{(98 \times 5)+4}$
$\quad := \frac{(3+7) \times 9}{(1+89) \times 5}$	$\quad := \frac{37 \times 9}{37 \times 90}$	$\blacktriangleright \frac{379}{6822} := \frac{37+9}{6+822}$	$\blacktriangleright \frac{379}{10233} := \frac{3+(7+9)}{1+02^{3 \times 3}}$
$\quad := \frac{3 \times (7 \times 9)}{189 \times 5}$	$\quad := \frac{(3+7) \times 9}{(3+7) \times 90}$	$\blacktriangleright \frac{379}{7580} := \frac{3 \times (7+9)}{(7+5) \times 80}$	$\blacktriangleright \frac{379}{12128} := \frac{3 \times (7+9)}{12 \times 128}$
$\blacktriangleright \frac{379}{2274} := \frac{37+9}{2+274}$	$\quad := \frac{3 \times (7 \times 9)}{3 \times (7 \times 90)}$	$\quad := \frac{3 \times 7+9}{75 \times (8+0)}$	$\blacktriangleright \frac{379}{17055} := \frac{3+(7+9)}{(170 \times 5)+5}$
$\blacktriangleright \frac{379}{2653} := \frac{3+(7+9)}{2+(6+(5^3))}$	$\blacktriangleright \frac{379}{4548} := \frac{37+9}{4+548}$	$\blacktriangleright \frac{379}{7959} := \frac{37+9}{7+959}$	

### 3.279 Numerator 380

$$\begin{aligned} \blacktriangleright \frac{380}{798} &:= \frac{3 \times 80}{7 \times 9 \times 8} & \blacktriangleright \frac{380}{4864} &:= \frac{3 \times 80}{48 \times 64} & \blacktriangleright \frac{380}{11172} &:= \frac{3 \times 80}{((1+11) \times 7)^2} & \blacktriangleright \frac{380}{16245} &:= \frac{3 \times (8+0)}{1^6 \times (2+(4^5))} \\ \blacktriangleright \frac{380}{475} &:= \frac{3 \times 80}{4 \times 75} & \blacktriangleright \frac{380}{6688} &:= \frac{3 \times 80}{66 \times (8 \times 8)} & \blacktriangleright \frac{380}{11875} &:= \frac{3 \times (8+0)}{(1+(1+8)) \times 75} & \blacktriangleright \frac{380}{16625} &:= \frac{3 \times 8+0}{(1+6) \times 6 \times 25} \\ \blacktriangleright \frac{380}{1995} &:= \frac{3 \times (8+0)}{1 \times (9 \times (9+5))} & \blacktriangleright \frac{380}{9975} &:= \frac{3 \times (8+0)}{(9+9) \times 7 \times 5} & \blacktriangleright \frac{380}{14364} &:= \frac{3 \times 80}{1 \times ((4+3) \times (6^4))} \\ \blacktriangleright \frac{380}{2375} &:= \frac{3 \times (8+0)}{(23+7) \times 5} \end{aligned}$$

### 3.280 Numerator 381

$$\begin{aligned} \blacktriangleright \frac{381}{635} &:= \frac{3 \times (8+1)}{(6+3) \times 5} & \blacktriangleright \frac{381}{1905} &:= \frac{38+1}{190+5} & \blacktriangleright \frac{381}{3429} &:= \frac{3^8 \times 1}{(3^{4 \times 2}) \times 9} & \blacktriangleright \frac{381}{5715} &:= \frac{3+8+1}{(5+7) \times 15} \\ \blacktriangleright \frac{381}{762} &:= \frac{38+1}{76+2} & \blacktriangleright \frac{381}{2032} &:= \frac{3+8+1}{2 \times (032)} & &:= \frac{38+1}{342+9} & &:= \frac{3 \times 8 \times 1}{5+(71 \times 5)} \\ \blacktriangleright \frac{381}{1016} &:= \frac{3 \times 8 \times 1}{(1+01)^6} & \blacktriangleright \frac{381}{2159} &:= \frac{3 \times (8+1)}{(2+15) \times 9} & &:= \frac{3+8 \times 1}{3 \times (4+29)} & \blacktriangleright \frac{381}{6350} &:= \frac{3 \times (8+1)}{(6+3) \times 50} \\ \blacktriangleright \frac{381}{1143} &:= \frac{38+1}{114+3} & \blacktriangleright \frac{381}{2286} &:= \frac{38+1}{228+6} & &:= \frac{3 \times 8 \times 1}{3 \times (4 \times (2 \times 9))} & \blacktriangleright \frac{381}{8128} &:= \frac{3 \times 8 \times 1}{(8^{1 \times 2}) \times 8} \\ &:= \frac{(3 \times 8)+1}{11+(4^3)} & &:= \frac{3+8+1}{(2+(2+8)) \times 6} & \blacktriangleright \frac{381}{3683} &:= \frac{3+81}{3^6+83} & \blacktriangleright \frac{381}{8382} &:= \frac{3 \times 8 \times 1}{8^3+(8 \times 2)} \\ \blacktriangleright \frac{381}{1524} &:= \frac{38+1}{152+4} & \blacktriangleright \frac{381}{2667} &:= \frac{38 \times 1}{(2+(6 \times 6)) \times 7} & \blacktriangleright \frac{381}{3810} &:= \frac{3^{8 \times 1}}{(3^8) \times 10} & &:= \frac{3 \times (8+1)}{8^3+82} \\ &:= \frac{3+8 \times 1}{(1+(5 \times 2)) \times 4} & &:= \frac{38+1}{266+7} & &:= \frac{38 \times 1}{38 \times 10} & \blacktriangleright \frac{381}{9271} &:= \frac{3 \times (8+1)}{9 \times (2+71)} \\ &:= \frac{3+8+1}{(1+5) \times (2 \times 4)} & &:= \frac{3+8 \times 1}{(2^6)+6+7} & &:= \frac{3+(8 \times 1)}{(3+8) \times 10} & \blacktriangleright \frac{381}{9525} &:= \frac{38 \times 1}{95 \times 2 \times 5} \\ &:= \frac{3 \times 8 \times 1}{(1+5) \times 2^4} & &:= \frac{3 \times 8 \times 1}{2 \times ((6+6) \times 7)} & &:= \frac{3 \times 81}{3 \times 810} & \blacktriangleright \frac{381}{9779} &:= \frac{3 \times 81}{9 \times (77 \times 9)} \\ &:= \frac{(3 \times 8)+1}{1 \times ((5^2) \times 4)} & \blacktriangleright \frac{381}{2921} &:= \frac{3 \times 8 \times 1}{2 \times (92 \times 1)} & &:= \frac{3 \times (8 \times 1)}{3 \times (8 \times 10)} & \blacktriangleright \frac{381}{10287} &:= \frac{3+8 \times 1}{10+287} \\ \blacktriangleright \frac{381}{1651} &:= \frac{3+8+1}{1^6+51} & \blacktriangleright \frac{381}{3048} &:= \frac{38+1}{304+8} & \blacktriangleright \frac{381}{3937} &:= \frac{3+8+1}{(39 \times 3)+7} & \blacktriangleright \frac{381}{10668} &:= \frac{3+8+1}{(1+06) \times (6 \times 8)} \\ \blacktriangleright \frac{381}{1778} &:= \frac{3+8+1}{1^7 \times (7 \times 8)} & &:= \frac{3+8+1}{3 \times 04 \times 8} & \blacktriangleright \frac{381}{4064} &:= \frac{3 \times 8 \times 1}{4 \times (064)} & \blacktriangleright \frac{381}{10795} &:= \frac{3 \times 8 \times 1}{10 \times ((7 \times 9)+5)} \\ &:= \frac{3+81}{1 \times (7 \times (7 \times 8))} & \blacktriangleright \frac{381}{3175} &:= \frac{3+8+1}{(3+17) \times 5} & \blacktriangleright \frac{381}{4191} &:= \frac{3+8+1}{41+91} & &:= \frac{3 \times (8+1)}{(10+7) \times 9 \times 5} \\ &:= \frac{3 \times 8 \times 1}{1 \times ((7+7) \times 8)} & &:= \frac{3 \times (8+1)}{3 \times (1 \times 75)} & \blacktriangleright \frac{381}{4572} &:= \frac{38 \times 1}{4 \times (57 \times 2)} & \blacktriangleright \frac{381}{11176} &:= \frac{3+8+1}{(1+1) \times 176} \end{aligned}$$



$\blacktriangleright \frac{381}{11938} := \frac{3 \times 8 \times 1}{1 \times ((1+93) \times 8)}$	$:= \frac{3 \times (8+1)}{1 \times ((3^3) \times 35)}$	$\blacktriangleright \frac{381}{14859} := \frac{3 \times (8+1)}{((14 \times 8) + 5) \times 9}$	$\blacktriangleright \frac{381}{17145} := \frac{3+8 \times 1}{(1+(7 \times 14)) \times 5}$
$\blacktriangleright \frac{381}{12192} := \frac{3+8+1}{1 \times (2 \times 192)}$	$\blacktriangleright \frac{381}{13716} := \frac{3+8+1}{(1^3+71) \times 6}$	$:= \frac{3+8+1}{1 \times (4 \times ((8+5) \times 9))}$	$\blacktriangleright \frac{381}{17526} := \frac{3+8+1}{(1+7) \times (5+(2^6))}$
$\blacktriangleright \frac{381}{12573} := \frac{3+8+1}{(125+7) \times 3}$	$\blacktriangleright \frac{381}{14224} := \frac{3 \times (8+1)}{1 \times (42 \times 24)}$	$\blacktriangleright \frac{381}{15367} := \frac{3+81}{(15^3)+6+7}$	$\blacktriangleright \frac{381}{18288} := \frac{3 \times (8+1)}{((1+8)^2) \times (8+8)}$
$\blacktriangleright \frac{381}{12827} := \frac{3+81}{1+2827}$	$:= \frac{3 \times 8 \times 1}{1 \times (4 \times 224)}$	$\blacktriangleright \frac{381}{15748} := \frac{3+8+1}{(1+(57+4)) \times 8}$	$:= \frac{3 \times 8 \times 1}{(1+8) \times 2 \times 8 \times 8}$
$\blacktriangleright \frac{381}{13208} := \frac{38+1}{(13^{2+0}) \times 8}$	$:= \frac{3+8+1}{14 \times (2 \times (2^4))}$	$\blacktriangleright \frac{381}{15875} := \frac{3 \times (8+1)}{15 \times ((8+7) \times 5)}$	$:= \frac{3+8 \times 1}{1 \times (8 \times (2+8 \times 8))}$
$:= \frac{3 \times 8 \times 1}{(1+3) \times 208}$	$:= \frac{3+81}{14 \times 224}$	$\blacktriangleright \frac{381}{16256} := \frac{3 \times (8+1)}{1 \times (6 \times ((2^5) \times 6))}$	$:= \frac{3+8+1}{1 \times (((8^2)+8) \times 8)}$
$\blacktriangleright \frac{381}{13335} := \frac{38+1}{13 \times (3 \times 35)}$	$\blacktriangleright \frac{381}{14478} := \frac{3+8+1}{1+(447+8)}$	$:= \frac{3+8+1}{16 \times (2+(5 \times 6))}$	$:= \frac{3+81}{18 \times (28 \times 8)}$
$:= \frac{3+8+1}{(1+(3^3)) \times (3 \times 5)}$	$\blacktriangleright \frac{381}{14732} := \frac{3 \times 8 \times 1}{(1+(4 \times 7)) \times 32}$	$\blacktriangleright \frac{381}{16383} := \frac{3+8+1}{1 \times (6 \times (3+83))}$	

### 3.281 Numerator 382

$\blacktriangleright \frac{382}{573} := \frac{38+2}{57+3}$	$\blacktriangleright \frac{382}{1719} := \frac{38+2}{171+9}$	$\blacktriangleright \frac{382}{4966} := \frac{3 \times (8+2)}{(4 \times 96) + 6}$	$\blacktriangleright \frac{382}{11460} := \frac{3 \times (8+2)}{(1+14) \times 60}$
$\blacktriangleright \frac{382}{764} := \frac{38+2}{76+4}$	$\blacktriangleright \frac{382}{2292} := \frac{3+(8 \times 2)}{22+92}$	$\blacktriangleright \frac{382}{5921} := \frac{3 \times (8+2)}{5 \times (92+1)}$	$\blacktriangleright \frac{382}{12033} := \frac{(3+8) \times 2}{(1+20) \times 33}$
$:= \frac{(3 \times 8) + 2}{(7+6) \times 4}$	$\blacktriangleright \frac{382}{2483} := \frac{3 \times (8+2)}{(24 \times 8) + 3}$	$\blacktriangleright \frac{382}{6876} := \frac{3+(8 \times 2)}{6+(8 \times (7 \times 6))}$	$\blacktriangleright \frac{382}{12606} := \frac{(3+8) \times 2}{(1+(2 \times 60)) \times 6}$
$\blacktriangleright \frac{382}{955} := \frac{38+2}{95+5}$	$\blacktriangleright \frac{382}{2674} := \frac{3 \times (8 \times 2)}{2 \times (6 \times (7 \times 4))}$	$:= \frac{3 \times (8+2)}{6 \times ((8+7) \times 6)}$	$\blacktriangleright \frac{382}{12988} := \frac{3 \times (8 \times 2)}{12 \times ((9+8) \times 8)}$
$\blacktriangleright \frac{382}{1146} := \frac{38+2}{114+6}$	$\blacktriangleright \frac{382}{2865} := \frac{38+2}{(2+8) \times (6 \times 5)}$	$\blacktriangleright \frac{382}{7640} := \frac{(3 \times 8) + 2}{(7+6) \times 40}$	$\blacktriangleright \frac{382}{13943} := \frac{(3 \times 8) + 2}{13 \times (9+(4^3))}$
$:= \frac{3+(8 \times 2)}{11+46}$	$\blacktriangleright \frac{382}{3820} := \frac{(3^8) \times 2}{(3^8) \times 20}$	$\blacktriangleright \frac{382}{8595} := \frac{(3 \times 8) + 2}{(8+5) \times 9 \times 5}$	$\blacktriangleright \frac{382}{14325} := \frac{3 \times (8+2)}{(((1+4) \times 3)^2) \times 5}$
$:= \frac{3 \times (8+2)}{(1+14) \times 6}$	$:= \frac{3 \times 82}{3 \times 820}$	$\blacktriangleright \frac{382}{9168} := \frac{3 \times (8 \times 2)}{9 \times (16 \times 8)}$	$\blacktriangleright \frac{382}{16235} := \frac{(3+8) \times 2}{(1+(62 \times 3)) \times 5}$
$\blacktriangleright \frac{382}{1337} := \frac{38+2}{133+7}$	$:= \frac{38 \times 2}{38 \times 20}$	$\blacktriangleright \frac{382}{9550} := \frac{3+(8 \times 2)}{95 \times (5+0)}$	$\blacktriangleright \frac{382}{18336} := \frac{3 \times (8^2)}{1 \times ((8^3) \times (3 \times 6))}$
$\blacktriangleright \frac{382}{1528} := \frac{38+2}{152+8}$	$:= \frac{3 \times (8 \times 2)}{3 \times (8 \times 20)}$	$\blacktriangleright \frac{382}{10314} := \frac{3 \times (8+2)}{10 \times (3^{1 \times 4})}$	$:= \frac{3+(8 \times 2)}{183+3^6}$
$:= \frac{(3+8) \times 2}{(1+(5 \times 2)) \times 8}$	$:= \frac{(3+8) \times 2}{(3+8) \times 20}$	$\blacktriangleright \frac{382}{11269} := \frac{(3+8) \times 2}{1+(12 \times (6 \times 9))}$	



### 3.282 Numerator 383

$\blacktriangleright \frac{383}{766} := \frac{38+3}{76+6}$	$\blacktriangleright \frac{383}{2681} := \frac{3+8+3}{2 \times ((6 \times 8) + 1)}$	$\blacktriangleright \frac{383}{4596} := \frac{3 \times 8 \times 3}{(4+5) \times 96}$	$\blacktriangleright \frac{383}{12639} := \frac{3 \times 8 \times 3}{(1+263) \times 9}$
$\blacktriangleright \frac{383}{1149} := \frac{38+3}{114+9}$	$\blacktriangleright \frac{383}{3830} := \frac{3 \times (8+3)}{(3+8) \times 30}$	$:= \frac{3+(8 \times 3)}{(45+9) \times 6}$	$\blacktriangleright \frac{383}{14554} := \frac{3+(8 \times 3)}{(14+5) \times 54}$
$\blacktriangleright \frac{383}{1532} := \frac{3+8+3}{1+(53+2)}$	$:= \frac{(3^8) \times 3}{(3^8) \times 30}$	$\blacktriangleright \frac{383}{5362} := \frac{3+8+3}{(5+(3+6))^2}$	$\blacktriangleright \frac{383}{15703} := \frac{3+8+3}{1+(570+3)}$
$:= \frac{3+(8 \times 3)}{(1+53) \times 2}$	$:= \frac{3 \times (8 \times 3)}{3 \times (8 \times 30)}$	$\blacktriangleright \frac{383}{6128} := \frac{3+8+3}{(6^{1+2})+8}$	$\blacktriangleright \frac{383}{18384} := \frac{3 \times 8 \times 3}{(1+8) \times 384}$
$\blacktriangleright \frac{383}{1915} := \frac{3+(8 \times 3)}{1 \times (9 \times 15)}$	$:= \frac{38 \times 3}{38 \times 30}$	$\blacktriangleright \frac{383}{9192} := \frac{3 \times 8 \times 3}{9 \times 192}$	$:= \frac{3+8+3}{(18+3) \times 8 \times 4}$
$\blacktriangleright \frac{383}{2298} := \frac{3 \times (8+3)}{2+(2 \times 98)}$	$:= \frac{3 \times 83}{3 \times 830}$	$\blacktriangleright \frac{383}{12256} := \frac{3 \times 8 \times 3}{12 \times ((2^5) \times 6)}$	

### 3.283 Numerator 384

$\blacktriangleright \frac{384}{396} := \frac{3 \times 8 \times 4}{3+96}$	$\blacktriangleright \frac{384}{2176} := \frac{3 \times (8+4)}{2 \times (17 \times 6)}$	$:= \frac{(3+8) \times 4}{(3+8) \times 40}$	$\blacktriangleright \frac{384}{10240} := \frac{3+(8+4)}{(10^2) \times (4+0)}$
$\blacktriangleright \frac{384}{576} := \frac{38+4}{57+6}$	$\blacktriangleright \frac{384}{2592} := \frac{3 \times 8^4}{((2^5) \times 9)^2}$	$:= \frac{38 \times 4}{38 \times 40}$	$\blacktriangleright \frac{384}{10368} := \frac{38 \times 4}{((1+03)^6)+8}$
$\blacktriangleright \frac{384}{768} := \frac{38+4}{76+8}$	$\blacktriangleright \frac{384}{2664} := \frac{3 \times 8 \times 4}{2+664}$	$\blacktriangleright \frac{384}{3996} := \frac{3 \times 8 \times 4}{3+996}$	$\blacktriangleright \frac{384}{11264} := \frac{3 \times 8 \times 4}{11 \times 2^6 \times 4}$
$\blacktriangleright \frac{384}{1028} := \frac{3 \times 8 \times 4}{1+02^8}$	$\blacktriangleright \frac{384}{2932} := \frac{3 \times 8 \times 4}{2+((9^3)+2)}$	$\blacktriangleright \frac{384}{4096} := \frac{3 \times (8+4)}{4 \times (096)}$	$\blacktriangleright \frac{384}{11664} := \frac{3 \times 8^4}{(1+1) \times ((6^6) \times 4)}$
$\blacktriangleright \frac{384}{1332} := \frac{3 \times 8 \times 4}{1+332}$	$\blacktriangleright \frac{384}{3036} := \frac{3 \times 8 \times 4}{30+3^6}$	$\blacktriangleright \frac{384}{5184} := \frac{3 \times 8 \times 4}{(5+1^8)^4}$	$\blacktriangleright \frac{384}{12096} := \frac{3 \times (8+4)}{(1+20) \times (9 \times 6)}$
$\blacktriangleright \frac{384}{1536} := \frac{3+8+4}{1+53+6}$	$\blacktriangleright \frac{384}{3456} := \frac{(3 \times 8)^4}{(3+(4+5))^6}$	$\blacktriangleright \frac{384}{5888} := \frac{3 \times (8+4)}{(5+8 \times 8) \times 8}$	$\blacktriangleright \frac{384}{12288} := \frac{(3+8) \times 4}{1 \times (22 \times (8 \times 8))}$
$\blacktriangleright \frac{384}{1664} := \frac{3+8+4}{1^6+64}$	$:= \frac{38 \times 4}{3 \times 456}$	$\blacktriangleright \frac{384}{6144} := \frac{3 \times 8 \times 4}{6 \times (1 \times (4^4))}$	$:= \frac{(3 \times 8)+4}{(12+2) \times (8 \times 8)}$
$\blacktriangleright \frac{384}{1920} := \frac{3 \times (8+4)}{1 \times (9 \times 20)}$	$\blacktriangleright \frac{384}{3712} := \frac{3+8+4}{3+(71 \times 2)}$	$\blacktriangleright \frac{384}{6272} := \frac{3 \times (8+4)}{6 \times (2 \times (7^2))}$	$\blacktriangleright \frac{384}{12296} := \frac{3 \times 8 \times 4}{1 \times (2+((2^9) \times 6))}$
$\blacktriangleright \frac{384}{1944} := \frac{(3 \times 8)^4}{1 \times ((9 \times 4)^4)}$	$\blacktriangleright \frac{384}{3840} := \frac{3 \times (8 \times 4)}{3 \times (8 \times 40)}$	$\blacktriangleright \frac{384}{6912} := \frac{3 \times (8+4)}{6 \times (9 \times 12)}$	$\blacktriangleright \frac{384}{12528} := \frac{3 \times 8 \times 4}{12 \times (5+(2^8))}$
$\blacktriangleright \frac{384}{2048} := \frac{3 \times (8+4)}{(20+4) \times 8}$	$:= \frac{(3^8) \times 4}{(3^8) \times 40}$	$\blacktriangleright \frac{384}{8448} := \frac{3 \times 8 \times 4}{8 \times ((4^4)+8)}$	$\blacktriangleright \frac{384}{12928} := \frac{3+8+4}{1+(2 \times (9 \times 28))}$
$\blacktriangleright \frac{384}{2112} := \frac{(3+8) \times 4}{2 \times (11^2)}$	$:= \frac{3 \times 84}{3 \times 840}$	$\blacktriangleright \frac{384}{9856} := \frac{38+4}{98 \times (5+6)}$	$:= \frac{3+84}{1+2928}$

$\blacktriangleright \frac{384}{13312} := \frac{3 \times (8+4)}{(1+3) \times 312}$	$\blacktriangleright \frac{384}{14976} := \frac{38+4}{14 \times (9 \times (7+6))}$	$\blacktriangleright \frac{384}{16464} := \frac{3 \times 8 \times 4}{16 + ((4^6) + 4)}$	$\blacktriangleright \frac{384}{18496} := \frac{3 \times (8+4)}{(1 + (8 \times (4 \times 9))) \times 6}$
$\blacktriangleright \frac{384}{13332} := \frac{3 \times 8 \times 4}{1 + 3332}$	$\blacktriangleright \frac{384}{15625} := \frac{3 \times 8^4}{1 \times ((5^6) \times (2^5))}$	$:= \frac{3 \times 8 \times 4}{1 + ((6 \times 4) + (8^4))}$	$\blacktriangleright \frac{384}{18796} := \frac{3 \times (8 \times 4)}{1 + (87 \times (9 \times 6))}$
$\blacktriangleright \frac{384}{13344} := \frac{(3 \times 8) + 4}{1 + (3 \times (3^4 \times 4))}$	$\blacktriangleright \frac{384}{15648} := \frac{(3+8) \times 4}{1 + (56 \times (4 \times 8))}$	$\blacktriangleright \frac{384}{17136} := \frac{3 \times 8 \times 4}{(1 + 713) \times 6}$	$\blacktriangleright \frac{384}{18816} := \frac{3 + (8+4)}{((1+8) \times 81) + 6}$
$\blacktriangleright \frac{384}{14336} := \frac{3 \times (8+4)}{1 \times (4 \times 336)}$	$\blacktriangleright \frac{384}{16192} := \frac{38+4}{161 \times (9+2)}$	$\blacktriangleright \frac{384}{17504} := \frac{3 \times 8 \times 4}{1 + (7 \times (5^{04}))}$	
$\blacktriangleright \frac{384}{14728} := \frac{3 \times 8 \times 4}{14 \times (7 + (2^8))}$	$\blacktriangleright \frac{384}{16384} := \frac{3 \times (8+4)}{16 \times (3 \times (8 \times 4))}$	$\blacktriangleright \frac{384}{17792} := \frac{3+8+4}{1 \times ((77 \times 9) + 2)}$	
$\blacktriangleright \frac{384}{14976} := \frac{3+8+4}{(1+4) \times (9 \times (7+6))}$	$:= \frac{3 \times 8 \times 4}{(1^{63}) \times 8^4}$	$\blacktriangleright \frac{384}{18336} := \frac{(3 \times 8) + 4}{1 \times (((8+3)^3) + 6)}$	

### 3.284 Numerator 385

$\blacktriangleright \frac{385}{448} := \frac{(3+8) \times 5}{(4+4) \times 8}$	$\blacktriangleright \frac{385}{1533} := \frac{(3+8) \times 5}{((1+5)^3) + 3}$	$:= \frac{3 \times 85}{3 \times 850}$	$\blacktriangleright \frac{385}{7875} := \frac{(3+8) \times 5}{(7+8) \times 75}$
$\blacktriangleright \frac{385}{462} := \frac{(3+8) \times 5}{4+62}$	$\blacktriangleright \frac{385}{1750} := \frac{3+85}{(1+7) \times 50}$	$:= \frac{(3+8) \times 5}{(3+8) \times 50}$	$\blacktriangleright \frac{385}{8316} := \frac{38 \times 5}{8 + ((3+1)^6)}$
$:= \frac{3 \times (8 \times 5)}{4 \times (6^2)}$	$\blacktriangleright \frac{385}{1792} := \frac{(3+8) \times 5}{1 \times ((7+9)^2)}$	$:= \frac{3 \times (8 \times 5)}{3 \times (8 \times 50)}$	$\blacktriangleright \frac{385}{12103} := \frac{(3+8) \times 5}{1 + (2+10)^3}$
$\blacktriangleright \frac{385}{693} := \frac{(3+8) \times 5}{6+93}$	$\blacktriangleright \frac{385}{1848} := \frac{(3+8) \times 5}{(1 + (8 \times 4)) \times 8}$	$:= \frac{38 \times 5}{38 \times 50}$	$\blacktriangleright \frac{385}{12124} := \frac{(3+8) \times 5}{12^{1+2} + 4}$
$\blacktriangleright \frac{385}{735} := \frac{(3+8) \times 5}{7 \times (3 \times 5)}$	$:= \frac{3 \times (8 \times 5)}{18 \times (4 \times 8)}$	$\blacktriangleright \frac{385}{3885} := \frac{3+85}{3+885}$	$\blacktriangleright \frac{385}{12320} := \frac{3+8+5}{1 \times 2^{32+0}}$
$\blacktriangleright \frac{385}{1134} := \frac{(3+8) \times 5}{(1+1) \times 3^4}$	$\blacktriangleright \frac{385}{2135} := \frac{3+85}{2 \times (1 + (3^5))}$	$\blacktriangleright \frac{385}{3906} := \frac{(3+8) \times 5}{(3+90) \times 6}$	$:= \frac{3 \times (8 \times 5)}{12 \times 320}$
$\blacktriangleright \frac{385}{1232} := \frac{3 \times (8 \times 5)}{12 \times 32}$	$\blacktriangleright \frac{385}{2331} := \frac{(3+8) \times 5}{2+331}$	$\blacktriangleright \frac{385}{4389} := \frac{3 \times (8 \times 5)}{4 \times (38 \times 9)}$	$\blacktriangleright \frac{385}{12334} := \frac{(3+8) \times 5}{12^3 + 34}$
$\blacktriangleright \frac{385}{1260} := \frac{(3+8) \times 5}{(1+2) \times 60}$	$\blacktriangleright \frac{385}{2590} := \frac{3+85}{2+590}$	$\blacktriangleright \frac{385}{4480} := \frac{(3+8) \times 5}{(4+4) \times 80}$	$\blacktriangleright \frac{385}{12544} := \frac{(3+8) \times 5}{1 \times ((2+5) \times (4^4))}$
$\blacktriangleright \frac{385}{1295} := \frac{3+85}{1+295}$	$\blacktriangleright \frac{385}{2695} := \frac{3+8+5}{(2+6) \times (9+5)}$	$\blacktriangleright \frac{385}{4662} := \frac{(3+8) \times 5}{4+662}$	$\blacktriangleright \frac{385}{12600} := \frac{(3+8) \times 5}{(1+2) \times 600}$
$\blacktriangleright \frac{385}{1365} := \frac{(3+8) \times 5}{1 \times (3 \times 65)}$	$\blacktriangleright \frac{385}{2737} := \frac{(3+8) \times 5}{((2^7) \times 3) + 7}$	$\blacktriangleright \frac{385}{4872} := \frac{(3+8) \times 5}{4 \times (87 \times 2)}$	$\blacktriangleright \frac{385}{12768} := \frac{(3+8) \times 5}{(1+2) \times (76 \times 8)}$
$\blacktriangleright \frac{385}{1372} := \frac{(3+8) \times 5}{(1+3) \times (7^2)}$	$\blacktriangleright \frac{385}{3150} := \frac{(3+8) \times 5}{3 \times 150}$	$\blacktriangleright \frac{385}{6384} := \frac{(3+8) \times 5}{6 \times (38 \times 4)}$	$\blacktriangleright \frac{385}{13167} := \frac{3 \times (8 \times 5)}{1 + (((3+1)^6) + 7)}$
$\blacktriangleright \frac{385}{1428} := \frac{(3+8) \times 5}{(14^2) + 8}$	$\blacktriangleright \frac{385}{3465} := \frac{3 \times (8+5)}{346+5}$	$\blacktriangleright \frac{385}{6993} := \frac{(3+8) \times 5}{6+993}$	$\blacktriangleright \frac{385}{13377} := \frac{(3+8) \times 5}{13 \times (3 \times (7 \times 7))}$
$\blacktriangleright \frac{385}{1512} := \frac{(3+8) \times 5}{(1+5)^{1+2}}$	$\blacktriangleright \frac{385}{3850} := \frac{(3^8) \times 5}{(3^8) \times 50}$	$\blacktriangleright \frac{385}{7350} := \frac{(3+8) \times 5}{7 \times (3 \times 50)}$	$\blacktriangleright \frac{385}{13475} := \frac{3+8+5}{(1+3) \times (4 \times (7 \times 5))}$

$$\begin{array}{l} \blacktriangleright \frac{385}{13650} := \frac{(3+8) \times 5}{1 \times (3 \times 650)} \\ \blacktriangleright \frac{385}{15316} := \frac{(3+8) \times 5}{1^5 + (3^{1+6})} \end{array} \quad \blacktriangleright \frac{385}{15337} := \frac{(3+8) \times 5}{1^5 + (3 + (3^7))} \quad \blacktriangleright \frac{385}{16632} := \frac{3 \times (8 \times 5)}{16 \times ((6 \times 3)^2)} \quad \blacktriangleright \frac{385}{18844} := \frac{(3+8) \times 5}{(1 + (8 \times 84)) \times 4}$$

$$\blacktriangleright \frac{385}{15379} := \frac{(3+8) \times 5}{1^5 + ((3^7) + 9)} \quad \blacktriangleright \frac{385}{17493} := \frac{(3+8) \times 5}{17 \times (49 \times 3)} \quad \blacktriangleright \frac{385}{18144} := \frac{(3+8) \times 5}{18 \times 144}$$

### 3.285 Numerator 386

$$\begin{array}{l} \blacktriangleright \frac{386}{579} := \frac{38+6}{57+9} \\ \blacktriangleright \frac{386}{965} := \frac{(3 \times 8) + 6}{(9+6) \times 5} \\ \blacktriangleright \frac{386}{1158} := \frac{3+8+6}{11+5 \times 8} \\ \blacktriangleright \frac{386}{1351} := \frac{38+6}{1+(3 \times 51)} \\ \blacktriangleright \frac{386}{1544} := \frac{(3+8) \times 6}{(1+5) \times 44} \\ \quad := \frac{(3 \times 8) + 6}{15 \times (4+4)} \\ \blacktriangleright \frac{386}{3474} := \frac{3+8+6}{3 \times (47+4)} \end{array} \quad \blacktriangleright \frac{386}{3860} := \frac{(3+8) \times 6}{(3+8) \times 60} \quad := \frac{38 \times 6}{38 \times 60} \quad := \frac{(3^8) \times 6}{(3^8) \times 60} \quad := \frac{3 \times 86}{3 \times 860} \quad := \frac{3 \times (8 \times 6)}{3 \times (8 \times 60)} \quad \blacktriangleright \frac{386}{4632} := \frac{3 \times (8+6)}{4 \times (63 \times 2)} \quad := \frac{3 \times (8 \times 6)}{4 \times ((6^3) \times 2)}$$

$$\blacktriangleright \frac{386}{6176} := \frac{(3+8) \times 6}{6 \times 176} \quad \blacktriangleright \frac{386}{6562} := \frac{3+8+6}{(6+(5+6))^2} \quad \blacktriangleright \frac{386}{6948} := \frac{3 \times (8 \times 6)}{6 \times (9 \times 48)} \quad \blacktriangleright \frac{386}{8492} := \frac{3 \times (8+6)}{84 \times (9+2)} \quad \blacktriangleright \frac{386}{9650} := \frac{(3 \times 8) + 6}{(9+6) \times 50} \quad \blacktriangleright \frac{386}{12159} := \frac{(3 \times 8) + 6}{1 \times (21 \times (5 \times 9))} \quad \blacktriangleright \frac{386}{13896} := \frac{3+8+6}{(13+89) \times 6}$$

$$\blacktriangleright \frac{386}{14475} := \frac{3 \times (8+6)}{(1+44) \times 7 \times 5} \quad \blacktriangleright \frac{386}{15633} := \frac{3 \times (8 \times 6)}{1^5 \times ((6 \times 3)^3)} \quad \blacktriangleright \frac{386}{15826} := \frac{3+8+6}{1+(58 \times (2 \times 6))} \quad \blacktriangleright \frac{386}{17756} := \frac{3+8+6}{1+(775+6)} \quad \blacktriangleright \frac{386}{18528} := \frac{(3 \times 8) + 6}{18 \times (5 \times (2 \times 8))}$$

### 3.286 Numerator 387

$$\begin{array}{l} \blacktriangleright \frac{387}{1548} := \frac{3 \times (8+7)}{15 \times (4+8)} \\ \quad := \frac{3+(8+7)}{1 \times ((5+4) \times 8)} \\ \blacktriangleright \frac{387}{1634} := \frac{3+(8+7)}{(1+(6 \times 3)) \times 4} \\ \blacktriangleright \frac{387}{1677} := \frac{3+(8+7)}{1^6+77} \\ \blacktriangleright \frac{387}{1892} := \frac{3+(8+7)}{1 \times (8 \times (9+2))} \\ \blacktriangleright \frac{387}{2064} := \frac{3+87}{20 \times (6 \times 4)} \\ \blacktriangleright \frac{387}{2150} := \frac{3+(8+7)}{2 \times (1 \times 50)} \end{array} \quad \blacktriangleright \frac{387}{2279} := \frac{3 \times (8+7)}{(2 \times (2^7)) + 9} \quad := \frac{38 \times 7}{38 \times 70} \quad \blacktriangleright \frac{387}{5719} := \frac{3 \times (8+7)}{5 \times (7 \times 19)} \quad := \frac{(3+8) \times 7}{(3+8) \times 70} \quad \blacktriangleright \frac{387}{7224} := \frac{3+(8+7)}{7 \times (2 \times 24)} \quad := \frac{3+(8+7)}{7 \times (5 \times (2 \times 5))} \quad \blacktriangleright \frac{387}{7525} := \frac{3 \times (8+7)}{7 \times (5 \times 25)} \quad := \frac{3 \times (8 \times 7)}{8^2 \times 56} \quad \blacktriangleright \frac{387}{8256} := \frac{3+(8+7)}{8^2 \times 56} \quad := \frac{3+87}{8^2 \times (5 \times 6)} \quad \blacktriangleright \frac{387}{8772} := \frac{3+(8+7)}{8 \times ((7 \times 7) + 2)}$$

$$\blacktriangleright \frac{387}{2709} := \frac{3+(8+7)}{2 \times (7 \times (09))} \quad \blacktriangleright \frac{387}{2795} := \frac{3 \times (8+7)}{(2+(7 \times 9)) \times 5} \quad \blacktriangleright \frac{387}{4386} := \frac{3+(8+7)}{4 \times (3+(8 \times 6))} \quad \blacktriangleright \frac{387}{4816} := \frac{3+(8+7)}{4 \times (8 \times (1+6))} \quad \blacktriangleright \frac{387}{4988} := \frac{3 \times (8+7)}{4+(9 \times (8 \times 8))} \quad \blacktriangleright \frac{387}{5332} := \frac{3+(8+7)}{5+(3^{3+2})} \quad \blacktriangleright \frac{387}{5375} := \frac{3+(8+7)}{5 \times ((3+7) \times 5)}$$

$$\blacktriangleright \frac{387}{3225} := \frac{3+(8+7)}{3 \times (2 \times 25)} \quad \blacktriangleright \frac{387}{3870} := \frac{3 \times 87}{3 \times 870} \quad := \frac{(3^8) \times 7}{(3^8) \times 70} \quad \blacktriangleright \frac{387}{3870} := \frac{3 \times (8 \times 7)}{3 \times (8 \times 70)}$$

$\blacktriangleright \frac{387}{8944} := \frac{3 + (8 + 7)}{8 \times ((9 + 4) \times 4)}$	$\blacktriangleright \frac{387}{11825} := \frac{3 + (8 + 7)}{11 \times ((8 + 2) \times 5)}$	$\blacktriangleright \frac{387}{14147} := \frac{3 + (8 + 7)}{14 \times (1 \times 47)}$	$\blacktriangleright \frac{387}{16555} := \frac{3 \times (8 + 7)}{(1 + 6) \times (5 \times 55)}$
$\blacktriangleright \frac{387}{9288} := \frac{(3 \times 8) + 7}{(92 \times 8) + 8}$	$\blacktriangleright \frac{387}{12642} := \frac{3 + (8 + 7)}{12 + ((6 \times 4)^2)}$	$\blacktriangleright \frac{387}{14448} := \frac{3 \times (8 \times 7)}{14 \times 448}$	$\blacktriangleright \frac{387}{16856} := \frac{3 + (8 + 7)}{1 \times ((6 + 8) \times 56)}$
$\blacktriangleright \frac{387}{9675} := \frac{3 \times (8 + 7)}{(9 + 6) \times 75}$	$\blacktriangleright \frac{387}{12728} := \frac{3 + (8 + 7)}{1 \times ((2 + 72) \times 8)}$	$\quad := \frac{3 \times (8^7)}{14 \times ((4 + 4)^8)}$	$\blacktriangleright \frac{387}{17759} := \frac{3 + (8 + 7)}{1 \times ((7 + 7) \times 59)}$
$\blacktriangleright \frac{387}{10449} := \frac{3 + (8 + 7)}{(10 + 44) \times 9}$	$\blacktriangleright \frac{387}{12857} := \frac{3 + (8 + 7)}{1 + (2 + (85 \times 7))}$	$\quad := \frac{3 + (8 + 7)}{14 \times (4 \times (4 + 8))}$	$\blacktriangleright \frac{387}{18189} := \frac{(3 \times 8) + 7}{(181 \times 8) + 9}$
$\blacktriangleright \frac{387}{10535} := \frac{3 \times (8 + 7)}{10 + (5 \times (3^5))}$	$\blacktriangleright \frac{387}{13029} := \frac{3 + 87}{1 + 3029}$	$\blacktriangleright \frac{387}{14749} := \frac{(3^8) \times 7}{((14 + 7)^4) \times 9}$	$\blacktriangleright \frac{387}{18576} := \frac{3 + (8 + 7)}{1 + (857 + 6)}$
$\blacktriangleright \frac{387}{10836} := \frac{3 + (8 + 7)}{(1 + (083)) \times 6}$	$\blacktriangleright \frac{387}{13545} := \frac{3 \times (8 + 7)}{1 \times (35 \times 45)}$	$\blacktriangleright \frac{387}{14749} := \frac{3 \times (8 + 7)}{(1 + 4) \times (7 \times 49)}$	$\blacktriangleright \frac{387}{18662} := \frac{3 + (8 + 7)}{1 \times (866 + 2)}$
$\blacktriangleright \frac{387}{11094} := \frac{3 + (8 + 7)}{((1 + 1 + 0)^9) + 4}$	$\quad := \frac{3 + (8 + 7)}{1^3 \times ((5^4) + 5)}$	$\blacktriangleright \frac{387}{15953} := \frac{3 + (8 + 7)}{1 \times ((5 + 9) \times 53)}$	$\blacktriangleright \frac{387}{18705} := \frac{3 + 87}{1 \times (870 \times 5)}$
$\blacktriangleright \frac{387}{11438} := \frac{3 + (8 + 7)}{1 \times (14 \times 38)}$	$\blacktriangleright \frac{387}{13631} := \frac{3 + (8 + 7)}{1 \times (3 + 631)}$	$\blacktriangleright \frac{387}{16125} := \frac{3 + (8 + 7)}{1 \times (6 \times 125)}$	$\blacktriangleright \frac{387}{18877} := \frac{3 + (8 + 7)}{1^8 + 877}$
$\blacktriangleright \frac{387}{11739} := \frac{3 + (8 + 7)}{(1 + 1) \times (7 \times 39)}$	$\blacktriangleright \frac{387}{13889} := \frac{3 + (8 + 7)}{1 \times (38 \times (8 + 9))}$	$\blacktriangleright \frac{387}{16254} := \frac{3 + (8 + 7)}{(1 + 6) \times (2 \times 54)}$	
	$\blacktriangleright \frac{387}{14104} := \frac{3 \times (8 + 7)}{1 \times (410 \times 4)}$	$\blacktriangleright \frac{387}{16512} := \frac{3 \times (8^7)}{16^{5+1 \times 2}}$	

### 3.287 Numerator 388

$\blacktriangleright \frac{388}{485} := \frac{3 \times (8 \times 8)}{48 \times 5}$	$\blacktriangleright \frac{388}{2716} := \frac{(3 \times 8) + 8}{2 \times (7 \times 16)}$	$\blacktriangleright \frac{388}{4462} := \frac{(3 \times 8) + 8}{4 \times (46 \times 2)}$	$\blacktriangleright \frac{388}{13968} := \frac{(3 + 8) \times 8}{1 \times (396 \times 8)}$
$\quad := \frac{3 \times (8 + 8)}{(4 + 8) \times 5}$	$\blacktriangleright \frac{388}{3104} := \frac{(3 \times 8) + 8}{(3 + 1 + 0)^4}$	$\blacktriangleright \frac{388}{4850} := \frac{3 \times (8 \times 8)}{48 \times 50}$	$\quad := \frac{3 \times (8 + 8)}{(1 + 3) \times (9 \times (6 \times 8))}$
$\blacktriangleright \frac{388}{582} := \frac{38 + 8}{5 + (8^2)}$	$\blacktriangleright \frac{388}{3492} := \frac{(3 \times 8) + 8}{3 \times (4 + 92)}$	$\quad := \frac{3 \times (8 + 8)}{(4 + 8) \times 50}$	$\blacktriangleright \frac{388}{15908} := \frac{(3 + 8) \times 8}{(1 + (5 \times 90)) \times 8}$
$\blacktriangleright \frac{388}{1164} := \frac{(3 + 8) \times 8}{11 \times (6 \times 4)}$	$\blacktriangleright \frac{388}{3880} := \frac{3 \times (8 \times 8)}{3 \times (8 \times 80)}$	$\blacktriangleright \frac{388}{6984} := \frac{38 + 8}{69 \times (8 + 4)}$	$\blacktriangleright \frac{388}{16296} := \frac{(3 \times 8) + 8}{(1 + 6) \times (2 \times 96)}$
$\blacktriangleright \frac{388}{1940} := \frac{3 + (8 + 8)}{1 + (94 + 0)}$	$\quad := \frac{(3^8) \times 8}{(3^8) \times 80}$	$\blacktriangleright \frac{388}{8342} := \frac{3 \times (8 + 8)}{((8^3) + 4) \times 2}$	$\blacktriangleright \frac{388}{18333} := \frac{3 \times (8 + 8)}{(1 + 83) \times (3^3)}$
$\blacktriangleright \frac{388}{2328} := \frac{3 \times (8 + 8)}{((2 \times 3)^2) \times 8}$	$\quad := \frac{38 \times 8}{38 \times 80}$	$\blacktriangleright \frac{388}{11640} := \frac{(3 + 8) \times 8}{11 \times (6 \times 40)}$	$\blacktriangleright \frac{388}{18624} := \frac{3 \times (8 \times 8)}{1 \times (((8 \times 6)^2) \times 4)}$
$\blacktriangleright \frac{388}{2425} := \frac{(3 \times 8) + 8}{2 \times (4 \times 25)}$	$\quad := \frac{(3 + 8) \times 8}{(3 + 8) \times 80}$	$\blacktriangleright \frac{388}{12125} := \frac{3 \times (8 + 8)}{12 \times 125}$	$\quad := \frac{3 \times (8 + 8)}{((18 + 6)^2) \times 4}$
$\blacktriangleright \frac{388}{2522} := \frac{(3 \times 8) + 8}{2 \times (52 \times 2)}$	$\quad := \frac{3 \times 88}{3 \times 880}$	$\blacktriangleright \frac{388}{13095} := \frac{(3^8) \times 8}{1 \times (30 \times (9^5))}$	
	$\blacktriangleright \frac{388}{4365} := \frac{(3 \times 8) + 8}{4 \times (3 \times (6 \times 5))}$	$\blacktriangleright \frac{388}{13871} := \frac{(3 \times 8) + 8}{13 \times (87 + 1)}$	

### 3.288 Numerator 389

$$\begin{aligned} \blacktriangleright \frac{389}{3890} &:= \frac{(3+8) \times 9}{(3+8) \times 90} & & := \frac{3 \times 89}{3 \times 890} & \blacktriangleright \frac{389}{8947} &:= \frac{(3 \times 8) + 9}{(8 \times 94) + 7} & \blacktriangleright \frac{389}{18672} &:= \frac{3 + (8 \times 9)}{(18 + (6 \times 7))^2} \\ &:= \frac{(3^8) \times 9}{(3^8) \times 90} & \blacktriangleright \frac{389}{1945} &:= \frac{3+8+9}{1+(94+5)} & \blacktriangleright \frac{389}{12448} &:= \frac{3 \times (8^9)}{(1+2) \times ((4 \times 4)^8)} \\ &:= \frac{38 \times 9}{38 \times 90} & \blacktriangleright \frac{389}{4668} &:= \frac{3+8+9}{((4 \times 6) + 6) \times 8} & &:= \frac{(3 \times 8) + 9}{(1+2) \times (44 \times 8)} \\ &:= \frac{3 \times (8 \times 9)}{3 \times (8 \times 90)} & \blacktriangleright \frac{389}{6224} &:= \frac{(3 \times 8) + 9}{6 \times (22 \times 4)} & &:= \frac{(3+8) \times 9}{12 \times ((4^4) + 8)} \end{aligned}$$

### 3.289 Numerator 390

$$\begin{aligned} \blacktriangleright \frac{390}{455} &:= \frac{3+9+0}{4+5+5} & \blacktriangleright \frac{390}{1495} &:= \frac{3+9+0}{1^4+(9 \times 5)} & \blacktriangleright \frac{390}{3328} &:= \frac{3 \times 90}{3 \times (3 \times (2^8))} & \blacktriangleright \frac{390}{11895} &:= \frac{3+9+0}{1+((1+(8 \times 9)) \times 5)} \\ \blacktriangleright \frac{390}{585} &:= \frac{3+9+0}{5+8+5} & \blacktriangleright \frac{390}{1872} &:= \frac{3 \times 90}{18 \times 72} & \blacktriangleright \frac{390}{3575} &:= \frac{3+9+0}{(3 \times (5 \times 7)) + 5} & \blacktriangleright \frac{390}{12636} &:= \frac{3 \times 90}{1 \times (2 \times (6 \times (3^6)))} \\ \blacktriangleright \frac{390}{637} &:= \frac{3 \times 90}{63 \times 7} & \blacktriangleright \frac{390}{1885} &:= \frac{3+9+0}{18+8 \times 5} & \blacktriangleright \frac{390}{4225} &:= \frac{3+9+0}{(4+22) \times 5} & \blacktriangleright \frac{390}{13325} &:= \frac{3+9+0}{(1+((3 \times 3)^2)) \times 5} \\ \blacktriangleright \frac{390}{715} &:= \frac{3+9+0}{7+15} & \blacktriangleright \frac{390}{2145} &:= \frac{3+9+0}{21+45} & \blacktriangleright \frac{390}{5135} &:= \frac{3+9+0}{(51 \times 3) + 5} & \blacktriangleright \frac{390}{14365} &:= \frac{3+9+0}{1+(436+5)} \\ \blacktriangleright \frac{390}{832} &:= \frac{3 \times 90}{(8 \times 3)^2} & \blacktriangleright \frac{390}{2665} &:= \frac{3+9+0}{2 \times ((6 \times 6) + 5)} & \blacktriangleright \frac{390}{5486} &:= \frac{3 \times 90}{((5^4) + 8) \times 6} & \blacktriangleright \frac{390}{15925} &:= \frac{3+9+0}{(1+(5+92)) \times 5} \\ \blacktriangleright \frac{390}{975} &:= \frac{3 \times 90}{9 \times 75} & \blacktriangleright \frac{390}{2795} &:= \frac{3+9+0}{2+(79+5)} & \blacktriangleright \frac{390}{6292} &:= \frac{3 \times 90}{(6 \times (2+9))^2} & \blacktriangleright \frac{390}{16835} &:= \frac{3+9+0}{1^6+8^3+5} \\ \blacktriangleright \frac{390}{1235} &:= \frac{3+9+0}{1+(2+35)} & \blacktriangleright \frac{390}{3159} &:= \frac{3 \times 90}{(3^{1 \times 5}) \times 9} & \blacktriangleright \frac{390}{7215} &:= \frac{3+9+0}{7+215} \end{aligned}$$

### 3.290 Numerator 391

$$\begin{aligned} \blacktriangleright \frac{391}{782} &:= \frac{39+1}{78+2} & & := \frac{3+(9 \times 1)}{(1+5+6) \times 4} & \blacktriangleright \frac{391}{2346} &:= \frac{39+1}{234+6} & \blacktriangleright \frac{391}{2737} &:= \frac{3^9 \times 1}{(27^3) \times 7} \\ \blacktriangleright \frac{391}{1173} &:= \frac{39+1}{117+3} & & := \frac{3 \times (9+1)}{1 \times (5 \times (6 \times 4))} & &:= \frac{3+(9 \times 1)}{((2^3)+4) \times 6} & &:= \frac{39+1}{273+7} \\ &:= \frac{(3 \times 9) + 1}{11+73} & \blacktriangleright \frac{391}{1955} &:= \frac{39+1}{195+5} & &:= \frac{3 \times (9 \times 1)}{(23+4) \times 6} & &:= \frac{3+(9 \times 1)}{(2+(7+3)) \times 7} \\ \blacktriangleright \frac{391}{1564} &:= \frac{39+1}{156+4} & &:= \frac{3+9+1}{1+(9+55)} & &:= \frac{(3 \times 9) + 1}{(2 \times 3^4) + 6} & &:= \frac{3 \times 91}{273 \times 7} \end{aligned}$$

$$\begin{aligned} & := \frac{3 \times (9 \times 1)}{(2+7) \times (3 \times 7)} \\ & := \frac{3 \times (9+1)}{(27+3) \times 7} \\ \blacktriangleright \frac{391}{3128} & := \frac{39+1}{312+8} \\ & := \frac{3 \times (9 \times 1)}{(3^{1+2}) \times 8} \\ \blacktriangleright \frac{391}{3519} & := \frac{39+1}{351+9} \\ & := \frac{3 \times (9 \times 1)}{3^5 \times 1^9} \\ & := \frac{(3 \times 9) + 1}{(3^5 \times 1) + 9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{391}{3910} & := \frac{3^9 \times 1}{(3^9) \times 10} \\ & := \frac{39 \times 1}{39 \times 10} \\ & := \frac{3 + (9 \times 1)}{(3+9) \times 10} \\ & := \frac{3 \times 91}{3 \times 910} \\ & := \frac{3 \times (9 \times 1)}{3 \times (9 \times 10)} \\ \blacktriangleright \frac{391}{5474} & := \frac{39+1}{5 \times (4 \times (7 \times 4))} \\ \blacktriangleright \frac{391}{6256} & := \frac{3 + (9 \times 1)}{6 \times (2 + (5 \times 6))} \end{aligned}$$

$$\begin{aligned} & := \frac{(3 \times 9) + 1}{(6+2) \times 56} \\ \blacktriangleright \frac{391}{6647} & := \frac{3 + (9 \times 1)}{6 \times (6 + (4 \times 7))} \\ \blacktriangleright \frac{391}{11339} & := \frac{3 + (9 \times 1)}{(113 \times 3) + 9} \\ \blacktriangleright \frac{391}{12512} & := \frac{3 + (9 \times 1)}{1 \times ((2^5) \times 12)} \\ \blacktriangleright \frac{391}{14467} & := \frac{3+9+1}{14+467} \\ \blacktriangleright \frac{391}{14858} & := \frac{3+9+1}{1+(485+8)} \\ \blacktriangleright \frac{391}{15249} & := \frac{3 + (9 \times 1)}{((1+5)^2) \times (4+9)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{391}{16422} & := \frac{3 + (9 \times 1)}{1 \times (6 \times (42 \times 2))} \\ \blacktriangleright \frac{391}{17595} & := \frac{3 + (9 \times 1)}{1 \times ((7+5) \times (9 \times 5))} \\ & := \frac{3+9+1}{(1+(7+5)) \times 9 \times 5} \\ & := \frac{39+1}{(1+7) \times (5 \times (9 \times 5))} \\ \blacktriangleright \frac{391}{18768} & := \frac{39 \times 1}{18 \times ((7+6) \times 8)} \end{aligned}$$

### 3.291 Numerator 392

$$\begin{aligned} \blacktriangleright \frac{392}{448} & := \frac{3+9+2}{4+(4+8)} \\ & := \frac{3+(9 \times 2)}{(4 \times 4)+8} \\ \blacktriangleright \frac{392}{476} & := \frac{3+9+2}{4+7+6} \\ \blacktriangleright \frac{392}{588} & := \frac{3+9+2}{5+8+8} \\ \blacktriangleright \frac{392}{560} & := \frac{3+(9 \times 2)}{5 \times (6+0)} \\ \blacktriangleright \frac{392}{616} & := \frac{3+9+2}{6+16} \\ \blacktriangleright \frac{392}{784} & := \frac{39+2}{78+4} \\ \blacktriangleright \frac{392}{924} & := \frac{3+9+2}{9+24} \\ \blacktriangleright \frac{392}{952} & := \frac{3+9+2}{9+5^2} \\ \blacktriangleright \frac{392}{1036} & := \frac{3+9+2}{1+(036)} \\ \blacktriangleright \frac{392}{1078} & := \frac{(3+9) \times 2}{10+(7 \times 8)} \\ \blacktriangleright \frac{392}{1120} & := \frac{3+9+2}{(1+1) \times 20} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{392}{1148} & := \frac{3+9+2}{1+((1+4) \times 8)} \\ \blacktriangleright \frac{392}{1176} & := \frac{3+9+2}{1 \times (1 \times (7 \times 6))} \\ & := \frac{39+2}{117+6} \\ & := \frac{(3 \times 9) + 2}{11+76} \\ \blacktriangleright \frac{392}{1225} & := \frac{(3+9) \times 2}{(1+2) \times 25} \\ \blacktriangleright \frac{392}{1232} & := \frac{3+9+2}{12+32} \\ \blacktriangleright \frac{392}{1344} & := \frac{3+9+2}{1+(3+44)} \\ \blacktriangleright \frac{392}{1372} & := \frac{3+9+2}{1^3 \times (7^2)} \\ \blacktriangleright \frac{392}{1428} & := \frac{3+9+2}{1+(42+8)} \\ \blacktriangleright \frac{392}{1456} & := \frac{3+9+2}{1+(45+6)} \\ \blacktriangleright \frac{392}{1484} & := \frac{3+9+2}{1+48+4} \\ \blacktriangleright \frac{392}{1512} & := \frac{3+9+2}{1+51+2} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{392}{1540} & := \frac{3+9+2}{1+54+0} \\ \blacktriangleright \frac{392}{1568} & := \frac{3+9+2}{(1^5+6) \times 8} \\ & := \frac{39+2}{156+8} \\ & := \frac{(3+9) \times 2}{(1+5+6) \times 8} \\ & := \frac{3+(9 \times 2)}{(1+5) \times (6+8)} \\ \blacktriangleright \frac{392}{1638} & := \frac{3+(9^2)}{((1+6)^3)+8} \\ \blacktriangleright \frac{392}{1652} & := \frac{3+9+2}{1+(6+52)} \\ \blacktriangleright \frac{392}{1666} & := \frac{(3+9) \times 2}{(16 \times 6)+6} \\ \blacktriangleright \frac{392}{1715} & := \frac{(3+9) \times 2}{1 \times (7 \times 15)} \\ \blacktriangleright \frac{392}{1820} & := \frac{3+9+2}{1+(8^2+0)} \\ \blacktriangleright \frac{392}{1848} & := \frac{3+9+2}{18+48} \\ \blacktriangleright \frac{392}{1960} & := \frac{3+9+2}{1+9+60} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{392}{2072} & := \frac{3+9+2}{2+(072)} \\ \blacktriangleright \frac{392}{2156} & := \frac{3+9+2}{21+56} \\ \blacktriangleright \frac{392}{2240} & := \frac{3+(9^2)}{2 \times 240} \\ \blacktriangleright \frac{392}{2352} & := \frac{(3^9) \times 2}{(2 \times (3^5))^2} \\ & := \frac{(3 \times 9)^2}{2 \times (3^{5+2})} \\ \blacktriangleright \frac{392}{2380} & := \frac{3+9+2}{2+3+80} \\ \blacktriangleright \frac{392}{2450} & := \frac{(3+9)^2}{2 \times 450} \\ \blacktriangleright \frac{392}{2464} & := \frac{3+9+2}{24+64} \\ \blacktriangleright \frac{392}{2492} & := \frac{3+9+2}{(2 \times 4) + (9^2)} \\ \blacktriangleright \frac{392}{2499} & := \frac{(3+9) \times 2}{((2^4) \times 9) + 9} \\ \blacktriangleright \frac{392}{2688} & := \frac{3+9+2}{2+(6+88)} \\ & := \frac{3+(9^2)}{((2^6)+8) \times 8} \end{aligned}$$



$\frac{392}{2772} := \frac{3 + (9 \times 2)}{(2 \times 68) + 8}$	$\frac{392}{3969} := \frac{39 \times 2}{39 \times 20}$	$\frac{392}{6356} := \frac{3 + 9 + 2}{6^3 + 5 + 6}$	$\frac{392}{11508} := \frac{3 + 9 + 2}{11 + 50 \times 8}$
$\frac{392}{2968} := \frac{3 + 9 + 2}{2 + 96 + 8}$	$\frac{392}{3969} := \frac{3 \times (9 \times 2)}{3 \times (9 \times 20)}$	$\frac{392}{6384} := \frac{3 + 9 + 2}{6^3 + 8 + 4}$	$\frac{392}{11760} := \frac{3 + 9 + 2}{1 \times (1 \times (7 \times 60))}$
$\frac{392}{2996} := \frac{3 + 9 + 2}{2 + 9 + 96}$	$\frac{392}{3969} := \frac{(3 + 9) \times 2}{(3 + 9) \times 20}$	$\frac{392}{6496} := \frac{3 + (9^2)}{(6^4) + 96}$	$\frac{392}{11858} := \frac{(3 + 9) \times 2}{11 \times (8 + 58)}$
$\frac{392}{3080} := \frac{3 + 9 + 2}{30 + 80}$	$\frac{392}{3969} := \frac{3 \times 92}{3 \times 920}$	$\frac{392}{6517} := \frac{3 + (9 \times 2)}{6 \times (4 + (9 \times 6))}$	$\frac{392}{11984} := \frac{3 + 9 + 2}{((11 \times 9) + 8) \times 4}$
$\frac{392}{3108} := \frac{3 + 9 + 2}{3 + 108}$	$\frac{392}{3969} := \frac{(3 + 9)^2}{3 \times (9 \times (6 \times 9))}$	$\frac{392}{6762} := \frac{(3 + 9) \times 2}{(6 + 51) \times 7}$	$\frac{392}{12096} := \frac{3 + (9 \times 2)}{12 \times 09 \times 6}$
$\frac{392}{3136} := \frac{3 + 92}{31 + 3^6}$	$\frac{392}{4032} := \frac{(3 + 9) \times 2}{(39 \times 6) + 9}$	$\frac{392}{7168} := \frac{(3 + 9) \times 2}{6 \times (7 + 62)}$	$\frac{392}{12250} := \frac{(3 + 9) \times 2}{(1 + 2) \times 250}$
$\frac{392}{3185} := \frac{(3 + 9) \times 2}{(31 + 8) \times 5}$	$\frac{392}{4032} := \frac{3 + 9 + 2}{(4 \times (03))^2}$	$\frac{392}{7252} := \frac{3 + (9 \times 2)}{(7 + 1) \times (6 \times 8)}$	$\frac{392}{12432} := \frac{3 + 9 + 2}{12 + 432}$
$\frac{392}{3192} := \frac{3 + 9 + 2}{3 \times (19 \times 2)}$	$\frac{392}{4116} := \frac{(3 + 9) \times 2}{(41 + 1) \times 6}$	$\frac{392}{7616} := \frac{3 + 9 + 2}{7 + 252}$	$\frac{392}{12495} := \frac{(3 + 9) \times 2}{(1 + (2^4)) \times 9 \times 5}$
$\frac{392}{3276} := \frac{3 + 9 + 2}{(3^2) \times (7 + 6)}$	$\frac{392}{4144} := \frac{3 + 9 + 2}{4 + 144}$	$\frac{392}{7616} := \frac{3 + (9 \times 2)}{(7 + 61) \times 6}$	$\frac{392}{12572} := \frac{3 + 9 + 2}{1 + ((2^5) \times (7 \times 2))}$
$\frac{392}{3388} := \frac{3 + 9 + 2}{33 + 88}$	$\frac{392}{4256} := \frac{3 + 9 + 2}{4 \times ((2^5) + 6)}$	$\frac{392}{8092} := \frac{3 + 9 + 2}{(8 + 09)^2}$	$\frac{392}{12726} := \frac{3 + (9^2)}{1 + 2726}$
$\frac{392}{3402} := \frac{3 + (9^2)}{3^{4+02}}$	$\frac{392}{4536} := \frac{3 + 9 + 2}{(4 + 5) \times 3 \times 6}$	$\frac{392}{8288} := \frac{3 + 9 + 2}{8 + 288}$	$\frac{392}{12936} := \frac{3 \times (9^2)}{1 \times ((2 + 9) \times (3^6))}$
$\frac{392}{3430} := \frac{(3 + 9) \times 2}{(3 + 4) \times 30}$	$\frac{392}{4928} := \frac{3 + 9 + 2}{(4 + (9 \times 2)) \times 8}$	$\frac{392}{8526} := \frac{(3 + 9) \times 2}{(85 + 2) \times 6}$	$\frac{392}{13440} := \frac{(3 + 9) \times 2}{(129 + 3) \times 6}$
$\frac{392}{3472} := \frac{3 + 9 + 2}{3 + ((4 + 7)^2)}$	$\frac{392}{5180} := \frac{3 + 9 + 2}{5 + 180}$	$\frac{392}{8624} := \frac{(3 + 9) \times 2}{8 \times (62 + 4)}$	$\frac{392}{13440} := \frac{3 + 9 + 2}{1 \times (3 \times (4 \times 40))}$
$\frac{392}{3654} := \frac{3 + (9^2)}{3^6 + 54}$	$\frac{392}{5292} := \frac{3 + 9 + 2}{5 + (2 \times 92)}$	$\frac{392}{9261} := \frac{(3 + 9) \times 2}{9 \times (2 + 61)}$	$\frac{392}{13468} := \frac{3 + 9 + 2}{13 + 468}$
$\frac{392}{3675} := \frac{(3 + 9)^2}{3 \times (6 \times 75)}$	$\frac{392}{5600} := \frac{3 + (9 \times 2)}{5 \times (60 + 0)}$	$\frac{392}{9324} := \frac{3 + 9 + 2}{9 + 324}$	$\frac{392}{13608} := \frac{3 + (9 \times 2)}{1 \times (3^6 + 0 \times 8)}$
$\frac{392}{3696} := \frac{(3 + 9) \times 2}{(3 + (6 \times 7)) \times 5}$	$\frac{392}{5733} := \frac{(3 + 9) \times 2}{5 + ((7^3) + 3)}$	$\frac{392}{10360} := \frac{3 + 9 + 2}{10 + 360}$	$\frac{392}{13692} := \frac{3 + 9 + 2}{1 \times (3 + (6 \times (9^2)))}$
$\frac{392}{3724} := \frac{3 + 9 + 2}{36 + 96}$	$\frac{392}{5824} := \frac{3 + 9 + 2}{(5 + 8) \times 2^4}$	$\frac{392}{10584} := \frac{3 \times (9^2)}{((1^{05}) + 8)^4}$	$\frac{392}{14112} := \frac{3 + 9 + 2}{(1 + 41) \times 12}$
$\frac{392}{3724} := \frac{(3 + 9) \times 2}{3 \times (72 + 4)}$	$\frac{392}{6216} := \frac{3 + (9 \times 2)}{(5 + 8) \times 24}$	$\frac{392}{10633} := \frac{(3 + 9) \times 2}{(1 + 06^3) \times 3}$	$\frac{392}{14336} := \frac{3 + (9 \times 2)}{(((1 + 4)^3) + 3) \times 6}$
$\frac{392}{3871} := \frac{(3 + 9) \times 2}{3 \times (8 + 71)}$	$\frac{392}{6216} := \frac{3 + 9 + 2}{6 + 216}$	$\frac{392}{10976} := \frac{3 + (9 \times 2)}{(1 + 097) \times 6}$	$\frac{392}{14336} := \frac{3 + (9^2)}{((1 + (4 + 3))^3) \times 6}$
$\frac{392}{3920} := \frac{(3^9) \times 2}{(3^9) \times 20}$	$\frac{392}{6272} := \frac{3 \times (9 \times 2)}{6 \times (2 \times 72)}$	$\frac{392}{11200} := \frac{3 + 9 + 2}{(1 + 1) \times 200}$	$\frac{392}{14504} := \frac{3 + 9 + 2}{14 + 504}$
	$\frac{392}{6328} := \frac{3 + 9 + 2}{6^3 + 2 + 8}$	$\frac{392}{11396} := \frac{3 + 9 + 2}{11 + 396}$	$\frac{392}{14812} := \frac{3 + 9 + 2}{(14 + 8 + 1)^2}$



$\blacktriangleright \frac{392}{14924} := \frac{3+9+2}{((14+9)^2)+4}$	$\blacktriangleright \frac{392}{15708} := \frac{3+9+2}{1^5+(70 \times 8)}$	$\blacktriangleright \frac{392}{17248} := \frac{3+9+2}{(1+(72+4)) \times 8}$	$\blacktriangleright \frac{392}{18522} := \frac{3+(9^2)}{((1+8) \times (5+2))^2}$
$\blacktriangleright \frac{392}{15162} := \frac{3+(9^2)}{1 \times ((51+6)^2)}$	$\blacktriangleright \frac{392}{15729} := \frac{(3+9) \times 2}{((15 \times 7)+2) \times 9}$	$\blacktriangleright \frac{392}{17346} := \frac{(3+9) \times 2}{(173+4) \times 6}$	$\blacktriangleright \frac{392}{18648} := \frac{3+9+2}{18+648}$
$\blacktriangleright \frac{392}{15232} := \frac{3+9+2}{15+(23^2)}$	$\blacktriangleright \frac{392}{15848} := \frac{3+(9 \times 2)}{1^5+848}$	$\blacktriangleright \frac{392}{17612} := \frac{3+9+2}{17+612}$	$\blacktriangleright \frac{392}{18816} := \frac{(3+9) \times 2}{(1+8) \times (8 \times 16)}$
$\blacktriangleright \frac{392}{15428} := \frac{3+9+2}{1+(542+8)}$	$\blacktriangleright \frac{392}{16128} := \frac{3+9+2}{1 \times (6 \times (12 \times 8))}$	$\blacktriangleright \frac{392}{18144} := \frac{3+9+2}{1 \times (81 \times (4+4))}$	$:= \frac{3+(9 \times 2)}{18 \times (8 \times (1+6))}$
$\blacktriangleright \frac{392}{15456} := \frac{3+9+2}{1+(545+6)}$	$\blacktriangleright \frac{392}{16492} := \frac{3+9+2}{1+(6 \times (49 \times 2))}$	$\blacktriangleright \frac{392}{18172} := \frac{3+9+2}{1+((8+1) \times 72)}$	$\blacktriangleright \frac{392}{19152} := \frac{3+9+2}{19 \times ((1+5)^2)}$
$\blacktriangleright \frac{392}{15484} := \frac{3+9+2}{1+(548+4)}$	$\blacktriangleright \frac{392}{16576} := \frac{3+9+2}{16+576}$	$\blacktriangleright \frac{392}{18368} := \frac{3+9+2}{(18 \times 36)+8}$	
$\blacktriangleright \frac{392}{15512} := \frac{3+9+2}{1+(551+2)}$	$\blacktriangleright \frac{392}{16632} := \frac{3+9+2}{1 \times (66 \times (3^2))}$	$\blacktriangleright \frac{392}{18375} := \frac{(3+9)^2}{18 \times 375}$	
	$\blacktriangleright \frac{392}{17136} := \frac{3+9+2}{17 \times (1 \times 36)}$	$\blacktriangleright \frac{392}{18473} := \frac{(3+9) \times 2}{(1+(8 \times 47)) \times 3}$	

### 3.292 Numerator 393

$\blacktriangleright \frac{393}{524} := \frac{39+3}{52+4}$	$\blacktriangleright \frac{393}{1441} := \frac{3+9+3}{14+41}$	$\blacktriangleright \frac{393}{3275} := \frac{3 \times (9 \times 3)}{(3^2) \times 75}$	$\blacktriangleright \frac{393}{6288} := \frac{3 \times (9+3)}{(6^2) \times (8+8)}$
$:= \frac{3+9 \times 3}{5 \times (2 \times 4)}$	$\blacktriangleright \frac{393}{1572} := \frac{3 \times (9+3)}{1 \times ((5+7)^2)}$	$\blacktriangleright \frac{393}{3537} := \frac{(3^9) \times 3}{(3^5) \times (3^7)}$	$:= \frac{3+9 \times 3}{6 \times ((2+8) \times 8)}$
$\blacktriangleright \frac{393}{655} := \frac{3 \times (9+3)}{6 \times (5+5)}$	$:= \frac{3+9+3}{1+(57+2)}$	$:= \frac{3+9+3}{3+((5^3)+7)}$	$\blacktriangleright \frac{393}{8384} := \frac{3 \times (9+3)}{8 \times (3 \times (8 \times 4))}$
$:= \frac{39+3}{65+5}$	$\blacktriangleright \frac{393}{1965} := \frac{3+93}{1 \times (96 \times 5)}$	$\blacktriangleright \frac{393}{3668} := \frac{3 \times (9+3)}{(36+6) \times 8}$	$\blacktriangleright \frac{393}{9170} := \frac{3+9 \times 3}{(9+1) \times 70}$
$\blacktriangleright \frac{393}{786} := \frac{39+3}{78+6}$	$:= \frac{3+9+3}{1+(9+65)}$	$\blacktriangleright \frac{393}{3930} := \frac{3 \times 93}{3 \times 930}$	$\blacktriangleright \frac{393}{10480} := \frac{3+(9+3)}{(1+(0+4)) \times 80}$
$\blacktriangleright \frac{393}{917} := \frac{39+3}{91+7}$	$:= \frac{39 \times 3}{1 \times (9 \times 65)}$	$:= \frac{3 \times (9+3)}{(3+9) \times 30}$	$:= \frac{39+3}{(10+4) \times 80}$
$:= \frac{3+9 \times 3}{(9+1) \times 7}$	$\blacktriangleright \frac{393}{2096} := \frac{3 \times (9+3)}{2 \times (096)}$	$:= \frac{(3^9) \times 3}{(3^9) \times 30}$	$\blacktriangleright \frac{393}{11528} := \frac{3 \times (9+3)}{(1+1) \times 528}$
$\blacktriangleright \frac{393}{1048} := \frac{3+9+3}{(1+04) \times 8}$	$\blacktriangleright \frac{393}{2489} := \frac{3+9+3}{2+(4+89)}$	$:= \frac{3 \times (9 \times 3)}{3 \times (9 \times 30)}$	$:= \frac{3+9 \times 3}{11 \times (5 \times (2 \times 8))}$
$:= \frac{39+3}{104+8}$	$\blacktriangleright \frac{393}{2620} := \frac{3 \times (9+3)}{2 \times (6 \times 20)}$	$:= \frac{39 \times 3}{39 \times 30}$	$\blacktriangleright \frac{393}{11790} := \frac{39+3}{(1+1) \times (7 \times 90)}$
$\blacktriangleright \frac{393}{1179} := \frac{39+3}{117+9}$	$\blacktriangleright \frac{393}{2882} := \frac{3+9+3}{28+82}$	$\blacktriangleright \frac{393}{5240} := \frac{3+9 \times 3}{5 \times (2 \times 40)}$	$\blacktriangleright \frac{393}{12445} := \frac{3 \times (9 \times 3)}{(1+(2 \times (4^4))) \times 5}$
$:= \frac{3+9 \times 3}{11+79}$	$\blacktriangleright \frac{393}{3144} := \frac{3+93}{3 \times (1 \times (4^4))}$	$\blacktriangleright \frac{393}{5895} := \frac{3+9 \times 3}{5+(89 \times 5)}$	$\blacktriangleright \frac{393}{12576} := \frac{3 \times (9+3)}{1 \times (2 \times 576)}$

$$\begin{aligned}
 & := \frac{39+3}{1 \times ((2^5) \times (7 \times 6))} & := \frac{3+9+3}{13 \times ((6^2) + 4)} & \blacktriangleright \frac{393}{16375} := \frac{39+3}{(((1+6)^3) + 7) \times 5} & := \frac{3+9 \times 3}{18 \times (8 \times (6+4))} \\
 \blacktriangleright \frac{393}{12969} & := \frac{3+9+3}{((1^2) + (9 \times 6)) \times 9} & \blacktriangleright \frac{393}{13755} := \frac{3+9+3}{1 \times (3 \times (7 \times (5 \times 5)))} & \blacktriangleright \frac{393}{18864} := \frac{(3+9)^3}{1 \times (8 \times (8 \times (6^4)))} & \blacktriangleright \frac{393}{18995} := \frac{3+(9+3)}{(1+(8 \times (9+9))) \times 5} \\
 & := \frac{3 \times (9 \times 3)}{(1+296) \times 9} & \blacktriangleright \frac{393}{14541} := \frac{3+9+3}{14+541} & & \blacktriangleright \frac{393}{19126} := \frac{3+(9+3)}{1^9 + ((1+2)^6)} \\
 \blacktriangleright \frac{393}{13231} & := \frac{3+93}{1+3231} & & & & \\
 \blacktriangleright \frac{393}{13362} & := \frac{3 \times (9+3)}{(1+33) \times (6^2)} & & & & \\
 \blacktriangleright \frac{393}{13624} & := \frac{3 \times (9+3)}{13 \times (6 \times (2^4))} & & & & \\
 \blacktriangleright \frac{393}{15327} & := \frac{3+9+3}{15 \times (32+7)} & & & & \\
 \blacktriangleright \frac{393}{15589} & := \frac{3+9+3}{1+(5+589)} & & & & \\
 \blacktriangleright \frac{393}{16113} & := \frac{3+9+3}{1+(611+3)} & & & & \\
 \blacktriangleright \frac{393}{18864} & := \frac{3 \times (9+3)}{(1+8) \times (8 \times (6 \times 4))} & & & & \\
 & := \frac{3+93}{(1+8) \times (8 \times 64)} & & & & \\
 & := \frac{3+(9+3)}{1 \times (8 \times (86+4))} & & & & 
 \end{aligned}$$

### 3.293 Numerator 394

$$\begin{aligned}
 \blacktriangleright \frac{394}{788} & := \frac{39+4}{78+8} & \blacktriangleright \frac{394}{2955} & := \frac{(3^9) \times 4}{2 \times ((9^5) \times 5)} & \blacktriangleright \frac{394}{4334} & := \frac{(3+9) \times 4}{4 \times (33 \times 4)} & \blacktriangleright \frac{394}{14578} & := \frac{3+9+4}{14+578} \\
 \blacktriangleright \frac{394}{1182} & := \frac{3 \times (9 \times 4)}{1 \times (18^2)} & \blacktriangleright \frac{394}{3349} & := \frac{3 \times (9 \times 4)}{3 \times (34 \times 9)} & \blacktriangleright \frac{394}{7289} & := \frac{3+9+4}{7+289} & \blacktriangleright \frac{394}{14775} & := \frac{3+9+4}{(1^4+7) \times 75} \\
 & := \frac{(3 \times 9) + 4}{11+82} & \blacktriangleright \frac{394}{3546} & := \frac{3 \times (9 \times 4)}{3 \times (54 \times 6)} & \blacktriangleright \frac{394}{7683} & := \frac{3+9+4}{(7+6) \times 8 \times 3} & \blacktriangleright \frac{394}{15957} & := \frac{3+9+4}{(1+5) \times (9 \times (5+7))} \\
 \blacktriangleright \frac{394}{1576} & := \frac{3+9+4}{1+(57+6)} & \blacktriangleright \frac{394}{3940} & := \frac{(3^9) \times 4}{(3^9) \times 40} & \blacktriangleright \frac{394}{8668} & := \frac{3+9+4}{8 \times ((6 \times 6) + 8)} & \blacktriangleright \frac{394}{16548} & := \frac{3+9+4}{(16+5) \times (4 \times 8)} \\
 \blacktriangleright \frac{394}{1773} & := \frac{3+9+4}{(17+7) \times 3} & & := \frac{3 \times (9 \times 4)}{3 \times (9 \times 40)} & \blacktriangleright \frac{394}{10244} & := \frac{3+9+4}{((10^2) + 4) \times 4} & \blacktriangleright \frac{394}{16745} & := \frac{3+9+4}{1+(674+5)} \\
 \blacktriangleright \frac{394}{1970} & := \frac{3+(9+4)}{1+(9+70)} & & := \frac{(3+9) \times 4}{(3+9) \times 40} & \blacktriangleright \frac{394}{12411} & := \frac{3+9+4}{12 \times (41+1)} & \blacktriangleright \frac{394}{16942} & := \frac{39+4}{(1+(6+(9 \times 4)))^2} \\
 \blacktriangleright \frac{394}{2167} & := \frac{3+9+4}{21+67} & & := \frac{3 \times 94}{3 \times 940} & \blacktriangleright \frac{394}{12608} & := \frac{3+9+4}{1 \times ((2^6+0) \times 8)} & \blacktriangleright \frac{394}{18912} & := \frac{3 \times (9 \times 4)}{1 \times ((8 \times (9 \times 1))^2)} \\
 \blacktriangleright \frac{394}{2364} & := \frac{(3+9) \times 4}{2 \times (36 \times 4)} & & := \frac{39 \times 4}{39 \times 40} & \blacktriangleright \frac{394}{13396} & := \frac{(3 \times 9)^4}{(1+33) \times (9^6)} & & \\
 \blacktriangleright \frac{394}{2758} & := \frac{3+9+4}{(2+(7+5)) \times 8} & & & & & & 
 \end{aligned}$$

### 3.294 Numerator 395

$$\begin{aligned}
 \blacktriangleright \frac{395}{1185} & := \frac{(3 \times 9) + 5}{11+85} & \blacktriangleright \frac{395}{1264} & := \frac{(3+9) \times 5}{(1+2) \times 64} & & := \frac{39 \times 5}{1 \times 975} & & := \frac{3+9+5}{1+(9+75)} \\
 & := \frac{3+9+5}{11+8 \times 5} & \blacktriangleright \frac{395}{1975} & := \frac{3+95}{(1+97) \times 5} & & := \frac{3 \times 9 \times 5}{1 \times (9 \times 75)} & & := \frac{3 \times 95}{19 \times 75}
 \end{aligned}$$

$\blacktriangleright \frac{395}{2133} := \frac{3 \times 9 \times 5}{(2+1)^{3+3}} := \frac{(3^9) \times 5}{(3^9) \times 50}$	$\blacktriangleright \frac{395}{5135} := \frac{3+9+5}{((5+1)^3)+5}$	$\blacktriangleright \frac{395}{13351} := \frac{3 \times 9 \times 5}{13 \times 351}$
$\blacktriangleright \frac{395}{2765} := \frac{(3+9) \times 5}{2 \times (7 \times (6 \times 5))} := \frac{3 \times 95}{3 \times 950}$	$\blacktriangleright \frac{395}{5925} := \frac{3 \times 9 \times 5}{5 \times ((9^2) \times 5)}$	$\blacktriangleright \frac{395}{14615} := \frac{3+9+5}{14+615}$
$\blacktriangleright \frac{395}{3160} := \frac{(3+9) \times 5}{3 \times 160} := \frac{(3+9) \times 5}{(3+9) \times 50}$	$\blacktriangleright \frac{395}{6636} := \frac{3 \times 9 \times 5}{6 \times (63 \times 6)}$	$\blacktriangleright \frac{395}{17775} := \frac{(3+9) \times 5}{(1+(7 \times 77)) \times 5}$
$\blacktriangleright \frac{395}{3476} := \frac{(3+9) \times 5}{(3^4+7) \times 6}$	$\blacktriangleright \frac{395}{12640} := \frac{(3+9) \times 5}{(1+2) \times 640}$	$\blacktriangleright \frac{395}{19197} := \frac{(3^9) \times 5}{1 \times 9^{1^9 \times 7}}$
$\blacktriangleright \frac{395}{4424} := \frac{(3+9) \times 5}{4 \times (42 \times 4)}$	$\blacktriangleright \frac{395}{12798} := \frac{(3+9) \times 5}{1 \times (27 \times (9 \times 8))}$	
$\blacktriangleright \frac{395}{4898} := \frac{(3+9) \times 5}{(4+89) \times 8}$		
$\blacktriangleright \frac{395}{3950} := \frac{39 \times 5}{39 \times 50} := \frac{3 \times (9 \times 5)}{3 \times (9 \times 50)}$		

### 3.295 Numerator 396

$\blacktriangleright \frac{396}{432} := \frac{(3 \times 9) + 6}{4 + 32}$	$\blacktriangleright \frac{396}{1092} := \frac{(3 \times 9) + 6}{10 + (9^2)}$	$\blacktriangleright \frac{396}{1512} := \frac{(3 \times 9) + 6}{1 + (5^{1+2})} := \frac{3 \times 96}{24 \times 75}$
$\blacktriangleright \frac{396}{484} := \frac{(3+9) \times 6}{4+84}$	$\blacktriangleright \frac{396}{1188} := \frac{(3 \times 9) + 6}{11+88}$	$\blacktriangleright \frac{396}{2596} := \frac{3+9+6}{2 \times (5+(9 \times 6))}$
$\blacktriangleright \frac{396}{528} := \frac{3 \times (9+6)}{52+8}$	$\blacktriangleright \frac{396}{1221} := \frac{(3+9) \times 6}{1+221}$	$\blacktriangleright \frac{396}{2640} := \frac{(3+9) \times 6}{2 \times (6 \times 40)}$
$\blacktriangleright \frac{396}{540} := \frac{(3 \times 9) + 6}{5+40}$	$\blacktriangleright \frac{396}{1254} := \frac{3 \times (9 \times 6)}{1+(2^5+4)} := \frac{3+9+6}{1+(2+54)}$	$\blacktriangleright \frac{396}{2664} := \frac{3+96}{2+664}$
$\blacktriangleright \frac{396}{550} := \frac{3+9+6}{5 \times (5+0)}$	$\blacktriangleright \frac{396}{1296} := \frac{(3 \times 9) + 6}{1 \times (2 \times (9 \times 6))}$	$\blacktriangleright \frac{396}{2688} := \frac{(3 \times 9) + 6}{2 \times ((6+8) \times 8)}$
$\blacktriangleright \frac{396}{648} := \frac{(3 \times 9) + 6}{6+48}$	$\blacktriangleright \frac{396}{1320} := \frac{3+9+6}{1 \times (3 \times 20)}$	$\blacktriangleright \frac{396}{2772} := \frac{3+9+6}{2 \times (7 \times (7+2))}$
$\blacktriangleright \frac{396}{726} := \frac{3+9+6}{7+26}$	$\blacktriangleright \frac{396}{1332} := \frac{3+96}{1+332}$	$\blacktriangleright \frac{396}{2784} := \frac{(3 \times 9) + 6}{(2+(7 \times 8)) \times 4}$
$\blacktriangleright \frac{396}{756} := \frac{(3 \times 9) + 6}{7+56}$	$\blacktriangleright \frac{396}{1353} := \frac{(3+9) \times 6}{1 \times ((3^5)+3)}$	$\blacktriangleright \frac{396}{2816} := \frac{(3+9) \times 6}{2^{8+16}}$
$\blacktriangleright \frac{396}{864} := \frac{(3 \times 9) + 6}{8+64}$	$\blacktriangleright \frac{396}{1430} := \frac{3+9+6}{1+(4^{3+0})}$	$\blacktriangleright \frac{396}{2932} := \frac{3+96}{2+((9^3)+2)}$
$\blacktriangleright \frac{396}{880} := \frac{3 \times 96}{8 \times 80}$	$\blacktriangleright \frac{396}{1452} := \frac{3+9+6}{14+52} := \frac{3+(9 \times 6)}{1+4 \times 52}$	$\blacktriangleright \frac{396}{3036} := \frac{3+96}{30+3^6}$
$\blacktriangleright \frac{396}{972} := \frac{(3 \times 9) + 6}{9+72}$	$\blacktriangleright \frac{396}{1496} := \frac{3+9+6}{14+(9 \times 6)}$	$\blacktriangleright \frac{396}{3168} := \frac{3+9+6}{3 \times (1 \times (6 \times 8))}$
$\blacktriangleright \frac{396}{1028} := \frac{3+96}{1+02^8}$		$\blacktriangleright \frac{396}{3456} := \frac{(3 \times 9) + 6}{(3+45) \times 6}$
$\blacktriangleright \frac{396}{1080} := \frac{(3 \times 9) + 6}{10+80}$		$\blacktriangleright \frac{396}{3520} := \frac{3+9+6}{(3+5) \times 20}$
		$\blacktriangleright \frac{396}{1584} := \frac{3 \times (9+6)}{15 \times (8+4)} := \frac{3+9+6}{(1+5) \times (8+4)}$
		$\blacktriangleright \frac{396}{1628} := \frac{(3+9) \times 6}{(1+(6^2)) \times 8}$
		$\blacktriangleright \frac{396}{1650} := \frac{(3+9) \times 6}{1 \times 6 \times 50}$
		$\blacktriangleright \frac{396}{1716} := \frac{3+9+6}{1+(71+6)}$
		$\blacktriangleright \frac{396}{1782} := \frac{3+9+6}{1+(78+2)}$
		$\blacktriangleright \frac{396}{1980} := \frac{3+9+6}{1+(9+80)}$
		$\blacktriangleright \frac{396}{2160} := \frac{(3 \times 9) + 6}{(2+1) \times 60}$
		$\blacktriangleright \frac{396}{2178} := \frac{3+9+6}{21+78}$
		$\blacktriangleright \frac{396}{2200} := \frac{(3+9) \times 6}{2 \times 200}$
		$\blacktriangleright \frac{396}{2442} := \frac{(3+9) \times 6}{2+442}$
		$\blacktriangleright \frac{396}{2475} := \frac{(3+9) \times 6}{(2+4) \times 75}$

$\blacktriangleright \frac{396}{3663} := \frac{(3+9) \times 6}{3 \times (6 + (6^3))}$	$\blacktriangleright \frac{396}{6864} := \frac{3+9+6}{6 \times ((8 \times 6) + 4)}$	$\blacktriangleright \frac{396}{11396} := \frac{3+9+6}{((1+1^3)^9) + 6}$	$\blacktriangleright \frac{396}{15037} := \frac{3 \times 96}{1 + 5 \times 03^7}$
$\blacktriangleright \frac{396}{3696} := \frac{3+9+6}{(3 \times (6 \times 9)) + 6}$	$\blacktriangleright \frac{396}{7326} := \frac{3+9+6}{7+326}$	$\blacktriangleright \frac{396}{11968} := \frac{3 \times (9+6)}{(1+19) \times 68}$	$\blacktriangleright \frac{396}{15264} := \frac{(3 \times 9) + 6}{(1+52) \times (6 \times 4)}$
$\blacktriangleright \frac{396}{3762} := \frac{39 \times 6}{(3^7) + (6^2)}$	$\blacktriangleright \frac{396}{7944} := \frac{(3 \times 9) + 6}{(7 \times 94) + 4}$	$\blacktriangleright \frac{396}{11988} := \frac{(3 \times 9) + 6}{11+988}$	$\blacktriangleright \frac{396}{15488} := \frac{3 \times (9+6)}{1 \times (5 \times (4 \times 88))}$
$\blacktriangleright \frac{396}{3784} := \frac{3+9+6}{(3 \times (7 \times 8)) + 4}$	$\blacktriangleright \frac{396}{8448} := \frac{(3 \times 9) + 6}{(84+4) \times 8}$	$\blacktriangleright \frac{396}{12221} := \frac{(3+9) \times 6}{1+2221}$	$\blacktriangleright \frac{396}{15532} := \frac{(3+9) \times 6}{15+(53^2)}$
$\blacktriangleright \frac{396}{3840} := \frac{3+96}{3 \times (8 \times 40)}$	$\blacktriangleright \frac{396}{8800} := \frac{3+96}{8 \times ((4^4) + 8)}$	$\blacktriangleright \frac{396}{12296} := \frac{3+96}{1 \times (2 + ((2^9) \times 6))}$	$\blacktriangleright \frac{396}{15564} := \frac{(3 \times 9) + 6}{(1^{55}) + 6^4}$
$\blacktriangleright \frac{396}{3924} := \frac{(3 \times 9) + 6}{3 + ((9^2) \times 4)}$	$\blacktriangleright \frac{396}{8928} := \frac{(3+9) \times 6}{8 \times (4 \times 48)}$	$\blacktriangleright \frac{396}{12432} := \frac{(3 \times 9) + 6}{12+4^{3+2}}$	$\blacktriangleright \frac{396}{15648} := \frac{(3 \times 9) + 6}{1^5 \times ((6^4) + 8)}$
$\blacktriangleright \frac{396}{3960} := \frac{3 \times (9 \times 6)}{3 \times (9 \times 60)}$	$\blacktriangleright \frac{396}{8976} := \frac{3+9+6}{8 \times (4 \times (4+8))}$	$\blacktriangleright \frac{396}{12474} := \frac{(3+9) \times 6}{((1+2)^4) \times 7 \times 4}$	$\blacktriangleright \frac{396}{15708} := \frac{3+9+6}{1+(5+708)}$
$\blacktriangleright \frac{396}{3996} := \frac{(3+9) \times 6}{(3+9) \times 60}$	$\blacktriangleright \frac{396}{9396} := \frac{3 \times 96}{8 \times 800}$	$\blacktriangleright \frac{396}{12528} := \frac{3+96}{12 \times (5 + (2^8))}$	$\blacktriangleright \frac{396}{16038} := \frac{3 \times (9 \times 6)}{(1^6 + 0) \times (3^8)}$
$\blacktriangleright \frac{396}{4128} := \frac{39 \times 6}{39 \times 60}$	$\blacktriangleright \frac{396}{9702} := \frac{(3 \times 9) + 6}{8 + (92 \times 8)}$	$\blacktriangleright \frac{396}{12624} := \frac{(3 \times 9) + 6}{(1+262) \times 4}$	$\blacktriangleright \frac{396}{16126} := \frac{3+9+6}{1+(61 \times (2 \times 6))}$
$\blacktriangleright \frac{396}{4224} := \frac{3 \times 96}{3 \times 960}$	$\blacktriangleright \frac{396}{9856} := \frac{3+9+6}{8 \times (9 + (7 \times 6))}$	$\blacktriangleright \frac{396}{12672} := \frac{3 \times (9 \times 6)}{(1 + ((2^6) + 7))^2}$	$\blacktriangleright \frac{396}{16192} := \frac{3+9+6}{(1+(6+1)) \times 92}$
$\blacktriangleright \frac{396}{4224} := \frac{(3^9) \times 6}{(3^9) \times 60}$	$\blacktriangleright \frac{396}{9936} := \frac{3+(9 \times 6)}{(8+9) \times 76}$	$\blacktriangleright \frac{396}{12694} := \frac{3+9+6}{1 \times ((2^6) \times (7+2))}$	$\blacktriangleright \frac{396}{16236} := \frac{3+9+6}{1+(6+(2+(3^6)))}$
$\blacktriangleright \frac{396}{4128} := \frac{3+96}{3+996}$	$\blacktriangleright \frac{396}{9702} := \frac{(3 \times 9) + 6}{(9^3) + (9 \times 6)}$	$\blacktriangleright \frac{396}{12768} := \frac{(3+9) \times 6}{(1 + ((2^6) \times 9)) \times 4}$	$\blacktriangleright \frac{396}{16368} := \frac{3+9+6}{1+(6+((3^6)+8))}$
$\blacktriangleright \frac{396}{4224} := \frac{(3 \times 9) + 6}{(41+2) \times 8}$	$\blacktriangleright \frac{396}{9856} := \frac{3 \times (9 \times 6)}{(9 \times (7+0))^2}$	$\blacktriangleright \frac{396}{12936} := \frac{(3 \times 9) + 6}{(127+6) \times 8}$	$\blacktriangleright \frac{396}{16384} := \frac{3+96}{(1^{63}) \times 8^4}$
$\blacktriangleright \frac{396}{4224} := \frac{3+9+6}{4 \times (22 \times 4)}$	$\blacktriangleright \frac{396}{9856} := \frac{3+9+6}{9 \times (7^{02})}$	$\blacktriangleright \frac{396}{12960} := \frac{3 \times (9+6)}{1 \times (2 \times ((9^3) + 6))}$	$\blacktriangleright \frac{396}{16464} := \frac{3+96}{16 + ((4^6) + 4)}$
$\blacktriangleright \frac{396}{4224} := \frac{3+9+6}{4 \times (2 \times 24)}$	$\blacktriangleright \frac{396}{9936} := \frac{3 \times (9 \times 6)}{9 \times (8 \times 56)}$	$\blacktriangleright \frac{396}{13200} := \frac{(3 \times 9) + 6}{1 \times (2 \times (9 \times 60))}$	$\blacktriangleright \frac{396}{16476} := \frac{3+96}{1 + ((6^4) + 76)}$
$\blacktriangleright \frac{396}{4884} := \frac{(3+9) \times 6}{4+884}$	$\blacktriangleright \frac{396}{9936} := \frac{(3 \times 9) + 6}{99+3^6}$	$\blacktriangleright \frac{396}{13332} := \frac{3+9+6}{1 \times (3 \times 200)}$	$\blacktriangleright \frac{396}{16484} := \frac{3+96}{1 + ((6 \times 4) + (8^4))}$
$\blacktriangleright \frac{396}{4896} := \frac{(3 \times 9) + 6}{4 \times ((8+9) \times 6)}$	$\blacktriangleright \frac{396}{10692} := \frac{3+9+6}{1 \times 06 \times 9^2}$	$\blacktriangleright \frac{396}{13332} := \frac{3+96}{1+3332}$	$\blacktriangleright \frac{396}{16632} := \frac{(3+9) \times 6}{(1+6) \times ((6^3) \times 2)}$
$\blacktriangleright \frac{396}{5184} := \frac{3+96}{(5+1^8)^4}$	$\blacktriangleright \frac{396}{10908} := \frac{(3 \times 9) + 6}{1+0908}$	$\blacktriangleright \frac{396}{13618} := \frac{3+9+6}{1^3+618}$	$\blacktriangleright \frac{396}{16632} := \frac{3+9+6}{1 \times (6 \times (63 \times 2))}$
$\blacktriangleright \frac{396}{5500} := \frac{3+9+6}{5 \times (50+0)}$	$\blacktriangleright \frac{396}{11264} := \frac{3+96}{11 \times 2^6 \times 4}$	$\blacktriangleright \frac{396}{14652} := \frac{3+9+6}{14+652}$	$\blacktriangleright \frac{396}{16731} := \frac{3 \times 96}{((16+7)^3) + 1}$
$\blacktriangleright \frac{396}{6144} := \frac{3+96}{6 \times (1 \times (4^4))}$	$\blacktriangleright \frac{396}{11264} := \frac{3 \times 96}{(1+1) \times ((2+6)^4)}$	$\blacktriangleright \frac{396}{14728} := \frac{3+96}{14 \times (7 + (2^8))}$	$\blacktriangleright \frac{396}{16896} := \frac{3 \times (9 \times 6)}{16 \times (8 \times (9 \times 6))}$
$\blacktriangleright \frac{396}{6776} := \frac{3 \times (9 \times 6)}{6 \times (77 \times 6)}$	$\blacktriangleright \frac{396}{11264} := \frac{3+9+6}{(1+1) \times 2^6 \times 4}$	$\blacktriangleright \frac{396}{14784} := \frac{3+9+6}{(14+7) \times 8 \times 4}$	$\blacktriangleright \frac{396}{16896} := \frac{3 \times (9^6)}{16 \times (8 \times (9^6))}$

$$\begin{aligned}
 & := \frac{3 \times (9+6)}{16 \times (8 \times (9+6))} & \blacktriangleright \frac{396}{17088} & := \frac{(3 \times 9) + 6}{(170+8) \times 8} & \blacktriangleright \frac{396}{18216} & := \frac{3+9+6}{1+821+6} & \blacktriangleright \frac{396}{18796} & := \frac{3+96}{1+(87 \times (9 \times 6))} \\
 & := \frac{3 \times 96}{16 \times (8 \times 96)} & \blacktriangleright \frac{396}{17136} & := \frac{3+96}{(1+713) \times 6} & \blacktriangleright \frac{396}{18282} & := \frac{3+9+6}{1+828+2} & & \\
 & := \frac{3+9+6}{1^6 \times (8 \times 96)} & \blacktriangleright \frac{396}{17504} & := \frac{3+96}{1+(7 \times (5^04))} & \blacktriangleright \frac{396}{18502} & := \frac{(3+9) \times 6}{1 \times ((8+50)^2)} & & \\
 \blacktriangleright \frac{396}{16984} & := \frac{3+9+6}{16+(9 \times 84)} & \blacktriangleright \frac{396}{17664} & := \frac{(3 \times 9) + 6}{176+6^4} & \blacktriangleright \frac{396}{18792} & := \frac{(3 \times 9) + 6}{1 \times (87 \times (9 \times 2))} & & 
 \end{aligned}$$

### 3.296 Numerator 397

$$\begin{aligned}
 \blacktriangleright \frac{397}{1191} & := \frac{(3 \times 9) + 7}{11+91} & \blacktriangleright \frac{397}{3176} & := \frac{3+(9 \times 7)}{3 \times 176} & & := \frac{3 \times (9 \times 7)}{3 \times (9 \times 70)} & \blacktriangleright \frac{397}{14689} & := \frac{3+9+7}{14+689} \\
 \blacktriangleright \frac{397}{1588} & := \frac{39+7}{(15+8) \times 8} & \blacktriangleright \frac{397}{3970} & := \frac{3 \times 97}{3 \times 970} & & := \frac{(3^9) \times 7}{(3^9) \times 70} & \blacktriangleright \frac{397}{19056} & := \frac{3+9+7}{1+(905+6)} \\
 \blacktriangleright \frac{397}{1985} & := \frac{3+9+7}{1+(9+85)} & & := \frac{39 \times 7}{39 \times 70} & \blacktriangleright \frac{397}{10719} & := \frac{3 \times (9^7)}{(1+07+1)^9} & & \\
 \blacktriangleright \frac{397}{2382} & := \frac{3 \times (9^7)}{2 \times ((3^8)^2)} & & := \frac{(3+9) \times 7}{(3+9) \times 70} & \blacktriangleright \frac{397}{12704} & := \frac{3+(9 \times 7)}{(1+2) \times 704} & & 
 \end{aligned}$$

### 3.297 Numerator 398

$$\begin{aligned}
 \blacktriangleright \frac{398}{1194} & := \frac{(3 \times 9) + 8}{11+94} & \blacktriangleright \frac{398}{3582} & := \frac{3+9+8}{3 \times (58+2)} & & := \frac{3 \times 9 \times 8}{4 \times (9 \times 75)} & \blacktriangleright \frac{398}{14328} & := \frac{(3+9) \times 8}{1 \times (432 \times 8)} \\
 \blacktriangleright \frac{398}{1990} & := \frac{3+9+8}{1+(9+90)} & \blacktriangleright \frac{398}{3980} & := \frac{(3+9) \times 8}{(3+9) \times 80} & & := \frac{39 \times 8}{4 \times 975} & \blacktriangleright \frac{398}{14726} & := \frac{3+9+8}{14+726} \\
 \blacktriangleright \frac{398}{2189} & := \frac{3+9+8}{21+89} & & := \frac{3 \times 98}{3 \times 980} & \blacktriangleright \frac{398}{5572} & := \frac{(3 \times 9) + 8}{(5+5) \times (7^2)} & \blacktriangleright \frac{398}{16716} & := \frac{(3+9) \times 8}{(1+671) \times 6} \\
 \blacktriangleright \frac{398}{2388} & := \frac{3 \times (9+8)}{2+(38 \times 8)} & & := \frac{(3^9) \times 8}{(3^9) \times 80} & \blacktriangleright \frac{398}{7363} & := \frac{3+9+8}{7+363} & \blacktriangleright \frac{398}{16915} & := \frac{3+9+8}{(169+1) \times 5} \\
 \blacktriangleright \frac{398}{2587} & := \frac{3+9+8}{2 \times (58+7)} & & := \frac{3 \times 9 \times 8}{3 \times (9 \times 80)} & \blacktriangleright \frac{398}{8955} & := \frac{(3+9)^8}{((8 \times 9)^5) \times 5} & & \\
 \blacktriangleright \frac{398}{2786} & := \frac{(3+9) \times 8}{2 \times (7 \times (8 \times 6))} & & := \frac{39 \times 8}{39 \times 80} & & := \frac{3+9+8}{(89 \times 5) + 5} & & \\
 \blacktriangleright \frac{398}{2985} & := \frac{(3+9) \times 8}{2 \times (9 \times (8 \times 5))} & \blacktriangleright \frac{398}{4975} & := \frac{3 \times 98}{49 \times 75} & \blacktriangleright \frac{398}{12736} & := \frac{(3+9) \times 8}{(((1^2) + 7)^3) \times 6} & & 
 \end{aligned}$$

### 3.298 Numerator 399

$\blacktriangleright \frac{399}{418} := \frac{3+9+9}{4+18}$	$:= \frac{3+9+9}{1 \times ((5+9) \times 6)}$	$:= \frac{(3^9) \times 9}{2 \times ((3 \times 9)^4)}$	$\blacktriangleright \frac{399}{4237} := \frac{3+9+9}{((4+2)^3) + 7}$
$\blacktriangleright \frac{399}{532} := \frac{39+9}{(5+3)^2}$	$\blacktriangleright \frac{399}{1615} := \frac{3+9+9}{(16+1) \times 5}$	$\blacktriangleright \frac{399}{2413} := \frac{3+9+9}{2 + ((4+1)^3)}$	$\blacktriangleright \frac{399}{4256} := \frac{3+9 \times 9}{(4^2) \times 56}$
$\blacktriangleright \frac{399}{627} := \frac{3+9+9}{6+27}$	$\blacktriangleright \frac{399}{1672} := \frac{3+9+9}{16+72}$	$\blacktriangleright \frac{399}{2432} := \frac{3+9 \times 9}{2^{4+3+2}}$	$\blacktriangleright \frac{399}{4389} := \frac{(3 \times 9) + 9}{4 \times ((3+8) \times 9)}$
$\blacktriangleright \frac{399}{665} := \frac{(3 \times 9) + 9}{(6+6) \times 5}$	$\blacktriangleright \frac{399}{1729} := \frac{3+99}{1 + ((7^2) \times 9)}$	$\blacktriangleright \frac{399}{2546} := \frac{3+9+9}{((2^5) \times 4) + 6}$	$\blacktriangleright \frac{399}{5035} := \frac{3+9+9}{(50+3) \times 5}$
$:= \frac{(3+9) \times 9}{6 \times (6 \times 5)}$	$\blacktriangleright \frac{399}{1786} := \frac{3+9+9}{1 + (7+86)}$	$\blacktriangleright \frac{399}{2660} := \frac{(3+9) \times 9}{2 \times (6 \times 60)}$	$\blacktriangleright \frac{399}{6327} := \frac{3+9+9}{6+327}$
$\blacktriangleright \frac{399}{836} := \frac{3+9+9}{8+36}$	$\blacktriangleright \frac{399}{1843} := \frac{3+9+9}{1 + (8 \times (4 \times 3))}$	$\blacktriangleright \frac{399}{2698} := \frac{3+9 \times 9}{(2+69) \times 8}$	$\blacktriangleright \frac{399}{6384} := \frac{(3 \times 9) + 9}{6 \times (3 \times (8 \times 4))}$
$\blacktriangleright \frac{399}{855} := \frac{3+9+9}{8 \times 5+5}$	$\blacktriangleright \frac{399}{1862} := \frac{3+9+9}{(1 + (8 \times 6)) \times 2}$	$\blacktriangleright \frac{399}{2793} := \frac{(3+9) \times 9}{27 + (9^3)}$	$\blacktriangleright \frac{399}{6498} := \frac{3+9 \times 9}{(6^4) + (9 \times 8)}$
$\blacktriangleright \frac{399}{1045} := \frac{3+9+9}{10+45}$	$\blacktriangleright \frac{399}{1881} := \frac{3+9+9}{18+81}$	$:= \frac{3 \times (9+9)}{2 \times (7 \times (9 \times 3))}$	$:= \frac{3+9+9}{6 \times (49+8)}$
$\blacktriangleright \frac{399}{1159} := \frac{3+9+9}{1 + (1+59)}$	$\blacktriangleright \frac{399}{1919} := \frac{3+9+9}{1 + (91+9)}$	$\blacktriangleright \frac{399}{3249} := \frac{3+9+9}{(3 + (2^4)) \times 9}$	$\blacktriangleright \frac{399}{6574} := \frac{3+9+9}{(6 \times 57) + 4}$
$\blacktriangleright \frac{399}{1197} := \frac{(3 \times 9) + 9}{11+97}$	$\blacktriangleright \frac{399}{1938} := \frac{3+9+9}{1 + (93+8)}$	$\blacktriangleright \frac{399}{3325} := \frac{3+9+9}{(3+32) \times 5}$	$\blacktriangleright \frac{399}{6650} := \frac{(3 \times 9) + 9}{(6+6) \times 50}$
$:= \frac{3+9+9}{1 \times (1 \times (9 \times 7))}$	$\blacktriangleright \frac{399}{1957} := \frac{3+9+9}{1 + (95+7)}$	$\blacktriangleright \frac{399}{3458} := \frac{(3 \times 9) + 9}{(34+5) \times 8}$	$:= \frac{(3+9) \times 9}{6 \times 6 \times 50}$
$\blacktriangleright \frac{399}{1216} := \frac{3+9+9}{1 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{399}{1976} := \frac{3+9+9}{1+97+6}$	$\blacktriangleright \frac{399}{3591} := \frac{3 \times (9 \times 9)}{(3^5) \times (9 \times 1)}$	$\blacktriangleright \frac{399}{6688} := \frac{3+9+9}{((6 \times 6) + 8) \times 8}$
$\blacktriangleright \frac{399}{1254} := \frac{3+9+9}{12+54}$	$\blacktriangleright \frac{399}{1995} := \frac{3+9+9}{1 + (9+95)}$	$\blacktriangleright \frac{399}{3724} := \frac{(3 \times 9) + 9}{3 \times (7 \times (2^4))}$	$\blacktriangleright \frac{399}{6745} := \frac{3+9+9}{(67+4) \times 5}$
$\blacktriangleright \frac{399}{1330} := \frac{(3 \times 9) + 9}{(1+3) \times 30}$	$\blacktriangleright \frac{399}{2090} := \frac{3+9+9}{20+90}$	$:= \frac{3 \times (9+9)}{3 \times (7 \times 24)}$	$\blacktriangleright \frac{399}{7448} := \frac{39+9}{7 \times (4 \times (4 \times 8))}$
$\blacktriangleright \frac{399}{1368} := \frac{3+9 \times 9}{1 \times (36 \times 8)}$	$\blacktriangleright \frac{399}{2109} := \frac{3+9+9}{2+109}$	$\blacktriangleright \frac{399}{3857} := \frac{3+9+9}{((3 \times 8) + 5) \times 7}$	$\blacktriangleright \frac{399}{8436} := \frac{3+9+9}{8+436}$
$:= \frac{3+9+9}{1 + (3+68)}$	$\blacktriangleright \frac{399}{2128} := \frac{(3 \times 9) + 9}{2 \times (12 \times 8)}$	$\blacktriangleright \frac{399}{3990} := \frac{(3+9) \times 9}{(3+9) \times 90}$	$\blacktriangleright \frac{399}{8455} := \frac{3+9+9}{(84+5) \times 5}$
$\blacktriangleright \frac{399}{1463} := \frac{3+9+9}{14+63}$	$:= \frac{39+9}{2 \times 128}$	$:= \frac{3 \times (9 \times 9)}{3 \times (9 \times 90)}$	$\blacktriangleright \frac{399}{8512} := \frac{(3+9) \times 9}{(8 \times (5+1))^2}$
$\blacktriangleright \frac{399}{1482} := \frac{3+9+9}{14 + (8^2)}$	$:= \frac{3+9+9}{(2+12) \times 8}$	$:= \frac{3 \times 99}{3 \times 990}$	$\blacktriangleright \frac{399}{9728} := \frac{3+9 \times 9}{((9+7)^2) \times 8}$
$\blacktriangleright \frac{399}{1539} := \frac{3+9+9}{(1 + (5+3)) \times 9}$	$\blacktriangleright \frac{399}{2299} := \frac{3+9+9}{22+99}$	$:= \frac{(3^9) \times 9}{(3^9) \times 90}$	$\blacktriangleright \frac{399}{9975} := \frac{3 \times (9^9)}{(9^9) \times 75}$
$\blacktriangleright \frac{399}{1577} := \frac{3+9+9}{1 + (5+77)}$	$\blacktriangleright \frac{399}{2394} := \frac{(3 \times 9) + 9}{2 \times (3 \times (9 \times 4))}$	$:= \frac{39 \times 9}{39 \times 90}$	$:= \frac{3 \times (9 \times 9)}{9 \times (9 \times 75)}$
$\blacktriangleright \frac{399}{1596} := \frac{(3 \times 9) + 9}{(15+9) \times 6}$	$:= \frac{39+9}{(2^3) \times (9 \times 4)}$	$\blacktriangleright \frac{399}{4218} := \frac{3+9+9}{4+218}$	$:= \frac{3 \times (9+9)}{(9+9) \times 75}$



$\frac{399}{10165} := \frac{3 \times 99}{99 \times 75}$	$\frac{399}{11875} := \frac{3+9+9}{(118+7) \times 5}$	$\frac{399}{13433} := \frac{3+99}{1+3433}$	$\frac{399}{15675} := \frac{3+9+9}{1 \times ((5+6) \times 75)}$
$\frac{399}{10393} := \frac{39 \times 9}{9 \times 975}$	$\frac{399}{11970} := \frac{3+9+9}{1 \times (1 \times (9 \times 70))}$	$\frac{399}{13585} := \frac{3+9+9}{(135+8) \times 5}$	$\frac{399}{15827} := \frac{3+9+9}{1+(5+827)}$
$\frac{399}{10545} := \frac{3+9+9}{(101+6) \times 5}$	$\frac{399}{12236} := \frac{3 \times (9+9)}{12 \times (23 \times 6)}$	$\frac{399}{13680} := \frac{3+(9 \times 9)}{1 \times (36 \times 80)}$	$\frac{399}{16872} := \frac{3+9+9}{16+872}$
$\frac{399}{10773} := \frac{3+9+9}{1+03 \times 9^3}$	$\frac{399}{12255} := \frac{3+9+9}{(1+(2^{2+5})) \times 5}$	$\frac{399}{13718} := \frac{3+9+9}{1+(3+718)}$	$\frac{399}{16929} := \frac{3+9+9}{(1+(6+92)) \times 9}$
$\frac{399}{10792} := \frac{3+9+9}{10+545}$	$\frac{399}{12635} := \frac{(3 \times 9)+9}{(12+(6^3)) \times 5}$	$\frac{399}{13832} := \frac{3+9+9}{1+(3+718)}$	$\frac{399}{17784} := \frac{3+9+9}{(1+77) \times (8+4)}$
$\frac{399}{10944} := \frac{3+99}{10+((7+7)^3)}$	$\frac{399}{12654} := \frac{3+9+9}{12+654}$	$\frac{399}{14136} := \frac{(3 \times 9)+9}{(1+38) \times 32}$	$\frac{399}{17936} := \frac{3+9+9}{1+(7+936)}$
$\frac{399}{10963} := \frac{3+9+9}{1+07 \times 9^2}$	$\frac{399}{12768} := \frac{39+9}{1 \times (2 \times 768)}$	$\frac{399}{14364} := \frac{(3 \times 9)+9}{(1^{43}) \times (6^4)}$	$\frac{399}{18468} := \frac{3+9+9}{18 \times (46+8)}$
$\frac{399}{11172} := \frac{3+9+9}{1 \times 09 \times 4^4}$	$\frac{399}{12844} := \frac{3+9+9}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\frac{399}{14763} := \frac{(3+9) \times 9}{1^4 \times (3 \times (6^4))}$	$\frac{399}{18544} := \frac{3+9+9}{(18 \times 54)+4}$
$\frac{399}{11609} := \frac{3+9+9}{10+9 \times 63}$	$\frac{399}{13300} := \frac{(3 \times 9)+9}{(1+3) \times 300}$	$\frac{399}{15276} := \frac{3+9+9}{(1+(5+(2^7))) \times 6}$	$\frac{399}{18981} := \frac{3+9+9}{18+981}$
$\frac{399}{11704} := \frac{3+9+9}{(1+11) \times (7^2)}$	$\frac{399}{13338} := \frac{3+9 \times 9}{13 \times ((3^3) \times 8)}$	$\frac{399}{15295} := \frac{3+9+9}{(152+9) \times 5}$	

### 3.299 Numerator 401

$\frac{401}{802} := \frac{40+1}{80+2}$	$\frac{401}{1604} := \frac{4^{01}}{16+0 \times 4}$	$\frac{401}{2807} := \frac{4+01}{24+06}$	$\frac{401}{3609} := \frac{40+1}{360+9}$
$\frac{401}{1203} := \frac{4^{01}}{8+0 \times 2}$	$\frac{401}{2005} := \frac{4+01}{16+04}$	$\frac{401}{3208} := \frac{40+1}{280+7}$	$\frac{401}{4411} := \frac{4^{01}}{36+0 \times 9}$
$\frac{401}{1604} := \frac{4+01}{8+02}$	$\frac{401}{2406} := \frac{40+1}{200+5}$	$\frac{401}{4812} := \frac{4^{01}}{28+0 \times 7}$	$\frac{401}{4812} := \frac{4+01}{3 \times (6+09)}$
$\frac{401}{1604} := \frac{4^{01}}{12+0 \times 3}$	$\frac{401}{2406} := \frac{4^{01}}{20+0 \times 5}$	$\frac{401}{4812} := \frac{4+01}{28+07}$	$\frac{401}{4812} := \frac{4^{01}}{44 \times 1 \times 1}$
$\frac{401}{1604} := \frac{4+01}{12+03}$	$\frac{401}{2406} := \frac{4+01}{20+05}$	$\frac{401}{4812} := \frac{40+1}{320+8}$	$\frac{401}{4812} := \frac{4+01}{44+11}$
$\frac{401}{1604} := \frac{4+01}{12+03}$	$\frac{401}{2406} := \frac{40+1}{240+6}$	$\frac{401}{4812} := \frac{4^{01}}{32+0 \times 8}$	$\frac{401}{4812} := \frac{4^{01}}{48 \times 1^2}$
$\frac{401}{1604} := \frac{4^{01}}{24+0 \times 6}$	$\frac{401}{2406} := \frac{4^{01}}{24+0 \times 6}$	$\frac{401}{4812} := \frac{4+01}{(3+(2+0)) \times 8}$	$\frac{401}{4812} := \frac{4+01}{48+12}$



$\blacktriangleright \frac{401}{5213} := \frac{4^{01}}{52 \times 1^3}$	$\blacktriangleright \frac{401}{8822} := \frac{4+01}{88+22}$	$:= \frac{4+01}{124+31}$	$\blacktriangleright \frac{401}{15639} := \frac{4+01}{156+39}$
$:= \frac{4+01}{52+13}$	$\blacktriangleright \frac{401}{9223} := \frac{4+01}{92+23}$	$\blacktriangleright \frac{401}{12832} := \frac{40 \times 1}{1 \times (2^8 \times (3+2))}$	$\blacktriangleright \frac{401}{16441} := \frac{4^{01}}{1^6 \times (4 \times 41)}$
$\blacktriangleright \frac{401}{5614} := \frac{4^{01}}{56 \times 1^4}$	$\blacktriangleright \frac{401}{9624} := \frac{4+01}{96+24}$	$:= \frac{4^{01}}{(12 \times 8) + 32}$	$:= \frac{4+01}{164+41}$
$:= \frac{4+01}{5+(61+4)}$	$\blacktriangleright \frac{401}{10025} := \frac{40 \times 1}{100 \times 2 \times 5}$	$:= \frac{4+01}{128+32}$	$\blacktriangleright \frac{401}{16842} := \frac{4^{01}}{1^6 \times (84 \times 2)}$
$\blacktriangleright \frac{401}{6015} := \frac{4^{01}}{60 \times 1^5}$	$:= \frac{4^{01}}{10 \times 02 \times 5}$	$\blacktriangleright \frac{401}{13233} := \frac{4+01}{1 \times ((3+2) \times 33)}$	$:= \frac{4+01}{168+42}$
$:= \frac{4+01}{60+15}$	$:= \frac{4+01}{100+25}$	$\blacktriangleright \frac{401}{13634} := \frac{4+01}{136+34}$	$\blacktriangleright \frac{401}{17243} := \frac{4^{01}}{1 + ((7 \times 24) + 3)}$
$\blacktriangleright \frac{401}{6416} := \frac{4^{01}}{64 \times 1^6}$	$\blacktriangleright \frac{401}{10426} := \frac{40 \times 1}{10 \times (4 \times 26)}$	$\blacktriangleright \frac{401}{14035} := \frac{4^{01}}{1 \times (4 \times (035))}$	$\blacktriangleright \frac{401}{17243} := \frac{4+01}{172+43}$
$:= \frac{4+01}{64+16}$	$:= \frac{4^{01}}{1 \times 04 \times 26}$	$\blacktriangleright \frac{401}{14035} := \frac{4+01}{(1+4+0) \times 35}$	$\blacktriangleright \frac{401}{17644} := \frac{4^{01}}{((1+(7 \times 6)) \times 4) + 4}$
$\blacktriangleright \frac{401}{6817} := \frac{4^{01}}{68 \times 1^7}$	$:= \frac{4+01}{(1+04) \times 26}$	$\blacktriangleright \frac{401}{14035} := \frac{40 \times 1}{1 \times (40 \times 35)}$	$:= \frac{4+01}{176+44}$
$:= \frac{4+01}{68+17}$	$\blacktriangleright \frac{401}{10827} := \frac{4+01}{108+27}$	$\blacktriangleright \frac{401}{14035} := \frac{40+1}{(1+40) \times 35}$	$\blacktriangleright \frac{401}{18045} := \frac{4^{01}}{(1+8+0) \times (4 \times 5)}$
$\blacktriangleright \frac{401}{7218} := \frac{4^{01}}{(7+(2 \times 1)) \times 8}$	$\blacktriangleright \frac{401}{11228} := \frac{40 \times 1}{112 \times (2+8)}$	$\blacktriangleright \frac{401}{14436} := \frac{4^{01}}{1 \times (4 \times (4 \times (3+6)))}$	$\blacktriangleright \frac{401}{18045} := \frac{4+01}{180+45}$
$:= \frac{4+01}{72+18}$	$:= \frac{4^{01}}{1 \times ((12+2) \times 8)}$	$:= \frac{4+01}{144+36}$	$\blacktriangleright \frac{401}{18446} := \frac{4^{01}}{1^8 \times (4 \times 46)}$
$\blacktriangleright \frac{401}{7619} := \frac{40 \times 1}{76 \times (1+9)}$	$:= \frac{4+01}{112+28}$	$\blacktriangleright \frac{401}{14837} := \frac{4+01}{148+37}$	$:= \frac{4+01}{184+46}$
$:= \frac{4^{01}}{76 \times 1^9}$	$\blacktriangleright \frac{401}{11629} := \frac{4+01}{116+29}$	$\blacktriangleright \frac{401}{14837} := \frac{40 \times 1}{148 \times (3+7)}$	$:= \frac{40 \times 1}{184 \times (4+6)}$
$:= \frac{4+01}{76+19}$	$\blacktriangleright \frac{401}{12431} := \frac{4^{01}}{1^2 \times (4 \times 31)}$	$\blacktriangleright \frac{401}{15238} := \frac{4+01}{1+(5+(23 \times 8))}$	
$\blacktriangleright \frac{401}{8421} := \frac{4+01}{84+21}$			

### 3.300 Numerator 402

$\blacktriangleright \frac{402}{603} := \frac{4+0 \times 2}{6+0 \times 3}$	$:= \frac{4+02}{8+04}$	$:= \frac{4+02}{10+05}$	$\blacktriangleright \frac{402}{1139} := \frac{4+02}{((1+1)^3)+9}$
$:= \frac{4+02}{6+03}$	$:= \frac{40+2}{80+4}$	$:= \frac{40+2}{100+5}$	$\blacktriangleright \frac{402}{1206} := \frac{4+0 \times 2}{1 \times (2 \times (06))}$
$:= \frac{40+2}{60+3}$	$:= \frac{4^{02}}{8 \times 04}$	$\blacktriangleright \frac{402}{1072} := \frac{4+02}{(1+07) \times 2}$	$:= \frac{4+02}{(1+(2+0)) \times 6}$
$\blacktriangleright \frac{402}{804} := \frac{4+0 \times 2}{8+0 \times 4}$	$\blacktriangleright \frac{402}{1005} := \frac{4+0 \times 2}{10+0 \times 5}$		

$\frac{402}{1407} := \frac{40+2}{(1+20) \times 6}$	$\frac{402}{2412} := \frac{4+0 \times 2}{2 \times (4 \times (1+2))}$	$\frac{402}{3819} := \frac{4+0 \times 2}{38 \times 1^9}$	$\frac{402}{5427} := \frac{4+0 \times 2}{5+(42+7)}$
$\frac{402}{1407} := \frac{40 \times 2}{1 \times (40 \times 7)}$	$:= \frac{4+02}{(2+(4 \times 1))^2}$	$:= \frac{4+02}{38+19}$	$:= \frac{4+02}{54+27}$
$:= \frac{4+0 \times 2}{14+0 \times 7}$	$:= \frac{4 \times 02}{24 \times 1 \times 2}$	$\frac{402}{4020} := \frac{40 \times 2}{40 \times 20}$	$:= \frac{40+2}{((5+4)^2) \times 7}$
$:= \frac{4+02}{14+07}$	$:= \frac{4^{02}}{2 \times (4 \times 12)}$	$:= \frac{4+02}{40+20}$	$\frac{402}{5628} := \frac{4+02}{56+28}$
$:= \frac{4 \times 02}{1 \times (4 \times (07))}$	$\frac{402}{2613} := \frac{4+0 \times 2}{2+(6 \times (1+3))}$	$:= \frac{4 \times 02}{4 \times (0+20)}$	$\frac{402}{5829} := \frac{40 \times 2}{5 \times (8 \times 29)}$
$:= \frac{40+2}{140+7}$	$:= \frac{4+02}{26+13}$	$\frac{402}{4221} := \frac{4+02}{42+21}$	$:= \frac{4+0 \times 2}{5 \times 8+(2 \times 9)}$
$\frac{402}{1474} := \frac{40+2}{14 \times (7+4)}$	$:= \frac{4^{02}}{26 \times (1+3)}$	$:= \frac{4 \times 02}{42 \times (2 \times 1)}$	$:= \frac{4+02}{58+29}$
$\frac{402}{1608} := \frac{4+0 \times 2}{16+0 \times 8}$	$\frac{402}{2814} := \frac{4+0 \times 2}{28 \times 1^4}$	$:= \frac{4^{02}}{4 \times (2 \times 21)}$	$\frac{402}{6030} := \frac{4+02}{60+30}$
$:= \frac{4+02}{16+08}$	$:= \frac{4+02}{2+(8 \times (1+4))}$	$\frac{402}{4355} := \frac{4+02}{(4 \times (3 \times 5))+5}$	$\frac{402}{6231} := \frac{4+02}{62+31}$
$:= \frac{40+2}{160+8}$	$:= \frac{4^{02}}{28 \times 1 \times 4}$	$\frac{402}{4422} := \frac{4+02}{(4 \times (4^2))+2}$	$:= \frac{4^{02}}{62 \times (3+1)}$
$\frac{402}{1809} := \frac{4+0 \times 2}{1+(8+09)}$	$\frac{402}{3015} := \frac{4+0 \times 2}{30 \times 1^5}$	$:= \frac{4 \times 02}{4+(42 \times 2)}$	$\frac{402}{6298} := \frac{4+02}{6+((2+9) \times 8)}$
$:= \frac{4+02}{18+09}$	$:= \frac{4+02}{3 \times (015)}$	$:= \frac{4^{02}}{4 \times (42+2)}$	$\frac{402}{6432} := \frac{4+02}{64+32}$
$:= \frac{40+2}{180+9}$	$\frac{402}{3082} := \frac{4+02}{30+(8 \times 2)}$	$\frac{402}{4623} := \frac{4+02}{4+(62+3)}$	$\frac{402}{6633} := \frac{4+02}{66+33}$
$:= \frac{4^{02}}{1 \times (8 \times (09))}$	$\frac{402}{3216} := \frac{4+0 \times 2}{32 \times 1^6}$	$\frac{402}{4824} := \frac{4+0 \times 2}{(4 \times 8)+2^4}$	$\frac{402}{6834} := \frac{4+0 \times 2}{(6+8+3) \times 4}$
$\frac{402}{2010} := \frac{4+(0 \times 2)}{2 \times (0+10)}$	$:= \frac{4+02}{32+16}$	$:= \frac{4+02}{4+((8^2)+4)}$	$:= \frac{4+02}{6+(8 \times (3 \times 4))}$
$:= \frac{4+02}{20+10}$	$\frac{402}{3417} := \frac{4+0 \times 2}{34 \times 1^7}$	$:= \frac{4 \times 02}{4 \times (8+(2^4))}$	$\frac{402}{7035} := \frac{4+02}{7 \times 03 \times 5}$
$\frac{402}{2144} := \frac{4+02}{2 \times (1 \times (4 \times 4))}$	$:= \frac{4+02}{3+(41+7)}$	$:= \frac{4^{02}}{4 \times (8 \times (2+4))}$	$\frac{402}{7236} := \frac{4+0 \times 2}{(7+(2+3)) \times 6}$
$\frac{402}{2211} := \frac{4+0 \times 2}{22 \times 1 \times 1}$	$\frac{402}{3618} := \frac{4+0 \times 2}{36 \times 1^8}$	$\frac{402}{5025} := \frac{4+0 \times 2}{5 \times 02 \times 5}$	$:= \frac{4+02}{72+36}$
$:= \frac{4+02}{22+11}$	$:= \frac{4+02}{36+18}$	$:= \frac{4+02}{50+25}$	$\frac{402}{7437} := \frac{4+02}{74+37}$
$:= \frac{4 \times 02}{2 \times (2 \times 11)}$	$:= \frac{4 \times 02}{3 \times (6+18)}$	$\frac{402}{5226} := \frac{4+02}{52+26}$	$\frac{402}{7638} := \frac{40 \times 2}{(7 \times (6^3))+8}$
$\frac{402}{2278} := \frac{4+02}{2 \times (2+(7+8))}$	$:= \frac{4^{02}}{3 \times (6 \times (1 \times 8))}$	$\frac{402}{5293} := \frac{4+02}{52+9 \times 3}$	$:= \frac{4+02}{76+38}$

$\blacktriangleright \frac{402}{7839} := \frac{4+02}{78+39}$	$\blacktriangleright \frac{402}{10653} := \frac{4+02}{106+53}$	$:= \frac{4^{02}}{1 \times (1 \times (8 \times 59))}$	$\blacktriangleright \frac{402}{13266} := \frac{4+0 \times 2}{1^3 \times (2 \times 66)}$
$\blacktriangleright \frac{402}{8040} := \frac{4+02}{80+40}$	$\blacktriangleright \frac{402}{10720} := \frac{4+02}{(1+(0+7)) \times 20}$	$\blacktriangleright \frac{402}{12060} := \frac{4+(0 \times 2)}{1 \times (2 \times (0+60))}$	$:= \frac{4+02}{1 \times ((3 \times (2^6)) + 6)}$
$:= \frac{4^{02}}{8 \times (0+40)}$	$\blacktriangleright \frac{402}{10854} := \frac{40 \times 2}{108 \times 5 \times 4}$	$:= \frac{4+02}{(1+(2+0)) \times 60}$	$:= \frac{4^{02}}{(1+3) \times (2 \times 66)}$
$\blacktriangleright \frac{402}{8241} := \frac{4+02}{82+41}$	$:= \frac{4+02}{108+54}$	$:= \frac{40+2}{(1+20) \times 60}$	$\blacktriangleright \frac{402}{13333} := \frac{4+02}{1+(33 \times (3+3))}$
$:= \frac{4^{02}}{82 \times 4 \times 1}$	$:= \frac{4^{02}}{1 \times 08 \times 54}$	$\blacktriangleright \frac{402}{12261} := \frac{4+0 \times 2}{1^2 \times (2 \times 61)}$	$\blacktriangleright \frac{402}{13467} := \frac{4+02}{134+67}$
$\blacktriangleright \frac{402}{8442} := \frac{4+02}{84+42}$	$\blacktriangleright \frac{402}{11055} := \frac{4+0 \times 2}{1 \times (105+5)}$	$:= \frac{4+02}{122+61}$	$:= \frac{4 \times 02}{1^3 \times (4 \times 67)}$
$\blacktriangleright \frac{402}{8643} := \frac{4+02}{86+43}$	$:= \frac{4+02}{110+55}$	$:= \frac{4 \times 02}{1 \times (2 \times (2 \times 61))}$	$:= \frac{4^{02}}{(1+(3+4)) \times 67}$
$\blacktriangleright \frac{402}{8844} := \frac{4+02}{88+44}$	$\blacktriangleright \frac{402}{11256} := \frac{4+0 \times 2}{1 \times (1 \times (2 \times 56))}$	$\blacktriangleright \frac{402}{12462} := \frac{4+02}{(1+(2 \times 46)) \times 2}$	$\blacktriangleright \frac{402}{13668} := \frac{4+02}{136+68}$
$\blacktriangleright \frac{402}{9045} := \frac{40 \times 2}{90 \times (4 \times 5)}$	$:= \frac{4+02}{1 \times ((1+2) \times 56)}$	$:= \frac{4 \times 02}{1 \times (246+2)}$	$:= \frac{4 \times 02}{((1+3) \times 66) + 8}$
$:= \frac{4+02}{90+45}$	$:= \frac{4 \times 02}{(1+(1+2)) \times 56}$	$:= \frac{4^{02}}{1 \times (2 \times (4 \times 62))}$	$\blacktriangleright \frac{402}{13735} := \frac{4+02}{(1+(37+3)) \times 5}$
$:= \frac{4 \times 02}{9 \times 04 \times 5}$	$\blacktriangleright \frac{402}{11457} := \frac{4+0 \times 2}{(1+1^4) \times 57}$	$\blacktriangleright \frac{402}{12529} := \frac{4+02}{(12+5) \times (2+9)}$	$\blacktriangleright \frac{402}{13869} := \frac{4^{02}}{1^3 \times (8 \times 69)}$
$\blacktriangleright \frac{402}{9246} := \frac{4+02}{92+46}$	$:= \frac{4+02}{114+57}$	$\blacktriangleright \frac{402}{12663} := \frac{4+0 \times 2}{((1^2)+6) \times (6 \times 3)}$	$\blacktriangleright \frac{402}{13869} := \frac{4+02}{138+69}$
$\blacktriangleright \frac{402}{9447} := \frac{4+02}{94+47}$	$:= \frac{4 \times 02}{1 \times (1 \times (4 \times 57))}$	$:= \frac{4+02}{126+63}$	$\blacktriangleright \frac{402}{13869} := \frac{40+2}{(13+8) \times 69}$
$\blacktriangleright \frac{402}{9648} := \frac{4+02}{96+48}$	$:= \frac{4^{02}}{(1+1) \times (4 \times 57)}$	$:= \frac{4^{02}}{1 \times ((2+6) \times 63)}$	$\blacktriangleright \frac{402}{14070} := \frac{(40 \times 2)}{(1 \times (40 \times 70))}$
$\blacktriangleright \frac{402}{9849} := \frac{4+02}{98+49}$	$\blacktriangleright \frac{402}{11658} := \frac{4+0 \times 2}{(1+1^6) \times 58}$	$\blacktriangleright \frac{402}{12797} := \frac{4+02}{1 \times ((2^7) + (9 \times 7))}$	$:= \frac{(4+(0+2))}{(140+70)}$
$\blacktriangleright \frac{402}{10050} := \frac{4+02}{100+50}$	$:= \frac{4+02}{1+(165+8)}$	$\blacktriangleright \frac{402}{12864} := \frac{40 \times 2}{1 \times (2^8 \times (6+4))}$	$:= \frac{(4 \times (0+2))}{(1 \times (4 \times (0+70)))}$
$\blacktriangleright \frac{402}{10251} := \frac{4+0 \times 2}{1 \times 02 \times 51}$	$:= \frac{4^{02}}{(1+(1+6)) \times 58}$	$:= \frac{4+02}{128+64}$	$\blacktriangleright \frac{402}{14271} := \frac{4^{02}}{1 \times (4 \times (2 \times 71))}$
$:= \frac{4+02}{(1+02) \times 51}$	$\blacktriangleright \frac{402}{11725} := \frac{4+02}{1 \times (1 \times (7 \times 25))}$	$:= \frac{4^{02}}{1^2 \times (8 \times 64)}$	$:= \frac{4+0 \times 2}{14+(2^7 \times 1)}$
$\blacktriangleright \frac{402}{10385} := \frac{40+2}{(10^3)+85}$	$\blacktriangleright \frac{402}{11792} := \frac{4+02}{(1+1) \times (7+(9^2))}$	$\blacktriangleright \frac{402}{13065} := \frac{4+02}{1 \times (3 \times (065))}$	$:= \frac{4+02}{142+71}$
$\blacktriangleright \frac{402}{10452} := \frac{40 \times 2}{10 \times (4 \times 52)}$	$\blacktriangleright \frac{402}{11859} := \frac{4+0 \times 2}{1 \times (1+(8+5) \times 9))}$	$:= \frac{4 \times 02}{(1+(3+0)) \times 65}$	$\blacktriangleright \frac{402}{14472} := \frac{4 \times 02}{1^4 \times (4 \times 72)}$
$:= \frac{4+02}{104+52}$	$:= \frac{4+02}{118+59}$	$\blacktriangleright \frac{402}{13132} := \frac{4+02}{(13+1^3)^2}$	$:= \frac{4^{02}}{1 \times ((4+4) \times 72)}$
$:= \frac{4 \times 02}{1 \times 04 \times 52}$			

$\frac{402}{14673} := \frac{4+0 \times 2}{1 \times (4 \times (4 \times (7+2)))}$	$\frac{402}{15678} := \frac{40+2}{(1+(5 \times 4)) \times 77}$	$\frac{402}{16683} := \frac{4+02}{166+83}$	$\frac{402}{17889} := \frac{4^{02}}{1^7 \times (8 \times 89)}$
$\frac{402}{14874} := \frac{4+02}{1^4 \times (8 \times 74)}$	$\frac{402}{15678} := \frac{402}{(1+((5+6) \times 7)) \times 8}$	$\frac{402}{16884} := \frac{4+02}{16^6 \times (8 \times 84)}$	$\frac{402}{17889} := \frac{4+02}{178+89}$
$\frac{402}{15075} := \frac{40 \times 2}{(1+4) \times (8 \times 74)}$	$\frac{402}{15678} := \frac{4+02}{156+78}$	$\frac{402}{16884} := \frac{4+0 \times 2}{1 \times ((6+8) \times (8+4))}$	$\frac{402}{18224} := \frac{4+02}{(1+(8 \times 2)) \times 2^4}$
$\frac{402}{15075} := \frac{4+02}{150+75}$	$\frac{402}{15678} := \frac{40+2}{(15+6) \times 78}$	$\frac{402}{16884} := \frac{4+02}{168+84}$	$\frac{402}{18291} := \frac{4+0 \times 2}{1^8 \times (2 \times 91)}$
$\frac{402}{15276} := \frac{4^{02}}{(1+(5+2)) \times 76}$	$\frac{402}{15879} := \frac{4^{02}}{1^5 \times (8 \times 79)}$	$\frac{402}{17085} := \frac{4^{02}}{(1+(7+0)) \times 85}$	$\frac{402}{18291} := \frac{4+02}{182+91}$
$\frac{402}{15276} := \frac{4+0 \times 2}{1^5 \times (2 \times 76)}$	$\frac{402}{15879} := \frac{4+02}{158+79}$	$\frac{402}{17085} := \frac{4+02}{170+85}$	$\frac{402}{18492} := \frac{4 \times 02}{1^8 \times (4 \times 92)}$
$\frac{402}{15343} := \frac{4+02}{152+76}$	$\frac{402}{16281} := \frac{40 \times 2}{1 \times (5 \times (8 \times 79))}$	$\frac{402}{17152} := \frac{4+02}{((1^7)+15)^2}$	$\frac{402}{18492} := \frac{4+02}{184+92}$
$\frac{402}{15477} := \frac{4 \times 02}{1^5 \times (4 \times 77)}$	$\frac{402}{16281} := \frac{4 \times 02}{1 \times ((6^2) \times (8+1))}$	$\frac{402}{17286} := \frac{4+0 \times 2}{1^7 \times (2 \times 86)}$	$\frac{402}{18693} := \frac{4+(0 \times 2)}{1 \times ((8+(6 \times 9)) \times 3)}$
$\frac{402}{16482} := \frac{4+0 \times 2}{((1+(5 \times 4)) \times 7)+7}$	$\frac{402}{16281} := \frac{4^{02}}{1 \times ((6+2) \times 81)}$	$\frac{402}{17286} := \frac{4+02}{172+86}$	$:= \frac{4+02}{186+93}$
$\frac{402}{16549} := \frac{4+02}{1 \times ((5+(4 \times 7)) \times 7)}$	$\frac{402}{16281} := \frac{4+0 \times 2}{(16+2) \times (8+1)}$	$\frac{402}{17487} := \frac{4 \times 02}{1^7 \times (4 \times 87)}$	$:= \frac{4^{02}}{1+(8+(6+(9^3)))}$
	$\frac{402}{16281} := \frac{4+02}{162+81}$	$\frac{402}{17487} := \frac{4+02}{174+87}$	$\frac{402}{18827} := \frac{4+02}{1+(8 \times (8+27))}$
	$\frac{402}{16482} := \frac{4 \times 02}{1^6 \times (4 \times 82)}$	$\frac{402}{17487} := \frac{40+2}{(17+4) \times 87}$	$\frac{402}{18894} := \frac{4+02}{188+94}$
	$\frac{402}{16482} := \frac{4+02}{164+82}$	$\frac{402}{17688} := \frac{4 \times 02}{((1+(7 \times 6)) \times 8)+8}$	$:= \frac{4^{02}}{1^8 \times (8 \times 94)}$
	$\frac{402}{16482} := \frac{40^2}{(16^4)+(8^2)}$	$\frac{402}{17688} := \frac{4+0 \times 2}{(1+(7+(6+8))) \times 8}$	$\frac{402}{19095} := \frac{4+02}{190+95}$
	$\frac{402}{16549} := \frac{4+02}{1+(6 \times (5+(4 \times 9)))}$	$\frac{402}{17688} := \frac{4+02}{176+88}$	

### 3.301 Numerator 403

$\frac{403}{806} := \frac{4+0 \times 3}{8+0 \times 6}$	$:= \frac{4+03}{12+09}$	$:= \frac{4+03}{16+12}$	$\frac{403}{2418} := \frac{4+0 \times 3}{2+(4+18)}$
$:= \frac{4+03}{8+06}$	$:= \frac{40+3}{120+9}$	$:= \frac{4 \times 03}{16 \times (1+2)}$	$:= \frac{4+03}{2+((4+1) \times 8)}$
$:= \frac{40+3}{80+6}$	$\frac{403}{1612} := \frac{4^{03}}{16^{1 \times 2}}$	$\frac{403}{2015} := \frac{4+0 \times 3}{20 \times 1^5}$	$:= \frac{4 \times 03}{2 \times (4 \times (1+8))}$
$\frac{403}{1209} := \frac{4+0 \times 3}{1+(2+09)}$	$:= \frac{4+0 \times 3}{(1+(6+1)) \times 2}$	$:= \frac{4+03}{20+15}$	

$\blacktriangleright \frac{403}{2821} := \frac{4+03}{28+21}$	$:= \frac{4+03}{52+39}$	$\blacktriangleright \frac{403}{10478} := \frac{4+03}{104+78}$	$:= \frac{4 \times 03}{(1+3) \times ((2+9) \times 9)}$
$:= \frac{4 \times 03}{2+(82 \times 1)}$	$\blacktriangleright \frac{403}{5642} := \frac{4^{03}}{56 \times 4^2}$	$:= \frac{4 \times 03}{1 \times 04 \times 78}$	$\blacktriangleright \frac{403}{14105} := \frac{4 \times 03}{1 \times (4 \times 105)}$
$\blacktriangleright \frac{403}{3224} := \frac{4^{03}}{32 \times 2^4}$	$:= \frac{4+03}{56+42}$	$:= \frac{40 \times 3}{10 \times (4 \times 78)}$	$\blacktriangleright \frac{403}{14508} := \frac{4 \times 03}{1 \times ((4+50) \times 8)}$
$:= \frac{4+0 \times 3}{((3 \times 2)+2) \times 4}$	$\blacktriangleright \frac{403}{6045} := \frac{4+03}{60+45}$	$\blacktriangleright \frac{403}{10881} := \frac{4+03}{108+81}$	$\blacktriangleright \frac{403}{15314} := \frac{4+03}{1+(53 \times (1+4))}$
$:= \frac{4+03}{32+24}$	$\blacktriangleright \frac{403}{6448} := \frac{4+03}{(6+4+4) \times 8}$	$\blacktriangleright \frac{403}{11284} := \frac{4+0 \times 3}{1 \times (1 \times (28 \times 4))}$	$\blacktriangleright \frac{403}{15717} := \frac{4 \times 03}{(1+5) \times (71+7)}$
$:= \frac{4 \times 03}{3 \times (2 \times (2^4))}$	$\blacktriangleright \frac{403}{6851} := \frac{4+03}{68+51}$	$:= \frac{4+03}{112+84}$	$\blacktriangleright \frac{403}{16926} := \frac{4 \times 03}{(1+6) \times (9 \times (2+6))}$
$\blacktriangleright \frac{403}{3627} := \frac{4+0 \times 3}{3+(6+27)}$	$\blacktriangleright \frac{403}{7254} := \frac{4+03}{7 \times (2 \times (5+4))}$	$:= \frac{4 \times 03}{(1+(1+2)) \times 84}$	$:= \frac{4+0 \times 3}{(1+6) \times ((9 \times 2)+6)}$
$:= \frac{4+03}{36+27}$	$:= \frac{4 \times 03}{((7^2)+5) \times 4}$	$\blacktriangleright \frac{403}{11687} := \frac{4+03}{116+87}$	$:= \frac{4+03}{(16 \times (9 \times 2))+6}$
$\blacktriangleright \frac{403}{4030} := \frac{4+(0+3)}{40+30}$	$\blacktriangleright \frac{403}{7657} := \frac{4+03}{76+57}$	$\blacktriangleright \frac{403}{12090} := \frac{4+(0+3)}{1+(209+0)}$	$\blacktriangleright \frac{403}{17329} := \frac{4 \times 03}{1^7+(3+(2^9))}$
$:= \frac{4 \times (0+3)}{4 \times (0+30)}$	$\blacktriangleright \frac{403}{8060} := \frac{4+(0+3)}{80+60}$	$\blacktriangleright \frac{403}{12493} := \frac{4+03}{1+(2 \times (4 \times (9 \times 3)))}$	$\blacktriangleright \frac{403}{18135} := \frac{4+0 \times 3}{(1+8) \times ((1+3) \times 5)}$
$:= \frac{40 \times 3}{40 \times 30}$	$\blacktriangleright \frac{403}{8463} := \frac{4+03}{84+63}$	$:= \frac{4 \times 03}{12 \times (4+(9 \times 3))}$	$:= \frac{4+03}{(1+(8 \times 1)) \times 35}$
$\blacktriangleright \frac{403}{4433} := \frac{4+03}{44+33}$	$\blacktriangleright \frac{403}{8866} := \frac{4+03}{88+66}$	$\blacktriangleright \frac{403}{12896} := \frac{4+03}{128+96}$	$\blacktriangleright \frac{403}{18538} := \frac{4 \times 03}{(18+5) \times (3 \times 8)}$
$\blacktriangleright \frac{403}{4836} := \frac{4+0 \times 3}{4+(8+36)}$	$\blacktriangleright \frac{403}{9269} := \frac{4+03}{92+69}$	$:= \frac{40 \times 3}{1 \times (2^8 \times (9+6))}$	$:= \frac{4+0 \times 3}{1 \times (8 \times ((5 \times 3)+8))}$
$:= \frac{4+03}{48+36}$	$\blacktriangleright \frac{403}{9672} := \frac{4+03}{96+72}$	$\blacktriangleright \frac{403}{13299} := \frac{4+0 \times 3}{1+(32+99)}$	
$\blacktriangleright \frac{403}{5239} := \frac{4+0 \times 3}{(5^2)+(3 \times 9)}$	$\blacktriangleright \frac{403}{10075} := \frac{4+03}{100+75}$	$:= \frac{4+03}{132+99}$	

### 3.302 Numerator 404

$\blacktriangleright \frac{404}{505} := \frac{4+0 \times 4}{5+0 \times 5}$	$:= \frac{4+04}{6+06}$	$:= \frac{40+4}{70+7}$	$\blacktriangleright \frac{404}{909} := \frac{4+0 \times 4}{9+0 \times 9}$
$:= \frac{4+04}{5+05}$	$:= \frac{40+4}{60+6}$	$\blacktriangleright \frac{404}{808} := \frac{4+0 \times 4}{8+0 \times 8}$	$:= \frac{4+04}{9+09}$
$:= \frac{40+4}{50+5}$	$\blacktriangleright \frac{404}{707} := \frac{4+0 \times 4}{7+0 \times 7}$	$:= \frac{4+04}{8+08}$	$:= \frac{40+4}{90+9}$
$\blacktriangleright \frac{404}{606} := \frac{4+0 \times 4}{6+0 \times 6}$	$:= \frac{4+04}{7+07}$	$:= \frac{40+4}{80+8}$	$\blacktriangleright \frac{404}{1010} := \frac{4+(0 \times 4)}{1 \times (0+10)}$

$\frac{404}{1111} := \frac{4+04}{1 \times (1 \times 11)}$	$\frac{404}{1919} := \frac{4+04}{1 \times (9 + (1+9))}$	$\frac{404}{3030} := \frac{4+04}{30+30}$	$\frac{404}{4141} := \frac{4+04}{41+41}$
$\frac{404}{1212} := \frac{4+04}{12 \times 1^2}$	$\frac{404}{2020} := \frac{4+04}{2 \times (0+20)}$	$\frac{404}{3131} := \frac{4+04}{31+31}$	$\frac{404}{4242} := \frac{4+04}{42+42}$
$\frac{404}{1313} := \frac{4+04}{1+(3 \times (1+3))}$	$\frac{404}{2121} := \frac{4+04}{2 \times (1 \times 21)}$	$\frac{404}{3232} := \frac{4+04}{(3+(2+3))^2}$	$\frac{404}{4343} := \frac{4^4}{43 \times (4^3)}$
$\frac{404}{1414} := \frac{4+04}{14 \times 1^4}$	$\frac{404}{2222} := \frac{4+04}{22+22}$	$\frac{404}{3333} := \frac{4+04}{3+(3+(3^3))}$	$\frac{404}{4444} := \frac{4+04}{44+44}$
$\frac{404}{1515} := \frac{4+04}{15 \times 1^5}$	$\frac{404}{2323} := \frac{4+04}{23+23}$	$\frac{404}{3434} := \frac{4+04}{34+34}$	$\frac{404}{4545} := \frac{4+04}{45+45}$
$\frac{404}{1616} := \frac{4+04}{16 \times 1^6}$	$\frac{404}{2424} := \frac{4+04}{2 \times (4+(2 \times 4))}$	$\frac{404}{3535} := \frac{4+04}{35+35}$	$\frac{404}{4646} := \frac{4+04}{(4 \times (6+4)) + 6}$
$\frac{404}{1717} := \frac{4+04}{17 \times 1^7}$	$\frac{404}{2525} := \frac{4+04}{(2 \times (5 \times 2)) + 5}$	$\frac{404}{3636} := \frac{4+04}{3 \times 6 + (3 \times 6)}$	$\frac{404}{4747} := \frac{4+04}{47+47}$
$\frac{404}{1818} := \frac{4+04}{1+(8+(1+8))}$	$\frac{404}{2626} := \frac{4^4}{26 \times (2^6)}$	$\frac{404}{3737} := \frac{4+04}{(3 \times (7+3)) + 7}$	$\frac{404}{4848} := \frac{4+04}{4+(84+8)}$
	$\frac{404}{2727} := \frac{4+04}{27+27}$	$\frac{404}{3838} := \frac{4+04}{38+38}$	$\frac{404}{4949} := \frac{4+04}{4+(9+(4 \times 9))}$
	$\frac{404}{2828} := \frac{4+04}{(2 \times (8+2)) + 8}$	$\frac{404}{3939} := \frac{4+04}{3+(9+(3 \times 9))}$	$\frac{404}{5050} := \frac{4+04}{50+50}$
	$\frac{404}{2929} := \frac{4+04}{2+(9+2 \times 9)}$	$\frac{404}{4040} := \frac{40 \times 4}{40 \times 40}$	$\frac{404}{5151} := \frac{4+04}{51+51}$
			$\frac{404}{5252} := \frac{4+04}{(5 \times (2 \times 5)) + 2}$
			$\frac{404}{5353} := \frac{4+04}{53+53}$
			$\frac{404}{5454} := \frac{4+04}{5+(45+4)}$

$\frac{404}{5555} := \frac{4+04}{5+(5 \times (5+5))}$	$\frac{404}{6969} := \frac{4+04}{6+(9+(6 \times 9))}$	$\frac{404}{8383} := \frac{4+04}{83+83}$	$\frac{404}{9999} := \frac{4+04}{9+(9+(9 \times 9))}$
$\frac{404}{5656} := \frac{4+04}{56+56}$	$\frac{404}{7070} := \frac{4+04}{70+70}$	$\frac{404}{8484} := \frac{4+04}{84+84}$	$\frac{404}{10100} := \frac{4+(0 \times 4)}{1 \times (0+100)}$
$\frac{404}{5757} := \frac{4+04}{57+57}$	$\frac{404}{7171} := \frac{4+04}{71+71}$	$\frac{404}{8585} := \frac{4+04}{85+85}$	$\frac{404}{10201} := \frac{4+04}{(10^2+0)+1}$
$\frac{404}{5858} := \frac{40 \times 4}{5 \times (8 \times 58)}$	$\frac{404}{7272} := \frac{4+04}{72+72}$	$\frac{404}{8686} := \frac{4+04}{86+86}$	$\frac{404}{10908} := \frac{4+04}{10+(90+8)}$
$\frac{404}{5959} := \frac{4+04}{59+59}$	$\frac{404}{7373} := \frac{4+04}{(7 \times (3+7))+3}$	$\frac{404}{8787} := \frac{4+04}{87+87}$	$\frac{404}{11009} := \frac{4+04}{1 \times (100+9)}$
$\frac{404}{6060} := \frac{4+04}{60+60}$	$\frac{404}{7474} := \frac{4+04}{74+74}$	$\frac{404}{8888} := \frac{4^4}{8 \times (8 \times 88)}$	$\frac{404}{11110} := \frac{4+(0 \times 4)}{1 \times (1 \times 110)}$
$\frac{404}{6161} := \frac{4+04}{61+61}$	$\frac{404}{7575} := \frac{4+04}{75+75}$	$\frac{404}{8989} := \frac{4+04}{8+(9+(8 \times 9))}$	$\frac{404}{11211} := \frac{4+04}{11+211}$
$\frac{404}{6262} := \frac{40+4}{6+(26^2)}$	$\frac{404}{7676} := \frac{4+04}{76+76}$	$\frac{404}{9090} := \frac{4+04}{90+90}$	$\frac{404}{11918} := \frac{4+04}{(11 \times (9+1))+8}$
$\frac{404}{6363} := \frac{4+04}{6 \times (3+(6 \times 3))}$	$\frac{404}{7777} := \frac{4+04}{77+77}$	$\frac{404}{9191} := \frac{4+04}{(9 \times (1+9))+1}$	$\frac{404}{12120} := \frac{4+(0 \times 4)}{1^2 \times 120}$
$\frac{404}{6464} := \frac{4^4}{64 \times 64}$	$\frac{404}{7878} := \frac{4+04}{78+78}$	$\frac{404}{9292} := \frac{4+04}{9+(2+(9^2))}$	$\frac{404}{12221} := \frac{4 \times 04}{1 \times (22^2 \times 1)}$
$\frac{404}{6565} := \frac{4+04}{65+65}$	$\frac{404}{7979} := \frac{4+04}{7+(9+(7 \times 9))}$	$\frac{404}{9393} := \frac{4+04}{93+93}$	$\frac{404}{12322} := \frac{4+04}{1+((2+(3^2))^2)}$
$\frac{404}{6666} := \frac{4+04}{66+66}$	$\frac{404}{8080} := \frac{4+04}{80+80}$	$\frac{404}{9494} := \frac{4+04}{94+94}$	$\frac{404}{12524} := \frac{4+04}{(12 \times (5 \times 2))+4}$
$\frac{404}{6767} := \frac{4+04}{67+67}$	$\frac{404}{8181} := \frac{4+04}{(8+1) \times (8+1)}$	$\frac{404}{9595} := \frac{4+04}{95+95}$	$\frac{404}{12625} := \frac{4+04}{(1+(2 \times (6 \times 2))) \times 5}$



$\blacktriangleright \frac{404}{12726} := \frac{4+0 \times 4}{(12+(7+2)) \times 6}$	$\blacktriangleright \frac{404}{13635} := \frac{4+0 \times 4}{1 \times (3 \times ((6+3) \times 5))}$	$\blacktriangleright \frac{404}{15251} := \frac{4+0 \times 4}{1 + ((5^2) \times (5+1))}$	$\blacktriangleright \frac{404}{16463} := \frac{4+0 \times 4}{1 + (6 \times ((4 \times 6) + 3))}$
$:= \frac{4+04}{(1+2) \times (7 \times (2 \times 6))}$	$:= \frac{4+04}{1 \times (3 \times (6 \times (3 \times 5)))}$	$\blacktriangleright \frac{404}{15352} := \frac{4+0 \times 4}{(1 + (5 \times (3 \times 5))) \times 2}$	$\blacktriangleright \frac{404}{16564} := \frac{4+0 \times 4}{(((1+6) \times 5) + 6) \times 4}$
$:= \frac{4 \times 04}{(12+72) \times 6}$	$:= \frac{4 \times 04}{1 \times (36 \times (3 \times 5))}$	$\blacktriangleright \frac{404}{15453} := \frac{4+0 \times 4}{(1 + (5+45)) \times 3}$	$\blacktriangleright \frac{404}{16665} := \frac{4 \times 04}{(16+6) \times (6 \times 5)}$
$\blacktriangleright \frac{404}{12827} := \frac{4+0 \times 4}{1 + ((2+(8 \times 2)) \times 7)}$	$\blacktriangleright \frac{404}{13736} := \frac{4+0 \times 4}{(13 \times (7+3)) + 6}$	$\blacktriangleright \frac{404}{15554} := \frac{4+0 \times 4}{(15 \times (5+5)) + 4}$	$:= \frac{4+04}{1^6 \times (66 \times 5)}$
$\blacktriangleright \frac{404}{12928} := \frac{40 \times 4}{1 \times ((2^9) \times (2+8))}$	$\blacktriangleright \frac{404}{14140} := \frac{(4+(0 \times 4))}{(1^4 \times 140)}$	$\blacktriangleright \frac{404}{15655} := \frac{4+0 \times 4}{1 \times (5 \times (6+(5 \times 5)))}$	$\blacktriangleright \frac{404}{16968} := \frac{4+0 \times 4}{1 \times ((6+(9+6)) \times 8)}$
$:= \frac{4^{04}}{1 \times ((2^9) \times (2 \times 8))}$	$:= \frac{(4 \times (0+4))}{(1 \times (4 \times 140))}$	$:= \frac{4+04}{(1+(56+5)) \times 5}$	$\blacktriangleright \frac{404}{17372} := \frac{4+0 \times 4}{(17 \times (3+7)) + 2}$
$:= \frac{4+04}{(1+(29+2)) \times 8}$	$\blacktriangleright \frac{404}{14544} := \frac{4+0 \times 4}{1 \times (4 \times ((5+4) \times 4))}$	$:= \frac{40+4}{(1+(5 \times 6)) \times 55}$	$\blacktriangleright \frac{404}{18281} := \frac{4+0 \times 4}{(18 \times (2+8)) + 1}$
$\blacktriangleright \frac{404}{13029} := \frac{4 \times 04}{1+3+02^9}$	$\blacktriangleright \frac{404}{14645} := \frac{4+0 \times 4}{(1+(4+(6 \times 4))) \times 5}$	$\blacktriangleright \frac{404}{15756} := \frac{40+4}{(1+(57 \times 5)) \times 6}$	$\blacktriangleright \frac{404}{18382} := \frac{4+0 \times 4}{1 \times ((83+8) \times 2)}$
$\blacktriangleright \frac{404}{13130} := \frac{4+(0 \times 4)}{(1^3) \times 130}$	$\blacktriangleright \frac{404}{14746} := \frac{4+0 \times 4}{((1+4) \times (7 \times 4)) + 6}$	$\blacktriangleright \frac{404}{15857} := \frac{4+0 \times 4}{1 + ((5+8) \times (5+7))}$	$\blacktriangleright \frac{404}{18584} := \frac{4 \times (0+4)}{(18+5) \times (8 \times 4)}$
$:= \frac{4 \times (0+4)}{(1+3) \times 130}$	$\blacktriangleright \frac{404}{14847} := \frac{4 \times 04}{1^4 \times (84 \times 7)}$	$\blacktriangleright \frac{404}{16362} := \frac{4 \times 04}{1 \times (6 \times (3 \times (6^2)))}$	$\blacktriangleright \frac{404}{18786} := \frac{4 \times (0+4)}{1 \times (8 \times (7+86))}$
$\blacktriangleright \frac{404}{13332} := \frac{4+04}{(1+3) \times (33 \times 2)}$	$\blacktriangleright \frac{404}{14948} := \frac{4+04}{(1^4+(9 \times 4)) \times 8}$	$:= \frac{4+04}{1 \times ((6+3) \times (6^2))}$	
$\blacktriangleright \frac{404}{13433} := \frac{4+0 \times 4}{1+(3+(43 \times 3))}$			

### 3.303 Numerator 405

$\blacktriangleright \frac{405}{468} := \frac{40+5}{4+6 \times 8}$	$\blacktriangleright \frac{405}{729} := \frac{40+5}{72+9}$	$:= \frac{40+5}{1 \times 125}$	$\blacktriangleright \frac{405}{1350} := \frac{40+5}{1 \times (3 \times 50)}$
$\blacktriangleright \frac{405}{477} := \frac{40+5}{4+(7 \times 7)}$	$:= \frac{4 \times 05}{7+29}$	$\blacktriangleright \frac{405}{1134} := \frac{4 \times 05}{(1+13) \times 4}$	$\blacktriangleright \frac{405}{1368} := \frac{40+5}{(1+(3 \times 6)) \times 8}$
$\blacktriangleright \frac{405}{486} := \frac{40+5}{48+6}$	$\blacktriangleright \frac{405}{792} := \frac{40+5}{7+(9^2)}$	$\blacktriangleright \frac{405}{1152} := \frac{40+5}{(1+1)^{5+2}}$	$\blacktriangleright \frac{405}{1440} := \frac{40+5}{1 \times (4 \times 40)}$
$\blacktriangleright \frac{405}{567} := \frac{40+5}{56+7}$	$\blacktriangleright \frac{405}{810} := \frac{4+(0 \times 5)}{8^{1+0}}$	$\blacktriangleright \frac{405}{1197} := \frac{40+5}{1 \times (19 \times 7)}$	$\blacktriangleright \frac{405}{1458} := \frac{4 \times 05}{1 \times ((4+5) \times 8)}$
$\blacktriangleright \frac{405}{585} := \frac{40+5}{5 \times (8+5)}$	$:= \frac{4+05}{8+10}$	$\blacktriangleright \frac{405}{1215} := \frac{4+0 \times 5}{1 \times (2 \times (1+5))}$	$\blacktriangleright \frac{405}{1485} := \frac{40+5}{(1+(4 \times 8)) \times 5}$
$\blacktriangleright \frac{405}{648} := \frac{40+5}{6 \times (4+8)}$	$\blacktriangleright \frac{405}{891} := \frac{40+5}{8+91}$	$:= \frac{4+05}{1+(21+5)}$	$\blacktriangleright \frac{405}{1575} := \frac{4+05}{1^5 \times 7 \times 5}$
$:= \frac{4 \times 05}{6 \times 4+8}$	$\blacktriangleright \frac{405}{1125} := \frac{4+05}{1 \times (1 \times 25)}$	$:= \frac{4 \times 05}{12 \times 1 \times 5}$	$:= \frac{40+5}{1 \times (5 \times (7 \times 5))}$

$\blacktriangleright \frac{405}{1593} := \frac{40+5}{1 \times (59 \times 3)}$	$:= \frac{40+5}{(3^2) \times 40}$	$\blacktriangleright \frac{405}{6345} := \frac{4+05}{6+(3 \times 45)}$	$\blacktriangleright \frac{405}{11340} := \frac{4 \times (0+5)}{(1+13) \times 40}$
$\blacktriangleright \frac{405}{1620} := \frac{4+05}{1 \times (6^2+0)}$	$\blacktriangleright \frac{405}{3429} := \frac{40+5}{3+(42 \times 9)}$	$\blacktriangleright \frac{405}{6480} := \frac{4+05}{64+80}$	$\blacktriangleright \frac{405}{11475} := \frac{4+05}{((11 \times 4) + 7) \times 5}$
$\blacktriangleright \frac{405}{1665} := \frac{4+05}{1+(6+(6 \times 5))}$	$\blacktriangleright \frac{405}{3465} := \frac{4+05}{(3 \times (4 \times 6)) + 5}$	$\blacktriangleright \frac{405}{6885} := \frac{4+05}{68+85}$	$\blacktriangleright \frac{405}{11520} := \frac{4+05}{(1+15)^{2+0}}$
$:= \frac{40+5}{(1+(6 \times 6)) \times 5}$	$\blacktriangleright \frac{405}{3645} := \frac{4^{05}}{(3+6) \times (4^5)}$	$\blacktriangleright \frac{405}{7290} := \frac{4+05}{72+90}$	$\blacktriangleright \frac{405}{11664} := \frac{40+5}{1 \times (1^6 \times (6^4))}$
$\blacktriangleright \frac{405}{1845} := \frac{4+05}{((1+8) \times 4) + 5}$	$:= \frac{4+05}{36+45}$	$:= \frac{40+5}{(7+2) \times 90}$	$\blacktriangleright \frac{405}{11880} := \frac{4+05}{((1+1)^8) + (8+0)}$
$\blacktriangleright \frac{405}{2025} := \frac{4+0 \times 5}{2 \times 02 \times 5}$	$:= \frac{40+5}{(3+6) \times 45}$	$\blacktriangleright \frac{405}{7695} := \frac{4+05}{76+95}$	$\blacktriangleright \frac{405}{11970} := \frac{40+5}{1 \times (19 \times 70)}$
$:= \frac{4+05}{20+25}$	$:= \frac{4 \times 05}{(3+6) \times (4 \times 5)}$	$:= \frac{4 \times 05}{(7+69) \times 5}$	$\blacktriangleright \frac{405}{11988} := \frac{4 \times 05}{(1+(1+(9 \times 8))) \times 8}$
$\blacktriangleright \frac{405}{2187} := \frac{4 \times 05}{21+87}$	$\blacktriangleright \frac{405}{3825} := \frac{40+5}{(3+82) \times 5}$	$\blacktriangleright \frac{405}{8100} := \frac{4+(0 \times 5)}{8 \times (10+0)}$	$\blacktriangleright \frac{405}{12150} := \frac{4 \times (0+5)}{12 \times (1 \times 50)}$
$\blacktriangleright \frac{405}{2250} := \frac{4+05}{2 \times (25+0)}$	$\blacktriangleright \frac{405}{4050} := \frac{40 \times 5}{40 \times 50}$	$\blacktriangleright \frac{405}{8586} := \frac{4 \times 05}{8 \times (5+(8 \times 6))}$	$\blacktriangleright \frac{405}{12285} := \frac{4+05}{12+((2^8)+5)}$
$\blacktriangleright \frac{405}{2268} := \frac{4 \times 05}{(2+(2 \times 6)) \times 8}$	$:= \frac{4+05}{40+50}$	$\blacktriangleright \frac{405}{8640} := \frac{4+05}{8 \times (6 \times (4+0))}$	$\blacktriangleright \frac{405}{12798} := \frac{4 \times 05}{1^2 \times (79 \times 8)}$
$\blacktriangleright \frac{405}{2385} := \frac{4+05}{(2 \times (3 \times 8)) + 5}$	$:= \frac{4 \times (0+5)}{4 \times (0+50)}$	$\blacktriangleright \frac{405}{8991} := \frac{40+5}{8+991}$	$\blacktriangleright \frac{405}{12825} := \frac{4+05}{(1+(28 \times 2)) \times 5}$
$\blacktriangleright \frac{405}{2430} := \frac{4+(0 \times 5)}{2 \times (4 \times (3+0))}$	$\blacktriangleright \frac{405}{4455} := \frac{4+0 \times 5}{4+(4 \times (5+5))}$	$\blacktriangleright \frac{405}{9405} := \frac{4+05}{9+(40 \times 5)}$	$\blacktriangleright \frac{405}{12960} := \frac{4+05}{(1+2) \times (96+0)}$
$:= \frac{4+05}{24+30}$	$:= \frac{4+05}{44+55}$	$\blacktriangleright \frac{405}{9576} := \frac{40+5}{(9+5) \times 76}$	$\blacktriangleright \frac{405}{13338} := \frac{40+5}{13 \times (3 \times 38)}$
$\blacktriangleright \frac{405}{2565} := \frac{4+05}{2+(5 \times (6+5))}$	$\blacktriangleright \frac{405}{4608} := \frac{40+5}{(4+60) \times 8}$	$\blacktriangleright \frac{405}{9945} := \frac{40+5}{9 \times 9+(4^5)}$	$\blacktriangleright \frac{405}{13365} := \frac{4+0 \times 5}{(1+3) \times (3 \times (6+5))}$
$\blacktriangleright \frac{405}{2673} := \frac{4 \times 05}{(2+(6 \times 7)) \times 3}$	$\blacktriangleright \frac{405}{4680} := \frac{4+05}{(4 \times 6)+80}$	$\blacktriangleright \frac{405}{10125} := \frac{4+0 \times 5}{10 \times (1 \times (2 \times 5))}$	$:= \frac{4+05}{1 \times ((3^3) \times (6+5))}$
$\blacktriangleright \frac{405}{2745} := \frac{4+05}{(2 \times (7 \times 4)) + 5}$	$\blacktriangleright \frac{405}{4860} := \frac{4+05}{48+60}$	$:= \frac{40 \times 5}{(10^{1+2}) \times 5}$	$\blacktriangleright \frac{405}{13500} := \frac{40+5}{1 \times (3 \times 500)}$
$\blacktriangleright \frac{405}{2772} := \frac{40+5}{2 \times (77 \times 2)}$	$\blacktriangleright \frac{405}{5265} := \frac{4+05}{52+65}$	$:= \frac{4 \times 05}{(10^{1 \times 2}) \times 5}$	$\blacktriangleright \frac{405}{13545} := \frac{4+05}{1+(3 \times (5 \times (4 \times 5)))}$
$\blacktriangleright \frac{405}{2835} := \frac{4+05}{28+35}$	$\blacktriangleright \frac{405}{5670} := \frac{4+05}{56+70}$	$\blacktriangleright \frac{405}{10935} := \frac{4+0 \times 5}{10+(93+5)}$	$\blacktriangleright \frac{405}{13680} := \frac{40+5}{(1+(3 \times 6)) \times 80}$
$\blacktriangleright \frac{405}{2862} := \frac{40+5}{(2^8)+62}$	$\blacktriangleright \frac{405}{5832} := \frac{40 \times 5}{5 \times ((8 \times 3)^2)}$	$:= \frac{4+05}{(1^{09}) \times (3^5)}$	$\blacktriangleright \frac{405}{13833} := \frac{40+5}{1^3+((8^3) \times 3)}$
$\blacktriangleright \frac{405}{2925} := \frac{4+05}{2+(9 \times (2+5))}$	$\blacktriangleright \frac{405}{5850} := \frac{40+5}{(5+8) \times 50}$	$\blacktriangleright \frac{405}{11250} := \frac{4+05}{1 \times (1 \times 250)}$	$\blacktriangleright \frac{405}{14112} := \frac{40+5}{14 \times 112}$
$\blacktriangleright \frac{405}{3240} := \frac{4+05}{3 \times (24+0)}$	$\blacktriangleright \frac{405}{6075} := \frac{4+05}{60+75}$	$:= \frac{40+5}{1 \times 1250}$	$\blacktriangleright \frac{405}{14175} := \frac{4 \times 05}{1 \times (4 \times 175)}$

$$\begin{aligned} \blacktriangleright \frac{405}{14175} &:= \frac{4+0 \times 5}{1 \times (4 \times (1 \times (7 \times 5)))} & \blacktriangleright \frac{405}{14850} &:= \frac{40+5}{(1+(4 \times 8)) \times 50} & \blacktriangleright \frac{405}{16875} &:= \frac{4+05}{1 \times ((68+7) \times 5)} & &:= \frac{40+5}{(1+8) \times 225} \\ \blacktriangleright \frac{405}{14400} &:= \frac{40+5}{1 \times (4 \times 400)} & \blacktriangleright \frac{405}{15795} &:= \frac{4 \times 05}{15 \times (7+(9 \times 5))} & \blacktriangleright \frac{405}{18225} &:= \frac{4 \times 05}{18 \times (2 \times 25)} & \blacktriangleright \frac{405}{18441} &:= \frac{40+5}{1+(8 \times (4^4 \times 1))} \\ \blacktriangleright \frac{405}{14445} &:= \frac{4+05}{1+(4 \times (4 \times (4 \times 5)))} & \blacktriangleright \frac{405}{16128} &:= \frac{40+5}{(1+(6 \times 1)) \times (2^8)} & &:= \frac{4+0 \times 5}{(1+8) \times (2 \times (2 \times 5))} \\ \blacktriangleright \frac{405}{14580} &:= \frac{4 \times (0+5)}{1 \times ((4+5) \times 80)} & \blacktriangleright \frac{405}{16245} &:= \frac{4+05}{1+((6+2) \times 45)} & &:= \frac{4+05}{((18+2)^2)+5} \end{aligned}$$

### 3.304 Numerator 406

$$\begin{aligned} \blacktriangleright \frac{406}{609} &:= \frac{4+0 \times 6}{6+0 \times 9} & \blacktriangleright \frac{406}{1827} &:= \frac{4+0 \times 6}{1+(8+(2+7))} & &:= \frac{4+06}{30+45} & \blacktriangleright \frac{406}{4669} &:= \frac{4+06}{46+69} \\ &:= \frac{4+06}{6+09} & &:= \frac{4+06}{18+27} & \blacktriangleright \frac{406}{3248} &:= \frac{4+0 \times 6}{(3 \times (2 \times 4))+8} & \blacktriangleright \frac{406}{4872} &:= \frac{4+06}{4 \times ((8+7) \times 2)} \\ &:= \frac{40+6}{60+9} & \blacktriangleright \frac{406}{2030} &:= \frac{4+06}{20+30} & &:= \frac{4+06}{(3 \times 24)+8} & &:= \frac{4 \times 06}{4 \times (8 \times (7+2))} \\ \blacktriangleright \frac{406}{812} &:= \frac{4+0 \times 6}{8 \times 1^2} & \blacktriangleright \frac{406}{2233} &:= \frac{4+0 \times 6}{2 \times (2+(3 \times 3))} & &:= \frac{4 \times 06}{3 \times (2 \times (4 \times 8))} & \blacktriangleright \frac{406}{5075} &:= \frac{4+06}{50+75} \\ &:= \frac{4+06}{8+12} & &:= \frac{4+06}{22+33} & \blacktriangleright \frac{406}{3451} &:= \frac{4+06}{34+51} & \blacktriangleright \frac{406}{5278} &:= \frac{4+06}{52+78} \\ \blacktriangleright \frac{406}{1015} &:= \frac{4+0 \times 6}{(1+01) \times 5} & &:= \frac{4 \times 06}{2 \times (2 \times 33)} & &:= \frac{4 \times 06}{34 \times (5+1)} & \blacktriangleright \frac{406}{5481} &:= \frac{4+0 \times 6}{5+(48+1)} \\ &:= \frac{4+06}{10+15} & \blacktriangleright \frac{406}{2436} &:= \frac{4^{06}}{(2^4)^3 \times 6} & &:= \frac{4+06}{36+54} & &:= \frac{4+06}{54+81} \\ &:= \frac{4 \times 06}{10 \times (1+5)} & &:= \frac{4+0 \times 6}{2+(4+(3 \times 6))} & \blacktriangleright \frac{406}{3654} &:= \frac{4+06}{36+54} & \blacktriangleright \frac{406}{5684} &:= \frac{4+06}{56+84} \\ \blacktriangleright \frac{406}{1218} &:= \frac{4+0 \times 6}{1+(2+(1+8))} & &:= \frac{4+06}{24+36} & \blacktriangleright \frac{406}{3857} &:= \frac{4+06}{3+(85+7)} & \blacktriangleright \frac{406}{5887} &:= \frac{4+06}{58+87} \\ &:= \frac{4+06}{1+(21+8)} & &:= \frac{4 \times 06}{2 \times (4 \times (3 \times 6))} & \blacktriangleright \frac{406}{4060} &:= \frac{4+06}{40+60} & &:= \frac{40 \times 6}{5 \times (8 \times 87)} \\ & & \blacktriangleright \frac{406}{1421} &:= \frac{4+06}{14+21} & &:= \frac{40 \times 6}{40 \times 60} & \blacktriangleright \frac{406}{6090} &:= \frac{4+06}{60+90} \\ & & &:= \frac{4 \times 06}{1 \times (4 \times 21)} & &:= \frac{4 \times (0+6)}{4 \times (0+60)} & \blacktriangleright \frac{406}{6293} &:= \frac{4+06}{62+93} \\ \blacktriangleright \frac{406}{1624} &:= \frac{4+0 \times 6}{1 \times ((6 \times 2)+4)} & \blacktriangleright \frac{406}{2639} &:= \frac{4+06}{26+39} & \blacktriangleright \frac{406}{4263} &:= \frac{4+0 \times 6}{((4 \times 2)+6) \times 3} & \blacktriangleright \frac{406}{6496} &:= \frac{4+0 \times 6}{6+(4+(9 \times 6))} \\ &:= \frac{4+06}{1 \times ((6^2)+4)} & \blacktriangleright \frac{406}{2842} &:= \frac{4+06}{2 \times (8+(4+2))} & &:= \frac{4+06}{42+63} & &:= \frac{4+06}{64+96} \\ &:= \frac{4 \times 06}{1 \times (6 \times (2^4))} & &:= \frac{4+06}{28+42} & \blacktriangleright \frac{406}{4466} &:= \frac{4+0 \times 6}{4+(4+(6 \times 6))} & \blacktriangleright \frac{406}{6699} &:= \frac{4+06}{66+99} \\ & & &:= \frac{4 \times 06}{28 \times (4+2)} & &:= \frac{4+06}{44+66} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{406}{10150} &:= \frac{4+0 \times 6}{(1+(0+1)) \times 50} \\ \blacktriangleright \frac{406}{10962} &:= \frac{4+0 \times 6}{1 \times 09 \times 6 \times 2} \\ \blacktriangleright \frac{406}{11368} &:= \frac{4+0 \times 6}{((1+1)^3) \times (6+8)} \\ &:= \frac{4 \times 06}{(1+13) \times (6 \times 8)} \\ \blacktriangleright \frac{406}{11571} &:= \frac{4+0 \times 6}{(1+1) \times (57 \times 1)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{406}{12789} &:= \frac{4+06}{1 \times ((27+8) \times 9)} \\ \blacktriangleright \frac{406}{12992} &:= \frac{4+06}{1+(29 \times (9+2))} \\ \blacktriangleright \frac{406}{13195} &:= \frac{4+06}{1+(319+5)} \\ &:= \frac{4 \times 06}{(1+3) \times 195} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{406}{13398} &:= \frac{4+0 \times 6}{1+33+98} \\ \blacktriangleright \frac{406}{14210} &:= \frac{4 \times (0+6)}{1 \times (4 \times 210)} \\ \blacktriangleright \frac{406}{14616} &:= \frac{4+0 \times 6}{1 \times (4 \times (6 \times (1 \times 6)))} \\ \blacktriangleright \frac{406}{15225} &:= \frac{4 \times 06}{((1+5)^2) \times 25} \\ \blacktriangleright \frac{406}{15428} &:= \frac{4+0 \times 6}{(1+((5+4) \times 2)) \times 8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{406}{15834} &:= \frac{4+0 \times 6}{1 \times ((5+8) \times (3 \times 4))} \\ \blacktriangleright \frac{406}{17458} &:= \frac{4 \times 06}{1^7 \times ((4^5)+8)} \\ \blacktriangleright \frac{406}{18676} &:= \frac{4+0 \times 6}{(18 \times 6) + 76} \end{aligned}$$

### 3.305 Numerator 407

$$\begin{aligned} \blacktriangleright \frac{407}{444} &:= \frac{4+07}{4+4+4} \\ \blacktriangleright \frac{407}{481} &:= \frac{4+07}{4+8+1} \\ \blacktriangleright \frac{407}{518} &:= \frac{4+07}{5+1+8} \\ \blacktriangleright \frac{407}{555} &:= \frac{4+07}{5+5+5} \\ \blacktriangleright \frac{407}{592} &:= \frac{4+07}{5+9+2} \\ \blacktriangleright \frac{407}{629} &:= \frac{4+07}{6+2+9} \\ \blacktriangleright \frac{407}{666} &:= \frac{4+07}{6+6+6} \\ \blacktriangleright \frac{407}{777} &:= \frac{4+07}{7+7+7} \\ \blacktriangleright \frac{407}{814} &:= \frac{4^{07}}{8^{1+4}} \\ &:= \frac{4+0 \times 7}{8 \times 1^4} \\ &:= \frac{4+07}{8+14} \\ \blacktriangleright \frac{407}{888} &:= \frac{4+07}{8+8+8} \\ \blacktriangleright \frac{407}{999} &:= \frac{4+07}{9+9+9} \\ \blacktriangleright \frac{407}{1036} &:= \frac{4+07}{10+(3 \times 6)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{407}{1184} &:= \frac{4+07}{1 \times (1 \times (8 \times 4))} \\ \blacktriangleright \frac{407}{1221} &:= \frac{4+07}{12+21} \\ \blacktriangleright \frac{407}{1258} &:= \frac{4+07}{1+(25+8)} \\ \blacktriangleright \frac{407}{1295} &:= \frac{4+07}{1+29+5} \\ \blacktriangleright \frac{407}{1332} &:= \frac{4+07}{1+(3+32)} \\ \blacktriangleright \frac{407}{1480} &:= \frac{4+07}{(1+4) \times (8+0)} \\ \blacktriangleright \frac{407}{1517} &:= \frac{4+07}{1+(5 \times (1+7))} \\ \blacktriangleright \frac{407}{1628} &:= \frac{4+0 \times 7}{1 \times (6+(2+8))} \\ &:= \frac{4+07}{1 \times ((6^2)+8)} \\ &:= \frac{4 \times 07}{(1+6) \times (2 \times 8)} \\ \blacktriangleright \frac{407}{1739} &:= \frac{4+07}{1+(7+39)} \\ \blacktriangleright \frac{407}{1776} &:= \frac{4+07}{((1^7)+7) \times 6} \\ \blacktriangleright \frac{407}{1850} &:= \frac{4+07}{1^8 \times 50} \\ \blacktriangleright \frac{407}{2035} &:= \frac{4+07}{20+35} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{407}{2257} &:= \frac{4+07}{2+2+57} \\ \blacktriangleright \frac{407}{2294} &:= \frac{4+07}{2 \times 29+4} \\ \blacktriangleright \frac{407}{2442} &:= \frac{4+0 \times 7}{2 \times (4+(4 \times 2))} \\ &:= \frac{4+07}{2+(4 \times (4^2))} \\ \blacktriangleright \frac{407}{2627} &:= \frac{4+07}{2+62+7} \\ \blacktriangleright \frac{407}{2664} &:= \frac{4+07}{2+6+64} \\ \blacktriangleright \frac{407}{2701} &:= \frac{4+07}{2+70+1} \\ \blacktriangleright \frac{407}{2849} &:= \frac{4+07}{28+49} \\ \blacktriangleright \frac{407}{2997} &:= \frac{4+07}{(2 \times 9)+(9 \times 7)} \\ \blacktriangleright \frac{407}{3145} &:= \frac{4+07}{(3+14) \times 5} \\ \blacktriangleright \frac{407}{3182} &:= \frac{4+07}{3+(1+82)} \\ \blacktriangleright \frac{407}{3256} &:= \frac{4+07}{32+56} \\ \blacktriangleright \frac{407}{3589} &:= \frac{4+07}{3+(5+89)} \\ \blacktriangleright \frac{407}{3663} &:= \frac{4+0 \times 7}{3 \times 6+(6 \times 3)} \end{aligned}$$

$$\begin{aligned} &:= \frac{4+07}{36+63} \\ &:= \frac{4 \times 07}{36+(6^3)} \\ \blacktriangleright \frac{407}{3848} &:= \frac{4+07}{(3 \times (8 \times 4))+8} \\ \blacktriangleright \frac{407}{3959} &:= \frac{4+07}{3+(95+9)} \\ \blacktriangleright \frac{407}{3996} &:= \frac{4+07}{3+9+96} \\ \blacktriangleright \frac{407}{4070} &:= \frac{4+07}{40+70} \\ &:= \frac{40 \times 7}{40 \times 70} \\ &:= \frac{4 \times (0+7)}{4 \times (0+70)} \\ \blacktriangleright \frac{407}{4107} &:= \frac{4+07}{4+107} \\ \blacktriangleright \frac{407}{4329} &:= \frac{4+07}{(4+(3^2)) \times 9} \\ \blacktriangleright \frac{407}{4477} &:= \frac{4+07}{44+77} \\ &:= \frac{4 \times 07}{4 \times ((4+7) \times 7)} \\ \blacktriangleright \frac{407}{4699} &:= \frac{4+07}{46+9 \times 9} \\ \blacktriangleright \frac{407}{4884} &:= \frac{4^{07}}{48 \times 8^4} \end{aligned}$$

$\frac{407}{48+84} := \frac{4+07}{48+84}$	$\frac{407}{11766} := \frac{4+07}{(11+(7 \times 6)) \times 6}$	$\frac{407}{13727} := \frac{4+07}{(1+(3+(7^2))) \times 7}$	$\frac{407}{16317} := \frac{4+07}{1 \times (63 \times (1 \times 7))}$
$\frac{407}{5291} := \frac{4+07}{52+91}$	$\frac{407}{11840} := \frac{4+07}{1 \times (1 \times (8 \times 40))}$	$\frac{407}{13986} := \frac{4+07}{1 \times (3 \times (9 \times (8+6)))}$	$\frac{407}{16428} := \frac{4+07}{16+428}$
$\frac{407}{5698} := \frac{4+07}{56+98}$	$\frac{407}{12321} := \frac{4+07}{12+321}$	$\frac{407}{14245} := \frac{4 \times 07}{1 \times (4 \times 245)}$	$\frac{407}{16687} := \frac{4+07}{1+(6 \times (68+7))}$
$\frac{407}{6993} := \frac{4+07}{((6 \times 9)+9) \times 3}$	$\frac{407}{12876} := \frac{4+07}{1 \times ((2+(8 \times 7)) \times 6)}$	$\frac{407}{14245} := \frac{4+0 \times 7}{1 \times ((4+24) \times 5)}$	$\frac{407}{17353} := \frac{4+07}{1+((7^3)+(5^3))}$
$\frac{407}{7252} := \frac{4+07}{(7+(2+5))^2}$	$\frac{407}{13024} := \frac{4+0 \times 7}{1 \times ((30+2) \times 4)}$	$\frac{407}{14319} := \frac{4+07}{1 \times (43 \times (1 \times 9))}$	$\frac{407}{17464} := \frac{4+07}{1+7+464}$
$\frac{407}{7326} := \frac{4+0 \times 7}{(7+(3+2)) \times 6}$	$\frac{407}{13357} := \frac{4+07}{1+(3+357)}$	$\frac{407}{14578} := \frac{4+07}{1 \times (4+(5 \times 78))}$	$\frac{407}{17649} := \frac{4+07}{(1+(7+6) \times 4) \times 9}$
$\frac{407}{7733} := \frac{4+0 \times 7}{(7 \times 7)+(3^3)}$	$\frac{407}{13431} := \frac{4+0 \times 7}{1 \times (3 \times (43+1))}$	$\frac{407}{14652} := \frac{4+0 \times 7}{14+(65 \times 2)}$	$\frac{407}{18278} := \frac{4+07}{18 \times 27+8}$
$\frac{407}{8214} := \frac{4+07}{8+214}$	$\frac{407}{13579} := \frac{4+07}{1+357+9}$	$\frac{407}{14800} := \frac{4+07}{(1+4) \times (80+0)}$	$\frac{407}{18315} := \frac{4 \times 07}{(1+83) \times 15}$
$\frac{407}{8954} := \frac{4+0 \times 7}{(8+(9+5)) \times 4}$	$\frac{407}{13616} := \frac{4+07}{1+361+6}$	$\frac{407}{14985} := \frac{4+07}{((1+49) \times 8)+5}$	$:= \frac{4+0 \times 7}{(1+8+3) \times 15}$
$\frac{407}{10989} := \frac{4+0 \times 7}{1+098+9}$	$\frac{407}{13653} := \frac{4+07}{1+365+3}$	$\frac{407}{15577} := \frac{4+07}{1+(5 \times ((5+7) \times 7))}$	$\frac{407}{18907} := \frac{4+07}{(1+8 \times (9+0)) \times 7}$
	$\frac{407}{13690} := \frac{4+07}{1+(369+0)}$	$\frac{407}{15688} := \frac{4+07}{1 \times ((5+(6 \times 8)) \times 8)}$	

### 3.306 Numerator 408

$\frac{408}{459} := \frac{40+8}{45+9}$	$\frac{408}{714} := \frac{4+0 \times 8}{7 \times 1^4}$	$:= \frac{4+08}{9+18}$	$\frac{408}{1292} := \frac{4+08}{(1+2 \times 9) \times 2}$
$\frac{408}{510} := \frac{4+(0 \times 8)}{5^{1+0}}$	$:= \frac{4+08}{7+14}$	$\frac{408}{952} := \frac{4+08}{(9+5) \times 2}$	$\frac{408}{1326} := \frac{4 \times 08}{13 \times (2+6)}$
$:= \frac{4+(0+8)}{5+10}$	$\frac{408}{748} := \frac{40+8}{(7+4) \times 8}$	$\frac{408}{1020} := \frac{4+(0+8)}{10+20}$	$:= \frac{4+0 \times 8}{1+((3 \times 2)+6)}$
$\frac{408}{561} := \frac{40+8}{5+61}$	$\frac{408}{782} := \frac{4+08}{7+(8 \times 2)}$	$\frac{408}{1122} := \frac{4+08}{11+22}$	$:= \frac{40+8}{13 \times (2 \times 6)}$
$\frac{408}{595} := \frac{40+8}{5 \times (9+5)}$	$\frac{408}{816} := \frac{4+0 \times 8}{8 \times 1^6}$	$\frac{408}{1224} := \frac{4 \times 08}{12 \times (2 \times 4)}$	$:= \frac{4+08}{1+(32+6)}$
$\frac{408}{612} := \frac{4+0 \times 8}{6 \times 1^2}$	$:= \frac{4+08}{8+16}$	$:= \frac{4+0 \times 8}{1 \times (2 \times (2+4))}$	$\frac{408}{1428} := \frac{4 \times 08}{1 \times (4 \times 28)}$
$:= \frac{40+8}{6 \times 12}$	$\frac{408}{918} := \frac{4 \times 08}{9 \times (1 \times 8)}$	$:= \frac{4+08}{12+24}$	$:= \frac{4+0 \times 8}{1 \times (4+(2+8))}$
$:= \frac{4+08}{6+12}$	$:= \frac{4+0 \times 8}{9 \times 1^8}$	$\frac{408}{1275} := \frac{40+8}{1 \times (2 \times 75)}$	

$\frac{408}{1530} := \frac{4+08}{1 \times (5 \times (3+0))}$	$\frac{408}{2244} := \frac{4 \times 08}{2 \times (2 \times 44)}$	$\frac{408}{3264} := \frac{4+08}{3 \times 2 \times 64}$	$\frac{408}{4386} := \frac{4+08}{43+86}$
$\frac{408}{1632} := \frac{4+08}{(1+5) \times 30}$	$\frac{408}{2295} := \frac{4+08}{2+((2^4)+4)}$	$\frac{408}{3366} := \frac{4+08}{3 \times ((2+6) \times 4)}$	$\frac{408}{4488} := \frac{4+08}{4+((4 \times 8)+8)}$
$\frac{408}{1734} := \frac{4+08}{1+(6+(3^2))}$	$\frac{408}{2346} := \frac{4 \times 08}{2 \times (2 \times (9 \times 5))}$	$\frac{408}{3451} := \frac{4+08}{(3 \times (3+6))+6}$	$\frac{408}{4590} := \frac{4+08}{44+88}$
$\frac{408}{1836} := \frac{4+08}{1 \times (6 \times 32)}$	$\frac{408}{2448} := \frac{40+8}{2 \times (3 \times 46)}$	$\frac{408}{3468} := \frac{4+08}{33 \times (6+6)}$	$\frac{408}{4692} := \frac{4+08}{4 \times (69 \times 2)}$
$\frac{408}{1938} := \frac{4+08}{16+32}$	$\frac{408}{2550} := \frac{4+08}{23+46}$	$\frac{408}{3502} := \frac{4+08}{33+66}$	$\frac{408}{4794} := \frac{4+08}{46+92}$
$\frac{408}{1972} := \frac{4+08}{17 \times (3 \times 4)}$	$\frac{408}{2652} := \frac{4 \times 08}{(2^4) \times (4+8)}$	$\frac{408}{3570} := \frac{4+08}{(3^4 \times 5)+1}$	$\frac{408}{4896} := \frac{4+08}{4+0 \times 8}$
$\frac{408}{2040} := \frac{4+08}{17+34}$	$\frac{408}{2703} := \frac{4+08}{(2+4) \times (4^8)}$	$\frac{408}{3672} := \frac{4+08}{34+68}$	$\frac{408}{4998} := \frac{4+08}{47+94}$
$\frac{408}{2125} := \frac{4+08}{1 \times (8 \times (3 \times 6))}$	$\frac{408}{2754} := \frac{4+08}{(2 \times (4+4))+8}$	$\frac{408}{3774} := \frac{4+08}{3+ (50 \times 2)}$	$\frac{408}{5100} := \frac{4+08}{48+96}$
$\frac{408}{2142} := \frac{4+08}{1 \times (8+(3+6))}$	$\frac{408}{2754} := \frac{40+8}{24 \times (4+8)}$	$\frac{408}{3876} := \frac{4+08}{3 \times (5 \times (7+0))}$	$\frac{408}{5355} := \frac{4+08}{49+98}$
$\frac{408}{2176} := \frac{4+08}{18+36}$	$\frac{408}{2856} := \frac{4+08}{2 \times (4+(4 \times 8))}$	$\frac{408}{3978} := \frac{4+08}{5 \times (10+0)}$	$\frac{408}{5561} := \frac{4+08}{5 \times 661}$
	$\frac{408}{2958} := \frac{4+08}{18+36}$	$\frac{408}{4080} := \frac{4+08}{(5^3) \times 5 + 5}$	$\frac{408}{5950} := \frac{4+08}{(5+9) \times 50}$
	$\frac{408}{3060} := \frac{4+08}{19+38}$	$\frac{408}{6120} := \frac{4+08}{6 \times 120}$	$\frac{408}{7242} := \frac{4+08}{40+8}$
	$\frac{408}{3162} := \frac{4+08}{26+52}$	$\frac{408}{7480} := \frac{4+08}{7+ (2^{4+2})}$	$\frac{408}{8534} := \frac{4+08}{(7+4) \times 80}$
	$\frac{408}{3162} := \frac{4+08}{2 \times (6+(5+2))}$	$\frac{408}{9180} := \frac{4+08}{(8 \times (5^3))+4}$	$\frac{408}{9282} := \frac{4+08}{9 \times (1 \times 80)}$
	$\frac{408}{3162} := \frac{4+08}{27+03}$		
	$\frac{408}{3162} := \frac{4+08}{2+ (75+4)}$		
	$\frac{408}{3162} := \frac{4+08}{28+56}$		
	$\frac{408}{3162} := \frac{4+08}{29+58}$		
	$\frac{408}{3162} := \frac{4+08}{30+60}$		
	$\frac{408}{3162} := \frac{4+08}{31 \times (6+2)}$		
	$\frac{408}{3162} := \frac{4+08}{31 \times (6 \times 2)}$		



$\blacktriangleright \frac{408}{9520} := \frac{4 + (0 + 8)}{(9 + 5) \times 20}$	$\blacktriangleright \frac{408}{11934} := \frac{4 \times 08}{1 + (1 + 934)}$	$\blacktriangleright \frac{408}{13260} := \frac{4 \times 08}{(1 + 3) \times 260}$	$\blacktriangleright \frac{408}{14892} := \frac{4 + 0 \times 8}{(1^4 + (8 \times 9)) \times 2}$
$\blacktriangleright \frac{408}{9792} := \frac{4 + 08}{9 \times ((7 + 9) \times 2)}$	$\blacktriangleright \frac{408}{12240} := \frac{4 \times 08}{12 \times (2 \times 40)}$	$:= \frac{40 + 8}{13 \times (2 \times 60)}$	$\blacktriangleright \frac{408}{14994} := \frac{40 + 8}{1 \times (49 \times (9 \times 4))}$
$\blacktriangleright \frac{408}{10098} := \frac{4 + 0 \times 8}{1 + 0098}$	$:= \frac{4 + (0 \times 8)}{((1^2) + 2) \times 40}$	$\blacktriangleright \frac{408}{13328} := \frac{4 + 08}{((1 + (3 + 3))^2) \times 8}$	$\blacktriangleright \frac{408}{15198} := \frac{4 + 0 \times 8}{1 \times (51 + 98)}$
$\blacktriangleright \frac{408}{10200} := \frac{4 + (0 \times 8)}{10^{2+00}}$	$:= \frac{4 + (0 + 8)}{((1 + 2)^2) \times 40}$	$\blacktriangleright \frac{408}{13923} := \frac{4 \times 08}{13 \times ((9^2) + 3)}$	$\blacktriangleright \frac{408}{16626} := \frac{4 + 0 \times 8}{1 + (6 + (6 \times 26))}$
$\blacktriangleright \frac{408}{10302} := \frac{4 + 08}{1 + (0302)}$	$\blacktriangleright \frac{408}{12342} := \frac{4 + 0 \times 8}{(1 + ((2 \times 3) + 4))^2}$	$\blacktriangleright \frac{408}{13974} := \frac{4 \times 08}{(1 + (39 \times 7)) \times 4}$	$\blacktriangleright \frac{408}{17136} := \frac{4 + 0 \times 8}{1 \times (7 \times ((1 + 3) \times 6))}$
$\blacktriangleright \frac{408}{10812} := \frac{4 + 0 \times 8}{10 + 8 \times 12}$	$\blacktriangleright \frac{408}{12393} := \frac{4 \times 08}{12 \times (3 \times (9 \times 3))}$	$\blacktriangleright \frac{408}{13974} := \frac{4 + 0 \times 8}{1 + (((3 \times 9) + 7) \times 4)}$	$\blacktriangleright \frac{408}{17238} := \frac{4 + 0 \times 8}{1 \times ((7 \times 23) + 8)}$
$\blacktriangleright \frac{408}{11016} := \frac{4 + 0 \times 8}{1 + 101 + 6}$	$\blacktriangleright \frac{408}{12444} := \frac{4 \times 08}{1 \times (244 \times 4)}$	$\blacktriangleright \frac{408}{14076} := \frac{4 + 08}{1 + (407 + 6)}$	$\blacktriangleright \frac{408}{17374} := \frac{40 + 8}{1 \times (73 \times (7 \times 4))}$
$\blacktriangleright \frac{408}{11322} := \frac{4 + 08}{11 + 322}$	$\blacktriangleright \frac{408}{12546} := \frac{4 + 0 \times 8}{1 + (2 + (5 \times (4 \times 6)))}$	$\blacktriangleright \frac{408}{14127} := \frac{4 \times 08}{1 + (41 \times 27)}$	$\blacktriangleright \frac{408}{17442} := \frac{4 + 08}{1^7 + ((4^4) \times 2)}$
$\blacktriangleright \frac{408}{11390} := \frac{40 + 8}{(11^3) + 9 + 0}$	$\blacktriangleright \frac{408}{12750} := \frac{40 + 8}{1 \times 2 \times 750}$	$\blacktriangleright \frac{408}{14280} := \frac{4 \times 08}{1 \times (4 \times 280))}$	$\blacktriangleright \frac{408}{17595} := \frac{40 + 8}{(1 + (7 \times 59)) \times 5}$
$\blacktriangleright \frac{408}{11424} := \frac{4 + 0 \times 8}{1 \times (14 \times (2 \times 4))}$	$\blacktriangleright \frac{408}{12852} := \frac{4 + 0 \times 8}{(1 + 2) \times ((8 \times 5) + 2)}$	$:= \frac{4 + (0 \times 8)}{14 \times (2 + 8 + 0)}$	$\blacktriangleright \frac{408}{18326} := \frac{4 + 08}{1 + ((8^3) + 26)}$
$:= \frac{4 + 08}{1 \times (14 \times 24)}$	$\blacktriangleright \frac{408}{12920} := \frac{4 + (0 + 8)}{(1 + 2 \times 9) \times 20}$	$\blacktriangleright \frac{408}{14382} := \frac{4 + 0 \times 8}{((1 + 4)^3) + (8 \times 2)}$	$\blacktriangleright \frac{408}{18462} := \frac{4 + 0 \times 8}{1 + ((84 + 6) \times 2)}$
$\blacktriangleright \frac{408}{11492} := \frac{4 + 08}{(1 + 1) \times ((4 + 9)^2)}$	$\blacktriangleright \frac{408}{12954} := \frac{4 + 0 \times 8}{1 + (2 \times (9 + 54))}$	$\blacktriangleright \frac{408}{14484} := \frac{4 + 0 \times 8}{14 + (4 \times (8 \times 4))}$	$\blacktriangleright \frac{408}{18768} := \frac{4 + (0 + 8)}{(((1 + 8) \times 7) + 6) \times 8}$
$\blacktriangleright \frac{408}{11526} := \frac{40 + 8}{(1 + (15^2)) \times 6}$	$:= \frac{4 + 08}{1^2 + (95 \times 4)}$	$\blacktriangleright \frac{408}{14688} := \frac{4 + 0 \times 8}{1 \times ((4 + (6 + 8)) \times 8)}$	$\blacktriangleright \frac{408}{18955} := \frac{40 + 8}{(1 + (89 \times 5)) \times 5}$
$\blacktriangleright \frac{408}{11730} := \frac{4 + (0 + 8)}{1 + (1 + (7^3 + 0))}$	$\blacktriangleright \frac{408}{13158} := \frac{4 \times 08}{((1 + 3 \times 1)^5) + 8}$	$:= \frac{4 + 08}{1 \times ((46 + 8) \times 8)}$	

### 3.307 Numerator 409

$\blacktriangleright \frac{409}{818} := \frac{4 \times 09}{8 \times (1 + 8)}$	$:= \frac{4 + 09}{12 + 27}$	$:= \frac{4 + 0 \times 9}{1 + (6 + (3 + 6))}$	$:= \frac{4 + 09}{24 + 54}$
$:= \frac{4 + 09}{8 + 18}$	$:= \frac{4 + 0 \times 9}{1 + (2 + (2 + 7))}$	$\blacktriangleright \frac{409}{2045} := \frac{4 \times 09}{20 \times (4 + 5)}$	$\blacktriangleright \frac{409}{2863} := \frac{4 \times 09}{28 \times (6 + 3)}$
$:= \frac{4 + 0 \times 9}{8 \times 1^8}$	$\blacktriangleright \frac{409}{1636} := \frac{4 \times 09}{16 \times (3 + 6)}$	$:= \frac{4 + 09}{20 + 45}$	$:= \frac{4 + 09}{2 + (86 + 3)}$
$\blacktriangleright \frac{409}{1227} := \frac{4 \times 09}{12 \times (2 + 7)}$	$:= \frac{4 + 09}{16 + 36}$	$\blacktriangleright \frac{409}{2454} := \frac{4 \times 09}{24 \times (5 + 4)}$	$:= \frac{4 + 0 \times 9}{2 + (8 + (6 \times 3))}$



$\blacktriangleright \frac{409}{3272} := \frac{4 \times 09}{32 \times (7+2)}$	$\blacktriangleright \frac{409}{4499} := \frac{4+09}{44+99}$	$\blacktriangleright \frac{409}{11452} := \frac{4+0 \times 9}{(11+45) \times 2}$	$\blacktriangleright \frac{409}{17178} := \frac{4+09}{1 \times (7 \times (1 \times 78))}$
$\quad := \frac{4+09}{32+72}$	$\blacktriangleright \frac{409}{6544} := \frac{4+0 \times 9}{6+(54+4)}$	$\blacktriangleright \frac{409}{13497} := \frac{4+0 \times 9}{1+(34+97)}$	$\blacktriangleright \frac{409}{17587} := \frac{4+0 \times 9}{(17 \times 5)+87}$
$\quad := \frac{4+0 \times 9}{3+(27+2)}$	$\blacktriangleright \frac{409}{6953} := \frac{4+0 \times 9}{6+(9+53)}$	$\blacktriangleright \frac{409}{14315} := \frac{4 \times 09}{1 \times (4 \times 315)}$	$\blacktriangleright \frac{409}{17996} := \frac{4+0 \times 9}{1+(79+96)}$
$\blacktriangleright \frac{409}{3681} := \frac{4 \times 09}{36 \times (8+1)}$	$\blacktriangleright \frac{409}{7362} := \frac{4+0 \times 9}{7+(3+62)}$	$\blacktriangleright \frac{409}{14315} := \frac{4+0 \times 9}{((1+4)^3)+15}$	$\blacktriangleright \frac{409}{18405} := \frac{4+0 \times 9}{(1+8) \times (4 \times (05))}$
$\quad := \frac{4+09}{36+81}$	$\blacktriangleright \frac{409}{8180} := \frac{4 \times (0+9)}{(8+1) \times 80}$	$\blacktriangleright \frac{409}{14724} := \frac{4+0 \times 9}{1 \times (4 \times ((7+2) \times 4))}$	$\blacktriangleright \frac{409}{19223} := \frac{4+(0 \times 9)}{1+((92 \times 2)+3)}$
$\blacktriangleright \frac{409}{4090} := \frac{4 \times (0+9)}{4 \times (0+90)}$	$\blacktriangleright \frac{409}{9816} := \frac{4+0 \times 9}{9+(81+6)}$	$\quad := \frac{40+9}{((14+7)^2) \times 4}$	
$\quad := \frac{40 \times 9}{40 \times 90}$	$\blacktriangleright \frac{409}{11043} := \frac{4+0 \times 9}{1+(104+3)}$	$\blacktriangleright \frac{409}{15133} := \frac{4+0 \times 9}{15+133}$	
$\quad := \frac{4+(0+9)}{40+90}$			

### 3.308 Numerator 410

$\blacktriangleright \frac{410}{902} := \frac{4+1+0}{9+02}$	$\blacktriangleright \frac{410}{1394} := \frac{4+1+0}{1+(3+(9+4))}$	$\blacktriangleright \frac{410}{1968} := \frac{4+1+0}{1+(9+(6+8))}$	$\blacktriangleright \frac{410}{2665} := \frac{4+10}{26+65}$
$\blacktriangleright \frac{410}{615} := \frac{4 \times 1+0}{6 \times 1^5)}$	$\blacktriangleright \frac{410}{1435} := \frac{4 \times 10}{1 \times (4 \times 35)}$	$\blacktriangleright \frac{410}{2132} := \frac{4+1+0}{21+3+2}$	$\blacktriangleright \frac{410}{2706} := \frac{4+1+0}{27+06}$
$\quad := \frac{4+10}{6+15}$	$\quad := \frac{4+10}{1+(43+5)}$	$\blacktriangleright \frac{410}{2214} := \frac{4 \times 10}{2+214}$	$\blacktriangleright \frac{410}{2952} := \frac{4+1+0}{2+(9+(5^2))}$
$\blacktriangleright \frac{410}{1025} := \frac{4 \times 10}{10 \times (2 \times 5)}$	$\blacktriangleright \frac{410}{1476} := \frac{4+1+0}{1+(4+(7+6))}$	$\quad := \frac{4+1+0}{2+(21+4)}$	$\blacktriangleright \frac{410}{3034} := \frac{4+1+0}{3+(0+34)}$
$\quad := \frac{4 \times 1+0}{1 \times (0+(2 \times 5))}$	$\blacktriangleright \frac{410}{1558} := \frac{4+1+0}{1+(5+(5+8))}$	$\blacktriangleright \frac{410}{2255} := \frac{4 \times 10}{2 \times (2 \times 55)}$	$\blacktriangleright \frac{410}{3075} := \frac{4+10}{3 \times (0+(7 \times 5))}$
$\quad := \frac{4+10}{10+25}$	$\blacktriangleright \frac{410}{1722} := \frac{4+1+0}{17+2 \times 2}$	$\quad := \frac{4 \times 1+0}{2+(2 \times (5+5))}$	$\blacktriangleright \frac{410}{3116} := \frac{4+1+0}{31+1+6}$
$\blacktriangleright \frac{410}{1066} := \frac{4+1+0}{1+(0+(6+6))}$	$\blacktriangleright \frac{410}{1804} := \frac{4+1+0}{18+04}$	$\quad := \frac{4+10}{22+55}$	$\blacktriangleright \frac{410}{3321} := \frac{4 \times 10}{3+321}$
$\blacktriangleright \frac{410}{1107} := \frac{4 \times 10}{1+107}$	$\blacktriangleright \frac{410}{1845} := \frac{4 \times 10}{(1+8) \times (4 \times 5)}$	$\blacktriangleright \frac{410}{2296} := \frac{4+1+0}{(2 \times (2+9))+6}$	$\blacktriangleright \frac{410}{3362} := \frac{4+1+0}{3+(36+2)}$
$\blacktriangleright \frac{410}{1148} := \frac{4 \times 10}{1 \times (14 \times 8)}$	$\quad := \frac{4 \times 1+0}{1+(8+(4+5))}$	$\blacktriangleright \frac{410}{2542} := \frac{4+1+0}{25+4+2}$	$\blacktriangleright \frac{410}{3444} := \frac{4+1+0}{34+4+4}$
$\quad := \frac{4+1+0}{1+(1+(4+8))}$	$\quad := \frac{4+10}{18+45}$	$\blacktriangleright \frac{410}{2624} := \frac{4 \times 10}{(2+62) \times 4}$	$\blacktriangleright \frac{410}{3485} := \frac{4+10}{34+85}$
$\blacktriangleright \frac{410}{1312} := \frac{4+1+0}{1+(3+12)}$	$\blacktriangleright \frac{410}{1886} := \frac{4+1+0}{1+(8+(8+6))}$	$\quad := \frac{4+1+0}{2+(6+24)}$	$\blacktriangleright \frac{410}{3526} := \frac{4+1+0}{3+(5 \times (2+6))}$

$\blacktriangleright \frac{410}{3608} := \frac{4+1+0}{36+(0+8)}$	$\blacktriangleright \frac{410}{5248} := \frac{4+1+0}{52+(4+8)}$	$\blacktriangleright \frac{410}{8036} := \frac{4+1+0}{80+(3 \times 6)}$	$:= \frac{4 \times 1+0}{13 \times (3+(2+5))}$
$\blacktriangleright \frac{410}{3772} := \frac{4+1+0}{37+(7+2)}$	$\blacktriangleright \frac{410}{5412} := \frac{4+1+0}{54+12}$	$\blacktriangleright \frac{410}{8118} := \frac{4+1+0}{81+18}$	$:= \frac{4+10}{13 \times (3+2^5)}$
$\blacktriangleright \frac{410}{3854} := \frac{4+1+0}{3+((8 \times 5)+4)}$	$\blacktriangleright \frac{410}{5494} := \frac{4+1+0}{54+9+4}$	$\blacktriangleright \frac{410}{8692} := \frac{4+1+0}{8+(6+92)}$	$\blacktriangleright \frac{410}{13366} := \frac{4+1+0}{1+(3 \times ((3+6) \times 6))}$
$\blacktriangleright \frac{410}{3895} := \frac{4 \times 1+0}{(3 \times 8)+(9+5)}$	$\blacktriangleright \frac{410}{5535} := \frac{4 \times 10}{5+535}$	$\blacktriangleright \frac{410}{8856} := \frac{4 \times 10}{8+856}$	$\blacktriangleright \frac{410}{13653} := \frac{4 \times 10}{1^3+((6+5)^3)}$
$:= \frac{4+10}{38+95}$	$\blacktriangleright \frac{410}{5576} := \frac{4+1+0}{5+(57+6)}$	$\blacktriangleright \frac{410}{8938} := \frac{4+1+0}{8+(93+8)}$	$\blacktriangleright \frac{410}{13694} := \frac{4+1+0}{1+((3 \times (6 \times 9))+4)}$
$\blacktriangleright \frac{410}{3936} := \frac{4+1+0}{3+(9+36)}$	$\blacktriangleright \frac{410}{5658} := \frac{4+1+0}{5+(6+58)}$	$\blacktriangleright \frac{410}{9102} := \frac{4+1+0}{9+102}$	$\blacktriangleright \frac{410}{13776} := \frac{4+1+0}{1 \times (((3 \times 7)+7) \times 6)}$
$\blacktriangleright \frac{410}{4018} := \frac{4+1+0}{40+1+8}$	$\blacktriangleright \frac{410}{5822} := \frac{4+1+0}{5+((8^2)+2)}$	$\blacktriangleright \frac{410}{9922} := \frac{4+1+0}{99+22}$	$\blacktriangleright \frac{410}{13858} := \frac{4 \times 10}{13 \times (8 \times (5+8))}$
$\blacktriangleright \frac{410}{4182} := \frac{4+1+0}{41+8+2}$	$\blacktriangleright \frac{410}{5986} := \frac{4+1+0}{59+8+6}$	$\blacktriangleright \frac{410}{9963} := \frac{4 \times 10}{9+963}$	$\blacktriangleright \frac{410}{14432} := \frac{4 \times 10}{1 \times (44 \times 32)}$
$\blacktriangleright \frac{410}{4264} := \frac{4 \times 10}{4 \times (26 \times 4)}$	$\blacktriangleright \frac{410}{6068} := \frac{4+1+0}{6+(0+68)}$	$\blacktriangleright \frac{410}{10742} := \frac{4+1+0}{10+((7+4)^2)}$	$:= \frac{4+1+0}{144+32}$
$:= \frac{4+1+0}{4+(2 \times (6 \times 4))}$	$\blacktriangleright \frac{410}{6314} := \frac{4+1+0}{63+14}$	$\blacktriangleright \frac{410}{10824} := \frac{4+1+0}{108+24}$	$\blacktriangleright \frac{410}{15088} := \frac{4+1+0}{(15+(0+8)) \times 8}$
$\blacktriangleright \frac{410}{4346} := \frac{4+1+0}{4+3+46}$	$\blacktriangleright \frac{410}{6396} := \frac{4+1+0}{6+((3+9) \times 6)}$	$\blacktriangleright \frac{410}{11152} := \frac{4+1+0}{111+5^2}$	$\blacktriangleright \frac{410}{15334} := \frac{4+1+0}{153+34}$
$\blacktriangleright \frac{410}{4428} := \frac{4 \times 10}{4+428}$	$\blacktriangleright \frac{410}{6478} := \frac{4+1+0}{64+7+8}$	$\blacktriangleright \frac{410}{11275} := \frac{4 \times 1+0}{(1+((1+2) \times 7)) \times 5}$	$\blacktriangleright \frac{410}{15375} := \frac{4 \times 10}{1 \times ((5^3) \times (7+5))}$
$:= \frac{4+1+0}{4+(42+8)}$	$\blacktriangleright \frac{410}{6642} := \frac{4 \times 10}{6+642}$	$\blacktriangleright \frac{410}{11316} := \frac{4+1+0}{1+(131+6)}$	$:= \frac{4+10}{1 \times (5 \times (3 \times (7 \times 5)))}$
$\blacktriangleright \frac{410}{4592} := \frac{4+1+0}{45+9+2}$	$\blacktriangleright \frac{410}{6724} := \frac{4+1+0}{6+(72+4)}$	$\blacktriangleright \frac{410}{11398} := \frac{4 \times 10}{1 \times (139 \times 8)}$	$\blacktriangleright \frac{410}{15498} := \frac{4 \times 10}{(1+(5 \times 4)) \times (9 \times 8)}$
$\blacktriangleright \frac{410}{4674} := \frac{4+1+0}{46+7+4}$	$\blacktriangleright \frac{410}{6888} := \frac{4+1+0}{68+8+8}$	$\blacktriangleright \frac{410}{11726} := \frac{4+1+0}{117+26}$	$:= \frac{4+1+0}{1+((5 \times (4 \times 9))+8)}$
$\blacktriangleright \frac{410}{4715} := \frac{4 \times 1+0}{4+(7 \times (1+5))}$	$\blacktriangleright \frac{410}{7175} := \frac{4 \times 1+0}{(7+1 \times 7) \times 5}$	$\blacktriangleright \frac{410}{11808} := \frac{4+1+0}{1 \times (18 \times (0+8))}$	$\blacktriangleright \frac{410}{15662} := \frac{4+1+0}{1+(5 \times ((6 \times 6)+2))}$
$\blacktriangleright \frac{410}{4756} := \frac{4+1+0}{47+5+6}$	$:= \frac{4+10}{7 \times (1 \times (7 \times 5))}$	$\blacktriangleright \frac{410}{12136} := \frac{4+1+0}{12+136}$	$\blacktriangleright \frac{410}{15744} := \frac{4+1+0}{1 \times ((5+7) \times (4 \times 4))}$
$\blacktriangleright \frac{410}{4838} := \frac{4+1+0}{48+(3+8)}$	$\blacktriangleright \frac{410}{7216} := \frac{4+1+0}{72+16}$	$\blacktriangleright \frac{410}{12546} := \frac{4+1+0}{(1+2) \times (5+46)}$	$\blacktriangleright \frac{410}{16072} := \frac{4+1+0}{(1+(6+(0+7)))^2}$
$\blacktriangleright \frac{410}{5084} := \frac{4+1+0}{50+8+4}$	$\blacktriangleright \frac{410}{7298} := \frac{4+1+0}{72+9+8}$	$\blacktriangleright \frac{410}{12628} := \frac{4+1+0}{126+28}$	$\blacktriangleright \frac{410}{16195} := \frac{4 \times 1+0}{(16+1) \times 9+5}$
$\blacktriangleright \frac{410}{5125} := \frac{4 \times 1+0}{5 \times (1 \times (2 \times 5))}$	$\blacktriangleright \frac{410}{7749} := \frac{4 \times 10}{7+749}$	$\blacktriangleright \frac{410}{12915} := \frac{4 \times 1+0}{(12+9) \times (1+5)}$	$\blacktriangleright \frac{410}{16236} := \frac{4+1+0}{162+36}$
$\blacktriangleright \frac{410}{5166} := \frac{4+1+0}{51+6+6}$	$\blacktriangleright \frac{410}{7872} := \frac{4+1+0}{7+(87+2)}$	$\blacktriangleright \frac{410}{13325} := \frac{4 \times 10}{(1+3) \times 325}$	$\blacktriangleright \frac{410}{16728} := \frac{4+1+0}{(1+6+7)^2+8}$

$$\begin{aligned} \blacktriangleright \frac{410}{16892} &:= \frac{4+1+0}{(1+6 \times (8+9)) \times 2} &:= \frac{4 \times 1+0}{((1+7) \times 4+2) \times 5} &\blacktriangleright \frac{410}{18532} &:= \frac{4+(1+0)}{1^8 + ((5 \times 3)^2)} &\blacktriangleright \frac{410}{19188} &:= \frac{4+(1+0)}{1 \times (9 \times (18+8))} \\ \blacktriangleright \frac{410}{17138} &:= \frac{4+1+0}{171+38} &\blacktriangleright \frac{410}{17835} &:= \frac{4 \times 1+0}{1+7 \times 8 \times 3+5} &\blacktriangleright \frac{410}{18737} &:= \frac{4 \times 10}{1+(87 \times (3 \times 7))} \\ \blacktriangleright \frac{410}{17425} &:= \frac{4 \times 10}{17 \times 4 \times 25} &\blacktriangleright \frac{410}{17958} &:= \frac{4+(1+0)}{179+5 \times 8} &\blacktriangleright \frac{410}{18942} &:= \frac{4+(1+0)}{189+42} \\ & &\blacktriangleright \frac{410}{18204} &:= \frac{4+(1+0)}{18+204} & & \end{aligned}$$

### 3.309 Numerator 411

$$\begin{aligned} \blacktriangleright \frac{411}{685} &:= \frac{41+1}{(6+8) \times 5} &:= \frac{4+(1 \times 1)}{(1^6+4) \times 4} &:= \frac{41+1}{246+6} &:= \frac{41+1}{369+9} \\ \blacktriangleright \frac{411}{822} &:= \frac{4+1+1}{8+2 \times 2} &:= \frac{4+1+1}{16+4+4} &:= \frac{4+11}{24+66} &:= \frac{4+11}{36+99} \\ &:= \frac{41+1}{82+2} &:= \frac{4 \times (1+1)}{16+(4 \times 4)} &:= \frac{4^{1+1}}{2 \times (4 \times (6+6))} &\blacktriangleright \frac{411}{3836} &:= \frac{4+1+1}{38+(3 \times 6)} \\ &:= \frac{4+11}{8+22} &:= \frac{41+1}{164+4} &\blacktriangleright \frac{411}{2877} &:= \frac{4+1+1}{28+7+7} &\blacktriangleright \frac{411}{4110} &:= \frac{4 \times 1 \times 1}{4 \times (1 \times 10)} \\ &:= \frac{4^{1+1}}{8 \times (2^2)} &:= \frac{4+11}{16+44} &:= \frac{41+1}{287+7} &:= \frac{4+11}{28+77} &:= \frac{4+(1 \times 1)}{(4+1) \times 10} \\ \blacktriangleright \frac{411}{1096} &:= \frac{4+1+1}{1+09+6} &\blacktriangleright \frac{411}{1781} &:= \frac{4+1+1}{17+8+1} &:= \frac{4+11}{28+77} &:= \frac{41 \times 1}{41 \times 10} \\ \blacktriangleright \frac{411}{1233} &:= \frac{4 \times 1 \times 1}{1 \times (2 \times (3+3))} &:= \frac{4+11}{((1+7) \times 8)+1} &\blacktriangleright \frac{411}{3014} &:= \frac{4+1+1}{30+14} &:= \frac{4 \times 11}{4 \times 110} \\ &:= \frac{4+(1 \times 1)}{1 \times ((2+3) \times 3)} &\blacktriangleright \frac{411}{1918} &:= \frac{4+1+1}{1+(9+18)} &\blacktriangleright \frac{411}{3151} &:= \frac{4+1+1}{(3 \times 15)+1} &\blacktriangleright \frac{411}{4521} &:= \frac{4 \times 1 \times 1}{4 \times ((5 \times 2)+1)} \\ &:= \frac{4+1+1}{1 \times (2 \times (3 \times 3))} &\blacktriangleright \frac{411}{2055} &:= \frac{4 \times 1 \times 1}{2 \times (05+5)} &\blacktriangleright \frac{411}{3288} &:= \frac{4+1+1}{32+8+8} &:= \frac{4+1+1}{45+21} \\ &:= \frac{4 \times (1+1)}{1 \times ((2^3) \times 3)} &:= \frac{4+1+1}{20+5+5} &:= \frac{41+1}{328+8} &:= \frac{41+1}{32+88} &\blacktriangleright \frac{411}{4658} &:= \frac{4+1+1}{4+(6+58)} \\ &:= \frac{41+1}{1+((2+3)^3)} &:= \frac{41+1}{205+5} &:= \frac{4+11}{32+88} &\blacktriangleright \frac{411}{3288} &\blacktriangleright \frac{411}{4932} &:= \frac{4+(1 \times 1)}{4 \times (9+(3 \times 2))} \\ &:= \frac{4+11}{12+33} &:= \frac{4+11}{20+55} &:= \frac{4+1+1}{3+ (42+5)} &\blacktriangleright \frac{411}{3425} &:= \frac{4+1+1}{4 \times (9+(3^2))} \\ \blacktriangleright \frac{411}{1370} &:= \frac{4+(1+1)}{13+(7+0)} &\blacktriangleright \frac{411}{2192} &:= \frac{4+1+1}{21+9+2} &\blacktriangleright \frac{411}{3699} &:= \frac{4 \times 1 \times 1}{3 \times 6+9+9} &:= \frac{4 \times (1+1)}{4 \times ((9+3) \times 2)} \\ \blacktriangleright \frac{411}{1507} &:= \frac{4+1+1}{15+07} &\blacktriangleright \frac{411}{2329} &:= \frac{4+1+1}{2+(3+29)} &:= \frac{4+1+1}{(3 \times (6+9))+9} &:= \frac{4+11}{4 \times (9 \times (3+2))} \\ \blacktriangleright \frac{411}{1644} &:= \frac{4 \times 1 \times 1}{1^6 \times 4 \times 4} &\blacktriangleright \frac{411}{2466} &:= \frac{4+1+1}{24+6+6} &:= \frac{4 \times (1+1)}{3 \times (6+(9+9))} &\blacktriangleright \frac{411}{5069} &:= \frac{4+1+1}{5+(069)} \end{aligned}$$

$\blacktriangleright \frac{411}{5343} := \frac{4+(1 \times 1)}{53+(4 \times 3)}$	$\blacktriangleright \frac{411}{10275} := \frac{4+1+1}{1 \times 02 \times 75}$	$:= \frac{4+1+1}{135+63}$	$\blacktriangleright \frac{411}{16577} := \frac{4+1+1}{165+77}$
$\blacktriangleright \frac{411}{5754} := \frac{4+1+1}{5+(75+4)}$	$\blacktriangleright \frac{411}{10549} := \frac{4+1+1}{105+49}$	$\blacktriangleright \frac{411}{13837} := \frac{4+11}{1+(3 \times (8 \times (3 \times 7)))}$	$\blacktriangleright \frac{411}{16714} := \frac{41+1}{(1+(6 \times 71)) \times 4}$
$\blacktriangleright \frac{411}{5891} := \frac{4+1+1}{(5 \times (8+9))+1}$	$\blacktriangleright \frac{411}{11097} := \frac{4 \times 1 \times 1}{1+(10+97)}$	$\blacktriangleright \frac{411}{13974} := \frac{4 \times 1 \times 1}{1 \times (((3 \times 9)+7) \times 4)}$	$\blacktriangleright \frac{411}{16851} := \frac{4^{1+1}}{16 \times ((8 \times 5)+1)}$
$\blacktriangleright \frac{411}{6028} := \frac{4+1+1}{60+28}$	$\blacktriangleright \frac{411}{11234} := \frac{4+1+1}{1+(1+(2 \times 3^4))}$	$\blacktriangleright \frac{411}{14248} := \frac{4+1+1}{(14^2)+(4+8)}$	$:= \frac{4+1+1}{1 \times (6 \times ((8 \times 5)+1))}$
$\blacktriangleright \frac{411}{6165} := \frac{4 \times 1 \times 1}{(6+(1 \times 6)) \times 5}$	$\blacktriangleright \frac{411}{11645} := \frac{4+1+1}{1+(164+5)}$	$:= \frac{4+11}{(1+(4 \times (2^4))) \times 8}$	$\blacktriangleright \frac{411}{17125} := \frac{4+1+1}{1 \times (7+((1+2)^5))}$
$\blacktriangleright \frac{411}{6850} := \frac{41+1}{(6+8) \times 50}$	$\blacktriangleright \frac{411}{12056} := \frac{4+1+1}{120+56}$	$\blacktriangleright \frac{411}{14385} := \frac{4 \times (1+1)}{1 \times ((4+3) \times (8 \times 5))}$	$\blacktriangleright \frac{411}{17262} := \frac{4 \times 1 \times 1}{1 \times (7 \times (2 \times (6 \times 2)))}$
$\blacktriangleright \frac{411}{6987} := \frac{4+(1 \times 1)}{6+((9 \times 8)+7)}$	$\blacktriangleright \frac{411}{12330} := \frac{4 \times 1 \times 1}{((1^2)+3) \times 30}$	$:= \frac{4 \times 1 \times 1}{1 \times ((4+(3 \times 8)) \times 5)}$	$:= \frac{4+(1 \times 1)}{((1+7) \times 26)+2}$
$:= \frac{4+1+1}{6+(9+87)}$	$:= \frac{4+(1 \times 1)}{1 \times ((2+3) \times 30)}$	$:= \frac{4 \times 11}{1 \times (4 \times 385)}$	$:= \frac{41+1}{1 \times ((7^2) \times (6^2))}$
$:= \frac{41+1}{6 \times ((9+8) \times 7)}$	$:= \frac{4+(1+1)}{1 \times (2 \times (3 \times 30))}$	$:= \frac{4^{1+1}}{1+(43 \times (8+5))}$	$\blacktriangleright \frac{411}{17399} := \frac{4+1+1}{173+9 \times 9}$
$\blacktriangleright \frac{411}{7398} := \frac{4+(1 \times 1)}{73+9+8}$	$:= \frac{4 \times (1+1)}{1 \times ((2^3) \times 30)}$	$:= \frac{4+1+1}{1 \times ((4+38) \times 5)}$	$\blacktriangleright \frac{411}{17673} := \frac{4 \times (1+1)}{(1^{76})+(7^3)}$
$:= \frac{4+1+1}{7+(3+98)}$	$:= \frac{4+11}{(12+3) \times 30}$	$:= \frac{4+11}{((1+(4^3)) \times 8)+5}$	$\blacktriangleright \frac{411}{18084} := \frac{4 \times (1+1)}{1 \times ((80+8) \times 4)}$
$\blacktriangleright \frac{411}{7535} := \frac{4+1+1}{(7+(5 \times 3)) \times 5}$	$\blacktriangleright \frac{411}{12467} := \frac{4+1+1}{1 \times ((2+(4 \times 6)) \times 7)}$	$\blacktriangleright \frac{411}{14796} := \frac{4 \times 1 \times 1}{1+(47+96)}$	$:= \frac{4+1+1}{180+84}$
$\blacktriangleright \frac{411}{8220} := \frac{4+(1 \times 1)}{(8+2)^{2+0}}$	$\blacktriangleright \frac{411}{12604} := \frac{4+1+1}{((1+2) \times 60)+4}$	$\blacktriangleright \frac{411}{14796} := \frac{4+(1 \times 1)}{(1+(4+7)) \times (9+6)}$	$\blacktriangleright \frac{411}{18495} := \frac{4 \times 1 \times 1}{1+(84+95)}$
$:= \frac{4^{1+1}}{8 \times (2 \times 20)}$	$\blacktriangleright \frac{411}{12878} := \frac{4+1+1}{(12 \times (8+7))+8}$	$\blacktriangleright \frac{411}{14796} := \frac{41+1}{1 \times (4 \times (7 \times (9 \times 6)))}$	$:= \frac{4+(1 \times 1)}{(1+(8+(4 \times 9))) \times 5}$
$\blacktriangleright \frac{411}{9042} := \frac{4+1+1}{90+42}$	$\blacktriangleright \frac{411}{13152} := \frac{4 \times 1 \times 1}{(1^3+1)^{5+2}}$	$\blacktriangleright \frac{411}{15207} := \frac{4+1+1}{15+207}$	$:= \frac{4+1+1}{(18+(4 \times 9)) \times 5}$
$\blacktriangleright \frac{411}{9453} := \frac{4+1+1}{9+(4+(5^3))}$	$:= \frac{4+(1 \times 1)}{1+(3 \times (1+52))}$	$\blacktriangleright \frac{411}{15344} := \frac{4+1+1}{((1+5)^3)+4+4}$	$\blacktriangleright \frac{411}{18769} := \frac{4+11}{1^8+(76 \times 9)}$
$\blacktriangleright \frac{411}{9864} := \frac{4 \times 1 \times 1}{9 \times 8+(6 \times 4)}$	$:= \frac{4 \times (1+1)}{(1+(3 \times (1 \times 5)))^2}$	$\blacktriangleright \frac{411}{15618} := \frac{4^{1+1}}{(15+61) \times 8}$	
$\blacktriangleright \frac{411}{10138} := \frac{4+1+1}{10+138}$	$\blacktriangleright \frac{411}{13563} := \frac{4 \times 1 \times 1}{(1+3) \times ((5+6) \times 3)}$	$:= \frac{4+11}{1+(561+8)}$	

### 3.310 Numerator 412

$\blacktriangleright \frac{412}{515} := \frac{4 \times 1^2}{5 \times 1^5}$	$:= \frac{4 \times 1 \times 2}{5+1 \times 5}$	$:= \frac{4+12}{5+15}$	$\blacktriangleright \frac{412}{618} := \frac{4 \times 1^2}{6 \times 1^8}$
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$\frac{412}{721} := \frac{(4+1) \times 2}{6+1+8}$	$\frac{412}{1339} := \frac{4+1^2}{1+((2^3)+6)}$	$\frac{412}{1751} := \frac{4+1+2}{16+(4+8)}$	$\frac{412}{2369} := \frac{4 \times 1^2}{(2 \times (2+6))+6}$
$\frac{412}{824} := \frac{4+12}{6+18}$	$\frac{412}{1339} := \frac{4+(1 \times 2)}{1 \times (2 \times (3+6))}$	$\frac{412}{1751} := \frac{4 \times 1 \times 2}{1 \times ((6 \times 4)+8)}$	$\frac{412}{2369} := \frac{4+12}{22+66}$
$\frac{412}{927} := \frac{4 \times 1 \times 2}{7 \times (2 \times 1)}$	$\frac{412}{1339} := \frac{4+1+2}{1+(2+(3 \times 6))}$	$\frac{412}{1751} := \frac{(4+1) \times 2}{(1^6+4) \times 8}$	$\frac{412}{2472} := \frac{4 \times 1^2}{(2^3)+6+9}$
$\frac{412}{1030} := \frac{4 \times (1+2)}{7 \times (2+1)}$	$\frac{412}{1339} := \frac{4 \times 1 \times 2}{((1^2)+3) \times 6}$	$\frac{412}{1751} := \frac{41+2}{164+8}$	$\frac{412}{2472} := \frac{4+12}{23+69}$
$\frac{412}{1133} := \frac{4+12}{7+21}$	$\frac{412}{1339} := \frac{(4+1) \times 2}{1+(23+6)}$	$\frac{412}{1751} := \frac{4 \times (1+2)}{16+(4 \times 8)}$	$\frac{412}{2575} := \frac{4 \times 1^2}{2+((4+7) \times 2)}$
$\frac{412}{1236} := \frac{4^{1+2}}{8 \times 2^4}$	$\frac{412}{1339} := \frac{41+2}{123+6}$	$\frac{412}{1751} := \frac{4+12}{16+48}$	$\frac{412}{2575} := \frac{4+1^2}{(2^4)+(7 \times 2)}$
$\frac{412}{1339} := \frac{4+1+2}{8+2+4}$	$\frac{412}{1339} := \frac{4 \times (1+2)}{1 \times (2 \times (3 \times 6))}$	$\frac{412}{1751} := \frac{4 \times (1+2)}{1^7 \times 51}$	$\frac{412}{2575} := \frac{4+(1 \times 2)}{2 \times (4+(7 \times 2))}$
$\frac{412}{1442} := \frac{4 \times 1 \times 2}{8+2 \times 4}$	$\frac{412}{1339} := \frac{4+12}{1 \times ((2^3) \times 6)}$	$\frac{412}{1751} := \frac{4+12}{17+51}$	$\frac{412}{2575} := \frac{(4+1) \times 2}{2 \times ((4 \times 7)+2)}$
$\frac{412}{1545} := \frac{(4+1) \times 2}{(8 \times 2)+4}$	$\frac{412}{1339} := \frac{4 \times 12}{13 \times (3+9)}$	$\frac{412}{1751} := \frac{4 \times 1^2}{1+(8+(5+4))}$	$\frac{412}{2575} := \frac{4 \times (1+2)}{2 \times (4 \times (7+2))}$
$\frac{412}{1648} := \frac{41+2}{82+4}$	$\frac{412}{1339} := \frac{4 \times 1^2}{1^3+(3+9)}$	$\frac{412}{1751} := \frac{4+(1 \times 2)}{18+5+4}$	$\frac{412}{2575} := \frac{4+12}{2+(47 \times 2)}$
$\frac{412}{1751} := \frac{4 \times (1+2)}{8+2^4}$	$\frac{412}{1339} := \frac{4 \times (1+2)}{1^3 \times 39}$	$\frac{412}{1751} := \frac{(4+1) \times 2}{1+((8 \times 5)+4)}$	$\frac{412}{2575} := \frac{4 \times 12}{25 \times (7+5)}$
$\frac{412}{1854} := \frac{4+12}{8+24}$	$\frac{412}{1339} := \frac{4+12}{13+39}$	$\frac{412}{1751} := \frac{4 \times (1+2)}{1^8 \times 54}$	$\frac{412}{2575} := \frac{4 \times (1+2)}{(2 \times (5 \times 7))+5}$
$\frac{412}{1957} := \frac{4 \times 1 \times 2}{9+2+7}$	$\frac{412}{1442} := \frac{4^{1+2}}{14 \times 4^2}$	$\frac{412}{1751} := \frac{4+12}{1 \times (8 \times (5+4))}$	$\frac{412}{2678} := \frac{4+12}{25+75}$
$\frac{412}{2060} := \frac{4+12}{9+27}$	$\frac{412}{1442} := \frac{4 \times 12}{1 \times (4 \times 42)}$	$\frac{412}{1957} := \frac{4 \times 12}{19 \times (5+7)}$	$\frac{412}{2678} := \frac{4 \times 1 \times 2}{2+((6 \times 7)+8)}$
$\frac{412}{2163} := \frac{4 \times 1^2}{1+(1+(3 \times 3))}$	$\frac{412}{1442} := \frac{4+(1 \times 2)}{1+(4+(4^2))}$	$\frac{412}{2060} := \frac{4 \times (1+2)}{1^9 \times 57}$	$\frac{412}{2678} := \frac{4+12}{26+78}$
$\frac{412}{2266} := \frac{4 \times (1+2)}{1 \times (1 \times 33)}$	$\frac{412}{1442} := \frac{4 \times (1+2)}{1^4 \times 42}$	$\frac{412}{2163} := \frac{4+12}{19+57}$	$\frac{412}{2781} := \frac{4 \times (1+2)}{2+(78+1)}$
$\frac{412}{2369} := \frac{4+12}{11+33}$	$\frac{412}{1442} := \frac{4+12}{14+42}$	$\frac{412}{2163} := \frac{4+12}{20+60}$	$\frac{412}{2781} := \frac{4+12}{27+81}$
$\frac{412}{2472} := \frac{4 \times (1+2)}{1 \times (0+30)}$	$\frac{412}{1545} := \frac{4 \times 1^2}{1+5+4+5}$	$\frac{412}{2163} := \frac{4 \times 1^2}{2+(1+(6 \times 3))}$	$\frac{412}{2884} := \frac{4 \times 12}{28 \times (8+4)}$
$\frac{412}{2575} := \frac{4+12}{10+30}$	$\frac{412}{1545} := \frac{4 \times (1+2)}{1 \times 5 \times (4+5)}$	$\frac{412}{2163} := \frac{4 \times 1 \times 2}{2 \times ((1+6) \times 3)}$	$\frac{412}{2884} := \frac{4 \times 1^2}{(2 \times 8)+8+4}$
$\frac{412}{2678} := \frac{4 \times (1+2)}{(1+23) \times 6}$	$\frac{412}{1648} := \frac{4+12}{1+(54+5)}$	$\frac{412}{2266} := \frac{4+12}{21+63}$	$\frac{412}{2884} := \frac{4+(1 \times 2)}{2+(8+(8 \times 4))}$
$\frac{412}{2781} := \frac{4 \times 1^2}{1+(2+(3+6))}$	$\frac{412}{1648} := \frac{4 \times 12}{1 \times (6 \times (4 \times 8))}$	$\frac{412}{2266} := \frac{4 \times 12}{2 \times (2 \times 66)}$	$\frac{412}{2884} := \frac{(4+1) \times 2}{2+((8 \times 8)+4)}$

$\frac{412}{2987} := \frac{4 \times (1+2)}{(2+8) \times 8 + 4}$	$\frac{412}{4944} := \frac{4+12}{4 \times ((6+3) \times 5)}$	$\frac{412}{9064} := \frac{4+1+2}{90+64}$	$\frac{412}{12257} := \frac{(4+1) \times 2}{1+(1+(9 \times (4 \times 8)))}$
$\frac{412}{3090} := \frac{4+12}{28+84}$	$\frac{412}{5150} := \frac{4 \times 1 \times 2}{(4 \times (7 \times 3)) + 8}$	$\frac{412}{9579} := \frac{4 \times 1^2}{9+5+79}$	$\frac{412}{12360} := \frac{4 \times 1^2}{1+(2 \times (2+57))}$
$\frac{412}{3193} := \frac{4+12}{29+87}$	$\frac{412}{5356} := \frac{4 \times 12}{4 \times (9 \times (4 \times 4))}$	$\frac{412}{9888} := \frac{4 \times 12}{9 \times (8 \times (8+8))}$	$\frac{412}{12566} := \frac{4 \times 1 \times 2}{1 \times ((2+2^5) \times 7)}$
$\frac{412}{3296} := \frac{4+12}{30+90}$	$\frac{412}{5768} := \frac{4+(1 \times 2)}{5 \times (15+0)}$	$\frac{412}{10197} := \frac{4+(1 \times 2)}{((9+8) \times 8) + 8}$	$\frac{412}{12572} := \frac{4 \times (1+2)}{(1+(2 \times 25)) \times 7}$
$\frac{412}{3399} := \frac{4 \times 12}{31 \times (9+3)}$	$\frac{412}{6489} := \frac{4+(1 \times 2)}{(5+(3+5)) \times 6}$	$\frac{412}{10300} := \frac{4 \times 1^2}{1+01+97}$	$\frac{412}{12772} := \frac{4 \times 12}{(1+23) \times 60}$
$\frac{412}{3708} := \frac{4 \times 1^2}{3+(1+(9 \times 3))}$	$\frac{412}{6695} := \frac{4 \times (1+2)}{(5+7) \times (6+8)}$	$\frac{412}{10403} := \frac{4 \times 1 \times 2}{1+0197}$	$\frac{412}{12772} := \frac{4+(1 \times 2)}{1^2 \times (3 \times 60)}$
$\frac{412}{4120} := \frac{4+12}{31+93}$	$\frac{412}{6798} := \frac{(4+1)^2}{(57 \times 6) + 8}$	$\frac{412}{10506} := \frac{4 \times (1+2)}{1 \times (0+300)}$	$\frac{412}{12978} := \frac{4 \times (1+2)}{((1^2)+3) \times 60}$
$\frac{412}{4326} := \frac{4+12}{32+96}$	$\frac{412}{7210} := \frac{4+(1 \times 2)}{59+(7 \times 4)}$	$\frac{412}{11227} := \frac{4+12}{1+0403}$	$\frac{412}{12875} := \frac{(4+1) \times 2}{1 \times ((2+3) \times 60)}$
$\frac{412}{4532} := \frac{4+12}{33+99}$	$\frac{412}{7313} := \frac{4 \times 1^2}{6+48+9}$	$\frac{412}{11433} := \frac{4 \times (1+2)}{1+(050) \times 6}$	$\frac{412}{12875} := \frac{4 \times (1+2)}{1 \times (2 \times (3 \times 60))}$
$\frac{412}{4635} := \frac{4+1^2}{3 \times (7+08)}$	$\frac{412}{7416} := \frac{4 \times 1 \times 2}{6 \times (4+(8+9))}$	$\frac{412}{11536} := \frac{4 \times 12}{((1+(1+1)) \times 2)^4}$	$\frac{412}{12978} := \frac{4+12}{1 \times ((2^3) \times 60)}$
$\frac{412}{4738} := \frac{4 \times 12}{4 \times 120}$	$\frac{412}{7710} := \frac{4+(1 \times 2)}{6 \times (5+(9+2))}$	$\frac{412}{11639} := \frac{4+1^2}{11+124}$	$\frac{412}{13184} := \frac{4 \times 12}{((1+2)^5 \times 6) + 6}$
$\frac{412}{4831} := \frac{4 \times (1 \times 2)}{4 \times (1 \times 20)}$	$\frac{412}{7813} := \frac{(4+1)^2}{(6+(5+9))^2}$	$\frac{412}{11742} := \frac{4+(1 \times 2)}{(1+1) \times ((1+2)^4)}$	$\frac{412}{13184} := \frac{4+(1 \times 2)}{1+(2+(5 \times (6 \times 6)))}$
$\frac{412}{4924} := \frac{(4+1) \times 2}{(4+1) \times 20}$	$\frac{412}{7916} := \frac{4 \times 1^2}{6+((6 \times 9) + 5)}$	$\frac{412}{11845} := \frac{4 \times 1^2}{1+(12 \times (2+7))}$	$\frac{412}{13184} := \frac{4 \times (1+2)}{(1+(2 \times (5 \times 6))) \times 6}$
$\frac{412}{5017} := \frac{41 \times 2}{41 \times 20}$	$\frac{412}{8020} := \frac{4 \times 1^2}{67+98}$	$\frac{412}{11948} := \frac{4 \times (1+2)}{1 \times (1 \times 330)}$	$\frac{412}{13184} := \frac{4+1^2}{1^2+(77 \times 2)}$
$\frac{412}{5110} := \frac{4 \times 1^2}{4+(32+6)}$	$\frac{412}{8123} := \frac{4 \times (1 \times 2)}{67+98}$	$\frac{412}{12041} := \frac{4+12}{11+433}$	$\frac{412}{13184} := \frac{(4+1) \times 2}{(1+(2 \times 77)) \times 2}$
$\frac{412}{5203} := \frac{4 \times 1 \times 2}{(4+3) \times (2 \times 6)}$	$\frac{412}{8226} := \frac{4 \times (1 \times 2)}{7 \times (2 \times 10)}$	$\frac{412}{12144} := \frac{4+12}{11+433}$	$\frac{412}{13184} := \frac{(4+1)^2}{1+(2+772)}$
$\frac{412}{5306} := \frac{4 \times 1^2}{(4+3) \times (2 \times 6)}$	$\frac{412}{8329} := \frac{4 \times 1^2}{7+((3+1)^3)}$	$\frac{412}{12247} := \frac{4 \times 1^2}{((1+1) \times 53) + 6}$	$\frac{412}{13184} := \frac{(4+1)^2}{1+(2+772)}$
$\frac{412}{5409} := \frac{4 \times 1^2}{4 \times (5+(3 \times 2))}$	$\frac{412}{8432} := \frac{4 \times 1^2}{(7+(4+1)) \times 6}$	$\frac{412}{12350} := \frac{4 \times 1 \times 2}{1 \times (1+((6^3)+9))}$	$\frac{412}{13184} := \frac{4 \times 12}{(12+8) \times 75}$
$\frac{412}{5512} := \frac{4+1+2}{45+32}$	$\frac{412}{8535} := \frac{4+1^2}{74+16}$	$\frac{412}{12453} := \frac{4 \times 1^2}{1+(1+(7 \times (4^2)))}$	$\frac{412}{13184} := \frac{4 \times 12}{(1+2) \times (9 \times (7 \times 8))}$
$\frac{412}{5615} := \frac{(4+1) \times 2}{4+(53 \times 2)}$	$\frac{412}{8638} := \frac{4+12}{(7+41) \times 6}$	$\frac{412}{12556} := \frac{4 \times 1^2}{(1+(18+4)) \times 5}$	$\frac{412}{13184} := \frac{(4+1) \times 2}{(12+9) \times (7+8)}$
$\frac{412}{5718} := \frac{4 \times 1^2}{4+(6+35)}$	$\frac{412}{8741} := \frac{(4+1)^2}{(74+1) \times 6}$	$\frac{412}{12659} := \frac{4+12}{((11 \times 8)+4) \times 5}$	$\frac{412}{13184} := \frac{4+12}{1^2 \times (9 \times (7 \times 8))}$
$\frac{412}{5821} := \frac{4 \times (1+2)}{((4 \times 6)+3) \times 5}$	$\frac{412}{8844} := \frac{4+12}{8 \times (6 \times (5+2))}$	$\frac{412}{12762} := \frac{4+1+2}{1+(194+8)}$	$\frac{412}{13184} := \frac{4 \times 1^2}{(1+3 \times 1) \times 8 \times 4}$

$\begin{aligned} &:= \frac{4+1^2}{(1+(31+8)) \times 4} \\ &:= \frac{4 \times 1 \times 2}{1+(3 \times (1+84))} \\ &:= \frac{4 \times (1+2)}{(1+31) \times (8+4)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{412}{14111} &:= \frac{4 \times (1+2)}{1 \times (411 \times 1)} \\ \blacktriangleright \frac{412}{14420} &:= \frac{4 \times 12}{1 \times (4 \times 420)} \\ &:= \frac{4+(1 \times 2)}{(1+4) \times (42+0)} \\ &:= \frac{4 \times (1+2)}{1^4 \times 420} \end{aligned}$	$\begin{aligned} &:= \frac{4+12}{1^4 \times ((8 \times 3)^2)} \\ \blacktriangleright \frac{412}{15141} &:= \frac{4 \times 1^2}{1+(5+141)} \\ \blacktriangleright \frac{412}{15244} &:= \frac{4 \times 1^2}{((1+5) \times 24)+4} \\ \blacktriangleright \frac{412}{15244} &:= \frac{4+1+2}{15+244} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{412}{16686} &:= \frac{4 \times 1 \times 2}{1 \times (6 \times (6+(8 \times 6)))} \\ \blacktriangleright \frac{412}{16892} &:= \frac{4+1^2}{1+(6 \times ((8+9) \times 2))} \\ \blacktriangleright \frac{412}{16995} &:= \frac{4 \times (1+2)}{1^6 \times (99 \times 5)} \\ &:= \frac{4 \times 1^2}{1+69+95} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{412}{13390} &:= \frac{4 \times 12}{(1+3) \times 390} \\ &:= \frac{4 \times (1+2)}{(1^3) \times 390} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{412}{14523} &:= \frac{4 \times 1^2}{1 \times ((45+2) \times 3)} \\ \blacktriangleright \frac{412}{14832} &:= \frac{(4+1) \times 2}{(1+4) \times (8 \times (3^2))} \\ &:= \frac{4 \times (1+2)}{1 \times (48 \times (3^2))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{412}{15553} &:= \frac{4 \times 1^2}{1+(5 \times ((5+5) \times 3))} \\ \blacktriangleright \frac{412}{15656} &:= \frac{4 \times (1+2)}{(15 \times (6 \times 5))+6} \\ \blacktriangleright \frac{412}{15759} &:= \frac{4 \times (1+2)}{((1+5) \times 75)+9} \\ &:= \frac{4 \times 1^2}{1 \times ((5+(7+5)) \times 9)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{412}{17716} &:= \frac{4 \times 1 \times 2}{1+(7 \times (7 \times (1+6)))} \\ &:= \frac{4+1+2}{1+(((7 \times 7)+1) \times 6)} \\ \blacktriangleright \frac{412}{18128} &:= \frac{4+(1 \times 2)}{1 \times (8+(1 \times (2^8)))} \\ \blacktriangleright \frac{412}{18437} &:= \frac{4 \times 1 \times 2}{1+((8+43) \times 7)} \\ \blacktriangleright \frac{412}{18746} &:= \frac{4+(1 \times 2)}{1+(8 \times ((7 \times 4)+6))} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{412}{13596} &:= \frac{4 \times 1^2}{1+(35+96)} \\ &:= \frac{4+1+2}{135+96} \\ &:= \frac{4 \times 1 \times 2}{1 \times ((35+9) \times 6)} \\ &:= \frac{(4+1) \times 2}{((1+35) \times 9)+6} \end{aligned}$	$\begin{aligned} &:= \frac{4 \times 1 \times 2}{1 \times (4 \times (8 \times (3^2)))} \\ &:= \frac{4 \times 1^2}{(14 \times 8)+32} \\ &:= \frac{4^{1+2}}{1 \times (4 \times ((8 \times 3)^2))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{412}{15965} &:= \frac{4 \times 1^2}{1+((5+9) \times (6+5))} \\ \blacktriangleright \frac{412}{16274} &:= \frac{4+12}{1+(627+4)} \\ \blacktriangleright \frac{412}{16583} &:= \frac{4^{1+2}}{16+(5 \times (8^3))} \end{aligned}$	$\begin{aligned} &:= \frac{4 \times 1^2}{1+((7 \times 7)+1) \times 6)} \\ \blacktriangleright \frac{412}{18128} &:= \frac{4+(1 \times 2)}{1 \times (8+(1 \times (2^8)))} \\ \blacktriangleright \frac{412}{18437} &:= \frac{4 \times 1 \times 2}{1+((8+43) \times 7)} \\ \blacktriangleright \frac{412}{18746} &:= \frac{4+(1 \times 2)}{1+(8 \times ((7 \times 4)+6))} \\ &:= \frac{4 \times (1+2)}{1 \times ((87+4) \times 6)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{412}{13905} &:= \frac{4 \times 1^2}{1 \times (3 \times (9 \times (05)))} \\ \blacktriangleright \frac{412}{14008} &:= \frac{4 \times (1+2)}{1 \times (400+8)} \end{aligned}$	$\begin{aligned} &:= \frac{4^{1+2}}{1 \times (4 \times ((8 \times 3)^2))} \\ &:= \frac{4+1^2}{14+(83 \times 2)} \end{aligned}$		

### 3.311 Numerator 413

$\begin{aligned} \blacktriangleright \frac{413}{531} &:= \frac{4+1 \times 3}{5+3+1} \\ \blacktriangleright \frac{413}{826} &:= \frac{4^{1+3}}{8 \times (2^6)} \\ &:= \frac{4+1+3}{8+2+6} \\ &:= \frac{41+3}{82+6} \\ &:= \frac{4+13}{8+26} \end{aligned}$	$\begin{aligned} &:= \frac{4+1+3}{1 \times (2 \times (3+9))} \\ &:= \frac{41+3}{123+9} \\ &:= \frac{4 \times 1 \times 3}{((1^2)+3) \times 9} \\ &:= \frac{(4+1) \times 3}{1 \times ((2+3) \times 9)} \\ &:= \frac{4+13}{12+39} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{413}{1593} &:= \frac{4+1 \times 3}{15+9+3} \\ \blacktriangleright \frac{413}{1652} &:= \frac{4 \times 1^3}{1 \times (6+(5 \times 2))} \\ &:= \frac{4+1+3}{1+(6+(5^2))} \\ &:= \frac{(4+1) \times 3}{1 \times (6 \times (5 \times 2))} \\ &:= \frac{4+13}{1+(65+2)} \end{aligned}$	$\begin{aligned} &:= \frac{41+3}{20 \times (6+5)} \\ &:= \frac{4 \times 1 \times 3}{2 \times 06 \times 5} \\ &:= \frac{4+13}{20+65} \\ \blacktriangleright \frac{413}{2124} &:= \frac{4+1 \times 3}{((2+1)^2) \times 4} \\ \blacktriangleright \frac{413}{2242} &:= \frac{4+1 \times 3}{2+((2+4)^2)} \\ \blacktriangleright \frac{413}{2419} &:= \frac{4+1 \times 3}{(2^4+1)+9} \\ \blacktriangleright \frac{413}{2478} &:= \frac{4+1^3}{(2 \times (4+7))+8} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{413}{1062} &:= \frac{4+1 \times 3}{10+6+2} \\ \blacktriangleright \frac{413}{1239} &:= \frac{4 \times 1^3}{1^2 \times (3+9)} \\ &:= \frac{4+1^3}{1+(2+(3+9))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{413}{1357} &:= \frac{4+1 \times 3}{1+((3 \times 5)+7)} \\ \blacktriangleright \frac{413}{1416} &:= \frac{4+1 \times 3}{1 \times (4 \times (1 \times 6))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{413}{2065} &:= \frac{4^{1 \times 3}}{(2^06) \times 5} \\ &:= \frac{4+1+3}{(2+06) \times 5} \end{aligned}$	



$:= \frac{4 \times 1 \times 3}{2 \times ((4 \times 7) + 8)}$	$:= \frac{4 + 13}{4 \times ((9 \times 5) + 6)}$	$\blacktriangleright \frac{413}{12272} := \frac{4 + 1 \times 3}{12 + ((2 \times 7)^2)}$	$\blacktriangleright \frac{413}{14455} := \frac{4 \times (1 + 3)}{14 \times (4 \times (5 + 5))}$
$:= \frac{(4 + 1) \times 3}{2 + ((4 + 7) \times 8)}$	$\blacktriangleright \frac{413}{5782} := \frac{4 + 1 \times 3}{((5 + 7) \times 8) + 2}$	$\blacktriangleright \frac{413}{12390} := \frac{4 + 1 + 3}{1 + (239 + 0)}$	$:= \frac{4 \times 13}{1 \times (4 \times 455)}$
$:= \frac{4 + 13}{(2 \times 47) + 8}$	$\blacktriangleright \frac{413}{5841} := \frac{4 + 1 \times 3}{58 + 41}$	$:= \frac{4 \times (1 \times 3)}{((1^2) + 3) \times 90}$	$:= \frac{4 + 1 \times 3}{1 \times ((4 + 45) \times 5)}$
$\blacktriangleright \frac{413}{2655} := \frac{4 + 1 \times 3}{((2 + 6) \times 5) + 5}$	$\blacktriangleright \frac{413}{6195} := \frac{4 + 1^3}{(6 + (1 \times 9)) \times 5}$	$:= \frac{(4 + 1) \times 3}{1 \times ((2 + 3) \times 90)}$	$\blacktriangleright \frac{413}{14868} := \frac{4 \times (1 + 3)}{1 \times ((4 + 8) \times (6 \times 8))}$
$\blacktriangleright \frac{413}{2832} := \frac{4 + 1 \times 3}{(2 \times 8) + 32}$	$\blacktriangleright \frac{413}{6254} := \frac{4 + 1 \times 3}{6 + (25 \times 4)}$	$\blacktriangleright \frac{413}{12567} := \frac{4 + 1 \times 3}{1 + (2 + (5 \times (6 \times 7)))}$	$:= \frac{4 \times 1 \times 3}{1 \times ((48 + 6) \times 8)}$
$\blacktriangleright \frac{413}{2891} := \frac{4 + 1^3}{(2 \times (8 + 9)) + 1}$	$\blacktriangleright \frac{413}{6726} := \frac{4 + 1 \times 3}{6 \times (7 + (2 \times 6))}$	$\blacktriangleright \frac{413}{12744} := \frac{4 + 1 \times 3}{1 \times (27 \times (4 + 4))}$	$:= \frac{4^{1 \times 3}}{1 \times (48 \times (6 \times 8))}$
$:= \frac{4 + 13}{28 + 91}$	$\blacktriangleright \frac{413}{7847} := \frac{4 + 1^3}{7 + (8 \times (4 + 7))}$	$\blacktriangleright \frac{413}{13216} := \frac{4 \times 1^3}{1^3 \times (2^{1+6})}$	$:= \frac{4 \times 1^3}{1 \times ((4 + (8 + 6)) \times 8)}$
$\blacktriangleright \frac{413}{3245} := \frac{4 + 1 \times 3}{(3 + (2 \times 4)) \times 5}$	$:= \frac{4 + 1 \times 3}{7 \times (8 + (4 + 7))}$	$:= \frac{4 + 1^3}{(1 + (3^2)) \times 16}$	$:= \frac{4 + 1^3}{(14 \times 8) + 68}$
$\blacktriangleright \frac{413}{3363} := \frac{4 + 1 \times 3}{3 + (3 \times (6 \times 3))}$	$\blacktriangleright \frac{413}{8673} := \frac{4 + 13}{8 + (6 + (7^3))}$	$:= \frac{4 + 1 \times 3}{1 \times (32 \times (1 + 6))}$	$:= \frac{4 + 13}{(1^4 + 8) \times 68}$
$\blacktriangleright \frac{413}{3540} := \frac{4 + 1 \times 3}{3 \times (5 \times (4 + 0))}$	$\blacktriangleright \frac{413}{9086} := \frac{4 + 1 + 3}{90 + 86}$	$:= \frac{4 + 1 + 3}{(1 + 3) \times (2^{1 \times 6})}$	$:= \frac{41 + 3}{(1 + (4 \times 8)) \times (6 \times 8)}$
$\blacktriangleright \frac{413}{3717} := \frac{4 + 1^3}{3 \times (7 + 1 + 7)}$	$\blacktriangleright \frac{413}{9558} := \frac{4 + 1 \times 3}{9 \times (5 + (5 + 8))}$	$:= \frac{4 \times 1 \times 3}{1 \times (3 \times (2^{1+6}))}$	$\blacktriangleright \frac{413}{15281} := \frac{4 + 1 + 3}{15 + 281}$
$:= \frac{4 + 1 + 3}{3 \times (7 + 17)}$	$\blacktriangleright \frac{413}{10325} := \frac{4^{1 \times 3}}{10 \times (32 \times 5)}$	$:= \frac{4 \times (1 + 3)}{1 \times (32 \times 16)}$	$\blacktriangleright \frac{413}{15517} := \frac{4 + 1 \times 3}{1 + ((5 \times 51) + 7)}$
$\blacktriangleright \frac{413}{4130} := \frac{4 \times (1 \times 3)}{4 \times (1 \times 30)}$	$:= \frac{4 \times 1^3}{(1 + 03) \times 25}$	$:= \frac{4 \times 13}{13 \times (2^{1+6})}$	$\blacktriangleright \frac{413}{15694} := \frac{(4 + 1) \times 3}{1 + (5 + (6 \times 94))}$
$:= \frac{(4 + 1) \times 3}{(4 + 1) \times 30}$	$:= \frac{4 \times 1 \times 3}{10 \times (3 \times (2 \times 5))}$	$\blacktriangleright \frac{413}{13275} := \frac{4 + 1 \times 3}{(1^3 + 2) \times 75}$	$:= \frac{4 + 1 + 3}{(1 + (5 \times (6 + 9))) \times 4}$
$:= \frac{4 \times 13}{4 \times 130}$	$\& := \frac{(4 + 1)^3}{(1 \times 03 + 2)^5}$	$\blacktriangleright \frac{413}{13629} := \frac{4 + 1^3}{(13 \times (6 \times 2)) + 9}$	$\blacktriangleright \frac{413}{16284} := \frac{4 + 1 \times 3}{16 + ((2^8) + 4)}$
$:= \frac{41 \times 3}{41 \times 30}$	$\blacktriangleright \frac{413}{11564} := \frac{4 + 1 \times 3}{(((1 + 1)^5) \times 6) + 4}$	$:= \frac{4 + 1 + 3}{(1 + 3) \times (6 \times (2 + 9))}$	$\blacktriangleright \frac{413}{16343} := \frac{4 + 1 \times 3}{1 + (6 \times (3 + 43))}$
$\blacktriangleright \frac{413}{4248} := \frac{4 + 1 \times 3}{(4 \times (2^4)) + 8}$	$:= \frac{4 + 1 + 3}{1 \times (1 \times (56 \times 4))}$	$:= \frac{4 \times 1 \times 3}{1 \times (36 \times (2 + 9))}$	$\blacktriangleright \frac{413}{16815} := \frac{4 + 1 \times 3}{(((1 + 6) \times 8) + 1) \times 5}$
$\blacktriangleright \frac{413}{4484} := \frac{4 + 1 \times 3}{44 + 8 \times 4}$	$:= \frac{4 \times (1 + 3)}{(1 + (1 + 5)) \times 64}$	$:= \frac{4 + 13}{1 \times (3 + (62 \times 9))}$	$\blacktriangleright \frac{413}{16933} := \frac{4 + 13}{1 + (693 + 3)}$
$\blacktriangleright \frac{413}{4543} := \frac{4 + 1 + 3}{45 + 43}$	$\blacktriangleright \frac{413}{11623} := \frac{4 + 1 \times 3}{11 + (62 \times 3)}$	$:= \frac{(4 + 1)^3}{(((1 + 3)^6) + 29)}$	$\blacktriangleright \frac{413}{16992} := \frac{4 + 1 \times 3}{(1 + (6 + 9)) \times (9 \times 2)}$
$\blacktriangleright \frac{413}{4897} := \frac{4 + 1 \times 3}{4 + ((8 \times 9) + 7)}$	$\blacktriangleright \frac{413}{11682} := \frac{4 + 1 \times 3}{1 + (1 + ((6 + 8)^2))}$	$\blacktriangleright \frac{413}{13806} := \frac{4 + 1 \times 3}{(1 + (38 + 0)) \times 6}$	$\blacktriangleright \frac{413}{17346} := \frac{4 \times 1 \times 3}{1 \times (7 \times (3 \times (4 \times 6)))}$
$\blacktriangleright \frac{413}{4956} := \frac{4 + 1^3}{49 + 5 + 6}$	$\blacktriangleright \frac{413}{11977} := \frac{4 \times 1^3}{(1 + 1) \times (9 + (7 \times 7))}$	$\blacktriangleright \frac{413}{14160} := \frac{4 + (1 \times 3)}{1 \times (4 \times (1 \times 60))}$	$:= \frac{4 \times 1^3}{(((1 + 7) \times 3) + 4) \times 6}$

$$\begin{aligned}
 & := \frac{4+1 \times 3}{1 \times (7 \times ((3+4) \times 6))} & := \frac{4+13}{17 \times ((3+4) \times 6)} & \blacktriangleright \frac{413}{18172} := \frac{4 \times 1^3}{1 \times ((81+7) \times 2)} & := \frac{4 \times (1+3)}{1 \times (8 \times (5+85))} \\
 & := \frac{4+1^3}{1 \times (7 \times (3 \times (4+6)))} & \blacktriangleright \frac{413}{17464} := \frac{4+1 \times 3}{((17 \times 4)+6) \times 4} & := \frac{4+1 \times 3}{(18 \times 17)+2} & \blacktriangleright \frac{413}{19175} := \frac{4+1 \times 3}{1+(9 \times (1+7 \times 5))} \\
 & := \frac{4+1+3}{(1+7) \times ((3+4) \times 6)} & \blacktriangleright \frac{413}{17759} := \frac{4 \times 1^3}{1+((7+(7+5)) \times 9)} & \blacktriangleright \frac{413}{18585} := \frac{4+(1^3)}{185+8 \times 5} & := \frac{4+1+3}{1 \times (8 \times (5+(8 \times 5)))}
 \end{aligned}$$

### 3.312 Numerator 414

$$\begin{aligned}
 \blacktriangleright \frac{414}{437} & := \frac{4+14}{(4 \times 3)+7} & := \frac{41+4}{82+8} & := \frac{4 \times 1^4}{1 \times (2 \times (4+2))} & \blacktriangleright \frac{414}{1725} & := \frac{4+14}{(1+(7 \times 2)) \times 5} \\
 \blacktriangleright \frac{414}{460} & := \frac{4+1+4}{4+(6+0)} & := \frac{4+14}{8+28} & \blacktriangleright \frac{414}{1288} & := \frac{4+1+4}{12+8+8} & \blacktriangleright \frac{414}{1748} & := \frac{4+14}{(17 \times 4)+8} \\
 \blacktriangleright \frac{414}{506} & := \frac{4+1+4}{5+06} & \blacktriangleright \frac{414}{874} & := \frac{4+1+4}{8+7+4} & \blacktriangleright \frac{414}{1426} & := \frac{4+1+4}{1+(4+26)} & \blacktriangleright \frac{414}{1771} & := \frac{4+14}{1 \times (77 \times 1)} \\
 \blacktriangleright \frac{414}{529} & := \frac{4+14}{5+(2 \times 9)} & \blacktriangleright \frac{414}{966} & := \frac{4+1+4}{9+6+6} & \blacktriangleright \frac{414}{1449} & := \frac{4+14}{14+49} & \blacktriangleright \frac{414}{1840} & := \frac{4+1+4}{1^8 \times 40} \\
 \blacktriangleright \frac{414}{552} & := \frac{4+1+4}{5+5+2} & \blacktriangleright \frac{414}{1012} & := \frac{4+1+4}{10+12} & := \frac{4 \times 14}{1 \times (4 \times 49)} & \blacktriangleright \frac{414}{1863} & := \frac{4+(1 \times 4)}{18+(6 \times 3)} \\
 \blacktriangleright \frac{414}{621} & := \frac{4+(1 \times 4)}{6 \times (2 \times 1)} & \blacktriangleright \frac{414}{1035} & := \frac{4+(1 \times 4)}{(1+03) \times 5} & := \frac{4 \times 1^4}{1^4+(4+9)} & := \frac{4 \times 1 \times 4}{1+(8+63)} \\
 & := \frac{4+14}{6+21} & := \frac{4+14}{10+35} & \blacktriangleright \frac{414}{1472} & := \frac{4+14}{(1^4+7)^2} & := \frac{4+14}{18+63} \\
 \blacktriangleright \frac{414}{644} & := \frac{4+1+4}{6+4+4} & \blacktriangleright \frac{414}{1058} & := \frac{4+1+4}{10+(5+8)} & \blacktriangleright \frac{414}{1495} & := \frac{4+14}{1 \times ((4+9) \times 5)} & := \frac{4 \times (1+4)}{1+(86+3)} \\
 & := \frac{4+14}{6 \times 4+4} & \blacktriangleright \frac{414}{1150} & := \frac{4+14}{1 \times (1 \times 50)} & \blacktriangleright \frac{414}{1518} & := \frac{4+1+4}{15+18} & := \frac{4 \times 1^4}{1+(8+(6+3))} \\
 \blacktriangleright \frac{414}{690} & := \frac{4+1+4}{6+9+0} & \blacktriangleright \frac{414}{1173} & := \frac{4+14}{1 \times (17 \times 3)} & \blacktriangleright \frac{414}{1564} & := \frac{4+1+4}{1 \times ((5 \times 6)+4)} & \blacktriangleright \frac{414}{1932} & := \frac{4+1+4}{1+(9+32)} \\
 \blacktriangleright \frac{414}{736} & := \frac{4+1+4}{7+3+6} & \blacktriangleright \frac{414}{1196} & := \frac{4+1+4}{1+(19+6)} & \blacktriangleright \frac{414}{1610} & := \frac{4+14}{(1+6) \times 10} & \blacktriangleright \frac{414}{2024} & := \frac{4+1+4}{20+24} \\
 \blacktriangleright \frac{414}{782} & := \frac{4+1+4}{7+8+2} & \blacktriangleright \frac{414}{1242} & := \frac{4+(1 \times 4)}{(1+2) \times (4 \times 2)} & \blacktriangleright \frac{414}{1656} & := \frac{41 \times 4}{1 \times 656} & := \frac{4+14}{(20+2) \times 4} \\
 \blacktriangleright \frac{414}{828} & := \frac{4^{1 \times 4}}{8^2 \times 8} & := \frac{4+1+4}{1+(24+2)} & := \frac{4+1+4}{1+(24+2)} & := \frac{4+1+4}{1 \times (6+(5 \times 6))} & \blacktriangleright \frac{414}{2070} & := \frac{4+14}{20+70} \\
 & := \frac{4^{1+4}}{8 \times (2^8)} & := \frac{4 \times 1 \times 4}{1 \times (24 \times 2)} & := \frac{4 \times 1 \times 4}{1 \times (24 \times 2)} & := \frac{41+4}{1 \times (6 \times (5 \times 6))} & \blacktriangleright \frac{414}{2208} & := \frac{4+1+4}{(2 \times 20)+8} \\
 & := \frac{4+1+4}{8+2+8} & := \frac{4+14}{12+42} & := \frac{4+14}{12+42} & := \frac{4+14}{1+(65+6)} & \blacktriangleright \frac{414}{2277} & := \frac{4+14}{22+77}
 \end{aligned}$$

$\frac{414}{2346} := \frac{4 \times 14}{2 \times (2 \times 77)}$	$\frac{414}{3358} := \frac{4+14}{(3 \times (3+1))^2}$	$\frac{414}{4692} := \frac{4+1+4}{4+(6+92)}$	$\frac{414}{6624} := \frac{4+14}{6+(5 \times (7 \times 8))}$
$\frac{414}{2392} := \frac{4+1+4}{2+3+46}$	$\frac{414}{3519} := \frac{4+1+4}{33+5 \times 8}$	$\frac{414}{4761} := \frac{4 \times 1^4}{4+(7 \times (6 \times 1))}$	$\frac{414}{6831} := \frac{4+14}{6 \times (6 \times (2 \times 4))}$
$\frac{414}{2438} := \frac{4+14}{23+(9^2)}$	$\frac{414}{3542} := \frac{4 \times 1^4}{(3 \times 5)+19}$	$\frac{414}{4968} := \frac{4^{1 \times 4}}{4 \times (96 \times 8)}$	$\frac{414}{7084} := \frac{4+14}{6 \times (8+3 \times 1)}$
$\frac{414}{2484} := \frac{4+1+4}{2+43+8}$	$\frac{414}{3726} := \frac{4+1+4}{35+42}$	$\frac{414}{5060} := \frac{4+1+4}{4+96+8}$	$\frac{414}{7245} := \frac{4+1+4}{70+84}$
$\frac{414}{2530} := \frac{4+(1 \times 4)}{(2^4)+8 \times 4}$	$\frac{414}{3772} := \frac{4+1^4}{3 \times (7+2+6)}$	$\frac{414}{5106} := \frac{4+1+4}{50+60}$	$\frac{414}{7406} := \frac{4 \times 1 \times 4}{7 \times (2 \times (4 \times 5))}$
$\frac{414}{2553} := \frac{4+1+4}{2+48+4}$	$\frac{414}{4048} := \frac{4+(1 \times 4)}{(3+(7+2)) \times 6}$	$\frac{414}{5152} := \frac{4+1+4}{5+106}$	$\frac{414}{7567} := \frac{4 \times 14}{(7^2) \times (4 \times 5)}$
$\frac{414}{2599} := \frac{4 \times 1 \times 4}{2 \times (4 \times (8+4))}$	$\frac{414}{4140} := \frac{4+1+4}{3+72+6}$	$\frac{414}{5175} := \frac{4+1+4}{(51+5) \times 2}$	$\frac{414}{7590} := \frac{4+14}{7 \times (40+6)}$
$\frac{414}{2668} := \frac{4+14}{24+84}$	$\frac{414}{4186} := \frac{4+14}{3 \times ((7+2) \times 6)}$	$\frac{414}{5190} := \frac{4+1+4}{5 \times ((1+7) \times 5)}$	$\frac{414}{7659} := \frac{4+14}{7 \times (5+(6 \times 7))}$
$\frac{414}{2691} := \frac{4+1+4}{2+(53+0)}$	$\frac{414}{4232} := \frac{4 \times 1^4}{3+(7+26)}$	$\frac{414}{5290} := \frac{4+1+4}{(5^2)+90}$	$\frac{414}{7728} := \frac{4+14}{7 \times (5+(6 \times 7))}$
$\frac{414}{2737} := \frac{4+14}{((2^5)+5) \times 3}$	$\frac{414}{4315} := \frac{4+1+4}{3+7+72}$	$\frac{414}{5382} := \frac{4+1+4}{(5^2)+90}$	$\frac{414}{7866} := \frac{4+1+4}{7 \times (5+(6 \times 7))}$
$\frac{414}{2852} := \frac{4+14}{2^5+9 \times 9}$	$\frac{414}{4416} := \frac{4+14}{3 \times ((8+6) \times 4)}$	$\frac{414}{5566} := \frac{4+1^4}{5 \times (3+8+2)}$	$\frac{414}{7929} := \frac{4+14}{(7+(6 \times 5)) \times 9}$
$\frac{414}{2898} := \frac{41+4}{2+(6 \times (6 \times 8))}$	$\frac{414}{4416} := \frac{4+1+4}{40+48}$	$\frac{414}{5589} := \frac{4+1+4}{53+(8^2)}$	$\frac{414}{8073} := \frac{4+14}{((7+6) \times 5)+9}$
$\frac{414}{3036} := \frac{4+14}{26+91}$	$\frac{414}{4554} := \frac{4+1+4}{41 \times 40}$	$\frac{414}{5612} := \frac{4+1+4}{55+66}$	$\frac{414}{8096} := \frac{4+14}{(7+(7 \times 2)) \times 8}$
$\frac{414}{3082} := \frac{4+14}{((2 \times 7)+3) \times 7}$	$\frac{414}{4554} := \frac{4 \times (1 \times 4)}{41 \times 40}$	$\frac{414}{5679} := \frac{4 \times 1^4}{5+(5 \times 8)+9}$	$\frac{414}{8280} := \frac{4+14}{(7 \times (8 \times 6))+6}$
$\frac{414}{2852} := \frac{4+1+4}{2+8+52}$	$\frac{414}{4186} := \frac{4 \times (1 \times 4)}{4 \times (1 \times 40)}$	$\frac{414}{5888} := \frac{41+4}{5 \times (61 \times 2)}$	$\frac{414}{8694} := \frac{4+14}{8+07^3}$
$\frac{414}{2898} := \frac{4+1+4}{28+98}$	$\frac{414}{4186} := \frac{4 \times (1+4)}{(4+1) \times 40}$	$\frac{414}{5888} := \frac{4+1+4}{(5+(7+9)) \times 6}$	$\frac{414}{8694} := \frac{4+1+4}{80+96}$
$\frac{414}{3036} := \frac{4+1+4}{30+36}$	$\frac{414}{4186} := \frac{4 \times 14}{4 \times 140}$	$\frac{414}{5888} := \frac{4+1+4}{5 \times 8+88}$	$\frac{414}{8280} := \frac{4^{1 \times 4}}{8^2 \times 80}$
$\frac{414}{3082} := \frac{4+1+4}{3+08^2}$	$\frac{414}{4186} := \frac{4+1+4}{4+(1+86)}$	$\frac{414}{5888} := \frac{41+4}{5 \times (8 \times (8+8))}$	$\frac{414}{8280} := \frac{4^{14}}{8 \times (2+8+0)}$
$\frac{414}{3105} := \frac{4 \times (1+4)}{3 \times (10 \times 5)}$	$\frac{414}{4232} := \frac{4+14}{4 \times (23 \times 2)}$	$\frac{414}{6072} := \frac{4+1+4}{60+72}$	$\frac{414}{8694} := \frac{4 \times 1 \times 4}{8 \times (6+(9 \times 4))}$
$\frac{414}{3266} := \frac{4+1+4}{3+2+66}$	$\frac{414}{4416} := \frac{4+1+4}{4 \times (4 \times (1 \times 6))}$	$\frac{414}{6164} := \frac{4+1+4}{(61+6) \times 4}$	$\frac{414}{8694} := \frac{4 \times 1^4}{8 \times 6+9 \times 4}$
$\frac{414}{3312} := \frac{4+1+4}{(3+3) \times 12}$	$\frac{414}{4554} := \frac{4+1+4}{45+54}$	$\frac{414}{6210} := \frac{4+(1 \times 4)}{6 \times (2 \times 10)}$	$\frac{414}{8832} := \frac{4+14}{8 \times (8 \times (3 \times 2))}$
	$\frac{414}{4554} := \frac{4 \times 1^4}{4+(5+5) \times 4}$	$\frac{414}{6578} := \frac{4+1+4}{65+78}$	$\frac{414}{9292} := \frac{4+1+4}{(92+9) \times 2}$

$\blacktriangleright \frac{414}{9315} := \frac{4 + (1 \times 4)}{9 \times ((3 + 1) \times 5)}$	$\blacktriangleright \frac{414}{12420} := \frac{4 + (1 \times 4)}{(1 + 2) \times (4 \times 20)}$	$:= \frac{4 \times 1^4}{1^3 \times (66 \times 2)}$	$\blacktriangleright \frac{414}{15318} := \frac{4 + (1 \times 4)}{(1 + (5 + 31)) \times 8}$
$:= \frac{4 + 14}{9 \times (3 \times 15)}$	$:= \frac{4 \times (1 \times 4)}{1 \times (24 \times 20)}$	$\blacktriangleright \frac{414}{13685} := \frac{4 + 14}{(1^3 + 6) \times 85}$	$:= \frac{4 + 1 + 4}{15 + 318}$
$\blacktriangleright \frac{414}{9522} := \frac{4 \times 1^4}{(9 \times (5 \times 2)) + 2}$	$:= \frac{4^{14}}{1 \times ((2 + 4) \times 20)}$	$\blacktriangleright \frac{414}{13869} := \frac{4 + (1 \times 4)}{1 + ((3 \times 86) + 9)}$	$\blacktriangleright \frac{414}{15525} := \frac{4 \times (1 + 4)}{15 \times (5 \times (2 \times 5))}$
$\blacktriangleright \frac{414}{9936} := \frac{4 + 1 + 4}{(9 + (9 \times 3)) \times 6}$	$\blacktriangleright \frac{414}{12696} := \frac{4 + 1 + 4}{1 + 269 + 6}$	$:= \frac{4 + 14}{(1 + ((3 + 8) \times 6)) \times 9}$	$:= \frac{4 \times 1^4}{1 \times (5 \times (5 + 25))}$
$\blacktriangleright \frac{414}{10120} := \frac{4 + 1 + 4}{(10 + 1) \times 20}$	$\blacktriangleright \frac{414}{12742} := \frac{4 + 1 + 4}{1 + 274 + 2}$	$\blacktriangleright \frac{414}{13892} := \frac{4 + 1 + 4}{13 + ((8 + 9)^2)}$	$:= \frac{4 + (1 \times 4)}{(1 + 5) \times (5 \times (2 \times 5))}$
$\blacktriangleright \frac{414}{10350} := \frac{4 + (1 \times 4)}{(1 + (0 + 3)) \times 50}$	$\blacktriangleright \frac{414}{12834} := \frac{4 \times 1^4}{1 \times ((28 + 3) \times 4)}$	$\blacktriangleright \frac{414}{13938} := \frac{4 + 1 + 4}{1 \times (3 \times (93 + 8))}$	$\blacktriangleright \frac{414}{15732} := \frac{4 \times 1^4}{1 + (5 + (73 \times 2))}$
$\blacktriangleright \frac{414}{10764} := \frac{4 + (1 \times 4)}{(10 + (7 \times 6)) \times 4}$	$\blacktriangleright \frac{414}{13248} := \frac{4 + 1^4}{(1 + (3 + (2^4))) \times 8}$	$\blacktriangleright \frac{414}{13984} := \frac{4 + 1 + 4}{(1 + (3 + (9 \times 8))) \times 4}$	$:= \frac{4 + 1 + 4}{1 \times (57 \times (3 \times 2))}$
$:= \frac{4 \times (1 + 4)}{10 \times ((7 + 6) \times 4)}$	$:= \frac{4^{1+4}}{((1 + 3)^{2+4}) \times 8}$	$\blacktriangleright \frac{414}{14260} := \frac{4 + 1 + 4}{(1 + 4) \times (2 + 60)}$	$\blacktriangleright \frac{414}{15939} := \frac{4 \times 1^4}{1 + ((5 + (9 + 3)) \times 9)}$
$\blacktriangleright \frac{414}{10925} := \frac{4 + 14}{(10 + 9) \times 25}$	$:= \frac{4 + (1 \times 4)}{(1 + 3) \times (2 \times (4 \times 8))}$	$\blacktriangleright \frac{414}{14306} := \frac{4 + 1 + 4}{1 + (4 + 306)}$	$\blacktriangleright \frac{414}{16376} := \frac{4 + 1 + 4}{((1 + 6)^3) + 7 + 6}$
$\blacktriangleright \frac{414}{11224} := \frac{4 + 14}{1 \times (122 \times 4)}$	$:= \frac{4 + 1 + 4}{1 \times (3 \times (2 \times 48))}$	$\blacktriangleright \frac{414}{14352} := \frac{4 + 14}{1 \times (4 \times (3 \times 52))}$	$\blacktriangleright \frac{414}{16583} := \frac{4 + 14}{1 + (6 \times (5 \times (8 \times 3)))}$
$\blacktriangleright \frac{414}{11385} := \frac{4 \times 1^4}{(1 + (13 + 8)) \times 5}$	$:= \frac{4 \times 1 \times 4}{(1 + 3) \times ((2^4) \times 8)}$	$\blacktriangleright \frac{414}{14398} := \frac{4 + 1 + 4}{1^4 + (39 \times 8)}$	$\blacktriangleright \frac{414}{16606} := \frac{4 + 1 + 4}{1^6 + (60 \times 6)}$
$\blacktriangleright \frac{414}{11500} := \frac{4 + 14}{1 \times (1 \times 500)}$	$:= \frac{4 + 14}{1 \times (3 \times (24 \times 8))}$	$\blacktriangleright \frac{414}{14421} := \frac{4 + 14}{((1 + 4)^4) + 2 \times 1}$	$\blacktriangleright \frac{414}{16652} := \frac{4 + 1 + 4}{(1 + (6 \times (6 \times 5))) \times 2}$
$\blacktriangleright \frac{414}{11592} := \frac{4 + 1^4}{(11 + 59) \times 2}$	$:= \frac{4 \times 1^4}{1^3 \times ((2^4) \times 8)}$	$\blacktriangleright \frac{414}{14490} := \frac{4 \times 14}{1 \times (4 \times 490)}$	$\blacktriangleright \frac{414}{16721} := \frac{4 + 14}{1 \times (6 + 721)}$
$:= \frac{4 \times 1^4}{(11 + (5 \times 9)) \times 2}$	$\blacktriangleright \frac{414}{13294} := \frac{4 + 1 + 4}{1 + (3 \times (2 + 94))}$	$\blacktriangleright \frac{414}{14628} := \frac{4 + 1 + 4}{((1 + 4) \times 62) + 8}$	$\blacktriangleright \frac{414}{16928} := \frac{4 + 14}{1^6 \times (92 \times 8)}$
$\blacktriangleright \frac{414}{11638} := \frac{4 + 14}{1 + (1 + (63 \times 8))}$	$\blacktriangleright \frac{414}{13455} := \frac{4 \times 1 \times 4}{13 \times (4 \times (5 + 5))}$	$\blacktriangleright \frac{414}{14697} := \frac{4 + (1 \times 4)}{1 + ((4 \times 69) + 7)}$	$\blacktriangleright \frac{414}{17388} := \frac{4 \times 1^4}{((17 + 3) \times 8) + 8}$
$\blacktriangleright \frac{414}{11730} := \frac{4 + 14}{1 \times (17 \times 30)}$	$:= \frac{4 + 14}{13 \times ((4 + 5) \times 5)}$	$\blacktriangleright \frac{414}{14904} := \frac{4 \times 1^4}{1 \times (4 \times (9 \times (04)))}$	$:= \frac{4 + (1 \times 4)}{1 \times (7 \times (3 \times (8 + 8)))}$
$\blacktriangleright \frac{414}{11822} := \frac{4 + 1 + 4}{1 \times (1 + ((8 \times 2)^2))}$	$:= \frac{4 \times (1 + 4)}{13 \times (45 + 5)}$	$:= \frac{4 + 1^4}{(1 + 4) \times (9 \times (04))}$	$\blacktriangleright \frac{414}{17549} := \frac{4 + 14}{1 \times (754 + 9)}$
$:= \frac{4 + 14}{(((1 + 1)^8) \times 2) + 2}$	$:= \frac{4 \times 14}{(1 + 3) \times 455}$	$\blacktriangleright \frac{414}{14927} := \frac{4 + 14}{1 + (4 + (92 \times 7))}$	$\blacktriangleright \frac{414}{17595} := \frac{4 \times (1 + 4)}{17 \times (5 + (9 \times 5))}$
$\blacktriangleright \frac{414}{11983} := \frac{4 + 14}{1 \times (1 \times (9 + (8^3)))}$	$:= \frac{4 \times 1^4}{(1 + (3 \times 4)) \times (5 + 5)}$	$\blacktriangleright \frac{414}{15088} := \frac{4 + 1 + 4}{(1 + (5 \times (08))) \times 8}$	$:= \frac{4 \times 1 \times 4}{1 \times ((75 \times 9) + 5)}$
$\blacktriangleright \frac{414}{12144} := \frac{4 + 14}{12 \times (1 \times 44)}$	$\blacktriangleright \frac{414}{13616} := \frac{4 + 14}{(1 + 36) \times 16}$	$\blacktriangleright \frac{414}{15226} := \frac{4 + 1 + 4}{1 + (5 \times (2 + (2^6)))}$	$:= \frac{4 \times 1^4}{1 \times (75 + 95)}$
$\blacktriangleright \frac{414}{12328} := \frac{4 + 1 + 4}{12 + (32 \times 8)}$	$\blacktriangleright \frac{414}{13662} := \frac{4 \times 1 \times 4}{(1 + 3) \times (66 \times 2)}$	$\blacktriangleright \frac{414}{15295} := \frac{4 + 14}{1 \times ((5 + 2) \times 95)}$	$:= \frac{4 + 14}{1 + (759 + 5)}$

$$\begin{aligned} \blacktriangleright \frac{414}{17664} &:= \frac{4+1+4}{1^7 \times (6 \times 64)} & \blacktriangleright \frac{414}{18216} &:= \frac{4 \times 1^4}{(1+8+2) \times 16} & \blacktriangleright \frac{414}{18768} &:= \frac{4+1+4}{(1+(8+(7 \times 6))) \times 8} \\ \blacktriangleright \frac{414}{17986} &:= \frac{4+1+4}{17 \times (9+(8+6))} & &:= \frac{4+1+4}{(1+((8^2)+1)) \times 6} & \blacktriangleright \frac{414}{19044} &:= \frac{4+(1 \times 4)}{((1+90) \times 4)+4} \\ &:= \frac{4+14}{1+(7+(9 \times 86))} & \blacktriangleright \frac{414}{18446} &:= \frac{4+1+4}{1+(8 \times (4+46))} & & \end{aligned}$$

### 3.313 Numerator 415

$$\begin{aligned} \blacktriangleright \frac{415}{581} &:= \frac{4+1+5}{5+8+1} & \blacktriangleright \frac{415}{1328} &:= \frac{4+1^5}{1^3 \times (2 \times 8)} & &:= \frac{4+15}{20+75} & &:= \frac{4+1+5}{3+(071)} \\ \blacktriangleright \frac{415}{664} &:= \frac{4+1+5}{6+6+4} & &:= \frac{4+1+5}{1+(3+28)} & \blacktriangleright \frac{415}{2158} &:= \frac{4+1^5}{2 \times (1 \times (5+8))} & \blacktriangleright \frac{415}{3237} &:= \frac{4+1^5}{3 \times ((2 \times 3)+7)} \\ &:= \frac{(4+1) \times 5}{6 \times 6+4} & &:= \frac{4 \times 1 \times 5}{(1+3) \times (2 \times 8)} & \blacktriangleright \frac{415}{2241} &:= \frac{4+1^5}{2+(24+1)} & \blacktriangleright \frac{415}{3486} &:= \frac{4+1^5}{(3 \times (4+8))+6} \\ \blacktriangleright \frac{415}{747} &:= \frac{4+1+5}{7+(4+7)} & &:= \frac{(4+1) \times 5}{(1+(3^2)) \times 8} & \blacktriangleright \frac{415}{2324} &:= \frac{4+1^5}{(2+(3+2)) \times 4} & &:= \frac{4 \times 1 \times 5}{3 \times (4 \times (8+6))} \\ \blacktriangleright \frac{415}{830} &:= \frac{4+15}{8+30} & \blacktriangleright \frac{415}{1411} &:= \frac{4+1^5}{1+(4^{1+1})} & \blacktriangleright \frac{415}{2490} &:= \frac{4+(1 \times 5)}{(2+4) \times (9+0)} & &:= \frac{(4+1) \times 5}{(3+(4 \times 8)) \times 6} \\ \blacktriangleright \frac{415}{913} &:= \frac{4+1+5}{9+13} & \blacktriangleright \frac{415}{1494} &:= \frac{4+1^5}{1+(4+(9+4))} & &:= \frac{4+15}{24+90} & \blacktriangleright \frac{415}{3652} &:= \frac{4+1+5}{36+52} \\ \blacktriangleright \frac{415}{996} &:= \frac{4+1+5}{9+9+6} & &:= \frac{4+1+5}{1^4 \times (9 \times 4)} & &:= \frac{4 \times (1+5)}{(2^4) \times (9+0)} & \blacktriangleright \frac{415}{3735} &:= \frac{4 \times 1^5}{3 \times 7+(3 \times 5)} \\ \blacktriangleright \frac{415}{1079} &:= \frac{4+1+5}{10+(7+9)} & \blacktriangleright \frac{415}{1577} &:= \frac{4+1^5}{1 \times (5+(7+7))} & \blacktriangleright \frac{415}{2573} &:= \frac{4+1^5}{2 \times 5+(7 \times 3)} & &:= \frac{4+1^5}{3+(7+35)} \\ \blacktriangleright \frac{415}{1162} &:= \frac{4+1^5}{1+(1+(6 \times 2))} & \blacktriangleright \frac{415}{1660} &:= \frac{4+(1 \times 5)}{1 \times (6 \times (6+0))} & &:= \frac{4+1+5}{2+(57+3)} & &:= \frac{4+1 \times 5}{3+(73+5)} \\ \blacktriangleright \frac{415}{1245} &:= \frac{4^{1 \times 5}}{(1+2) \times (4^5)} & &:= \frac{4+15}{16+60} & \blacktriangleright \frac{415}{2656} &:= \frac{4+1+5}{2+(6+56)} & \blacktriangleright \frac{415}{3818} &:= \frac{4+1^5}{38+(1 \times 8)} \\ &:= \frac{4^{1+5}}{12 \times (4^5)} & &:= \frac{4 \times (1+5)}{16 \times (6+0)} & &:= \frac{41 \times 5}{2 \times 656} & &:= \frac{4+1+5}{3+(81+8)} \\ &:= \frac{4 \times 1^5}{1+(2+(4+5))} & \blacktriangleright \frac{415}{1743} &:= \frac{4 \times 1 \times 5}{1 \times (7 \times (4 \times 3))} & \blacktriangleright \frac{415}{2739} &:= \frac{4+1+5}{27+39} & \blacktriangleright \frac{415}{3901} &:= \frac{4+1+5}{3+(90+1)} \\ &:= \frac{4+1 \times 5}{(1+2) \times (4+5)} & \blacktriangleright \frac{415}{1826} &:= \frac{4+1^5}{1 \times ((8 \times 2)+6)} & \blacktriangleright \frac{415}{2822} &:= \frac{4+1^5}{2+(8 \times (2^2))} & \blacktriangleright \frac{415}{3984} &:= \frac{4+1+5}{3+(9+84)} \\ &:= \frac{4+1+5}{1+(24+5)} & &:= \frac{4+1+5}{18+26} & &:= \frac{4+1+5}{2+((8^2)+2)} & \blacktriangleright \frac{415}{4150} &:= \frac{41 \times 5}{41 \times 50} \\ &:= \frac{4+15}{12+45} & &:= \frac{4 \times 1 \times 5}{1 \times (82+6)} & \blacktriangleright \frac{415}{2905} &:= \frac{4 \times 1^5}{2 \times (9+05)} & &:= \frac{4 \times (1 \times 5)}{4 \times (1 \times 50)} \\ &:= \frac{4 \times 1 \times 5}{(1+2) \times (4 \times 5)} & \blacktriangleright \frac{415}{2075} &:= \frac{4+1 \times 5}{(2+07) \times 5} & \blacktriangleright \frac{415}{3071} &:= \frac{4+1^5}{30+7 \times 1} & &:= \frac{(4+1) \times 5}{(4+1) \times 50} \end{aligned}$$

$\frac{415}{4233} := \frac{4 \times 15}{4 \times 150}$	$\frac{415}{5395} := \frac{4 \times 1 \times 5}{((5 \times 3) + 1)^2}$	$\frac{415}{8466} := \frac{(4+1) \times 5}{(84 \times 6) + 6}$	$\frac{415}{11703} := \frac{(4+1) \times 5}{1 + (1 + 703)}$
$\frac{415}{4316} := \frac{4 + 1^5}{4 + (3 \times 16)}$	$\frac{415}{5478} := \frac{4 + 1^5}{5 + ((3 + 9) \times 5)}$	$\frac{415}{8632} := \frac{(4+1) \times 5}{8 \times (63 + 2)}$	$\frac{415}{11786} := \frac{4 + 1^5}{1 \times ((17 \times 8) + 6)}$
$\frac{415}{4399} := \frac{4 + 1 + 5}{4 + (3 + 99)}$	$\frac{415}{5644} := \frac{4 + 1 + 5}{54 + 78}$	$\frac{415}{8715} := \frac{4 \times 1^5}{8 + (71 + 5)}$	$\frac{415}{11952} := \frac{4 + 1^5}{119 + 5^2}$
$\frac{415}{4482} := \frac{4 + 1^5}{4 + (48 + 2)}$	$\frac{415}{5644} := \frac{4 + 1 + 5}{((5 \times 6) + 4) \times 4}$	$\frac{415}{8964} := \frac{4 + 1^5}{8 + (96 + 4)}$	$\frac{415}{12035} := \frac{4 \times 1^5}{1 + ((20 + 3) \times 5)}$
$\frac{415}{4565} := \frac{4 + 1 + 5}{44 + (8^2)}$	$\frac{415}{5976} := \frac{(4+1) \times 5}{5 \times (64 + 4)}$	$\frac{415}{9213} := \frac{4 + 1 + 5}{9 + 213}$	$\frac{415}{12284} := \frac{4 + 1 + 5}{12 + 284}$
$\frac{415}{4565} := \frac{4^{1 \times 5}}{(4^5) \times (6 + 5)}$	$\frac{415}{6142} := \frac{4 + 1^5}{59 + 7 + 6}$	$\frac{415}{9545} := \frac{4 + 1^5}{95 + (4 \times 5)}$	$\frac{415}{12367} := \frac{(4+1) \times 5}{(123 \times 6) + 7}$
$\frac{415}{4648} := \frac{4 + 1 \times 5}{(4 + 5) \times (6 + 5)}$	$\frac{415}{6225} := \frac{4 + 1 + 5}{6 + 142}$	$\frac{415}{9628} := \frac{4 + 1^5}{9 \times (6 \times 2) + 8}$	$\frac{415}{12450} := \frac{4 \times 1^5}{1 \times (24 \times (5 + 0))}$
$\frac{415}{4648} := \frac{4 + 1 + 5}{45 + 65}$	$\frac{415}{6225} := \frac{4 \times 1 \times 5}{6 \times (2 \times 25)}$	$\frac{415}{9877} := \frac{4 + 1 + 5}{(9 + 8) \times (7 + 7)}$	$\frac{415}{12450} := \frac{4 + (1 + 5)}{1 \times ((2 + 4) \times 50)}$
$\frac{415}{4648} := \frac{4 \times 1 \times 5}{4 \times (5 \times (6 + 5))}$	$\frac{415}{6225} := \frac{4 \times (1 + 5)}{(6^2) \times 2 \times 5}$	$\frac{415}{10375} := \frac{4 \times 1^5}{(10 + (3 + 7)) \times 5}$	$\frac{415}{12450} := \frac{4 \times (1 \times 5)}{(1 + 2) \times (4 \times 50)}$
$\frac{415}{4648} := \frac{(4+1) \times 5}{(45 \times 6) + 5}$	$\frac{415}{6391} := \frac{4 \times 15}{(6^2) \times 25}$	$\frac{415}{10541} := \frac{4 + 1 \times 5}{1 \times 03 \times 75}$	$\frac{415}{12533} := \frac{4 + 1^5}{1 + (25 \times (3 + 3))}$
$\frac{415}{4648} := \frac{4 + 1^5}{(4 \times 6) + (4 \times 8)}$	$\frac{415}{6391} := \frac{4 + 1 + 5}{63 + 91}$	$\frac{415}{10541} := \frac{(4+1) \times 5}{10 + (5^4 \times 1)}$	$\frac{415}{12699} := \frac{4 + 1^5}{1 \times ((2 + (6 + 9)) \times 9)}$
$\frac{415}{4648} := \frac{4 + 1 + 5}{(4 + (6 + 4)) \times 8}$	$\frac{415}{6640} := \frac{4 + (1 \times 5)}{6 \times (6 \times (4 + 0))}$	$\frac{415}{10624} := \frac{4 + 1^5}{(10 + 6) \times (2 \times 4)}$	$\frac{415}{12782} := \frac{4 + 1^5}{((12 + 7) \times 8) + 2}$
$\frac{415}{4648} := \frac{4 \times 1 \times 5}{(4 + (6 \times 4)) \times 8}$	$\frac{415}{6640} := \frac{4 \times (1 + 5)}{6 \times (64 + 0)}$	$\frac{415}{10624} := \frac{4 + 1 + 5}{(10 + 6) \times 2^4}$	$\frac{415}{12948} := \frac{4 + 1^5}{(12 \times 9) + 48}$
$\frac{415}{4814} := \frac{4 + 1 + 5}{4 + (8 \times 14)}$	$\frac{415}{6723} := \frac{4 + 1^5}{6 + (72 + 3)}$	$\frac{415}{10873} := \frac{4 + 1 + 5}{1 + 087 \times 3}$	$\frac{415}{12948} := \frac{4 + 1 + 5}{(1 + (2 + (9 \times 4))) \times 8}$
$\frac{415}{4897} := \frac{(4+1) \times 5}{(4 \times (8 \times 9)) + 7}$	$\frac{415}{6723} := \frac{4 + 1 + 5}{6 \times ((7 + 2) \times 3)}$	$\frac{415}{11122} := \frac{4 + 1^5}{(11 \times 12) + 2}$	$\frac{415}{13114} := \frac{4 + 1 + 5}{1 + 311 + 4}$
$\frac{415}{4980} := \frac{4 \times (1 + 5)}{4 \times (9 \times (8 + 0))}$	$\frac{415}{7304} := \frac{4 + 1^5}{7 + (3^{04})}$	$\frac{415}{11205} := \frac{4 + 1 \times 5}{1 \times ((1 + (2 + 0))^5)}$	$\frac{415}{13280} := \frac{4 \times 1^5}{((1 + 3)^2) \times (8 + 0)}$
$\frac{415}{5229} := \frac{4 + 1^5}{5 + (2 \times 29)}$	$\frac{415}{7553} := \frac{4 + 1^5}{7 \times (5 + (5 + 3))}$	$\frac{415}{11288} := \frac{4 + 1^5}{1 \times ((1 + (2 \times 8)) \times 8)}$	$\frac{415}{13280} := \frac{4 + 1^5}{(1^3) \times (2 \times 80)}$
$\frac{415}{5229} := \frac{4 + 1 + 5}{(5 + 2) \times (2 \times 9)}$	$\frac{415}{7885} := \frac{4 \times 1^5}{7 + ((8 \times 8) + 5)}$	$\frac{415}{11371} := \frac{4 + 1^5}{1 \times (137 \times 1)}$	$\frac{415}{13280} := \frac{4 \times (1 \times 5)}{(1 + 3) \times (2 \times 80)}$
$\frac{415}{5312} := \frac{4 + 1^5}{(5 + 3 \times 1)^2}$	$\frac{415}{7885} := \frac{(4+1) \times 5}{(7 + 88) \times 5}$	$\frac{415}{11537} := \frac{4 \times 1 \times 5}{1 + (15 \times 37)}$	$\frac{415}{13280} := \frac{4 \times (1 + 5)}{1 \times (3 \times (2^{8+0}))}$
$\frac{415}{5312} := \frac{4 + 1 + 5}{(5^3) + 1 + 2}$	$\frac{415}{8217} := \frac{4 + 1^5}{82 + 17}$	$\frac{415}{11620} := \frac{4 + 1^5}{1 \times ((1 + 6) \times 20)}$	$\frac{415}{13280} := \frac{(4 + 1) \times 5}{(1 + (3^2)) \times 80}$

▶ $\frac{415}{13446} := \frac{(4+1) \times 5}{1 \times (3^4 \times (4+6))}$	$:= \frac{4 \times 1^5}{1 \times (4 \times (5 \times (2+5)))}$	▶ $\frac{415}{16268} := \frac{(4+1) \times 5}{(162 \times 6) + 8}$	▶ $\frac{415}{18426} := \frac{4+1+5}{18+426}$
$:= \frac{4 \times 15}{1 \times (3^4 \times (4 \times 6))}$	$:= \frac{4+1 \times 5}{1 \times (45 \times (2+5))}$	$:= \frac{4 \times 15}{((1+6)^2) \times (6 \times 8)}$	▶ $\frac{415}{18592} := \frac{4+1^5}{1 \times (8 \times ((5+9) \times 2))}$
▶ $\frac{415}{13695} := \frac{4 \times 1^5}{1 + (36 + 95)}$	$:= \frac{4+1^5}{(1+4) \times (5 \times (2+5))}$	$:= \frac{4+1^5}{(1+6) \times (2 \times (6+8))}$	▶ $\frac{415}{18675} := \frac{4 \times 1^5}{(1 + (8+6)) \times (7+5)}$
$:= \frac{4+1^5}{(((1+3) \times 6) + 9) \times 5}$	$:= \frac{41 \times 5}{(1 + (4^5)) \times (2+5)}$	$:= \frac{4+1+5}{1 \times ((6 \times (2^6)) + 8)}$	$:= \frac{4 + (1+5)}{1^8 \times (6 \times 75)}$
$:= \frac{4+1+5}{1 + ((36 \times 9) + 5)}$	▶ $\frac{415}{15189} := \frac{4+1+5}{1 + (5 \times (1 + (8 \times 9)))}$	▶ $\frac{415}{16351} := \frac{4+1+5}{((1+6)^3) + 51}$	$:= \frac{(4+1) \times 5}{(1 + (8+6)) \times 75}$
$:= \frac{(4+1) \times 5}{1 + ((3^6) + 95)}$	▶ $\frac{415}{15272} := \frac{4+1^5}{((1 + (5^2)) \times 7) + 2}$	▶ $\frac{415}{16434} := \frac{4+1^5}{164 + 34}$	▶ $\frac{415}{19173} := \frac{4+1^5}{(1+9+1) \times (7 \times 3)}$
▶ $\frac{415}{14027} := \frac{4+1^5}{1 + (40 + (2^7))}$	▶ $\frac{415}{15355} := \frac{4+1+5}{15+355}$	▶ $\frac{415}{17264} := \frac{4 \times 1 \times 5}{(1+7) \times (26 \times 4)}$	$:= \frac{4 + (1+5)}{(1 + (9 \times 17)) \times 3}$
▶ $\frac{415}{14525} := \frac{4 \times 1 \times 5}{14 \times (5 \times (2 \times 5))}$	▶ $\frac{415}{15687} := \frac{4+1+5}{(1 + (5 + (6 \times 8))) \times 7}$	▶ $\frac{415}{17264} := \frac{4+1^5}{(17 \times (2 \times 6)) + 4}$	
$:= \frac{4 \times 15}{1 \times (4 \times 525)}$	▶ $\frac{415}{15936} := \frac{4+1^5}{1 \times ((5 + (9 \times 3)) \times 6)}$	▶ $\frac{415}{17845} := \frac{4 \times (1+5)}{1^7 \times (8 + (4^5))}$	

### 3.314 Numerator 416

▶ $\frac{416}{468} := \frac{4 \times 16}{4+68}$	$:= \frac{4+16}{8+32}$	$:= \frac{4+16}{12+48}$	$:= \frac{4 \times (1 \times 6)}{15 \times (6+0)}$
▶ $\frac{416}{520} := \frac{4+16}{5+20}$	$:= \frac{4 \times 1 \times 6}{8 \times (3 \times 2)}$	$:= \frac{4 \times 1 \times 6}{(1 + (2 \times 4)) \times 8}$	▶ $\frac{416}{1664} := \frac{4 \times 1^6}{1 \times (6 + (6+4))}$
▶ $\frac{416}{585} := \frac{4 \times 16}{5+85}$	▶ $\frac{416}{936} := \frac{4+16}{9+36}$	▶ $\frac{416}{1352} := \frac{4 \times 1^6}{1 \times (3 + (5 \times 2))}$	$:= \frac{4 + (1 \times 6)}{1 \times ((6 \times 6) + 4)}$
▶ $\frac{416}{624} := \frac{4 \times 16}{6 \times 2^4}$	▶ $\frac{416}{1040} := \frac{4+16}{10+40}$	$:= \frac{4 \times 16}{(1+3) \times 52}$	$:= \frac{4+16}{16+64}$
$:= \frac{4+16}{6+24}$	▶ $\frac{416}{1144} := \frac{4 \times 16}{11 \times 4 \times 4}$	$:= \frac{4+16}{1 + ((3+5)^2)}$	▶ $\frac{416}{1768} := \frac{4+16}{1 + (76+8)}$
$:= \frac{4 \times 1 \times 6}{6 \times (2+4)}$	$:= \frac{4+16}{11+44}$	$:= \frac{4 \times (1+6)}{13 \times (5+2)}$	▶ $\frac{416}{1872} := \frac{4 \times 1^6}{1 + (8 + (7+2))}$
▶ $\frac{416}{728} := \frac{4 \times 16}{7 \times (2 \times 8)}$	▶ $\frac{416}{1248} := \frac{4 \times 1^6}{1^2 \times (4+8)}$	▶ $\frac{416}{1456} := \frac{4 \times 16}{1 \times (4 \times 56)}$	$:= \frac{4+16}{1 + (87+2)}$
$:= \frac{4+16}{7+28}$	$:= \frac{4+1^6}{1 + (2 + (4+8))}$	$:= \frac{4 + (1 \times 6)}{1 + (4 + (5 \times 6))}$	$:= \frac{4 \times (1+6)}{(1+8) \times (7 \times 2)}$
▶ $\frac{416}{832} := \frac{4^{1+6}}{8^{3+2}}$	$:= \frac{4 \times 16}{1 \times (24 \times 8)}$	$:= \frac{4+16}{14+56}$	▶ $\frac{416}{1976} := \frac{4+16}{19+76}$
$:= \frac{4+1+6}{(8+3) \times 2}$	$:= \frac{4+1+6}{1 + (24+8)}$	▶ $\frac{416}{1560} := \frac{4+16}{15+60}$	▶ $\frac{416}{2080} := \frac{4+16}{20+80}$



$\blacktriangleright \frac{416}{2184} := \frac{4^{1+6}}{21 \times 8^4}$	$:= \frac{(4+1) \times 6}{(4+1) \times 60}$	$\blacktriangleright \frac{416}{9984} := \frac{4 \times 1 \times 6}{(9+9) \times 8 \times 4}$	$\blacktriangleright \frac{416}{12675} := \frac{4 \times 16}{1 \times (26 \times 75)}$
$:= \frac{4+16}{21+84}$	$\blacktriangleright \frac{416}{4576} := \frac{4+1+6}{45+76}$	$\blacktriangleright \frac{416}{10296} := \frac{4 \times 1^6}{1+02+96}$	$\blacktriangleright \frac{416}{12896} := \frac{4 \times 1^6}{1 \times (2 \times (8+(9 \times 6)))}$
$\blacktriangleright \frac{416}{2288} := \frac{4 \times 16}{2 \times (2 \times 88)}$	$\blacktriangleright \frac{416}{4992} := \frac{4+1^6}{49+9+2}$	$\blacktriangleright \frac{416}{10504} := \frac{4+16}{1+(0504)}$	$:= \frac{4+(1 \times 6)}{1 \times ((2^8)+(9 \times 6))}$
$:= \frac{4+16}{22+88}$	$:= \frac{(4+1) \times 6}{4 \times (9+(9^2))}$	$\blacktriangleright \frac{416}{11024} := \frac{4 \times 1^6}{1 \times (102+4)}$	$:= \frac{4 \times 1 \times 6}{12 \times (8+(9 \times 6))}$
$:= \frac{4 \times 1 \times 6}{2 \times (2+8 \times 8)}$	$\blacktriangleright \frac{416}{5512} := \frac{4+16}{5 \times (51+2)}$	$\blacktriangleright \frac{416}{11128} := \frac{4 \times 1^6}{11+(12 \times 8)}$	$\blacktriangleright \frac{416}{13104} := \frac{4+(1 \times 6)}{1+(310+4)}$
$\blacktriangleright \frac{416}{2392} := \frac{4 \times 1^6}{2+(3+(9 \times 2))}$	$\blacktriangleright \frac{416}{5720} := \frac{4 \times 1^6}{(5 \times 7)+20}$	$\blacktriangleright \frac{416}{11232} := \frac{4 \times 1^6}{1 \times (12 \times (3^2))}$	$\blacktriangleright \frac{416}{13312} := \frac{4 \times 1^6}{((1+3)^3 \times 1) \times 2}$
$:= \frac{4+16}{23+92}$	$\blacktriangleright \frac{416}{5824} := \frac{4 \times 1^6}{5 \times 8+2^4}$	$:= \frac{4+16}{11+(23^2)}$	$:= \frac{4 \times 1 \times 6}{((1+3)^3) \times 12}$
$\blacktriangleright \frac{416}{2496} := \frac{4+(1 \times 6)}{2+(4+(9 \times 6))}$	$:= \frac{4+1^6}{5 \times (8+(2+4))}$	$\blacktriangleright \frac{416}{11336} := \frac{4 \times 1^6}{1 \times (1+(3 \times 36))}$	$\blacktriangleright \frac{416}{13416} := \frac{4 \times 1^6}{1 \times ((3 \times 41)+6)}$
$:= \frac{4+16}{2 \times (4 \times (9+6))}$	$\blacktriangleright \frac{416}{6552} := \frac{4 \times 1^6}{6+(5+52)}$	$\blacktriangleright \frac{416}{11440} := \frac{4 \times 16}{11 \times (4 \times 40)}$	$\blacktriangleright \frac{416}{13520} := \frac{4 \times 1^6}{13 \times (5 \times (2+0))}$
$\blacktriangleright \frac{416}{2730} := \frac{4 \times 16}{2 \times (7 \times 30)}$	$\blacktriangleright \frac{416}{6656} := \frac{41 \times 6}{6 \times 656}$	$\blacktriangleright \frac{416}{11544} := \frac{4+16}{11+544}$	$:= \frac{4 \times 16}{(1+3) \times 520}$
$\blacktriangleright \frac{416}{2925} := \frac{4 \times 16}{2 \times (9 \times 25)}$	$\blacktriangleright \frac{416}{7280} := \frac{4 \times 1^6}{7 \times (2+8+0)}$	$\blacktriangleright \frac{416}{11648} := \frac{4^{1+6}}{1 \times ((1+6) \times (4^8))}$	$:= \frac{4+(1 \times 6)}{13 \times (5+20)}$
$\blacktriangleright \frac{416}{3328} := \frac{4+1+6}{((3 \times 3)+2) \times 8}$	$:= \frac{4 \times 16}{7 \times (2 \times 80)}$	$:= \frac{4 \times 1^6}{((1+1)^6)+48}$	$\blacktriangleright \frac{416}{13728} := \frac{4+1^6}{137+28}$
$\blacktriangleright \frac{416}{3432} := \frac{4 \times 1 \times 6}{3 \times ((4^3)+2)}$	$\blacktriangleright \frac{416}{7384} := \frac{4+16}{(7^3)+8+4}$	$:= \frac{4+(1 \times 6)}{(11+(6 \times 4)) \times 8}$	$:= \frac{4 \times 1 \times 6}{(((1+3) \times 7)^2)+8}$
$\blacktriangleright \frac{416}{3588} := \frac{4 \times 1 \times 6}{3 \times (5+8 \times 8)}$	$\blacktriangleright \frac{416}{7488} := \frac{4+1^6}{74+8+8}$	$:= \frac{4+16}{((11 \times 6)+4) \times 8}$	$\blacktriangleright \frac{416}{14248} := \frac{4 \times 1^6}{1+(4 \times (2+(4 \times 8)))}$
$\blacktriangleright \frac{416}{3692} := \frac{4 \times 1 \times 6}{3 \times (69+2)}$	$\blacktriangleright \frac{416}{8320} := \frac{4+(1+6)}{(8+3) \times 20}$	$\blacktriangleright \frac{416}{11817} := \frac{4 \times 16}{1+1817}$	$\blacktriangleright \frac{416}{14339} := \frac{4 \times 16}{((1+(4 \times 3))^3)+9}$
$\blacktriangleright \frac{416}{3744} := \frac{4+1^6}{3 \times (7+4+4)}$	$:= \frac{4 \times (1 \times 6)}{8 \times (3 \times 20)}$	$\blacktriangleright \frac{416}{11856} := \frac{4+16}{(1+18) \times (5 \times 6)}$	$\blacktriangleright \frac{416}{14352} := \frac{4 \times 1^6}{1 \times (((4^3)+5) \times 2)}$
$\blacktriangleright \frac{416}{3848} := \frac{4 \times (1+6)}{3+(8 \times (4 \times 8))}$	$\blacktriangleright \frac{416}{8424} := \frac{4^{1+6}}{(8+(4^2))^4}$	$\blacktriangleright \frac{416}{11960} := \frac{4 \times 1^6}{1+(19 \times (6+0))}$	$\blacktriangleright \frac{416}{14560} := \frac{4 \times 16}{1 \times (4 \times 560)}$
$\blacktriangleright \frac{416}{3952} := \frac{4 \times 1 \times 6}{3+(9 \times (5^2))}$	$\blacktriangleright \frac{416}{8736} := \frac{4+1^6}{87+(3 \times 6)}$	$\blacktriangleright \frac{416}{12480} := \frac{4 \times 16}{1 \times (24 \times 80)}$	$\blacktriangleright \frac{416}{14976} := \frac{4+1^6}{(14+9+7) \times 6}$
$\blacktriangleright \frac{416}{4160} := \frac{4 \times 16}{4 \times 160}$	$:= \frac{4 \times 1 \times 6}{8 \times (7 \times (3+6))}$	$:= \frac{4 \times (1 \times 6)}{(1+(2 \times 4)) \times 80}$	$\blacktriangleright \frac{416}{15392} := \frac{4+1+6}{15+392}$
$:= \frac{41 \times 6}{41 \times 60}$	$\blacktriangleright \frac{416}{9568} := \frac{4 \times 1^6}{((9+5) \times 6)+8}$	$\blacktriangleright \frac{416}{12584} := \frac{4 \times 1^6}{1+(2 \times (5 \times (8+4)))}$	$\blacktriangleright \frac{416}{15444} := \frac{4 \times 16}{1 \times (54 \times 44)}$
$:= \frac{4 \times (1 \times 6)}{4 \times (1 \times 60)}$	$\blacktriangleright \frac{416}{9672} := \frac{4 \times 1^6}{9+(6 \times (7 \times 2))}$	$\blacktriangleright \frac{416}{12636} := \frac{4 \times 1 \times 6}{(1^{26}) \times (3^6)}$	$\blacktriangleright \frac{416}{15704} := \frac{4 \times 16}{15+(7^{04})}$

$\blacktriangleright \frac{416}{15808} := \frac{4+16}{(15+80) \times 8}$	$\blacktriangleright \frac{416}{16744} := \frac{4 \times 1^6}{(1+6) \times (7+(4 \times 4))}$	$\blacktriangleright \frac{416}{17472} := \frac{4 \times 1^6}{(1+(7+4)) \times (7 \times 2)}$	$\blacktriangleright \frac{416}{18824} := \frac{4 \times 1^6}{1+((88 \times 2)+4)}$
$\blacktriangleright \frac{416}{15912} := \frac{4 \times 1 \times 6}{1+(5+912)}$	$\blacktriangleright \frac{416}{16835} := \frac{4 \times 16}{1 \times ((6+(8^3)) \times 5)}$	$\blacktriangleright \frac{416}{17472} := \frac{4+1^6}{1 \times (7 \times ((4 \times 7)+2))}$	$\blacktriangleright \frac{416}{19136} := \frac{4+16}{1+(913+6)}$
$\blacktriangleright \frac{416}{16224} := \frac{4 \times 1^6}{1 \times (6 \times (2+24))}$	$\blacktriangleright \frac{416}{16952} := \frac{4 \times (1+6)}{1+(6 \times (95 \times 2))}$	$\blacktriangleright \frac{416}{17576} := \frac{4 \times 1^6}{(1+(7+5)) \times (7+6)}$	
$\blacktriangleright \frac{416}{16536} := \frac{4+16}{1+(65+(3^6))}$	$\blacktriangleright \frac{416}{17056} := \frac{4+1+6}{1+((70+5) \times 6)}$	$\blacktriangleright \frac{416}{17732} := \frac{4 \times 1 \times 6}{1+(7 \times (73 \times 2))}$	

### 3.315 Numerator 417

$\blacktriangleright \frac{417}{556} := \frac{4+1+7}{5+5+6}$	$\blacktriangleright \frac{417}{1946} := \frac{4+1+7}{1+(9+46)}$	$:= \frac{4 \times 17}{4 \times 170}$	$\blacktriangleright \frac{417}{8757} := \frac{4 \times (1+7)}{8 \times (7 \times (5+7))}$
$\blacktriangleright \frac{417}{695} := \frac{4+1+7}{6+9+5}$	$\blacktriangleright \frac{417}{2085} := \frac{4+1+7}{20+8 \times 5}$	$:= \frac{4 \times (1 \times 7)}{4 \times (1 \times 70)}$	$\blacktriangleright \frac{417}{9174} := \frac{4+1^7}{(9+1) \times (7+4)}$
$\blacktriangleright \frac{417}{834} := \frac{41+7}{8 \times (3 \times 4)}$	$:= \frac{4+17}{20+85}$	$:= \frac{41 \times 7}{41 \times 70}$	$\blacktriangleright \frac{417}{10286} := \frac{4+1+7}{10+286}$
$:= \frac{4+17}{8+34}$	$:= \frac{4 \times (1 \times 7)}{(20+8) \times 5}$	$\blacktriangleright \frac{417}{4448} := \frac{41+7}{4 \times (4 \times (4 \times 8))}$	$\blacktriangleright \frac{417}{10425} := \frac{4 \times (1+7)}{10 \times ((4^2) \times 5)}$
$:= \frac{4 \times (1 \times 7)}{8 \times (3+4)}$	$\blacktriangleright \frac{417}{2224} := \frac{4+1+7}{2 \times (2 \times (2^4))}$	$\blacktriangleright \frac{417}{4587} := \frac{4+1+7}{45+87}$	$:= \frac{4 \times 1^7}{1 \times 04 \times 25}$
$\blacktriangleright \frac{417}{1251} := \frac{4 \times 1^7}{1 \times (2 \times (5+1))}$	$:= \frac{41+7}{2^{2+2+4}}$	$:= \frac{4 \times (1 \times 7)}{(4+(5 \times 8)) \times 7}$	$:= \frac{4+1^7}{(1+04) \times 25}$
$:= \frac{4+1^7}{(1+2) \times 5 \times 1}$	$\blacktriangleright \frac{417}{2363} := \frac{4+1+7}{2+(3+63)}$	$\blacktriangleright \frac{417}{5143} := \frac{4+1+7}{5+143}$	$:= \frac{4+1+7}{10 \times ((4+2) \times 5)}$
$:= \frac{4+(1 \times 7)}{1+(2^5 \times 1)}$	$\blacktriangleright \frac{417}{2780} := \frac{4+1+7}{2+(78+0)}$	$\blacktriangleright \frac{417}{5560} := \frac{4+17}{5 \times (56+0)}$	$\blacktriangleright \frac{417}{10564} := \frac{4+1+7}{(10 \times (5 \times 6))+4}$
$:= \frac{4+17}{12+51}$	$\blacktriangleright \frac{417}{2919} := \frac{4 \times 1^7}{(2 \times 9)+(1+9)}$	$\blacktriangleright \frac{417}{6255} := \frac{4+1+7}{6 \times (25+5)}$	$\blacktriangleright \frac{417}{11259} := \frac{4 \times 1^7}{(1+(1+(2 \times 5))) \times 9}$
$\blacktriangleright \frac{417}{1390} := \frac{4+1+7}{1+(39+0)}$	$\blacktriangleright \frac{417}{3058} := \frac{4+1+7}{30+58}$	$:= \frac{4+17}{(62 \times 5)+5}$	$:= \frac{4+1^7}{1+(125+9)}$
$\blacktriangleright \frac{417}{1529} := \frac{4+1+7}{15+29}$	$\blacktriangleright \frac{417}{3753} := \frac{(4+1) \times 7}{3 \times (7 \times (5 \times 3))}$	$\blacktriangleright \frac{417}{6672} := \frac{4+1^7}{(6 \times (6+7))+2}$	$:= \frac{4+(1 \times 7)}{1 \times ((1+2^5) \times 9)}$
$\blacktriangleright \frac{417}{1668} := \frac{4+1^7}{1 \times (6+(6+8))}$	$:= \frac{4 \times 1^7}{3 \times 7+(5 \times 3)}$	$\blacktriangleright \frac{417}{6811} := \frac{4+1+7}{(6+8)^{1+1}}$	$:= \frac{4+1+7}{(11+25) \times 9}$
$:= \frac{4+(1 \times 7)}{1 \times ((6 \times 6)+8)}$	$:= \frac{4+1^7}{3 \times (7+(5+3))}$	$\blacktriangleright \frac{417}{7506} := \frac{4 \times 1^7}{(7+(5+0)) \times 6}$	$\blacktriangleright \frac{417}{11398} := \frac{4+1+7}{(1+(1+39)) \times 8}$
$:= \frac{4+1+7}{1^6 \times (6 \times 8)}$	$:= \frac{4+1+7}{3+(7 \times (5 \times 3))}$	$\blacktriangleright \frac{417}{7923} := \frac{(4+1) \times 7}{7 \times (92+3)}$	$\blacktriangleright \frac{417}{11676} := \frac{4+1^7}{((1+1) \times 67)+6}$
$:= \frac{4+17}{1 \times (6 \times (6+8))}$	$\blacktriangleright \frac{417}{4170} := \frac{(4+1) \times 7}{(4+1) \times 70}$	$\blacktriangleright \frac{417}{8340} := \frac{41+7}{8 \times (3 \times 40)}$	$:= \frac{4+1+7}{(1+(1+6)) \times (7 \times 6)}$

$\blacktriangleright \frac{417}{11815} := \frac{4+17}{(118+1) \times 5}$	$:= \frac{4+1^7}{(1+(3 \times 3)) \times 4 \times 4}$	$\blacktriangleright \frac{417}{15429} := \frac{4+1+7}{15+429}$	$\blacktriangleright \frac{417}{16958} := \frac{4+1+7}{(16+(9 \times 5)) \times 8}$
$\blacktriangleright \frac{417}{12371} := \frac{4+1+7}{1+((2+3) \times 71)}$	$:= \frac{41+7}{1 \times ((3+3) \times (4^4))}$	$\blacktriangleright \frac{417}{15568} := \frac{4+1+7}{(1+(5 \times (5+6))) \times 8}$	$\blacktriangleright \frac{417}{17514} := \frac{4 \times 1^7}{1 \times (7 \times ((5+1) \times 4))}$
$\blacktriangleright \frac{417}{12510} := \frac{4+(1^7)}{(1+2) \times (5 \times 10)}$	$\blacktriangleright \frac{417}{13761} := \frac{4 \times 1^7}{(1+(3 \times 7)) \times (6 \times 1)}$	$:= \frac{4+17}{(1+55) \times (6+8)}$	$:= \frac{4+1+7}{(1+(7 \times 5)) \times 14}$
$:= \frac{4+(1 \times 7)}{(1+2^5) \times 10}$	$\blacktriangleright \frac{417}{14178} := \frac{4 \times 1^7}{1^4 \times (17 \times 8)}$	$\blacktriangleright \frac{417}{15846} := \frac{4+1^7}{1 \times (5 \times ((8 \times 4) + 6))}$	$\blacktriangleright \frac{417}{17792} := \frac{41+7}{(1+7) \times ((7+9)^2)}$
$\blacktriangleright \frac{417}{12649} := \frac{4+17}{(1+(2 \times 6)) \times 49}$	$\blacktriangleright \frac{417}{14595} := \frac{4 \times (1 \times 7)}{14 \times (5 \times (9+5))}$	$\blacktriangleright \frac{417}{15985} := \frac{41+7}{(1+(5 \times 9)) \times (8 \times 5)}$	$\blacktriangleright \frac{417}{18348} := \frac{4^{1 \times 7}}{1 \times ((8+3) \times (4^8))}$
$\blacktriangleright \frac{417}{12927} := \frac{4+1^7}{1+(2 \times ((9+2) \times 7))}$	$:= \frac{4 \times (1+7)}{1+((4^5)+95)}$	$\blacktriangleright \frac{417}{16263} := \frac{4 \times (1+7)}{16 \times (26 \times 3)}$	$:= \frac{4+1+7}{1 \times ((8+3) \times 48)}$
$:= \frac{4+17}{(12+(9^2)) \times 7}$	$:= \frac{4 \times 17}{1 \times (4 \times 595)}$	$:= \frac{4+1+7}{1 \times (6 \times (26 \times 3))}$	$\blacktriangleright \frac{417}{19182} := \frac{4 \times (1+7)}{(1+91) \times (8 \times 2)}$
$\blacktriangleright \frac{417}{13344} := \frac{4 \times (1+7)}{(1^3+3) \times 4^4}$	$:= \frac{4 \times 1^7}{1 \times (45+95)}$	$:= \frac{4+1^7}{(16 \times (2 \times 6)) + 3}$	
$:= \frac{4 \times 1^7}{(1+((3^3)+4)) \times 4}$	$\blacktriangleright \frac{417}{15012} := \frac{4+1^7}{15 \times (012)}$	$:= \frac{4+17}{(1+(6 \times 2)) \times 63}$	

### 3.316 Numerator 417

$\blacktriangleright \frac{418}{627} := \frac{4+18}{6+27}$	$:= \frac{4 \times 1^8}{1+04+5}$	$\blacktriangleright \frac{418}{1463} := \frac{4+18}{14+63}$	$:= \frac{4+18}{16+72}$
$:= \frac{4 \times (1+8)}{6 \times (2+7)}$	$\blacktriangleright \frac{418}{1159} := \frac{4+18}{1+(1+59)}$	$:= \frac{4 \times 18}{1 \times (4 \times 63)}$	$:= \frac{4 \times (1+8)}{16 \times (7+2)}$
$\blacktriangleright \frac{418}{836} := \frac{4+1+8}{8+(3 \times 6)}$	$\blacktriangleright \frac{418}{1197} := \frac{4+18}{1 \times (1 \times (9 \times 7))}$	$:= \frac{4 \times (1+8)}{14 \times (6+3)}$	$:= \frac{4 \times 1^8}{1+(6+(7+2))}$
$:= \frac{4+18}{8+36}$	$\blacktriangleright \frac{418}{1216} := \frac{4+18}{1 \times (2^{1 \times 6})}$	$:= \frac{4 \times 1^8}{1+(4+(6+3))}$	$:= \frac{4+1^8}{1 \times (6+(7 \times 2))}$
$:= \frac{4 \times 18}{8 \times 3 \times 6}$	$\blacktriangleright \frac{418}{1254} := \frac{4+(1 \times 8)}{1 \times ((2^5)+4)}$	$\blacktriangleright \frac{418}{1482} := \frac{4+18}{14+(8^2)}$	$\blacktriangleright \frac{418}{1786} := \frac{4+18}{1+(7+86)}$
$:= \frac{4 \times (1+8)}{8 \times (3+6)}$	$:= \frac{4+18}{12+54}$	$\blacktriangleright \frac{418}{1539} := \frac{4+18}{(1+(5+3)) \times 9}$	$\blacktriangleright \frac{418}{1843} := \frac{4+18}{1+(8 \times (4 \times 3))}$
$\blacktriangleright \frac{418}{855} := \frac{4+18}{8 \times 5+5}$	$:= \frac{4 \times (1+8)}{1 \times (2 \times 54)}$	$\blacktriangleright \frac{418}{1577} := \frac{4+18}{1+(5+77)}$	$\blacktriangleright \frac{418}{1862} := \frac{4+18}{(1+(8 \times 6)) \times 2}$
$\blacktriangleright \frac{418}{1045} := \frac{4+(1 \times 8)}{10+(4 \times 5)}$	$:= \frac{4 \times 1^8}{1+(2+(5+4))}$	$\blacktriangleright \frac{418}{1596} := \frac{4+18}{1 \times ((5+9) \times 6)}$	$\blacktriangleright \frac{418}{1881} := \frac{4+18}{18 \times 8 \times 1}$
$:= \frac{4+18}{10+45}$	$:= \frac{4+1^8}{1+((2 \times 5)+4)}$	$\blacktriangleright \frac{418}{1615} := \frac{4+18}{(16+1) \times 5}$	$:= \frac{4+18}{18+81}$
$:= \frac{4 \times (1+8)}{10 \times (4+5)}$	$\blacktriangleright \frac{418}{1368} := \frac{4+18}{1+(3+68)}$	$\blacktriangleright \frac{418}{1672} := \frac{41+8}{(1+(6+7))^2}$	$:= \frac{4 \times (1+8)}{18 \times (8+1)}$

$\frac{418}{1919} := \frac{4+18}{1+(91+9)}$	$\frac{418}{3344} := \frac{4+(1 \times 8)}{(3+3) \times 4 \times 4}$	$\frac{418}{6479} := \frac{4 \times 1^8}{6+(47+9)}$	$\frac{418}{10963} := \frac{4+18}{10+9 \times 63}$
$\frac{418}{1938} := \frac{4+18}{1+(93+8)}$	$\frac{418}{3762} := \frac{(4+1) \times 8}{(3+7) \times (6^2)}$	$\frac{418}{6498} := \frac{4+18}{6 \times (49+8)}$	$\frac{418}{11172} := \frac{4+18}{(1+11) \times (7^2)}$
$\frac{418}{1957} := \frac{4+18}{1+(95+7)}$	$\frac{418}{3857} := \frac{4+18}{((3 \times 8)+5) \times 7}$	$\frac{418}{6574} := \frac{4+18}{(6 \times 57)+4}$	$\frac{418}{11286} := \frac{4 \times 1^8}{(1+(1+(2 \times 8))) \times 6}$
$\frac{418}{1976} := \frac{4+18}{1+97+6}$	$\frac{418}{4180} := \frac{4 \times (1 \times 8)}{4 \times (1 \times 80)}$	$\frac{418}{6688} := \frac{4+(1 \times 8)}{(6+6) \times (8+8)}$	$:= \frac{4+1^8}{1+(128+8)}$
$\frac{418}{1995} := \frac{4+18}{1+(9+95)}$	$\frac{418}{2090} := \frac{4+18}{20+90}$	$\frac{418}{6745} := \frac{4+18}{(67+4) \times 5}$	$\frac{418}{11495} := \frac{4 \times 18}{11 \times (4 \times (9 \times 5))}$
$\frac{418}{2109} := \frac{4+18}{2+109}$	$:= \frac{4 \times (1+8)}{2 \times (0+90)}$	$\frac{418}{7524} := \frac{4 \times (1 \times 8)}{((7+5)^2) \times 4}$	$:= \frac{4 \times (1+8)}{(1+1) \times 495}$
$\frac{418}{2128} := \frac{4+18}{(2+12) \times 8}$	$\frac{418}{2299} := \frac{4+18}{22+99}$	$\frac{418}{7733} := \frac{(4+1) \times 8}{7+733}$	$:= \frac{4 \times 1^8}{1+(14+95)}$
$\frac{418}{2299} := \frac{4+18}{22+99}$	$:= \frac{4 \times (1+8)}{2 \times (2 \times 99)}$	$\frac{418}{7942} := \frac{4+1^8}{79+4^2}$	$\frac{418}{11609} := \frac{4+18}{1+1+609}$
$\frac{418}{2413} := \frac{4+18}{2+((4+1)^3)}$	$\frac{418}{2546} := \frac{4+18}{((2^5) \times 4)+6}$	$\frac{418}{8360} := \frac{4 \times 18}{8 \times (3 \times 60)}$	$\frac{418}{11875} := \frac{4+18}{(118+7) \times 5}$
$\frac{418}{2717} := \frac{4 \times 1^8}{2+(7+17)}$	$\frac{418}{2926} := \frac{4 \times 1^8}{(2 \times (9+2))+6}$	$\frac{418}{8436} := \frac{4+18}{8+436}$	$\frac{418}{11970} := \frac{4+18}{1 \times (1 \times (9 \times 70))}$
$\frac{418}{3135} := \frac{4 \times 1^8}{(3+(1 \times 3)) \times 5}$	$\frac{418}{3249} := \frac{4+18}{(3+(2^4)) \times 9}$	$\frac{418}{8455} := \frac{4+18}{(84+5) \times 5}$	$\frac{418}{12122} := \frac{4+1^8}{1^2+(12^2)}$
$\frac{418}{3325} := \frac{4+18}{(3+32) \times 5}$	$\frac{418}{5035} := \frac{4+18}{(50+3) \times 5}$	$\frac{418}{8569} := \frac{4 \times 1^8}{8+(5+69)}$	$\frac{418}{12255} := \frac{4+18}{(1+(2^{2+5})) \times 5}$
	$\frac{418}{5225} := \frac{(4+1) \times 8}{((5 \times 2)^2) \times 5}$	$\frac{418}{8778} := \frac{(4+1) \times 8}{8 \times (7 \times (7+8))}$	$\frac{418}{12540} := \frac{4 \times (1+8)}{1 \times (2 \times 540)}$
	$\frac{418}{5434} := \frac{41+8}{(5^4)+(3 \times 4)}$	$\frac{418}{9823} := \frac{4 \times 1^8}{9+(82+3)}$	$\frac{418}{12654} := \frac{4+18}{12+654}$
	$\frac{418}{5643} := \frac{4 \times 1^8}{5+(6+43)}$	$\frac{418}{10165} := \frac{4+18}{(101+6) \times 5}$	$\frac{418}{12768} := \frac{4+18}{1 \times (2 \times (7 \times (6 \times 8)))}$
	$\frac{418}{6327} := \frac{4+18}{6+327}$	$\frac{418}{10545} := \frac{4+18}{10+545}$	$\frac{418}{12844} := \frac{4+18}{(1+(2 \times 84)) \times 4}$
		$\frac{418}{10792} := \frac{4+18}{1+07 \times 9^2}$	$\frac{418}{12958} := \frac{4+(1 \times 8)}{12+(9 \times (5 \times 8))}$
		$\frac{418}{10868} := \frac{4 \times 1^8}{10+(86+8)}$	$:= \frac{4 \times 1^8}{12+((9+5) \times 8)}$
			$\frac{418}{13167} := \frac{4 \times 1^8}{1 \times (3 \times (1 \times (6 \times 7)))}$
			$\frac{418}{13376} := \frac{4+(1 \times 8)}{(1+(3 \times (3 \times 7))) \times 6}$
			$\frac{418}{13585} := \frac{4^{1 \times 8}}{13 \times (5 \times (8^5))}$

$$\begin{aligned}
 & := \frac{4+18}{(135+8) \times 5} & := \frac{4+1+8}{1^4+(21^2)} & := \frac{4+(1 \times 8)}{1^5 \times (6 \times 75)} & \blacktriangleright \frac{418}{17936} := \frac{4+18}{1+(7+936)} \\
 & := \frac{4 \times 18}{(1+3) \times 585} & \blacktriangleright \frac{418}{14630} := \frac{4 \times 18}{1 \times (4 \times 630)} & := \frac{4+18}{1 \times ((5+6) \times 75)} & \blacktriangleright \frac{418}{18183} := \frac{4+(1 \times 8)}{1+(8+(1+(8^3)))} \\
 & := \frac{4 \times (1+8)}{13 \times (5+85)} & \blacktriangleright \frac{418}{14763} := \frac{4+18}{14+763} & \blacktriangleright \frac{418}{15827} := \frac{4+18}{1+(5+827)} & \blacktriangleright \frac{418}{18392} := \frac{4 \times 1^8}{1+(83+92)} \\
 & := \frac{4 \times 1^8}{(13+(5+8)) \times 5} & \blacktriangleright \frac{418}{15048} := \frac{4+(1 \times 8)}{1 \times ((50+4) \times 8)} & \blacktriangleright \frac{418}{15884} := \frac{4 \times 1^8}{(15 \times 8)+8 \times 4} & \blacktriangleright \frac{418}{18468} := \frac{4+18}{18 \times (46+8)} \\
 \blacktriangleright \frac{418}{13680} & := \frac{4+18}{1 \times ((3+6) \times 80)} & := \frac{4+1^8}{15 \times (04+8)} & := \frac{4+1^8}{158+8 \times 4} & \blacktriangleright \frac{418}{18544} := \frac{4+18}{(18 \times 54)+4} \\
 \blacktriangleright \frac{418}{13718} & := \frac{4+18}{1+(3+718)} & \blacktriangleright \frac{418}{15276} := \frac{4+18}{(1+(5+(2^7))) \times 6} & \blacktriangleright \frac{418}{16093} := \frac{4 \times 1^8}{1+(60+93)} & \blacktriangleright \frac{418}{18981} := \frac{4+18}{18+981} \\
 \blacktriangleright \frac{418}{13794} & := \frac{4+(1 \times 8)}{(1+(3+7)) \times (9 \times 4)} & \blacktriangleright \frac{418}{15295} := \frac{4+18}{(152+9) \times 5} & \blacktriangleright \frac{418}{16872} := \frac{4+18}{16+872} & \blacktriangleright \frac{418}{19228} := \frac{4 \times (1 \times 8)}{1 \times (92 \times (2 \times 8))} \\
 & := \frac{4 \times 1^8}{1+(37+94)} & \blacktriangleright \frac{418}{15466} := \frac{4 \times (1+8)}{((1+5)^4)+6 \times 6} & \blacktriangleright \frac{418}{16929} := \frac{4 \times 1^8}{1 \times (6 \times (9+2 \times 9))} & := \frac{4 \times 1^8}{(1+((9+2) \times 2)) \times 8} \\
 \blacktriangleright \frac{418}{14136} & := \frac{4+18}{(1+(41 \times 3)) \times 6} & := \frac{4+1+8}{15+466} & := \frac{4+18}{(1+(6+92)) \times 9} & \\
 \blacktriangleright \frac{418}{14212} & := \frac{4+1^8}{(1+(4 \times 21)) \times 2} & \blacktriangleright \frac{418}{15675} := \frac{4 \times 18}{(1+5) \times (6 \times 75)} & \blacktriangleright \frac{418}{17784} := \frac{4+18}{(1+77) \times (8+4)} & 
 \end{aligned}$$

### 3.317 Numerator 419

$$\begin{aligned}
 \blacktriangleright \frac{419}{838} & := \frac{4+19}{8+38} & := \frac{4+19}{20+95} & := \frac{4 \times 19}{4 \times 190} & \blacktriangleright \frac{419}{6285} := \frac{4+1^9}{62+8+5} \\
 \blacktriangleright \frac{419}{1257} & := \frac{4+(1 \times 9)}{1 \times ((2^5)+7)} & \blacktriangleright \frac{419}{2514} := \frac{4 \times 1^9}{2 \times 5+14} & := \frac{(4+1) \times 9}{(4+1) \times 90} & \blacktriangleright \frac{419}{6704} := \frac{4+1^9}{6+(70+4)} \\
 & := \frac{4+(1+9)}{((1^2)+5) \times 7} & := \frac{4+1^9}{25+1+4} & := \frac{41 \times 9}{41 \times 90} & \blacktriangleright \frac{419}{7542} := \frac{4 \times 1^9}{(7+5) \times (4+2)} \\
 & := \frac{4+19}{12+57} & \blacktriangleright \frac{419}{2933} := \frac{4+(1+9)}{2+(93+3)} & := \frac{4 \times 1^9}{4 \times (1+9+0)} & \blacktriangleright \frac{419}{8799} := \frac{4+1^9}{87+9+9} \\
 & := \frac{4 \times 1^9}{1^2 \times (5+7)} & := \frac{4+1^9}{29+3+3} & := \frac{4+(1^9)}{41+9+0} & \blacktriangleright \frac{419}{9218} := \frac{4 \times 1^9}{(9+(2 \times 1)) \times 8} \\
 & := \frac{4+1^9}{1+(2+(5+7))} & \blacktriangleright \frac{419}{3352} := \frac{4 \times 1^9}{((3+3) \times 5)+2} & := \frac{4+1^9}{92+18} & \\
 \blacktriangleright \frac{419}{1676} & := \frac{4+19}{16+76} & := \frac{4+1^9}{3+(35+2)} & \blacktriangleright \frac{419}{10894} := \frac{4 \times (1+9)}{10 \times (8 \times (9+4))} \\
 & := \frac{4+1^9}{1+(6+(7+6))} & \blacktriangleright \frac{419}{3771} := \frac{4+1^9}{3 \times (7+(7+1))} & := \frac{4 \times 1^9}{1 \times 08 \times (9+4)} \\
 \blacktriangleright \frac{419}{2095} & := \frac{4+(1 \times 9)}{20+(9 \times 5)} & \blacktriangleright \frac{419}{4190} := \frac{4 \times (1 \times 9)}{4 \times (1 \times 90)} & \blacktriangleright \frac{419}{11313} := \frac{4+1^9}{1+(131+3)}
 \end{aligned}$$

$\blacktriangleright \frac{419}{11732} := \frac{4 \times 1^9}{(11 \times (7+3)) + 2}$	$\blacktriangleright \frac{419}{14246} := \frac{4+19}{(1+(4^2)) \times 46}$	$\blacktriangleright \frac{419}{15503} := \frac{4+(1+9)}{15+503}$	$:= \frac{4+(1^9)}{1 \times (2 \times (5+70))}$
$\blacktriangleright \frac{419}{12989} := \frac{4+1^9}{1 \times (2+(9 \times (8+9)))}$	$\blacktriangleright \frac{419}{14665} := \frac{4 \times 19}{1 \times (4 \times 665)}$	$\blacktriangleright \frac{419}{15922} := \frac{4+1^9}{1+(5+(92 \times 2))}$	$\blacktriangleright \frac{419}{18855} := \frac{4 \times (1 \times 9)}{18 \times (85+5)}$
$\blacktriangleright \frac{419}{13408} := \frac{4 \times (1+9)}{(1+3) \times (40 \times 8)}$	$:= \frac{4+(1 \times 9)}{(1^4+6) \times 65}$	$\blacktriangleright \frac{419}{17598} := \frac{4 \times 1^9}{1 \times ((7+(5+9)) \times 8)}$	$:= \frac{4 \times (1+9)}{(1+8) \times (8 \times (5 \times 5))}$
$:= \frac{4+(1 \times 9)}{13 \times (4 \times (08))}$	$\blacktriangleright \frac{419}{15084} := \frac{4 \times (1 \times 9)}{(1+(5+(0 \times 8)))^4}$	$:= \frac{4+(1+9)}{((1^7)+5) \times 98}$	$:= \frac{4+(1 \times 9)}{(1+8) \times ((8+5) \times 5)}$
$:= \frac{4 \times 1^9}{1 \times ((3 \times 40)+8)}$	$\blacktriangleright \frac{419}{15084} := \frac{4+1^9}{15 \times (08+4)}$	$\blacktriangleright \frac{419}{18436} := \frac{4 \times 1^9}{1 \times (8 \times (4+(3 \times 6)))}$	$:= \frac{4+(1^9)}{(1^8+8) \times (5 \times 5)}$
$\blacktriangleright \frac{419}{13827} := \frac{4+1^9}{138+27}$	$:= \frac{4+(1+9)}{(1+(5+0)) \times 84}$	$:= \frac{4+1^9}{184+36}$	
$\blacktriangleright \frac{419}{14246} := \frac{4+1^9}{(1+(4^2)) \times (4+6)}$	$:= \frac{41+9}{150 \times (8+4)}$	$\blacktriangleright \frac{419}{12570} := \frac{4+(1+9)}{12 \times (5 \times (7+0))}$	

### 3.318 Numerator 420

$\blacktriangleright \frac{420}{525} := \frac{4+20}{5+25}$	$\blacktriangleright \frac{420}{1575} := \frac{4^{2+0}}{1 \times (5 \times (7+5))}$	$\blacktriangleright \frac{420}{4725} := \frac{4 \times (2+0)}{(4+(7 \times 2)) \times 5}$	$\blacktriangleright \frac{420}{12285} := \frac{4 \times (2+0)}{1+(228+5)}$
$\blacktriangleright \frac{420}{735} := \frac{4+20}{7+35}$	$:= \frac{4+20}{15+75}$	$:= \frac{4^{2+0}}{4 \times ((7+2) \times 5)}$	$\blacktriangleright \frac{420}{12495} := \frac{4 \times (2+0)}{(1+(2^4)) \times (9+5)}$
$\blacktriangleright \frac{420}{945} := \frac{4 \times 20}{9 \times (4 \times 5)}$	$\blacktriangleright \frac{420}{1785} := \frac{4+20}{17+85}$	$\blacktriangleright \frac{420}{5775} := \frac{4 \times (2+0)}{(5 \times 7)+75}$	$\blacktriangleright \frac{420}{13125} := \frac{4^{2+0}}{(1+3) \times 125}$
$:= \frac{4 \times (2+0)}{9+(4+5)}$	$\blacktriangleright \frac{420}{1995} := \frac{4+20}{19+95}$	$\blacktriangleright \frac{420}{6615} := \frac{4 \times (2+0)}{6 \times (6+15)}$	$\blacktriangleright \frac{420}{13881} := \frac{4 \times 20}{1+(3 \times 881)}$
$:= \frac{4+20}{9+45}$	$\blacktriangleright \frac{420}{2415} := \frac{4^{2+0}}{2 \times (41+5)}$	$\blacktriangleright \frac{420}{7938} := \frac{4 \times 20}{7 \times (9 \times (3 \times 8))}$	$\blacktriangleright \frac{420}{14455} := \frac{4+20}{14 \times (4+55)}$
$\blacktriangleright \frac{420}{1155} := \frac{4+20}{11+55}$	$\blacktriangleright \frac{420}{2625} := \frac{4 \times (2+0)}{(2+(6+2)) \times 5}$	$\blacktriangleright \frac{420}{8925} := \frac{4 \times (2+0)}{(8+9) \times 2 \times 5}$	$\blacktriangleright \frac{420}{16065} := \frac{4^{2+0}}{1+(606+5)}$
$\blacktriangleright \frac{420}{1225} := \frac{4+20}{(12+2) \times 5}$	$\blacktriangleright \frac{420}{2688} := \frac{4 \times 20}{(2+6) \times (8 \times 8)}$	$\blacktriangleright \frac{420}{10395} := \frac{4 \times (2+0)}{103+95}$	$\blacktriangleright \frac{420}{18795} := \frac{4^{2+0}}{((1+8) \times 79)+5}$
$\blacktriangleright \frac{420}{1344} := \frac{4 \times 20}{1^3 \times 4^4}$	$\blacktriangleright \frac{420}{2765} := \frac{4+20}{(2^7)+(6 \times 5)}$	$:= \frac{4^{2+0}}{1+(0+395)}$	$\blacktriangleright \frac{420}{19215} := \frac{4 \times (2+0)}{(19^{2 \times 1})+5}$
$\blacktriangleright \frac{420}{1365} := \frac{4 \times 20}{(1+3) \times 65}$	$\blacktriangleright \frac{420}{3465} := \frac{4^{2+0}}{3 \times (4 \times (6+5))}$	$\blacktriangleright \frac{420}{10605} := \frac{4+20}{1+(0+605)}$	
$:= \frac{4+20}{13+65}$	$\blacktriangleright \frac{420}{4375} := \frac{4+20}{(43+7) \times 5}$	$\blacktriangleright \frac{420}{11655} := \frac{4+20}{11+655}$	

### 3.319 Numerator 421

$\begin{aligned} \blacktriangleright \frac{421}{842} &:= \frac{4^{2+1}}{8 \times 4^2} \\ &:= \frac{4+2+1}{8+4+2} \\ &:= \frac{4 \times (2 \times 1)}{8+(4 \times 2)} \\ &:= \frac{42+1}{84+2} \\ &:= \frac{4 \times (2+1)}{8+4^2} \\ &:= \frac{(4^2)+1}{(8 \times 4)+2} \\ &:= \frac{4 \times 21}{84 \times 2} \\ &:= \frac{4+21}{8+42} \end{aligned}$	$\begin{aligned} &:= \frac{4 \times (2+1)}{16+8 \times 4} \\ &:= \frac{4+21}{16+84} \\ \blacktriangleright \frac{421}{2105} &:= \frac{4+2 \times 1}{2 \times (10+5)} \\ &:= \frac{42 \times 1}{2 \times 105} \\ &:= \frac{42+1}{210+5} \\ &:= \frac{4 \times (2+1)}{(2+10) \times 5} \end{aligned}$	$\begin{aligned} &:= \frac{4 \times (2 \times 1)}{4 \times (2 \times 10)} \\ &:= \frac{42 \times 1}{42 \times 10} \\ &:= \frac{4^{2 \times 1}}{(4^2) \times 10} \\ &:= \frac{4 \times 21}{4 \times 210} \\ \blacktriangleright \frac{421}{4631} &:= \frac{4+2+1}{46+31} \\ \blacktriangleright \frac{421}{5473} &:= \frac{4 \times (2+1)}{(5+47) \times 3} \\ \blacktriangleright \frac{421}{5894} &:= \frac{4+2+1}{5+(89+4)} \\ \blacktriangleright \frac{421}{6315} &:= \frac{4+2 \times 1}{6 \times (3 \times (1 \times 5))} \\ &:= \frac{4 \times (2 \times 1)}{6 \times ((3+1) \times 5)} \\ &:= \frac{(4 \times 2)+1}{(6+3) \times 15} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{421}{10946} &:= \frac{(4^2)+1}{(109 \times 4)+6} \\ \blacktriangleright \frac{421}{11788} &:= \frac{4 \times (2 \times 1)}{(1+1) \times (7 \times (8+8))} \\ &:= \frac{4^{2 \times 1}}{1 \times (1 \times (7 \times (8 \times 8)))} \\ \blacktriangleright \frac{421}{12209} &:= \frac{4 \times (2+1)}{12 \times (20+9)} \\ \blacktriangleright \frac{421}{12630} &:= \frac{4^{2+1}}{1 \times ((2^6) \times 30)} \\ &:= \frac{4+(2 \times 1)}{1^2 \times (6 \times 30)} \\ &:= \frac{4+(2+1)}{((1^2)+6) \times 30} \\ &:= \frac{4 \times (2 \times 1)}{1 \times ((2+6) \times 30)} \\ &:= \frac{(4 \times 2)+1}{(1+2+6) \times 30} \\ &:= \frac{42 \times 1}{1 \times (2 \times 630)} \\ &:= \frac{4 \times (2+1)}{1 \times (2 \times (6 \times 30))} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{421}{1263} &:= \frac{4^{2+1}}{1 \times ((2^6) \times 3)} \\ &:= \frac{4+2 \times 1}{1 \times (2 \times (6+3))} \\ &:= \frac{4+2+1}{1+(2+(6 \times 3))} \\ &:= \frac{4 \times (2 \times 1)}{1 \times ((2+6) \times 3)} \\ &:= \frac{(4 \times 2)+1}{(1+2+6) \times 3} \\ &:= \frac{42 \times 1}{1 \times (2 \times 63)} \\ &:= \frac{42+1}{126+3} \\ &:= \frac{4 \times (2+1)}{1 \times (2 \times (6 \times 3))} \\ &:= \frac{4+21}{12+63} \end{aligned}$	$\begin{aligned} &:= \frac{4+2+1}{2+(5 \times (2+6))} \\ &:= \frac{(4 \times 2)+1}{(2+(5+2)) \times 6} \\ &:= \frac{42+1}{252+6} \\ &:= \frac{4 \times (2+1)}{(2+(5 \times 2)) \times 6} \\ &:= \frac{4^{2 \times 1}}{2^5+(2^6)} \\ \blacktriangleright \frac{421}{2947} &:= \frac{42+1}{294+7} \\ &:= \frac{4^{2 \times 1}}{2 \times (9+47)} \\ \blacktriangleright \frac{421}{3368} &:= \frac{42+1}{336+8} \\ &:= \frac{4 \times (2+1)}{(3+(3+6)) \times 8} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{421}{6736} &:= \frac{4+2 \times 1}{6 \times (7+(3+6))} \\ \blacktriangleright \frac{421}{8420} &:= \frac{4 \times (2+1)}{(8+4) \times 20} \\ &:= \frac{4 \times 21}{84 \times 20} \\ \blacktriangleright \frac{421}{8841} &:= \frac{4^{2 \times 1}}{8+(8 \times 41)} \\ \blacktriangleright \frac{421}{9262} &:= \frac{4+2 \times 1}{(9+2) \times (6 \times 2)} \\ &:= \frac{4+2+1}{92+62} \\ \blacktriangleright \frac{421}{10525} &:= \frac{4^{2+1}}{10 \times (5 \times (2^5))} \\ &:= \frac{4+2 \times 1}{(1+05) \times 25} \\ &:= \frac{4+2+1}{(10+(5^2)) \times 5} \\ &:= \frac{42 \times 1}{105 \times 2 \times 5} \\ &:= \frac{4 \times (2+1)}{10 \times (5+25)} \end{aligned}$	$\begin{aligned} &:= \frac{4 \times (2+1)}{12 \times (20+9)} \\ \blacktriangleright \frac{421}{12630} &:= \frac{4^{2+1}}{1 \times ((2^6) \times 30)} \\ &:= \frac{4+(2 \times 1)}{1^2 \times (6 \times 30)} \\ &:= \frac{4+(2+1)}{((1^2)+6) \times 30} \\ &:= \frac{4 \times (2 \times 1)}{1 \times ((2+6) \times 30)} \\ &:= \frac{(4 \times 2)+1}{(1+2+6) \times 30} \\ &:= \frac{42 \times 1}{1 \times (2 \times 630)} \\ &:= \frac{4 \times (2+1)}{1 \times (2 \times (6 \times 30))} \\ \blacktriangleright \frac{421}{13051} &:= \frac{4+2 \times 1}{(1+30) \times (5+1)} \\ \blacktriangleright \frac{421}{13472} &:= \frac{4+2+1}{(1+3) \times (4 \times (7 \times 2))} \\ &:= \frac{(4 \times 2)+1}{1^3 \times (4 \times 72)} \\ \blacktriangleright \frac{421}{13893} &:= \frac{(4 \times 2)+1}{1 \times ((3+8) \times (9 \times 3))} \\ &:= \frac{4+2+1}{138+93} \\ \blacktriangleright \frac{421}{14314} &:= \frac{4+2+1}{14 \times (3+14)} \\ \blacktriangleright \frac{421}{14735} &:= \frac{(4 \times 2)+1}{(14+7) \times (3 \times 5)} \\ &:= \frac{4 \times (2 \times 1)}{(1^4+7) \times 35} \\ &:= \frac{4 \times (2+1)}{1 \times (4 \times (7 \times (3 \times 5)))} \\ &:= \frac{4 \times 21}{1 \times (4 \times 735)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{421}{1684} &:= \frac{4+2+1}{16+8+4} \\ &:= \frac{4 \times (2 \times 1)}{1^6 \times 8 \times 4} \\ &:= \frac{(4 \times 2)+1}{(1^6+8) \times 4} \\ &:= \frac{42+1}{168+4} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{421}{3789} &:= \frac{4+2 \times 1}{(3 \times (7+8))+9} \\ &:= \frac{4 \times (2 \times 1)}{3 \times (7+(8+9))} \\ &:= \frac{42+1}{378+9} \\ \blacktriangleright \frac{421}{4210} &:= \frac{4+(2 \times 1)}{(4+2) \times 10} \end{aligned}$	$\begin{aligned} &:= \frac{4 \times (2 \times 1)}{4 \times (2 \times 10)} \\ &:= \frac{42 \times 1}{42 \times 10} \\ &:= \frac{4^{2 \times 1}}{(4^2) \times 10} \\ &:= \frac{4 \times 21}{4 \times 210} \\ \blacktriangleright \frac{421}{4631} &:= \frac{4+2+1}{46+31} \\ \blacktriangleright \frac{421}{5473} &:= \frac{4 \times (2+1)}{(5+47) \times 3} \\ \blacktriangleright \frac{421}{5894} &:= \frac{4+2+1}{5+(89+4)} \\ \blacktriangleright \frac{421}{6315} &:= \frac{4+2 \times 1}{6 \times (3 \times (1 \times 5))} \\ &:= \frac{4 \times (2 \times 1)}{6 \times ((3+1) \times 5)} \\ &:= \frac{(4 \times 2)+1}{(6+3) \times 15} \\ \blacktriangleright \frac{421}{6736} &:= \frac{4+2 \times 1}{6 \times (7+(3+6))} \\ \blacktriangleright \frac{421}{8420} &:= \frac{4 \times (2+1)}{(8+4) \times 20} \\ &:= \frac{4 \times 21}{84 \times 20} \\ \blacktriangleright \frac{421}{8841} &:= \frac{4^{2 \times 1}}{8+(8 \times 41)} \\ \blacktriangleright \frac{421}{9262} &:= \frac{4+2 \times 1}{(9+2) \times (6 \times 2)} \\ &:= \frac{4+2+1}{92+62} \\ \blacktriangleright \frac{421}{10525} &:= \frac{4^{2+1}}{10 \times (5 \times (2^5))} \\ &:= \frac{4+2 \times 1}{(1+05) \times 25} \\ &:= \frac{4+2+1}{(10+(5^2)) \times 5} \\ &:= \frac{42 \times 1}{105 \times 2 \times 5} \\ &:= \frac{4 \times (2+1)}{10 \times (5+25)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{421}{10946} &:= \frac{(4^2)+1}{(109 \times 4)+6} \\ \blacktriangleright \frac{421}{11788} &:= \frac{4 \times (2 \times 1)}{(1+1) \times (7 \times (8+8))} \\ &:= \frac{4^{2 \times 1}}{1 \times (1 \times (7 \times (8 \times 8)))} \\ \blacktriangleright \frac{421}{12209} &:= \frac{4 \times (2+1)}{12 \times (20+9)} \\ \blacktriangleright \frac{421}{12630} &:= \frac{4^{2+1}}{1 \times ((2^6) \times 30)} \\ &:= \frac{4+(2 \times 1)}{1^2 \times (6 \times 30)} \\ &:= \frac{4+(2+1)}{((1^2)+6) \times 30} \\ &:= \frac{4 \times (2 \times 1)}{1 \times ((2+6) \times 30)} \\ &:= \frac{(4 \times 2)+1}{(1+2+6) \times 30} \\ &:= \frac{42 \times 1}{1 \times (2 \times 630)} \\ &:= \frac{4 \times (2+1)}{1 \times (2 \times (6 \times 30))} \\ \blacktriangleright \frac{421}{13051} &:= \frac{4+2 \times 1}{(1+30) \times (5+1)} \\ \blacktriangleright \frac{421}{13472} &:= \frac{4+2+1}{(1+3) \times (4 \times (7 \times 2))} \\ &:= \frac{(4 \times 2)+1}{1^3 \times (4 \times 72)} \\ \blacktriangleright \frac{421}{13893} &:= \frac{(4 \times 2)+1}{1 \times ((3+8) \times (9 \times 3))} \\ &:= \frac{4+2+1}{138+93} \\ \blacktriangleright \frac{421}{14314} &:= \frac{4+2+1}{14 \times (3+14)} \\ \blacktriangleright \frac{421}{14735} &:= \frac{(4 \times 2)+1}{(14+7) \times (3 \times 5)} \\ &:= \frac{4 \times (2 \times 1)}{(1^4+7) \times 35} \\ &:= \frac{4 \times (2+1)}{1 \times (4 \times (7 \times (3 \times 5)))} \\ &:= \frac{4 \times 21}{1 \times (4 \times 735)} \end{aligned}$



$$\begin{array}{l}
 := \frac{4+2 \times 1}{14 \times (7+(3+5))} \\
 := \frac{4+2+1}{1^4 \times (7 \times 35)} \\
 := \frac{42 \times 1}{14 \times (7 \times (3 \times 5))} \\
 \blacktriangleright \frac{421}{15156} := \frac{4+2 \times 1}{(1+5) \times ((1+5) \times 6)} \\
 \blacktriangleright \frac{421}{15577} := \frac{4^{2 \times 1}}{15+577}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{4+2+1}{(((1+5) \times 5)+7) \times 7} \\
 \blacktriangleright \frac{421}{15998} := \frac{4^{2 \times 1}}{1+(599+8)} \\
 \blacktriangleright \frac{421}{16419} := \frac{4+2 \times 1}{(1+((6 \times 4)+1)) \times 9} \\
 \blacktriangleright \frac{421}{17682} := \frac{4^{2 \times 1}}{1 \times (7 \times (6 \times (8 \times 2)))} \\
 := \frac{4^{2+1}}{1 \times (7 \times (6 \times (8^2)))}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{421}{18524} := \frac{(4^2)+1}{(185+2) \times 4} \\
 := \frac{4 \times (2 \times 1)}{(1+(85+2)) \times 4} \\
 \blacktriangleright \frac{421}{18945} := \frac{4+(2 \times 1)}{(18+(9 \times 4)) \times 5} \\
 := \frac{4 \times 2 \times 1}{(1+(8+9)) \times (4 \times 5)} \\
 := \frac{(4 \times 2)+1}{1^8 \times (9 \times 45)}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{4 \times (2+1)}{(18+9) \times (4 \times 5)} \\
 := \frac{(4^2)+1}{1 \times ((8+9) \times 45)} \\
 := \frac{4 \times 21}{189 \times (4 \times 5)}
 \end{array}$$

### 3.320 Numerator 422

$$\begin{array}{l}
 \blacktriangleright \frac{422}{633} := \frac{(4+2)^2}{6 \times (3 \times 3)} \\
 := \frac{4+2 \times 2}{6+3+3} \\
 := \frac{42+2}{63+3} \\
 := \frac{(4 \times 2)+2}{6+3 \times 3} \\
 := \frac{(4^2)+2}{(6+3) \times 3} \\
 := \frac{4+22}{6+33} \\
 \blacktriangleright \frac{422}{844} := \frac{(4 \times 2)^2}{8 \times 4 \times 4} \\
 := \frac{(4^2) \times 2}{8 \times (4+4)} \\
 := \frac{4+2 \times 2}{8+4+4} \\
 := \frac{42+2}{84+4} \\
 := \frac{(4+2) \times 2}{8+(4 \times 4)} \\
 := \frac{(4^2)+2}{(8 \times 4)+4} \\
 := \frac{4+22}{8+44} \\
 \blacktriangleright \frac{422}{1055} := \frac{4+2 \times 2}{10+5+5}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{42+2}{105+5} \\
 := \frac{(4 \times 2)+2}{1 \times 05 \times 5} \\
 := \frac{(4+2) \times 2}{(1+05) \times 5} \\
 := \frac{4+22}{10+55} \\
 \blacktriangleright \frac{422}{1266} := \frac{(4+2)^2}{(12+6) \times 6} \\
 := \frac{4+2 \times 2}{1 \times (2 \times (6+6))} \\
 := \frac{42+2}{1 \times (2 \times 66)} \\
 := \frac{(4+2) \times 2}{1^2 \times (6 \times 6)} \\
 := \frac{4 \times (2^2)}{1 \times ((2+6) \times 6)} \\
 := \frac{(4^2)+2}{(1+2+6) \times 6} \\
 := \frac{4+22}{(1+(2 \times 6)) \times 6} \\
 \blacktriangleright \frac{422}{1477} := \frac{4+2 \times 2}{14+7+7} \\
 := \frac{42+2}{147+7} \\
 := \frac{(4 \times 2)+2}{1 \times ((4 \times 7)+7)}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{(4+2) \times 2}{((1+4) \times 7)+7} \\
 := \frac{4 \times (2^2)}{1 \times (4 \times (7+7))} \\
 := \frac{(4^2)+2}{14+(7 \times 7)} \\
 := \frac{4 \times 22}{1 \times (4 \times 77)} \\
 := \frac{4+22}{14+77} \\
 \blacktriangleright \frac{422}{1688} := \frac{(4 \times 2)^2}{16 \times (8+8)} \\
 := \frac{4+2 \times 2}{16+8+8} \\
 := \frac{42+2}{168+8} \\
 := \frac{4^{2 \times 2}}{16 \times (8 \times 8)} \\
 := \frac{4 \times (2^2)}{1^6 \times (8 \times 8)} \\
 := \frac{(4^2)+2}{(1^6+8) \times 8} \\
 := \frac{4+22}{16+88} \\
 \blacktriangleright \frac{422}{1899} := \frac{(4^2) \times 2}{1 \times (8 \times (9+9))} \\
 := \frac{(4+2)^2}{(1+(8+9)) \times 9}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{4+2 \times 2}{18+9+9} \\
 := \frac{42+2}{189+9} \\
 := \frac{(4^2)+2}{1 \times ((8 \times 9)+9)} \\
 := \frac{4+22}{18+99} \\
 \blacktriangleright \frac{422}{2110} := \frac{42+2}{2 \times 110} \\
 \blacktriangleright \frac{422}{2321} := \frac{4+2 \times 2}{23+21} \\
 := \frac{(4+2) \times 2}{2 \times (32+1)} \\
 \blacktriangleright \frac{422}{2532} := \frac{(4^2) \times 2}{2^5 \times (3 \times 2)} \\
 := \frac{(4 \times 2)+2}{2 \times (5 \times (3 \times 2))} \\
 := \frac{(4^2)+2}{2+(53 \times 2)} \\
 \blacktriangleright \frac{422}{2743} := \frac{4+2 \times 2}{2+(7+43)} \\
 := \frac{(4+2) \times 2}{(2 \times 7)+(4^3)} \\
 \blacktriangleright \frac{422}{2954} := \frac{4 \times (2^2)}{2 \times ((9+5) \times 4)} \\
 := \frac{(4^2)+2}{2 \times (9+54)}
 \end{array}$$

$\frac{422}{3165} := \frac{4+22}{2+(9 \times (5 \times 4))}$	$\frac{422}{5275} := \frac{4+2 \times 2}{(5^2)+75}$	$\frac{422}{10972} := \frac{(4+2) \times 2}{(1+(0+5)) \times 50}$	$\frac{422}{13504} := \frac{4 \times (2^2)}{(1+30) \times (8 \times 2)}$
$\frac{422}{3165} := \frac{(4^2) \times 2}{3 \times (16 \times 5)}$	$\frac{422}{5275} := \frac{4^{2 \times 2}}{5 \times ((2^7) \times 5)}$	$\frac{422}{10972} := \frac{4+22}{(10+9+7)^2}$	$\frac{422}{13504} := \frac{(4^2) \times 2}{(1+3)^5 + 0 \times 4}$
$\frac{422}{3165} := \frac{(4+2) \times 2}{3 \times (1 \times (6 \times 5))}$	$\frac{422}{5275} := \frac{(4^2)+2}{5 \times ((2+7) \times 5)}$	$\frac{422}{11183} := \frac{(4 \times 2)+2}{1+(11 \times (8 \times 3))}$	$\frac{422}{13715} := \frac{4 \times (2^2)}{13 \times ((7+1) \times 5)}$
$\frac{422}{3165} := \frac{4 \times (2^2)}{(3+1) \times (6 \times 5)}$	$\frac{422}{5697} := \frac{4+2 \times 2}{5+(6+97)}$	$\frac{422}{11394} := \frac{4+2 \times 2}{(1+1) \times (3 \times (9 \times 4))}$	$\frac{422}{13715} := \frac{4 \times 22}{(1+3) \times 715}$
$\frac{422}{3165} := \frac{4+22}{3 \times (1 \times 65)}$	$\frac{422}{5908} := \frac{4+2 \times 2}{(5+9+0) \times 8}$	$\frac{422}{11394} := \frac{42+2}{11 \times (3 \times (9 \times 4))}$	$\frac{422}{13926} := \frac{(4 \times 2)+2}{(1+(3 \times (9 \times 2))) \times 6}$
$\frac{422}{3376} := \frac{(4+2) \times 2}{((3 \times 3)+7) \times 6}$	$\frac{422}{6330} := \frac{(4+2)^2}{6 \times (3 \times 30)}$	$\frac{422}{11605} := \frac{42+2}{(1+1) \times 605}$	$\frac{422}{13926} := \frac{4 \times 22}{((13+9)^2) \times 6}$
$\frac{422}{3376} := \frac{(4^2)+2}{(3+(3 \times 7)) \times 6}$	$\frac{422}{6330} := \frac{(4^2)+2}{(6+3) \times 30}$	$\frac{422}{11605} := \frac{(4+2) \times 2}{11 \times (6 \times (05))}$	$\frac{422}{13926} := \frac{4+2 \times 2}{(13+9) \times (2 \times 6)}$
$\frac{422}{3587} := \frac{4+2 \times 2}{3+(58+7)}$	$\frac{422}{6752} := \frac{(4+2) \times 2}{6 \times (7+(5^2))}$	$\frac{422}{11605} := \frac{4+22}{11 \times (60+5)}$	$\frac{422}{13926} := \frac{4+22}{13 \times ((9+2) \times 6)}$
$\frac{422}{3587} := \frac{(4+2) \times 2}{(3 \times 5)+87}$	$\frac{422}{6963} := \frac{(4+2)^2}{6 \times (96+3)}$	$\frac{422}{11816} := \frac{(4 \times 2)^2}{((1+1)^8) \times (1+6)}$	$\frac{422}{14348} := \frac{(4^2) \times 2}{1 \times (4 \times (34 \times 8))}$
$\frac{422}{3798} := \frac{4+2 \times 2}{3 \times (7+(9+8))}$	$\frac{422}{6963} := \frac{4+2 \times 2}{69+63}$	$\frac{422}{12027} := \frac{(4^2)+2}{1+(2^{(02+7)})}$	$\frac{422}{14348} := \frac{4 \times (2^2)}{1 \times (((4^3)+4) \times 8)}$
$\frac{422}{3798} := \frac{(4 \times 2)+2}{3+(79+8)}$	$\frac{422}{7596} := \frac{(4 \times 2)^2}{(7+5) \times 96}$	$\frac{422}{12238} := \frac{4+2 \times 2}{1+(223+8)}$	$\frac{422}{14348} := \frac{4+2 \times 2}{1^4 \times (34 \times 8)}$
$\frac{422}{3798} := \frac{(4+2) \times 2}{3+(7+98)}$	$\frac{422}{7596} := \frac{(4+2)^2}{(7+5) \times (9 \times 6)}$	$\frac{422}{12449} := \frac{(4 \times 2)+2}{1+((2+4) \times 49)}$	$\frac{422}{14559} := \frac{(4^2)+2}{(14+55) \times 9}$
$\frac{422}{4220} := \frac{(4^2) \times 2}{(4^2) \times 20}$	$\frac{422}{7596} := \frac{(4 \times 2)+2}{(7+5) \times (9+6)}$	$\frac{422}{12449} := \frac{(4^2)+2}{1+(2 \times ((4^4)+9))}$	$\frac{422}{14559} := \frac{(4+2) \times 2}{(1+((4+5) \times 5)) \times 9}$
$\frac{422}{4220} := \frac{(4+2) \times 2}{(4+2) \times 20}$	$\frac{422}{7807} := \frac{42+2}{7+807}$	$\frac{422}{12660} := \frac{(4+2)^2}{(12+6) \times 60}$	$\frac{422}{14770} := \frac{4 \times (2^2)}{(1^4+7) \times 70}$
$\frac{422}{4220} := \frac{4 \times (2^2)}{4 \times (2 \times 20)}$	$\frac{422}{8440} := \frac{(4 \times 2)^2}{8 \times (4 \times 40)}$	$\frac{422}{12660} := \frac{42+2}{1 \times (2 \times 660)}$	$\frac{422}{14770} := \frac{4 \times 22}{1 \times (4 \times 770)}$
$\frac{422}{4220} := \frac{42 \times 2}{42 \times 20}$	$\frac{422}{9284} := \frac{4+2 \times 2}{92+84}$	$\frac{422}{12660} := \frac{(4+2) \times 2}{1^2 \times (6 \times 60)}$	$\frac{422}{15192} := \frac{(4^2) \times 2}{(1+5) \times 192}$
$\frac{422}{4220} := \frac{4 \times 22}{4 \times 220}$	$\frac{422}{9284} := \frac{4 \times (2^2)}{(9+2) \times 8 \times 4}$	$\frac{422}{12660} := \frac{4 \times (2^2)}{1 \times ((2+6) \times 60)}$	$\frac{422}{15192} := \frac{(4+2)^2}{(15+1) \times (9^2)}$
$\frac{422}{4642} := \frac{4+2 \times 2}{4 \times (6+(4^2))}$	$\frac{422}{9495} := \frac{(4 \times 2)+2}{(9+(4 \times 9)) \times 5}$	$\frac{422}{12660} := \frac{(4^2)+2}{(1+2+6) \times 60}$	$\frac{422}{15192} := \frac{4 \times (2^2)}{1 \times ((5+19)^2)}$
$\frac{422}{4642} := \frac{(4+2) \times 2}{4+(64 \times 2)}$	$\frac{422}{9495} := \frac{4+22}{9 \times ((4+9) \times 5)}$	$\frac{422}{12660} := \frac{4+22}{(1+(2 \times 6)) \times 60}$	$\frac{422}{15192} := \frac{4^{2 \times 2}}{(1+(5 \times 19))^2}$
$\frac{422}{4853} := \frac{4+2 \times 2}{4 \times (8+(5 \times 3))}$	$\frac{422}{10128} := \frac{(4 \times 2)+2}{10 \times ((1+2) \times 8)}$	$\frac{422}{13082} := \frac{(4 \times 2)^2}{(1+30) \times (8^2)}$	$\frac{422}{15192} := \frac{4+2 \times 2}{(15+1) \times (9 \times 2)}$
$\frac{422}{5064} := \frac{(4 \times 2)+2}{5 \times 06 \times 4}$	$\frac{422}{10550} := \frac{(4 \times 2)+2}{1 \times (0+(5 \times 50))}$	$\frac{422}{13082} := \frac{(4 \times 2)+2}{1 \times (308+2)}$	$\frac{422}{15192} := \frac{4+22}{(1+51) \times (9 \times 2)}$

$\blacktriangleright \frac{422}{15614} := \frac{(4 \times 2) + 2}{((1 + 5) \times 61) + 4}$	$\blacktriangleright \frac{422}{16247} := \frac{(4^2) + 2}{(1 + 62) \times (4 + 7)}$	$:= \frac{4 + 2 \times 2}{1 \times ((7 + 7) \times 24)}$	$\blacktriangleright \frac{422}{18568} := \frac{(4 + 2)^2}{18 \times ((5 + 6) \times 8)}$
$\blacktriangleright \frac{422}{15825} := \frac{(4^2) \times 2}{15 \times (8 \times (2 \times 5))}$	$\blacktriangleright \frac{422}{16247} := \frac{(4 + 2) \times 2}{1 \times ((62 + 4) \times 7)}$	$:= \frac{42 + 2}{1 \times (77 \times 24)}$	$:= \frac{4 \times (2^2)}{1 \times (8 \times ((5 + 6) \times 8))}$
$:= \frac{4 \times (2^2)}{15 \times (8 + 2^5)}$	$\blacktriangleright \frac{422}{16458} := \frac{4 + 2 \times 2}{1 \times (6 \times (4 \times (5 + 8)))}$	$\blacktriangleright \frac{422}{17935} := \frac{(4 \times 2) + 2}{(1 + (7 \times (9 + 3))) \times 5}$	$:= \frac{(4^2) + 2}{(1 + 8) \times ((5 + 6) \times 8)}$
$:= \frac{4 + 2 \times 2}{1 \times ((58 + 2) \times 5)}$	$\blacktriangleright \frac{422}{17724} := \frac{(4^2) \times 2}{(1 + 7) \times (7 \times 24)}$	$\blacktriangleright \frac{422}{18146} := \frac{(4 + 2) \times 2}{(1 + (81 + 4)) \times 6}$	

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$\blacktriangleright \frac{423}{517} := \frac{(4 + 2) \times 3}{5 + 17}$	$:= \frac{(4^2) \times 3}{1 \times 128}$	$\blacktriangleright \frac{423}{1410} := \frac{4 + (2^3)}{1 \times (4 \times 10)}$	$\blacktriangleright \frac{423}{2256} := \frac{4 + (2^3)}{2 \times (2 + (5 \times 6))}$
$\blacktriangleright \frac{423}{564} := \frac{42 + 3}{56 + 4}$	$\blacktriangleright \frac{423}{1175} := \frac{4 + 23}{1 \times (1 \times 75)}$	$\blacktriangleright \frac{423}{1457} := \frac{(4 + 2) \times 3}{1 + (4 + 57)}$	$\blacktriangleright \frac{423}{2350} := \frac{42 + 3}{(2 + 3) \times 50}$
$\blacktriangleright \frac{423}{705} := \frac{42 + 3}{70 + 5}$	$\blacktriangleright \frac{423}{1222} := \frac{4 + (2 + 3)}{(12 \times 2) + 2}$	$\blacktriangleright \frac{423}{1551} := \frac{(4 + 2) \times 3}{15 + 51}$	$:= \frac{42 \times 3}{2 \times 350}$
$\blacktriangleright \frac{423}{752} := \frac{(4 + 2) \times 3}{7 + 5^2}$	$\blacktriangleright \frac{423}{1269} := \frac{4 + (2 + 3)}{12 + 6 + 9}$	$\blacktriangleright \frac{423}{1598} := \frac{(4 + 2) \times 3}{1 + (59 + 8)}$	$\blacktriangleright \frac{423}{2397} := \frac{4 + (2^3)}{2 + (3 + (9 \times 7))}$
$\blacktriangleright \frac{423}{846} := \frac{4 + (2 + 3)}{8 + (4 + 6)}$	$:= \frac{4 + (2 \times 3)}{1 \times (2 \times (6 + 9))}$	$:= \frac{4 + 23}{(1 + 5) \times (9 + 8)}$	$:= \frac{(4 + 2) \times 3}{2 + (3 + 97)}$
$:= \frac{42 + 3}{84 + 6}$	$:= \frac{4 + (2^3)}{1 + (26 + 9)}$	$\blacktriangleright \frac{423}{1645} := \frac{(4 + 2) \times 3}{1 + (64 + 5)}$	$\blacktriangleright \frac{423}{2444} := \frac{4 + (2 + 3)}{(2 \times 4) + 44}$
$:= \frac{(4^2) + 3}{(8 \times 4) + 6}$	$:= \frac{42 + 3}{126 + 9}$	$\blacktriangleright \frac{423}{1692} := \frac{(4 + 2) \times 3}{1 + (69 + 2)}$	$:= \frac{42 + 3}{(2^{4+4}) + 4}$
$:= \frac{4 + 23}{8 + 46}$	$:= \frac{(4 + 2)^3}{12 \times (6 \times 9)}$	$:= \frac{4 + 23}{1 \times (6 \times (9 \times 2))}$	$\blacktriangleright \frac{423}{2538} := \frac{4 \times (2^3)}{2 + (5 \times 38)}$
$\blacktriangleright \frac{423}{987} := \frac{42 + 3}{98 + 7}$	$:= \frac{(4 + 2) \times 3}{1^2 \times (6 \times 9)}$	$\blacktriangleright \frac{423}{1880} := \frac{(4 + 2) \times 3}{1^8 \times 80}$	$:= \frac{(4 \times 2) + 3}{2 + ((5 + 3) \times 8)}$
$:= \frac{(4 + 2)^3}{9 \times (8 \times 7)}$	$:= \frac{(4^2) + 3}{1 + (2 + (6 \times 9))}$	$\blacktriangleright \frac{423}{1927} := \frac{(4 + 2) \times 3}{1 + (9 \times (2 + 7))}$	$:= \frac{(4^2) + 3}{(2 \times 53) + 8}$
$\blacktriangleright \frac{423}{1034} := \frac{4 + (2 + 3)}{10 + (3 \times 4)}$	$:= \frac{4 \times (2 \times 3)}{1 + (2 + 69)}$	$:= \frac{42 \times 3}{(1 + (9^2)) \times 7}$	$\blacktriangleright \frac{423}{2585} := \frac{(4 + 2) \times 3}{25 + 85}$
$:= \frac{(4 + 2) \times 3}{10 + 34}$	$:= \frac{4 + 23}{(1 + 2 + 6) \times 9}$	$\blacktriangleright \frac{423}{1974} := \frac{(4 + 2) \times 3}{1 + (9 + 74)}$	$:= \frac{4 + 23}{(25 + 8) \times 5}$
$\blacktriangleright \frac{423}{1128} := \frac{4 + (2 + 3)}{1 \times ((1 + 2) \times 8)}$	$\blacktriangleright \frac{423}{1316} := \frac{4 + (2 + 3)}{(1 + 3) \times (1 + 6)}$	$\blacktriangleright \frac{423}{2068} := \frac{(4 + 2) \times 3}{20 + 68}$	$\blacktriangleright \frac{423}{2632} := \frac{4 + (2 + 3)}{2 + (6 \times (3^2))}$
$:= \frac{4 + (2^3)}{(1 + (1 + 2)) \times 8}$	$:= \frac{4 + 23}{(13 + 1) \times 6}$	$\blacktriangleright \frac{423}{2115} := \frac{4 + (2 + 3)}{(2 + 1) \times 15}$	$\blacktriangleright \frac{423}{2679} := \frac{4 \times (2 \times 3)}{2 \times (67 + 9)}$
$:= \frac{42 + 3}{112 + 8}$			

$\frac{423}{2726} := \frac{4+23}{2+(7 \times (2+6))}$	$\frac{423}{4136} := \frac{4+23}{(41+3) \times 6}$	$\frac{423}{6298} := \frac{4+(2+3)}{62+(9 \times 8)}$	$\frac{423}{9870} := \frac{(4+2)^3}{9 \times (8 \times 70)}$
$\frac{423}{2820} := \frac{(4^2) \times 3}{2 \times (8 \times 20)}$	$\frac{423}{4230} := \frac{(4^2) \times 3}{(4^2) \times 30}$	$\frac{423}{6345} := \frac{4+(2^3)}{(6+3) \times (4 \times 5)}$	$\frac{423}{10434} := \frac{4+(2^3)}{(10+(4^3)) \times 4}$
$\frac{423}{2914} := \frac{4+23}{(2 \times 91)+4}$	$\frac{423}{2961} := \frac{(4 \times 2)^3}{(2^9) \times (6+1)}$	$\frac{423}{6674} := \frac{4+23}{6 \times (67+4)}$	$\frac{423}{10575} := \frac{4 \times (2^3)}{10 \times (5+75)}$
$\frac{423}{3149} := \frac{4+(2+3)}{31+(4 \times 9)}$	$\frac{423}{4277} := \frac{4+(2+3)}{(4+(2+7)) \times 7}$	$\frac{423}{6768} := \frac{4 \times (2 \times 3)}{(6+(7 \times 6)) \times 8}$	$\frac{423}{10763} := \frac{4+(2+3)}{1+076 \times 3}$
$\frac{423}{3243} := \frac{4+(2+3)}{3+(2+(4^3))}$	$\frac{423}{4653} := \frac{4+(2+3)}{46+53}$	$\frac{423}{6815} := \frac{4+23}{(6+81) \times 5}$	$\frac{423}{10998} := \frac{4+(2 \times 3)}{10 \times (9+(9+8))}$
$\frac{423}{3384} := \frac{4+(2+3)}{(3+3) \times (8+4)}$	$\frac{423}{4747} := \frac{4+23}{(4 \times 74)+7}$	$\frac{423}{6956} := \frac{4+23}{(69+5) \times 6}$	$\frac{423}{11186} := \frac{4+23}{(1+118) \times 6}$
$\frac{423}{3525} := \frac{4+(2+3)}{(35 \times 2)+5}$	$\frac{423}{4888} := \frac{4+(2+3)}{((4+8) \times 8)+8}$	$\frac{423}{7238} := \frac{4+(2+3)}{7 \times (2 \times (3+8))}$	$\frac{423}{11280} := \frac{4+(2+3)}{1 \times ((1+2) \times 80)}$
$\frac{423}{5546} := \frac{42+3}{3 \times (5 \times 25)}$	$\frac{423}{4982} := \frac{4+(2+3)}{((4+9) \times 8)+2}$	$\frac{423}{7426} := \frac{42+3}{((7 \times 4)^2)+6}$	$\frac{423}{11327} := \frac{4+(2+3)}{113+(2^7)}$
$\frac{423}{5640} := \frac{(4+2) \times 3}{3 \times (5 \times (2 \times 5))}$	$\frac{423}{5217} := \frac{(4+2) \times 3}{5+217}$	$\frac{423}{7896} := \frac{42+3}{7 \times (8 \times (9+6))}$	$\frac{423}{11750} := \frac{4+23}{1 \times (1 \times 750)}$
$\frac{423}{5828} := \frac{4+(2+3)}{(58 \times 2)+8}$	$\frac{423}{5499} := \frac{(4+2) \times 3}{5 \times ((4+9) \times 9)}$	$\frac{423}{8319} := \frac{4+23}{8^3+19}$	$\frac{423}{11844} := \frac{4+(2^3)}{1 \times (1 \times (84 \times 4))}$
$\frac{423}{5875} := \frac{(4+2)^3}{5 \times (8 \times 75)}$	$\frac{423}{5640} := \frac{4 \times (2 \times 3)}{5 \times (6 \times (4+0))}$	$\frac{423}{8366} := \frac{4+23}{(83+6) \times 6}$	$\frac{423}{11985} := \frac{4+23}{1 \times (1 \times (9 \times 85))}$
$\frac{423}{3807} := \frac{4+(2 \times 3)}{3+(80+7)}$	$\frac{423}{5828} := \frac{4+(2+3)}{(58 \times 2)+8}$	$\frac{423}{8601} := \frac{4 \times (2 \times 3)}{8 \times (60+1)}$	$\frac{423}{12032} := \frac{(4+2) \times 3}{1 \times (2^{032})}$
$\frac{423}{4042} := \frac{4+23}{(4^{04})+2}$	$\frac{423}{5640} := \frac{4 \times (2 \times 3)}{5 \times (64+0)}$	$\frac{423}{8883} := \frac{4 \times (2^3)}{8+(8 \times 83)}$	$\frac{423}{12126} := \frac{4+(2+3)}{(1+(21 \times 2)) \times 6}$
	$\frac{423}{5922} := \frac{4+(2+3)}{5+((9+2)^2)}$	$\frac{423}{9165} := \frac{4+23}{9 \times (1 \times 65)}$	
		$\frac{423}{9729} := \frac{4+(2+3)}{9 \times ((7 \times 2)+9)}$	
		$\frac{423}{9776} := \frac{4+(2+3)}{(9+7) \times (7+6)}$	
		$\frac{423}{9776} := \frac{4+23}{(97+7) \times 6}$	

$\blacktriangleright \frac{423}{12173} := \frac{4 + (2 + 3)}{1 \times ((2^{1+7}) + 3)}$	$\blacktriangleright \frac{423}{13160} := \frac{4 + 23}{(13 + 1) \times 60}$	$\blacktriangleright \frac{423}{14382} := \frac{4 \times (2^3)}{(14 + 3) \times (8^2)}$	$\blacktriangleright \frac{423}{16168} := \frac{4 + (2 + 3)}{(1 + (6 \times (1 + 6))) \times 8}$
$\blacktriangleright \frac{423}{12267} := \frac{(4 \times 2) + 3}{(12 \times 26) + 7}$	$\blacktriangleright \frac{423}{13395} := \frac{4 + (2 + 3)}{1^3 \times (3 \times 95)}$	$:= \frac{4 + (2 \times 3)}{1 \times (4 \times (3 + 82))}$	$\blacktriangleright \frac{423}{16262} := \frac{(4 + 2) \times 3}{16 + (26^2)}$
$\blacktriangleright \frac{423}{12455} := \frac{4 + (2 + 3)}{((12 \times 4) + 5) \times 5}$	$:= \frac{4 + (2^3)}{(1^3 + 3) \times 95}$	$:= \frac{4 + (2 + 3)}{(1 + (4 \times 38)) \times 2}$	$\blacktriangleright \frac{423}{16544} := \frac{4 + 23}{(1 + 65) \times 4 \times 4}$
$\blacktriangleright \frac{423}{12596} := \frac{4 + 23}{(125 + 9) \times 6}$	$:= \frac{(4^2) \times 3}{(13 + 3) \times 95}$	$\blacktriangleright \frac{423}{14476} := \frac{4 + (2 + 3)}{1 \times (4 + (4 \times 76))}$	$\blacktriangleright \frac{423}{16779} := \frac{4 + 23}{((16 \times 7) + 7) \times 9}$
$\blacktriangleright \frac{423}{12690} := \frac{4 + (2 + 3)}{1 + (269 + 0)}$	$:= \frac{(4 + 2) \times 3}{1 \times ((3 + 3) \times 95)}$	$:= \frac{4 + 23}{14 \times ((4 + 7) \times 6)}$	$\blacktriangleright \frac{423}{17155} := \frac{4 + (2 + 3)}{((1 + 71) \times 5) + 5}$
$:= \frac{(4 + 2)^3}{12 \times (6 \times 90)}$	$:= \frac{4 + 23}{1 \times (3 \times (3 \times 95))}$	$\blacktriangleright \frac{423}{14617} := \frac{(4 + 2) \times 3}{1 + (4 + 617)}$	$\blacktriangleright \frac{423}{17249} := \frac{(4 + 2) \times 3}{1 + (724 + 9)}$
$:= \frac{(4 + 2) \times 3}{1^2 \times (6 \times 90)}$	$\blacktriangleright \frac{423}{13536} := \frac{4 + (2 + 3)}{1 \times ((3 + 5) \times 36)}$	$\blacktriangleright \frac{423}{14805} := \frac{4 \times 23}{1 \times (4 \times 805)}$	$\blacktriangleright \frac{423}{17296} := \frac{(4 + 2) \times 3}{1 + (729 + 6)}$
$:= \frac{4 \times (2 \times 3)}{1 \times ((2 + 6) \times 90)}$	$:= \frac{(4 + 2) \times 3}{(1 + (3 \times 5)) \times 36}$	$:= \frac{4 + (2^3)}{1 \times ((4 + 80) \times 5)}$	$\blacktriangleright \frac{423}{17343} := \frac{(4 + 2) \times 3}{1 + (734 + 3)}$
$:= \frac{4 + 23}{(1 + 2 + 6) \times 90}$	$:= \frac{4 \times (2 \times 3)}{1 \times ((3 + (5^3)) \times 6)}$	$\blacktriangleright \frac{423}{14946} := \frac{4 + (2 + 3)}{(1 + (4 \times (9 + 4))) \times 6}$	$\blacktriangleright \frac{423}{17531} := \frac{4 + (2 + 3)}{1 + ((7 \times 53) + 1)}$
$\blacktriangleright \frac{423}{12737} := \frac{4 + (2 + 3)}{1 + (27 \times (3 + 7))}$	$:= \frac{4 + 23}{135 + 3^6}$	$\blacktriangleright \frac{423}{15228} := \frac{(4^2) + 3}{((1 + (5^2))^2) + 8}$	$\blacktriangleright \frac{423}{17766} := \frac{(4 \times 2) + 3}{1^7 \times (7 \times 66)}$
$\blacktriangleright \frac{423}{12784} := \frac{4 + (2 + 3)}{(12 + (7 \times 8)) \times 4}$	$\blacktriangleright \frac{423}{13724} := \frac{4 + (2 + 3)}{1 + (3 + (72 \times 4))}$	$:= \frac{4 \times (2^3)}{(((1 + 5) \times 2)^2) \times 8}$	$:= \frac{(4^2) \times 3}{(1 + 7) \times (7 \times (6 \times 6))}$
$:= \frac{(4 + 2) \times 3}{1 \times (((2^7) + 8) \times 4)}$	$\blacktriangleright \frac{423}{13959} := \frac{(4 + 2) \times 3}{(13 \times (9 \times 5)) + 9}$	$:= \frac{4 + (2 \times 3)}{((1 + 5)^2) \times (2 + 8)}$	$:= \frac{4 + (2^3)}{(1 + (7 + 76)) \times 6}$
$\blacktriangleright \frac{423}{12878} := \frac{(4 + 2)^3}{((1 + 2)^8) + 7 + 8}$	$\blacktriangleright \frac{423}{13959} := \frac{4 + (2^3)}{1 \times ((39 + 5) \times 9)}$	$:= \frac{4 + (2^3)}{1 \times ((52 + 2) \times 8)}$	$\blacktriangleright \frac{423}{17954} := \frac{(4 + 2) \times 3}{((1 + 7) \times 95) + 4}$
$\blacktriangleright \frac{423}{12925} := \frac{4 + (2 + 3)}{1 \times ((2 + 9) \times 25)}$	$\blacktriangleright \frac{423}{13959} := \frac{4 + (2 + 3)}{(1 + ((3 \times 9) + 5)) \times 9}$	$\blacktriangleright \frac{423}{15322} := \frac{4 + (2 + 3)}{((15 + 3)^2) + 2}$	$\blacktriangleright \frac{423}{18048} := \frac{4 + (2 + 3)}{1 \times (8 \times (048))}$
$:= \frac{(4 + 2) \times 3}{((12 \times 9) + 2) \times 5}$	$\blacktriangleright \frac{423}{13959} := \frac{4 + 23}{(1 + (3 + 95)) \times 9}$	$\blacktriangleright \frac{423}{15369} := \frac{4 + (2 + 3)}{1 \times ((53 \times 6) + 9)}$	$\blacktriangleright \frac{423}{18565} := \frac{4 + (2 + 3)}{(1 + ((8 + 5) \times 6)) \times 5}$
$\blacktriangleright \frac{423}{12972} := \frac{4 + (2 + 3)}{12 \times (9 + (7 \times 2))}$	$\blacktriangleright \frac{423}{14100} := \frac{(4 + (2^3))}{(1 \times (4 \times 100))}$	$\blacktriangleright \frac{423}{15651} := \frac{(4 + 2) \times 3}{15 + 651}$	
	$\blacktriangleright \frac{423}{14241} := \frac{42 \times 3}{1 + 4241}$	$\blacktriangleright \frac{423}{16121} := \frac{4 + (2 + 3)}{(1 + (6 \times 1))^{2+1}}$	

### 3.322 Numerator 424

$\blacktriangleright \frac{424}{530} := \frac{4 + 2 \times 4}{5 \times (3 + 0)}$	$\blacktriangleright \frac{424}{583} := \frac{4 \times 2^4}{5 + 83}$	$:= \frac{42 + 4}{63 + 6}$	$\blacktriangleright \frac{424}{742} := \frac{4 \times (2 \times 4)}{7 \times (4 \times 2)}$
$:= \frac{4 + 24}{5 + 30}$	$\blacktriangleright \frac{424}{636} := \frac{4 + 2 + 4}{6 + 3 + 6}$	$:= \frac{4 + 24}{6 + 36}$	$:= \frac{4 \times 2^4}{7 \times 4^2}$

$\frac{42 \times 4}{7 \times 42}$	$\frac{424}{1484} := \frac{4 \times 24}{1 \times (4 \times 84)}$	$\frac{4 \times (2+4)}{(2 \times 75) + 6}$	$\frac{424}{6095} := \frac{4 \times (2+4)}{(60+9) \times 5}$
$\frac{4 \times (2+4)}{7 \times (4+2)}$	$\frac{4 \times (2+4)}{1^4 \times 84}$	$\frac{424}{2915} := \frac{4 \times (2+4)}{(2+9) \times 15}$	$\frac{424}{6678} := \frac{4 \times (2 \times 4)}{6 \times (6+78)}$
$\frac{4+24}{7+42}$	$\frac{4+24}{14+84}$	$\frac{424}{2968} := \frac{4 \times 2^4}{(2+(9 \times 6)) \times 8}$	$\frac{424}{6784} := \frac{42^4}{(6+78)^4}$
$\frac{424}{795} := \frac{42 \times 4}{7 \times 9 \times 5}$	$\frac{424}{1590} := \frac{4+2 \times 4}{1 \times (5 \times (9+0))}$	$\frac{424}{3180} := \frac{4 \times (2 \times 4)}{3 \times (1 \times 80)}$	$\frac{424}{6943} := \frac{4 \times (2+4)}{6+(9 \times 43)}$
$\frac{424}{848} := \frac{4+2+4}{8+(4+8)}$	$\frac{4 \times (2+4)}{1^5 \times 90}$	$\frac{424}{3233} := \frac{4 \times 24}{(3^{2 \times 3}) + 3}$	$\frac{424}{6996} := \frac{4+2+4}{69+96}$
$\frac{42+4}{84+8}$	$\frac{4+24}{15+90}$	$\frac{424}{3286} := \frac{4 \times (2+4)}{(3+28) \times 6}$	$\frac{424}{7420} := \frac{4 \times (2 \times 4)}{7 \times (4 \times 20)}$
$\frac{4+2^4}{8+(4 \times 8)}$	$\frac{424}{1696} := \frac{42 \times 4}{(1+6) \times 96}$	$\frac{424}{3710} := \frac{4 \times (2+4)}{3 \times (7 \times 10)}$	$\frac{42 \times 4}{7 \times 420}$
$\frac{4+24}{8+48}$	$\frac{4 \times (2+4)}{(1+(6+9)) \times 6}$	$\frac{424}{3816} := \frac{4+2+4}{3+(81+6)}$	$\frac{424}{7632} := \frac{42 \times 4}{7 \times ((6^3) \times 2)}$
$\frac{424}{954} := \frac{4+24}{9+54}$	$\frac{4+24}{16+96}$	$\frac{424}{3975} := \frac{4 \times 24}{(3+9) \times 75}$	$\frac{424}{7791} := \frac{4 \times (2+4)}{7 \times (7 \times (9 \times 1))}$
$\frac{424}{1060} := \frac{4 \times (2+4)}{1 \times (0+60)}$	$\frac{424}{1749} := \frac{4 \times (2+4)}{1 \times ((7+4) \times 9)}$	$\frac{424}{4240} := \frac{4 \times (2 \times 4)}{4 \times (2 \times 40)}$	$\frac{424}{7844} := \frac{4 \times (2 \times 4)}{(7 \times 84) + 4}$
$\frac{4+24}{10+60}$	$\frac{4+2 \times 4}{(2+1) \times 20}$	$\frac{4 \times 2^4}{(4^2) \times 40}$	$\frac{42+4}{7+844}$
$\frac{424}{1166} := \frac{4 \times (2+4)}{1 \times (1 \times 66)}$	$\frac{424}{2120} := \frac{4+2+4}{23+32}$	$\frac{4 \times 24}{4 \times 240}$	$\frac{424}{7950} := \frac{42 \times 4}{7 \times (9 \times 50)}$
$\frac{4+24}{11+66}$	$\frac{4+2 \times 4}{(2^3+3)+2}$	$\frac{42 \times 4}{42 \times 40}$	$\frac{424}{10176} := \frac{4 \times (2 \times 4)}{((1+01)^7) \times 6}$
$\frac{424}{1272} := \frac{4+2+4}{1+(27+2)}$	$\frac{4 \times (2+4)}{2 \times (33 \times 2)}$	$\frac{4 \times (2+4)}{(4+2) \times 40}$	$\frac{4+2^4}{10 \times ((1+7) \times 6)}$
$\frac{4 \times (2+4)}{1^2 \times 72}$	$\frac{424}{2544} := \frac{4+2+4}{2+(54+4)}$	$\frac{424}{4664} := \frac{4 \times 24}{4 \times (66 \times 4)}$	$\frac{424}{10494} := \frac{4+2^4}{1+(0494)}$
$\frac{4+24}{12+72}$	$\frac{4+2 \times 4}{2 \times ((5+4) \times 4)}$	$\frac{4+2+4}{46+64}$	$\frac{424}{10600} := \frac{4 \times (2+4)}{1 \times (0+600)}$
$\frac{424}{1325} := \frac{4 \times (2 \times 4)}{(1+3) \times 25}$	$\frac{4 \times (2+4)}{((2^5)+4) \times 4}$	$\frac{424}{4876} := \frac{4+2^4}{(4 \times (8 \times 7)) + 6}$	$\frac{424}{10706} := \frac{4+24}{1+(0706)}$
$\frac{4 \times (2+4)}{1 \times (3 \times 25)}$	$\frac{424}{2597} := \frac{4 \times (2 \times 4)}{2 \times ((5+9) \times 7)}$	$\frac{424}{5300} := \frac{4+2+4}{5^{3+00}}$	$\frac{424}{11236} := \frac{4+24}{1+(12+(3^6))}$
$\frac{424}{1378} := \frac{4 \times 24}{(1+3) \times 78}$	$\frac{424}{2650} := \frac{4 \times 2^4}{(2+6) \times 50}$	$\frac{4+2 \times 4}{5 \times (30+0)}$	$\frac{424}{11660} := \frac{4 \times (2+4)}{1 \times (1 \times 660)}$
$\frac{4 \times (2+4)}{1^3 \times 78}$	$\frac{4 \times 24}{2 \times 6 \times 50}$	$\frac{424}{5512} := \frac{4+2+4}{5+(5^{1+2})}$	$\frac{424}{11766} := \frac{4+24}{11+766}$
$\frac{4+24}{13+78}$	$\frac{424}{2756} := \frac{4+2+4}{2+(7+56)}$	$\frac{424}{5883} := \frac{4 \times 2^4}{5+883}$	$\frac{424}{11872} := \frac{4+24}{(1+1) \times (8 \times (7^2))}$

$\blacktriangleright \frac{424}{12296} := \frac{4+2 \times 4}{1 \times (2 \times (29 \times 6))}$	$:= \frac{4+2^4}{1 \times (3 \times (35 \times 6))}$	$\blacktriangleright \frac{424}{13992} := \frac{4+2 \times 4}{(13+9) \times (9 \times 2)}$	$\blacktriangleright \frac{424}{15582} := \frac{4 \times (2+4)}{(1+(55 \times 8)) \times 2}$
$\blacktriangleright \frac{424}{12349} := \frac{4 \times (2+4)}{1+(2 \times 349)}$	$\blacktriangleright \frac{424}{13515} := \frac{4 \times (2 \times 4)}{(1+3) \times (51 \times 5)}$	$\blacktriangleright \frac{424}{14575} := \frac{4 \times (2 \times 4)}{1+((4^5)+75)}$	$\blacktriangleright \frac{424}{17172} := \frac{4 \times (2 \times 4)}{(17+1) \times 72}$
$\blacktriangleright \frac{424}{12720} := \frac{4+2+4}{(1+(2 \times 7)) \times 20}$	$:= \frac{4 \times (2+4)}{1 \times (3 \times (51 \times 5))}$	$\blacktriangleright \frac{424}{14840} := \frac{4 \times 24}{1 \times (4 \times 840))}$	$\blacktriangleright \frac{424}{18126} := \frac{4+2 \times 4}{1+(8 \times (1 \times (2^6)))}$
$:= \frac{4 \times (2+4)}{1^2 \times 720}$	$\blacktriangleright \frac{424}{13568} := \frac{4^{2 \times 4}}{1 \times (((3+5)^6) \times 8)}$	$:= \frac{4+(2 \times 4)}{(1+4) \times (84+0)}$	$\blacktriangleright \frac{424}{18285} := \frac{4 \times 24}{1 \times (828 \times 5)}$
$\blacktriangleright \frac{424}{12826} := \frac{4 \times (2+4)}{((1+(2+8))^2) \times 6}$	$:= \frac{4+2 \times 4}{1 \times ((3+5) \times (6 \times 8))}$	$:= \frac{4 \times (2+4)}{1^4 \times 840}$	$\blacktriangleright \frac{424}{18656} := \frac{4^{2 \times 4}}{1 \times ((8^6) \times (5+6))}$
$:= \frac{4+24}{((1+28)^2)+6}$	$:= \frac{42+4}{((1+(3^5)) \times 6)+8}$	$\blacktriangleright \frac{424}{14946} := \frac{4 \times 2^4}{1 \times (4 \times (94 \times 6))}$	$:= \frac{4+2 \times 4}{1 \times (8 \times (6 \times (5+6)))}$
$\blacktriangleright \frac{424}{12932} := \frac{4 \times (2+4)}{1+(2+((9 \times 3)^2))}$	$:= \frac{4 \times (2+4)}{(1+(3 \times 5)) \times (6 \times 8)}$	$\blacktriangleright \frac{424}{15264} := \frac{(4+2)^4}{((1+5)^2) \times (6^4)}$	$\blacktriangleright \frac{424}{18868} := \frac{4 \times 24}{(1+88) \times (6 \times 8)}$
$\blacktriangleright \frac{424}{12985} := \frac{4 \times (2 \times 4)}{1 \times (2 \times (98 \times 5))}$	$\blacktriangleright \frac{424}{13727} := \frac{4 \times (2 \times 4)}{(1+(3 \times (7^2))) \times 7}$	$:= \frac{4 \times 2^4}{((1+5)^2) \times 64}$	$:= \frac{4+24}{(1+88) \times (6+8)}$
$\blacktriangleright \frac{424}{13250} := \frac{4 \times (2 \times 4)}{(1+3) \times 250}$	$\blacktriangleright \frac{424}{13780} := \frac{(4 \times 24)}{((1+3) \times 780)}$	$:= \frac{4 \times (2+4)}{((1+5)^2) \times (6 \times 4)}$	$\blacktriangleright \frac{424}{18974} := \frac{4+2 \times 4}{1+(8 \times ((9 \times 7)+4))}$
$:= \frac{4 \times (2+4)}{1 \times (3 \times 250)}$	$:= \frac{(4 \times (2+4))}{((1^3) \times 780)}$	$:= \frac{4+2^4}{15 \times (2 \times (6 \times 4))}$	
$\blacktriangleright \frac{424}{13356} := \frac{4 \times 2^4}{(1+335) \times 6}$	$\blacktriangleright \frac{424}{13992} := \frac{4 \times (2+4)}{(1+3) \times (99 \times 2)}$	$:= \frac{4+2+4}{((1+5)^2) \times (6+4)}$	

### 3.323 Numerator 425

$\blacktriangleright \frac{425}{680} := \frac{(4+2) \times 5}{6 \times (8+0)}$	$\blacktriangleright \frac{425}{1938} := \frac{4 \times 25}{19 \times (3 \times 8)}$	$\blacktriangleright \frac{425}{3468} := \frac{4 \times 25}{3 \times (4 \times 68)}$	$:= \frac{(4^2)+5}{42 \times (5+0)}$
$\blacktriangleright \frac{425}{765} := \frac{4 \times 2 \times 5}{7+65}$	$\blacktriangleright \frac{425}{2125} := \frac{4+(2 \times 5)}{(2+12) \times 5}$	$\blacktriangleright \frac{425}{3825} := \frac{4+(2+5)}{3 \times (8+25)}$	$:= \frac{(4+2) \times 5}{(4+2) \times 50}$
$\blacktriangleright \frac{425}{850} := \frac{4^{2+5}}{8^{5+0}}$	$\blacktriangleright \frac{425}{2346} := \frac{4 \times 25}{23 \times (4 \times 6)}$	$:= \frac{4+(2 \times 5)}{((3+8)^2)+5}$	$:= \frac{4 \times 25}{4 \times 250}$
$:= \frac{4+25}{8+50}$	$\blacktriangleright \frac{425}{2465} := \frac{4 \times 2 \times 5}{2+(46 \times 5)}$	$:= \frac{4+25}{3 \times (82+5)}$	$\blacktriangleright \frac{425}{4352} := \frac{4 \times 25}{(4 \times (3+5))^2}$
$\blacktriangleright \frac{425}{1224} := \frac{4 \times 25}{12 \times 24}$	$\blacktriangleright \frac{425}{2652} := \frac{4 \times 25}{2 \times (6 \times 52)}$	$\blacktriangleright \frac{425}{3978} := \frac{4 \times 25}{(3+9) \times 78}$	$\blacktriangleright \frac{425}{4386} := \frac{4 \times 25}{4 \times (3 \times 86)}$
$\blacktriangleright \frac{425}{1275} := \frac{4+(2+5)}{1+(27+5)}$	$\blacktriangleright \frac{425}{2720} := \frac{4 \times 2 \times 5}{(2^7) \times (2+0)}$	$\blacktriangleright \frac{425}{4250} := \frac{4 \times 2 \times 5}{4 \times (2 \times 50)}$	$\blacktriangleright \frac{425}{4675} := \frac{4+(2+5)}{46+75}$
$:= \frac{4+25}{12+75}$	$:= \frac{(4^2) \times 5}{2^{7+2+0}}$	$:= \frac{(4^2) \times 5}{(4^2) \times 50}$	$\blacktriangleright \frac{425}{4896} := \frac{4 \times 25}{(4+8) \times 96}$
$\blacktriangleright \frac{425}{1428} := \frac{4 \times 25}{1 \times (42 \times 8)}$	$\blacktriangleright \frac{425}{3264} := \frac{4 \times 25}{3 \times 2^6 \times 4}$	$:= \frac{42 \times 5}{42 \times 50}$	$\blacktriangleright \frac{425}{5440} := \frac{4 \times 25}{5 \times (4^{4+0})}$



$\blacktriangleright \frac{425}{5525} := \frac{4 \times 25}{5 \times (52 \times 5)}$	$\blacktriangleright \frac{425}{8925} := \frac{4 + (2 \times 5)}{((8+9)^2) + 5}$	$\blacktriangleright \frac{425}{12495} := \frac{4 \times 25}{12 \times (49 \times 5)}$	$:= \frac{(4+2) \times 5}{14 \times ((8+7) \times 5)}$
$\blacktriangleright \frac{425}{6375} := \frac{(4^2) + 5}{(6+3) \times 7 \times 5}$	$\blacktriangleright \frac{425}{9333} := \frac{4 \times 25}{((9^3) + 3) \times 3}$	$\blacktriangleright \frac{425}{12750} := \frac{4 + (2 \times 5)}{12 \times (7 \times (5+0))}$	$:= \frac{4 \times 2 \times 5}{(1+4) \times (8 \times (7 \times 5))}$
$\blacktriangleright \frac{425}{6426} := \frac{4 \times 25}{6 \times (42 \times 6)}$	$\blacktriangleright \frac{425}{9792} := \frac{4 \times 25}{9 \times ((7+9)^2)}$	$:= \frac{(4+2) \times 5}{12 \times (75+0)}$	$:= \frac{4 \times 25}{1 \times (4 \times 875)}$
$\blacktriangleright \frac{425}{6800} := \frac{(4+2) \times 5}{6 \times (80+0)}$	$\blacktriangleright \frac{425}{11322} := \frac{4 \times 25}{((11^3) \times 2) + 2}$	$\blacktriangleright \frac{425}{13600} := \frac{4 \times (2^5)}{(1+3)^{6+00}}$	$:= \frac{4 + (2+5)}{1 + (4 \times (8 \times (7+5)))}$
$\blacktriangleright \frac{425}{7225} := \frac{4 + (2 \times 5)}{7 \times (2+2^5)}$	$\blacktriangleright \frac{425}{12240} := \frac{4 \times 25}{12 \times 240}$	$\blacktriangleright \frac{425}{14178} := \frac{4 \times 25}{1 \times (417 \times 8)}$	$\blacktriangleright \frac{425}{17408} := \frac{4 \times 25}{(1+7)^{4+0 \times 8}}$
$\blacktriangleright \frac{425}{7497} := \frac{4 \times 25}{7 \times (4 \times (9 \times 7))}$	$\blacktriangleright \frac{425}{12325} := \frac{4 \times 2 \times 5}{1 \times (232 \times 5)}$	$\blacktriangleright \frac{425}{14280} := \frac{4 \times 25}{1 \times (42 \times 80)}$	$\blacktriangleright \frac{425}{17442} := \frac{4 \times 25}{1 + (7 + (4^{4+2}))}$
$\blacktriangleright \frac{425}{7735} := \frac{(4+2) \times 5}{7 \times (73+5)}$	$\blacktriangleright \frac{425}{12393} := \frac{4 \times 25}{((1^2) + 3) \times (9^3)}$	$\blacktriangleright \frac{425}{14875} := \frac{(4 \times 2) + 5}{1 \times ((4+87) \times 5)}$	

### 3.324 Numerator 426

$\blacktriangleright \frac{426}{497} := \frac{4 \times (2 \times 6)}{49+7}$	$:= \frac{4 + (2 \times 6)}{10 + (6 \times 5)}$	$\blacktriangleright \frac{426}{2130} := \frac{4 + (2+6)}{2 \times (1 \times 30)}$	$:= \frac{(4^2) + 6}{(2^7) + 6 + 9}$
$\blacktriangleright \frac{426}{568} := \frac{4 \times (2 \times 6)}{56+8}$	$\blacktriangleright \frac{426}{1278} := \frac{4+2+6}{1+27+8}$	$\blacktriangleright \frac{426}{2272} := \frac{(4^2) \times 6}{2 \times ((2^7) \times 2)}$	$\blacktriangleright \frac{426}{2840} := \frac{(4^2) \times 6}{2 \times (8 \times 40)}$
$\blacktriangleright \frac{426}{639} := \frac{4+2+6}{6+(3+9)}$	$:= \frac{4+26}{12+78}$	$:= \frac{4 \times (2 \times 6)}{(2 + (2 \times 7))^2}$	$:= \frac{42 \times 6}{2 \times 840}$
$:= \frac{4 \times (2 \times 6)}{6 \times (3+9)}$	$\blacktriangleright \frac{426}{1420} := \frac{4+26}{(1+4) \times 20}$	$\blacktriangleright \frac{426}{2343} := \frac{4+2+6}{23+43}$	$\blacktriangleright \frac{426}{3408} := \frac{4+2+6}{3 \times (4 \times (08))}$
$:= \frac{4+26}{6+39}$	$\blacktriangleright \frac{426}{1491} := \frac{(4+2) \times 6}{14 \times (9 \times 1)}$	$:= \frac{4+26}{(2 \times 3^4) + 3}$	$:= \frac{4 + (2 \times 6)}{(3 \times 40) + 8}$
$:= \frac{(4^2) + 6}{6 + (3 \times 9)}$	$:= \frac{4 \times 26}{1 \times (4 \times 91)}$	$\blacktriangleright \frac{426}{2414} := \frac{4+2+6}{((2^4) + 1) \times 4}$	$\blacktriangleright \frac{426}{3550} := \frac{4 \times (2 \times 6)}{(3+5) \times 50}$
$\blacktriangleright \frac{426}{781} := \frac{4 \times (2 \times 6)}{7+81}$	$:= \frac{(4 \times 2) + 6}{1 \times (49 \times 1)}$	$\blacktriangleright \frac{426}{2485} := \frac{4+2+6}{(2 + (4+8)) \times 5}$	$\blacktriangleright \frac{426}{3621} := \frac{(4^2) + 6}{(3 \times 62) + 1}$
$\blacktriangleright \frac{426}{852} := \frac{4+26}{8+52}$	$:= \frac{4+26}{14+91}$	$\blacktriangleright \frac{426}{2556} := \frac{4+2+6}{(2 + (5+5)) \times 6}$	$\blacktriangleright \frac{426}{3834} := \frac{4+2+6}{(3 + (8 \times 3)) \times 4}$
$\blacktriangleright \frac{426}{1065} := \frac{4+2+6}{1 \times 06 \times 5}$	$\blacktriangleright \frac{426}{1917} := \frac{(4 \times 2) + 6}{1 \times (9 \times (1 \times 7))}$	$:= \frac{4+26}{(25+5) \times 6}$	$:= \frac{(4 \times 2) + 6}{3 \times (8+34)}$
$:= \frac{(4 \times 2) + 6}{(1+06) \times 5}$	$:= \frac{(4^2) + 6}{1 + (91+7)}$	$\blacktriangleright \frac{426}{2769} := \frac{(4+2) \times 6}{2 \times ((7+6) \times 9)}$	$:= \frac{4 \times (2+6)}{3 \times (8 \times (3 \times 4))}$
$:= \frac{4+26}{10+65}$	$:= \frac{4 + (2 \times 6)}{1 \times (9 \times (1+7))}$	$:= \frac{4+2+6}{2 + (7+69)}$	$\blacktriangleright \frac{426}{3905} := \frac{4+26}{(3 \times 90) + 5}$
$:= \frac{4 \times (2+6)}{(10+6) \times 5}$			

$\blacktriangleright \frac{426}{4260} := \frac{(4+2) \times 6}{(4+2) \times 60}$	$:= \frac{4 + (2 \times 6)}{(5+3) \times 25}$	$\blacktriangleright \frac{426}{10437} := \frac{4+2+6}{(10+4) \times (3 \times 7)}$	$\blacktriangleright \frac{426}{14697} := \frac{(4 \times 2) + 6}{1^4 \times (69 \times 7)}$
$:= \frac{4 \times 26}{4 \times 260}$	$\blacktriangleright \frac{426}{6248} := \frac{(4+2) \times 6}{(62+4) \times 8}$	$\blacktriangleright \frac{426}{10650} := \frac{4+(2+6)}{1 \times (0+(6 \times 50))}$	$\blacktriangleright \frac{426}{14768} := \frac{4+2+6}{1 \times (4 \times ((7+6) \times 8))}$
$:= \frac{(4^2) \times 6}{(4^2) \times 60}$	$:= \frac{4+2+6}{(6+(2^4)) \times 8}$	$:= \frac{(4 \times 2) + 6}{(1+(0+6)) \times 50}$	$\blacktriangleright \frac{426}{14910} := \frac{(4+2) \times 6}{14 \times (9 \times 10)}$
$:= \frac{4 \times (2 \times 6)}{4 \times (2 \times 60)}$	$\blacktriangleright \frac{426}{6603} := \frac{4+2+6}{6+(60 \times 3)}$	$:= \frac{4 \times (2+6)}{(10+6) \times 50}$	$:= \frac{4 \times 26}{1 \times (4 \times 910)}$
$:= \frac{42 \times 6}{42 \times 60}$	$\blacktriangleright \frac{426}{6816} := \frac{(4 \times 2) + 6}{(6+8) \times 16}$	$\blacktriangleright \frac{426}{11715} := \frac{(4 \times 2) + 6}{11 \times (7 \times (1 \times 5))}$	$:= \frac{(4 \times 2) + 6}{1 \times (49 \times 10)}$
$\blacktriangleright \frac{426}{4473} := \frac{4 \times (2+6)}{4 \times (4 \times (7 \times 3))}$	$:= \frac{4 \times (2 \times 6)}{6 \times (8 \times 16)}$	$:= \frac{4+(2 \times 6)}{11 \times ((7+1) \times 5)}$	$\blacktriangleright \frac{426}{15336} := \frac{4+(2 \times 6)}{(1+(5 \times 3)) \times 36}$
$:= \frac{4+(2 \times 6)}{(4+4) \times (7 \times 3)}$	$:= \frac{4+(2^6)}{68 \times 16}$	$\blacktriangleright \frac{426}{11928} := \frac{4+(2^6)}{119 \times (2 \times 8)}$	$\blacktriangleright \frac{426}{15975} := \frac{(4 \times 2) + 6}{(1+(5+9)) \times 7 \times 5}$
$\blacktriangleright \frac{426}{4544} := \frac{4+26}{4 \times (5 \times (4 \times 4))}$	$\blacktriangleright \frac{426}{7455} := \frac{4+(2 \times 6)}{7 \times (4 \times (5+5))}$	$\blacktriangleright \frac{426}{12354} := \frac{4+(2 \times 6)}{(1+(23 \times 5)) \times 4}$	$:= \frac{4 \times (2 \times 6)}{(15+9) \times 75}$
$\blacktriangleright \frac{426}{4615} := \frac{4+26}{(4+61) \times 5}$	$\blacktriangleright \frac{426}{7881} := \frac{4 \times (2 \times 6)}{7+881}$	$\blacktriangleright \frac{426}{12567} := \frac{(4 \times 2) + 6}{(1+(2+56)) \times 7}$	$:= \frac{4 \times (2+6)}{15 \times ((9+7) \times 5)}$
$\blacktriangleright \frac{426}{4686} := \frac{4+2+6}{46+86}$	$\blacktriangleright \frac{426}{8236} := \frac{4+2+6}{8 \times (23+6)}$	$\blacktriangleright \frac{426}{13348} := \frac{4+2+6}{(13+34) \times 8}$	$:= \frac{4+26}{(1+(5+9)) \times 75}$
$\blacktriangleright \frac{426}{4828} := \frac{4 \times (2 \times 6)}{(4+(8^2)) \times 8}$	$\blacktriangleright \frac{426}{8378} := \frac{4+26}{8^3+78}$	$\blacktriangleright \frac{426}{13419} := \frac{4+2+6}{(1^3+41) \times 9}$	$\blacktriangleright \frac{426}{16188} := \frac{4+2+6}{(1+((6+1) \times 8)) \times 8}$
$\blacktriangleright \frac{426}{5254} := \frac{4+2+6}{(5+2^5) \times 4}$	$\blacktriangleright \frac{426}{8946} := \frac{(4 \times 2) + 6}{(8 \times (9 \times 4)) + 6}$	$\blacktriangleright \frac{426}{13632} := \frac{(4+2) \times 6}{1 \times (36 \times 32)}$	$\blacktriangleright \frac{426}{17324} := \frac{4+2+6}{((1+(7 \times 3))^2) + 4}$
$\blacktriangleright \frac{426}{5325} := \frac{4+2+6}{5 \times (3 \times (2 \times 5))}$	$:= \frac{4+(2 \times 6)}{8 \times ((9 \times 4) + 6)}$	$\blacktriangleright \frac{426}{13845} := \frac{4 \times 26}{(1+3) \times 845}$	$\blacktriangleright \frac{426}{18744} := \frac{4 \times (2+6)}{(1+87) \times (4 \times 4)}$
$:= \frac{(4 \times 2) + 6}{5 \times (3+2^5)}$	$\blacktriangleright \frac{426}{9585} := \frac{(4+2) \times 6}{9 \times (5+85)}$	$:= \frac{4+2+6}{1+(384+5)}$	$:= \frac{4+(2^6)}{187 \times (4 \times 4)}$
$:= \frac{4+26}{5 \times (3 \times 25)}$	$:= \frac{4^{2+6}}{9 \times (5 \times (8^5))}$	$\blacktriangleright \frac{426}{14200} := \frac{4+26}{(1+4) \times 200}$	$:= \frac{4+(2 \times 6)}{(1+87) \times (4+4)}$
$:= \frac{(4^2) + 6}{(53+2) \times 5}$	$\blacktriangleright \frac{426}{10224} := \frac{4+2+6}{(10+2) \times 24}$	$\blacktriangleright \frac{426}{14484} := \frac{4+(2 \times 6)}{(1+(4 \times 4)) \times 8 \times 4}$	
	$:= \frac{4+(2^6)}{102 \times 2^4}$		

### 3.325 Numerator 427

$\blacktriangleright \frac{427}{488} := \frac{42+7}{48+8}$	$\blacktriangleright \frac{427}{549} := \frac{(4+2) \times 7}{5+49}$	$\blacktriangleright \frac{427}{610} := \frac{(4+2) \times 7}{6 \times 10}$	$\blacktriangleright \frac{427}{854} := \frac{4 \times (2+7)}{8 \times (5+4)}$
$:= \frac{4 \times (2 \times 7)}{4 \times (8+8)}$	$:= \frac{42+7}{54+9}$	$\blacktriangleright \frac{427}{671} := \frac{42+7}{6+71}$	$:= \frac{4+27}{8+54}$

$\blacktriangleright \frac{427}{976} := \frac{(4+2) \times 7}{(9+7) \times 6}$	$\blacktriangleright \frac{427}{3294} := \frac{(4+2) \times 7}{(3^2) \times (9 \times 4)}$	$\blacktriangleright \frac{427}{6832} := \frac{(4 \times 2) + 7}{6 \times (8 + 32)} := \frac{4 + (2 \times 7)}{1 \times ((3 + 6) \times 64)}$
$\blacktriangleright \frac{427}{1098} := \frac{(4+2) \times 7}{10 + 98}$	$\blacktriangleright \frac{427}{3355} := \frac{(4+2) \times 7}{33 \times (5 + 5)}$	$\blacktriangleright \frac{427}{14884} := \frac{4 \times (2 \times 7)}{1 \times (488 \times 4)}$
$\blacktriangleright \frac{427}{1281} := \frac{4 \times (2 + 7)}{12 \times (8 + 1)} := \frac{4 + 27}{12 + 81}$	$\blacktriangleright \frac{427}{4270} := \frac{42 \times 7}{42 \times 70} := \frac{(4+2) \times 7}{(4+2) \times 70}$	$\blacktriangleright \frac{427}{14945} := \frac{4 \times 27}{1 \times (4 \times 945)} := \frac{4 + (2 \times 7)}{(1 + (4 + 9)) \times 45}$
$\blacktriangleright \frac{427}{1525} := \frac{(4+2) \times 7}{15 \times 2 \times 5}$	$\blacktriangleright \frac{427}{4270} := \frac{4 \times 27}{4 \times 270}$	$\blacktriangleright \frac{427}{15372} := \frac{(4 \times 2) + 7}{1 + (537 + 2)}$
$\blacktriangleright \frac{427}{1830} := \frac{4 \times (2 \times 7)}{1 \times (8 \times 30)}$	$\blacktriangleright \frac{427}{4270} := \frac{(4^2) \times 7}{(4^2) \times 70}$	$\blacktriangleright \frac{427}{15372} := \frac{4 \times (2 + 7)}{(15 + (3 \times 7))^2}$
$\blacktriangleright \frac{427}{1952} := \frac{(4+2) \times 7}{(1 + 95) \times 2}$	$\blacktriangleright \frac{427}{4270} := \frac{4 \times (2 \times 7)}{4 \times (2 \times 70)}$	$\blacktriangleright \frac{427}{15372} := \frac{4 \times 27}{(1 + 53) \times 72}$
$\blacktriangleright \frac{427}{2135} := \frac{(4 \times 2) + 7}{(2 + 13) \times 5} := \frac{42 + 7}{2 + (1 \times (3^5))}$	$\blacktriangleright \frac{427}{4392} := \frac{(4^2) \times 7}{(4^3) \times (9 \times 2)} := \frac{4 \times (2 \times 7)}{4 \times ((3 + 9)^2)}$	$\blacktriangleright \frac{427}{15372} := \frac{4 + (2 \times 7)}{(1 + (5 + 3)) \times 72}$
$\blacktriangleright \frac{427}{2196} := \frac{4 \times (2 \times 7)}{(2 + 1) \times 96}$	$\blacktriangleright \frac{427}{4514} := \frac{42 + 7}{4 + 514}$	$\blacktriangleright \frac{427}{11346} := \frac{42 + 7}{(((1 + 1) \times 3)^4) + 6} := \frac{42 + 7}{((1 + 5)^3) \times (7^2)}$
$\blacktriangleright \frac{427}{2257} := \frac{42 + 7}{2 + 257}$	$\blacktriangleright \frac{427}{4697} := \frac{4 + 2 + 7}{46 + 97}$	$\blacktriangleright \frac{427}{11529} := \frac{4 + (2 \times 7)}{(1 + (1 + 52)) \times 9} := \frac{42 + 7}{1 \times ((5 + 37)^2)}$
$\blacktriangleright \frac{427}{2440} := \frac{(4+2) \times 7}{(2+4) \times 40} := \frac{(4^2) \times 7}{(2^4) \times 40} := \frac{4 \times (2 \times 7)}{2 \times (4 \times 40)}$	$\blacktriangleright \frac{427}{5124} := \frac{4 \times 27}{(5 + (1^2))^4}$	$\blacktriangleright \frac{427}{11712} := \frac{4 \times (2 \times 7)}{((1 + 1)^7) \times 12}$
$\blacktriangleright \frac{427}{2562} := \frac{42 \times 7}{((2 + 5) \times 6)^2} := \frac{(4+2) \times 7}{(2+5) \times (6^2)}$	$\blacktriangleright \frac{427}{5185} := \frac{(4+2) \times 7}{(5+1) \times 85}$	$\blacktriangleright \frac{427}{11956} := \frac{4 \times (2 + 7)}{(1 + 1) \times (9 \times 56)} := \frac{(4+2) \times 7}{(1 + 195) \times 6} := \frac{4 + (2 \times 7)}{1 \times (1 \times (9 \times 56))}$
$\blacktriangleright \frac{427}{2928} := \frac{(4+2) \times 7}{2 \times (9 \times (2 \times 8))} := \frac{(4^2) \times 7}{(2^9) + (2^8)}$	$\blacktriangleright \frac{427}{5978} := \frac{(4 \times 2) + 7}{(5 + 9) \times (7 + 8)} := \frac{4 \times (2 \times 7)}{(5 + 9) \times (7 \times 8)}$	$\blacktriangleright \frac{427}{12688} := \frac{4 \times (2 \times 7)}{1 \times (26 \times (8 \times 8))}$
	$\blacktriangleright \frac{427}{6100} := \frac{(4+2) \times 7}{6 \times 100}$	$\blacktriangleright \frac{427}{13237} := \frac{4 + 2 + 7}{(132 \times 3) + 7} := \frac{42 + 7}{(1 + ((3 \times 2)^3)) \times 7}$
	$\blacktriangleright \frac{427}{6405} := \frac{4 + (2 \times 7)}{6 \times (40 + 5)}$	$\blacktriangleright \frac{427}{13664} := \frac{4 \times (2 + 7)}{1 \times (3 \times (6 \times 64))}$
	$\blacktriangleright \frac{427}{6771} := \frac{42 + 7}{6 + 771}$	

### 3.326 Numerator 428

$\blacktriangleright \frac{428}{535} := \frac{(4 \times 2) + 8}{5 + (3 \times 5)} := \frac{4 + 28}{5 + 35}$	$\blacktriangleright \frac{428}{642} := \frac{4 \times (2 \times 8)}{6 \times 4^2} := \frac{4 + 28}{6 + 42}$
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$\frac{428}{749} := \frac{4+28}{7+49}$	$\frac{428}{2140} := \frac{(4^2)+8}{1 \times (9 \times (2 \times 6))}$	$\frac{428}{4280} := \frac{4 \times (2 \times 8)}{4 \times (2 \times 80)}$	$\frac{428}{11235} := \frac{4 \times (2 \times 8)}{112 \times (3 \times 5)}$
$\frac{428}{856} := \frac{4+28}{8+56}$	$\frac{428}{2140} := \frac{(4^2)+8}{1 \times (9 \times (2 \times 6))}$	$\frac{428}{4280} := \frac{(4+2) \times 8}{(4+2) \times 80}$	$\frac{428}{11877} := \frac{(4 \times 2) + 8}{1 \times (12 \times 35)}$
$\frac{428}{963} := \frac{(4^2) \times 8}{96 \times 3}$	$\frac{428}{2140} := \frac{(4 \times 2) + 8}{2 \times (1 \times 40)}$	$\frac{428}{4280} := \frac{4 \times 28}{4 \times 280}$	$\frac{428}{11877} := \frac{4+28}{11+877}$
$\frac{428}{963} := \frac{4+28}{9+63}$	$\frac{428}{2247} := \frac{(4^2)+8}{(2+1) \times 40}$	$\frac{428}{4280} := \frac{(4^2) \times 8}{(4^2) \times 80}$	$\frac{428}{11984} := \frac{4+2+8}{1 \times (1 \times (98 \times 4))}$
$\frac{428}{963} := \frac{4+2 \times 8}{(9+6) \times 3}$	$\frac{428}{2247} := \frac{4 \times (2 \times 8)}{2 \times (24 \times 7)}$	$\frac{428}{4280} := \frac{42 \times 8}{42 \times 80}$	$\frac{428}{12198} := \frac{4 \times (2 \times 8)}{12 \times (19 \times 8)}$
$\frac{428}{1070} := \frac{4+28}{10+70}$	$\frac{428}{2247} := \frac{(4 \times 2) + 8}{2 \times ((2+4) \times 7)}$	$\frac{428}{4815} := \frac{4 \times (2 \times 8)}{48 \times 15}$	$\frac{428}{12198} := \frac{(4 \times 2) + 8}{(1+2) \times (19 \times 8)}$
$\frac{428}{1177} := \frac{4+28}{11+77}$	$\frac{428}{2354} := \frac{(4^2)+8}{(2+(2^4)) \times 7}$	$\frac{428}{4815} := \frac{(4 \times 2) + 8}{4 \times ((8+1) \times 5)}$	$\frac{428}{12305} := \frac{4 \times (2+8)}{1 \times (230 \times 5)}$
$\frac{428}{1284} := \frac{(4+2) \times 8}{12 \times (8+4)}$	$\frac{428}{2461} := \frac{4+2+8}{23+54}$	$\frac{428}{4922} := \frac{4 \times (2 \times 8)}{4 \times (92 \times 2)}$	$\frac{428}{12519} := \frac{(4 \times 2) + 8}{((1^2) + 51) \times 9}$
$\frac{428}{1284} := \frac{(4^2) \times 8}{12 \times 8 \times 4}$	$\frac{428}{2461} := \frac{(4 \times 2) + 8}{2 \times (46 \times 1)}$	$\frac{428}{5350} := \frac{4+(2+8)}{5 \times (35+0)}$	$\frac{428}{12519} := \frac{4+2 \times 8}{(1+(2^{5+1})) \times 9}$
$\frac{428}{1284} := \frac{42 \times 8}{12 \times 84}$	$\frac{428}{2568} := \frac{4+2 \times 8}{(2 \times 56) + 8}$	$\frac{428}{5350} := \frac{42+8}{(5^3) \times (5+0)}$	$\frac{428}{12840} := \frac{(4^2) \times 8}{12 \times (8 \times 40)}$
$\frac{428}{1284} := \frac{4+28}{12+84}$	$\frac{428}{2782} := \frac{(4+2) \times 8}{2 \times (78 \times 2)}$	$\frac{428}{5350} := \frac{4+28}{(5+3) \times 50}$	$\frac{428}{12840} := \frac{42 \times 8}{12 \times 840}$
$\frac{428}{1391} := \frac{4 \times (2+8)}{13 \times (9+1)}$	$\frac{428}{2782} := \frac{4+2+8}{2+(7+82)}$	$\frac{428}{5778} := \frac{4+28}{(5+(7 \times 7)) \times 8}$	$\frac{428}{12840} := \frac{4+28}{(1+2) \times (8 \times 40)}$
$\frac{428}{1391} := \frac{4 \times 28}{(1+3) \times 91}$	$\frac{428}{2889} := \frac{(4+2) \times 8}{(28+8) \times 9}$	$\frac{428}{5885} := \frac{(4^2)+8}{(58+8) \times 5}$	$\frac{428}{13054} := \frac{4 \times (2+8)}{1 \times (305 \times 4)}$
$\frac{428}{1391} := \frac{4+28}{13+91}$	$\frac{428}{2889} := \frac{4+28}{((2 \times 8) + 8) \times 9}$	$\frac{428}{6420} := \frac{4+28}{6 \times (4 \times 20)}$	$\frac{428}{13054} := \frac{4+28}{(1+(3^{05})) \times 4}$
$\frac{428}{1498} := \frac{4 \times 28}{1 \times (4 \times 98)}$	$\frac{428}{2889} := \frac{(4^2)+8}{(2+(8+8)) \times 9}$	$\frac{428}{6848} := \frac{4+28}{(6 \times 84) + 8}$	$\frac{428}{13375} := \frac{(4+2) \times 8}{(1+3) \times 375}$
$\frac{428}{1498} := \frac{4+28}{(1+(4+9)) \times 8}$	$\frac{428}{2996} := \frac{(4^2)+8}{(2 \times (9 \times 9)) + 6}$	$\frac{428}{7918} := \frac{42+8}{7+918}$	$\frac{428}{13375} := \frac{(4^2)+8}{(1+(3 \times 3)) \times 75}$
$\frac{428}{1712} := \frac{(4^2) \times 8}{(1+7)^{1+2}}$	$\frac{428}{3424} := \frac{4+2+8}{(3+4) \times 2^4}$	$\frac{428}{9630} := \frac{(4^2) \times 8}{96 \times 30}$	$\frac{428}{13482} := \frac{4+2+8}{(1+((3 \times 4) + 8))^2}$
$\frac{428}{1712} := \frac{(4 \times 2) + 8}{(1+(7 \times 1))^2}$	$\frac{428}{3424} := \frac{(4^2)+8}{3 \times (4 \times (2^4))}$	$\frac{428}{9630} := \frac{4+(2 \times 8)}{(9+6) \times 30}$	$\frac{428}{13803} := \frac{(4 \times 2) + 8}{1+(3+(8^{03}))}$
$\frac{428}{1712} := \frac{(4^2)+8}{(1+7) \times 12}$	$\frac{428}{3745} := \frac{(4+2) \times 8}{3 \times (7 \times (4 \times 5))}$	$\frac{428}{10272} := \frac{(4^2)+8}{(10+(2 \times 7))^2}$	$\frac{428}{13910} := \frac{(4 \times 28)}{((1+3) \times 910)}$
$\frac{428}{1926} := \frac{(4^2) \times 8}{1 \times (9 \times (2^6))}$	$\frac{428}{3852} := \frac{4+2+8}{3 \times ((8 \times 5) + 2)}$	$\frac{428}{10593} := \frac{(4^2)+8}{1+(0593)}$	$\frac{428}{14338} := \frac{(4 \times 2) + 8}{1 \times (((4^3) + 3) \times 8)}$
	$\frac{428}{3852} := \frac{4+2 \times 8}{3 \times (8+52)}$	$\frac{428}{10807} := \frac{4+28}{1+(0807)}$	$\frac{428}{14445} := \frac{(4^2)+8}{(14+4) \times 45}$

$$\begin{aligned} & := \frac{4 \times (2+8)}{(14+(4^4)) \times 5} \\ & := \frac{4+28}{(14 \times 4)+(4^5)} \\ \blacktriangleright \frac{428}{14766} & := \frac{4+2+8}{1+(476+6)} \\ \blacktriangleright \frac{428}{15408} & := \frac{4+2 \times 8}{15 \times (40+8)} \\ \blacktriangleright \frac{428}{15729} & := \frac{4+2 \times 8}{1+(5+729)} \\ \blacktriangleright \frac{428}{15836} & := \frac{4+2+8}{1^5 \times ((8^3)+6)} \\ \blacktriangleright \frac{428}{16478} & := \frac{(4 \times 2)+8}{(1+(6+4)) \times (7 \times 8)} \\ \blacktriangleright \frac{428}{16585} & := \frac{4+28}{(1+(6 \times 5)) \times (8 \times 5)} \\ \blacktriangleright \frac{428}{17334} & := \frac{(4+2) \times 8}{(1+7) \times (3 \times 3^4)} \\ & := \frac{4 \times (2^8)}{((1+7)^3) \times 3^4} \\ & := \frac{4 \times (2+8)}{(17+3) \times 3^4} \\ & := \frac{4+2 \times 8}{1 \times ((7+3) \times 3^4)} \\ \blacktriangleright \frac{428}{17655} & := \frac{4+28}{1^7 \times ((3+3)^4)} \\ \blacktriangleright \frac{428}{17655} & := \frac{4 \times (2 \times 8)}{(1+7) \times (6 \times 55)} \\ \blacktriangleright \frac{428}{17976} & := \frac{(4 \times 2)+8}{1 \times (7 \times ((9+7) \times 6))} \\ & := \frac{4 \times (2 \times 8)}{(1+(7 \times 9)) \times (7 \times 6)} \\ & := \frac{4+2+8}{((1^7)+97) \times 6} \\ \blacktriangleright \frac{428}{18618} & := \frac{(4 \times 2)+8}{(1+(86 \times 1)) \times 8} \\ \blacktriangleright \frac{428}{18725} & := \frac{4+(2 \times 8)}{1+(861+8)} \\ & := \frac{4+28}{1 \times (8 \times (7 \times 25))} \\ & := \frac{4+(2 \times 8)}{(1+(87 \times 2)) \times 5} \\ \blacktriangleright \frac{428}{18832} & := \frac{4 \times (2 \times 8)}{1 \times (88 \times 32)} \end{aligned}$$

### 3.327 Numerator 429

$$\begin{aligned} \blacktriangleright \frac{429}{585} & := \frac{4+29}{5+8 \times 5} \\ \blacktriangleright \frac{429}{624} & := \frac{4+(2 \times 9)}{(6+2) \times 4} \\ & := \frac{4+29}{6 \times (2 \times 4)} \\ \blacktriangleright \frac{429}{702} & := \frac{4 \times (2+9)}{70+2} \\ \blacktriangleright \frac{429}{858} & := \frac{4+29}{8+58} \\ \blacktriangleright \frac{429}{884} & := \frac{4+29}{(8 \times 8)+4} \\ \blacktriangleright \frac{429}{936} & := \frac{4+29}{(9+3) \times 6} \\ \blacktriangleright \frac{429}{1053} & := \frac{4+(2 \times 9)}{1+(053)} \\ & := \frac{4 \times (2+9)}{105+3} \\ \blacktriangleright \frac{429}{1144} & := \frac{4+29}{11 \times (4+4)} \\ & := \frac{(4+2) \times 9}{1 \times 144} \\ \blacktriangleright \frac{429}{1183} & := \frac{4+29}{(11 \times 8)+3} \\ \blacktriangleright \frac{429}{1248} & := \frac{4+(2 \times 9)}{1 \times (2 \times (4 \times 8))} \\ & := \frac{4+29}{1 \times (2 \times 48)} \\ & := \frac{4 \times (2+9)}{1 \times ((2^4) \times 8)} \\ \blacktriangleright \frac{429}{1287} & := \frac{4+29}{12+87} \\ & := \frac{4+2+9}{(1+2) \times (8+7)} \\ \blacktriangleright \frac{429}{1326} & := \frac{4+(2 \times 9)}{1+(3+(2^6))} \\ \blacktriangleright \frac{429}{1404} & := \frac{4 \times (2+9)}{140+4} \\ \blacktriangleright \frac{429}{1482} & := \frac{4+29}{(14 \times 8)+2} \\ \blacktriangleright \frac{429}{1495} & := \frac{4+29}{(14+9) \times 5} \\ \blacktriangleright \frac{429}{1599} & := \frac{4+(2 \times 9)}{1^5+9 \times 9} \\ \blacktriangleright \frac{429}{1612} & := \frac{4+29}{(1+61) \times 2} \\ \blacktriangleright \frac{429}{1638} & := \frac{4 \times (2+9)}{(1+6) \times (3 \times 8)} \\ \blacktriangleright \frac{429}{1755} & := \frac{4+(2 \times 9)}{(17 \times 5)+5} \\ & := \frac{4 \times (2+9)}{(1+(7 \times 5)) \times 5} \\ \blacktriangleright \frac{429}{1781} & := \frac{4+29}{(17 \times 8)+1} \\ \blacktriangleright \frac{429}{1794} & := \frac{4+(2 \times 9)}{1+(7 \times (9+4))} \\ \blacktriangleright \frac{429}{1989} & := \frac{4+29}{1 \times (9 \times (8+9))} \\ \blacktriangleright \frac{429}{2080} & := \frac{4+29}{2 \times (0+80)} \\ \blacktriangleright \frac{429}{2106} & := \frac{4+(2 \times 9)}{2+106} \\ & := \frac{4 \times (2+9)}{210+6} \\ \blacktriangleright \frac{429}{2145} & := \frac{(4^2)+9}{(21+4) \times 5} \\ \blacktriangleright \frac{429}{2184} & := \frac{4+29}{2 \times (1 \times 84)} \\ \blacktriangleright \frac{429}{2340} & := \frac{4 \times (2+9)}{2 \times (3 \times 40)} \\ \blacktriangleright \frac{429}{2457} & := \frac{4+(2 \times 9)}{2 \times ((4+5) \times 7)} \\ & := \frac{4 \times (2+9)}{245+7} \\ \blacktriangleright \frac{429}{2535} & := \frac{4 \times (2+9)}{2 \times ((5^3)+5)} \\ \blacktriangleright \frac{429}{2691} & := \frac{4+(2 \times 9)}{2 \times (69 \times 1)} \\ \blacktriangleright \frac{429}{2756} & := \frac{4+29}{2+(7 \times (5 \times 6))} \\ \blacktriangleright \frac{429}{2808} & := \frac{4 \times (2+9)}{280+8} \\ \blacktriangleright \frac{429}{2860} & := \frac{(4^2) \times 9}{2 \times (8 \times 60)} \\ \blacktriangleright \frac{429}{3159} & := \frac{4+(2 \times 9)}{3+159} \\ & := \frac{4 \times (2+9)}{315+9} \\ \blacktriangleright \frac{429}{3250} & := \frac{4+29}{(3+2) \times 50} \\ \blacktriangleright \frac{429}{3276} & := \frac{4+29}{3 \times (2 \times (7 \times 6))} \\ \blacktriangleright \frac{429}{3315} & := \frac{4+(2 \times 9)}{(3+31) \times 5} \\ \blacktriangleright \frac{429}{3432} & := \frac{(4+2) \times 9}{3 \times ((4 \times 3)^2)} \\ \blacktriangleright \frac{429}{3575} & := \frac{4 \times (2 \times 9)}{(3+5) \times 75} \\ \blacktriangleright \frac{429}{3588} & := \frac{4+(2 \times 9)}{((3 \times 5)+8) \times 8} \\ \blacktriangleright \frac{429}{4212} & := \frac{4+(2 \times 9)}{4+212} \\ \blacktriangleright \frac{429}{4290} & := \frac{4 \times (2 \times 9)}{4 \times (2 \times 90)} \end{aligned}$$

$\frac{429}{4329} := \frac{(4^2) \times 9}{(4^2) \times 90}$	$\frac{429}{8424} := \frac{4 + (2 \times 9)}{8 + 424}$	$\frac{429}{12558} := \frac{4 + 29}{1 \times (2 \times 480)}$	$\frac{429}{14625} := \frac{4 + (2 \times 9)}{(1 + 4) \times (6 \times 25)}$
$\frac{429}{4368} := \frac{4 \times 29}{4 \times 290}$	$\frac{429}{8658} := \frac{4 + 29}{8 + 658}$	$\frac{429}{12636} := \frac{4 \times (2 + 9)}{1 \times ((2^4) \times 80)}$	$\frac{429}{14664} := \frac{4 + 29}{(1 + 46) \times (6 \times 4)}$
$\frac{429}{4914} := \frac{(4 + 2) \times 9}{(4 + 2) \times 90}$	$\frac{429}{9360} := \frac{4 + 29}{(9 + 3) \times 60}$	$\frac{429}{12675} := \frac{4 \times (2 + 9)}{(1 + ((2^5) \times 5)) \times 8}$	$\frac{429}{14742} := \frac{4 + (2 \times 9)}{14 + 742}$
$\frac{429}{5148} := \frac{42 \times 9}{42 \times 90}$	$\frac{429}{9477} := \frac{4 + (2 \times 9)}{9 + 477}$	$\frac{429}{12792} := \frac{4 + (2 \times 9)}{12 \times (6 \times (3 + 6))}$	$\frac{429}{15327} := \frac{4 + (2 \times 9)}{(1 + 5) \times (3 + (2^7))}$
$\frac{429}{5265} := \frac{4 + 29}{4 + 329}$	$\frac{429}{9841} := \frac{4 + 29}{9 \times (4 + 77)}$	$\frac{429}{12987} := \frac{4 + 29}{(1 + 26) \times 36}$	$\frac{429}{15795} := \frac{4 \times (2 + 9)}{(1 + (5 \times 7)) \times 9 \times 5}$
$\frac{429}{5434} := \frac{4 + 29}{(4 + 3) \times (6 \times 8)}$	$\frac{429}{9867} := \frac{4 + 29}{(9 \times 84) + 1}$	$\frac{429}{13312} := \frac{4 \times (2 + 9)}{12 \times (6 \times (3 \times 6))}$	$\frac{429}{15873} := \frac{4 + (2 \times 9)}{15 + 795}$
$\frac{429}{5518} := \frac{4 \times (2 + 9)}{4 \times (9 \times 14)}$	$\frac{429}{10296} := \frac{4 + 2 + 9}{9 + (8 \times (6 \times 7))}$	$\frac{429}{13377} := \frac{4 + 29}{(1 + (2 \times 6)) \times 75}$	$\frac{429}{16588} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{5625} := \frac{42 + 9}{51 \times (4 + 8)}$	$\frac{429}{10335} := \frac{4 + (2 \times 9)}{10 + ((2^9) + 6)}$	$\frac{429}{13689} := \frac{4 + 29}{(1 + (2 \times 6)) \times 75}$	$\frac{429}{16848} := \frac{4 \times (2 \times 9)}{1 \times (6 \times (58 \times 8))}$
$\frac{429}{5725} := \frac{4 + (2 \times 9)}{5 + 265}$	$\frac{429}{10530} := \frac{4 + (2 \times 9)}{10 + ((2^9) + 6)}$	$\frac{429}{13728} := \frac{4 + 29}{12 + (7 \times 92)}$	$\frac{429}{16926} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{5838} := \frac{4 + 2 + 9}{5 \times (4 + 34)}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{13845} := \frac{4 + 29}{12 + 987}$	$\frac{429}{17091} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{6240} := \frac{4 + (2 \times 9)}{(6 + 2) \times 40}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{13987} := \frac{4 + 29}{12 + 987}$	$\frac{429}{17303} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{6318} := \frac{4 + 2 + 9}{5 \times (4 + 34)}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14365} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17355} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{6825} := \frac{4 + (2 \times 9)}{(6 + 2) \times 40}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{6838} := \frac{4 + 29}{6 \times (2 \times 40)}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{6864} := \frac{4 + (2 \times 9)}{6 \times (3 \times 18)}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{6877} := \frac{4 + (2 \times 9)}{(6 + (8^2)) \times 5}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{7371} := \frac{4 + 29}{6 + ((8^3) + 8)}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{7865} := \frac{4 \times (2 \times 9)}{6 \times (8 \times (6 \times 4))}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{7956} := \frac{4 + 29}{6 \times (8 \times (6 \times 4))}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{7956} := \frac{4 + (2 \times 9)}{(7 + (8 \times 6)) \times 5}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{7956} := \frac{4 + (2 \times 9)}{((7 \times 9) + 5) \times 6}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$
$\frac{429}{7956} := \frac{4 + 29}{(7 + 95) \times 6}$	$\frac{429}{10725} := \frac{4 + (2 \times 9)}{(103 + 3) \times 5}$	$\frac{429}{14599} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$	$\frac{429}{17563} := \frac{4 + 29}{(1 + (58 \times 7)) \times 3}$



### 3.328 Numerator 430

$$\begin{aligned} \blacktriangleright \frac{430}{645} &:= \frac{4+30}{6+45} & \blacktriangleright \frac{430}{5375} &:= \frac{4 \times 30}{(5^3) \times (7+5)} & & := \frac{4 \times (3+0)}{7 \times (5+25)} & \blacktriangleright \frac{430}{14147} &:= \frac{4 \times 30}{141 \times (4 \times 7)} \\ \blacktriangleright \frac{430}{1075} &:= \frac{4+30}{10+75} & \blacktriangleright \frac{430}{6665} &:= \frac{4 \times (3+0)}{6+(6 \times (6 \times 5))} & \blacktriangleright \frac{430}{8428} &:= \frac{4 \times 30}{84 \times 28} & \blacktriangleright \frac{430}{17888} &:= \frac{4 \times 30}{1 \times (78 \times (8 \times 8))} \\ \blacktriangleright \frac{430}{1548} &:= \frac{4 \times 30}{1 \times (54 \times 8)} & \blacktriangleright \frac{430}{6794} &:= \frac{4 \times 30}{6 \times (79 \times 4)} & \blacktriangleright \frac{430}{9288} &:= \frac{4 \times 30}{9 \times 288} & \blacktriangleright \frac{430}{18361} &:= \frac{4 \times 30}{(1+83) \times 61} \\ \blacktriangleright \frac{430}{1935} &:= \frac{4 \times (3+0)}{19+35} & \blacktriangleright \frac{430}{6966} &:= \frac{4 \times 30}{6 \times (9 \times (6 \times 6))} & \blacktriangleright \frac{430}{11825} &:= \frac{4 \times (3+0)}{(1+(1+(8^2))) \times 5} & \blacktriangleright \frac{430}{18576} &:= \frac{4 \times 30}{(1+8) \times 576} \\ \blacktriangleright \frac{430}{2365} &:= \frac{4 \times (3+0)}{2 \times (3 \times (6+5))} & \blacktriangleright \frac{430}{7525} &:= \frac{4^3+0}{7 \times (5 \times (2^5))} & \blacktriangleright \frac{430}{13975} &:= \frac{4 \times 30}{(1+3) \times 975} \end{aligned}$$

### 3.329 Numerator 431

$$\begin{aligned} \blacktriangleright \frac{431}{862} &:= \frac{4+31}{8+62} & & := \frac{4 \times (3 \times 1)}{(1+7) \times (2+4)} & \blacktriangleright \frac{431}{3017} &:= \frac{43+1}{301+7} & \blacktriangleright \frac{431}{4741} &:= \frac{4+3+1}{47+41} \\ &:= \frac{4+3+1}{8+6+2} & & := \frac{4 \times (3+1)}{(1+7) \times (2 \times 4)} & \blacktriangleright \frac{431}{3448} &:= \frac{4+3 \times 1}{(3 \times (4 \times 4)) + 8} & \blacktriangleright \frac{431}{5172} &:= \frac{4+3 \times 1}{(5+1) \times (7 \times 2)} \\ &:= \frac{43+1}{86+2} & \blacktriangleright \frac{431}{2155} &:= \frac{4^3 \times 1}{(2^{1+5}) \times 5} & & := \frac{43+1}{344+8} & & := \frac{4 \times (3 \times 1)}{(5+1 \times 7)^2} \\ \blacktriangleright \frac{431}{1293} &:= \frac{4+31}{12+93} & & := \frac{4+3 \times 1}{(2 \times 15)+5} & & := \frac{4 \times (3+1)}{((3 \times 4)+4) \times 8} & \blacktriangleright \frac{431}{7327} &:= \frac{4+3 \times 1}{7 \times (3+(2 \times 7))} \\ &:= \frac{4+3 \times 1}{1 \times ((2 \times 9)+3)} & & := \frac{4+3+1}{2 \times (15+5)} & \blacktriangleright \frac{431}{3879} &:= \frac{4+3+1}{3 \times (8+(7+9))} & \blacktriangleright \frac{431}{9482} &:= \frac{4+3+1}{94+82} \\ &:= \frac{4+3+1}{1 \times (2 \times (9+3))} & & := \frac{43+1}{215+5} & & := \frac{43+1}{387+9} & \blacktriangleright \frac{431}{11206} &:= \frac{4+3+1}{1+(1+206)} \\ &:= \frac{43+1}{129+3} & & := \frac{4 \times (3 \times 1)}{2 \times ((1+5) \times 5)} & & := \frac{(4 \times 3)+1}{38+79} & \blacktriangleright \frac{431}{11637} &:= \frac{(4 \times 3)+1}{1+(((1+6)^3)+7)} \\ &:= \frac{4 \times (3 \times 1)}{(1+(2+9)) \times 3} & \blacktriangleright \frac{431}{2586} &:= \frac{4+3+1}{2+((5 \times 8)+6)} & \blacktriangleright \frac{431}{4310} &:= \frac{4^3 \times 1}{(4^3) \times 10} & \blacktriangleright \frac{431}{12930} &:= \frac{4 \times (3 \times 1)}{(1+(2+9)) \times 30} \\ &:= \frac{(4 \times 3)+1}{12+9 \times 3} & & := \frac{43+1}{258+6} & & := \frac{4+(3 \times 1)}{(4+3) \times 10} & \blacktriangleright \frac{431}{13792} &:= \frac{4+3+1}{1^3 \times ((7+9)^2)} \\ \blacktriangleright \frac{431}{1724} &:= \frac{4^3 \times 1}{((1+7)^2) \times 4} & & := \frac{4 \times (3 \times 1)}{2+(5 \times (8+6))} & & := \frac{43 \times 1}{43 \times 10} & & := \frac{(4 \times 3)+1}{13 \times ((7+9) \times 2)} \\ &:= \frac{4+3+1}{1+(7+24)} & & := \frac{4^{3+1}}{2^5 \times (8 \times 6)} & & := \frac{4 \times (3 \times 1)}{4 \times (3 \times 10)} & \blacktriangleright \frac{431}{14223} &:= \frac{4+3+1}{1 \times (4 \times (22 \times 3))} \\ &:= \frac{43+1}{172+4} & & := \frac{4 \times (3+1)}{2 \times 5+86} & & := \frac{4 \times 31}{4 \times 310} \end{aligned}$$



$$\begin{aligned} \blacktriangleright \frac{431}{16378} &:= \frac{4 \times (3 \times 1)}{((1 + 63) \times 7) + 8} \\ &:= \frac{4 + 3 + 1}{(1^6 + 37) \times 8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{431}{17671} &:= \frac{(4 \times 3) + 1}{1 + (76 \times (7 \times 1))} \\ \blacktriangleright \frac{431}{18533} &:= \frac{4 \times (3 \times 1)}{(1 + 85) \times (3 + 3)} \end{aligned}$$

### 3.330 Numerator 432

$$\begin{aligned} \blacktriangleright \frac{432}{540} &:= \frac{4 + 32}{5 + 40} \\ \blacktriangleright \frac{432}{648} &:= \frac{4 \times 32}{6 \times (4 \times 8)} \\ &:= \frac{4 + 32}{6 + 48} \\ &:= \frac{4^{3^2}}{6 \times (4^8)} \\ \blacktriangleright \frac{432}{684} &:= \frac{4 \times (3 \times 2)}{6 + 8 \times 4} \\ \blacktriangleright \frac{432}{735} &:= \frac{(4 \times 3)^2}{7 \times 35} \\ \blacktriangleright \frac{432}{756} &:= \frac{4 + 32}{7 + 56} \\ \blacktriangleright \frac{432}{864} &:= \frac{4 + 32}{8 + 64} \\ &:= \frac{4 + 3 + 2}{8 + 6 + 4} \\ &:= \frac{43 + 2}{86 + 4} \\ \blacktriangleright \frac{432}{972} &:= \frac{4 + 32}{9 + 72} \\ \blacktriangleright \frac{432}{1056} &:= \frac{43 + 2}{10 \times (5 + 6)} \\ \blacktriangleright \frac{432}{1080} &:= \frac{4 + 32}{10 + 80} \\ \blacktriangleright \frac{432}{1092} &:= \frac{4 + 32}{10 + (9^2)} \\ \blacktriangleright \frac{432}{1152} &:= \frac{4 \times (3 \times 2)}{((1 + 1)^5) \times 2} \\ \blacktriangleright \frac{432}{1188} &:= \frac{4 + 32}{11 + 88} \\ &:= \frac{4 \times (3 \times 2)}{1 + (1 + 8 \times 8)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{432}{1296} &:= \frac{4 + 32}{1 \times (2 \times (9 \times 6))} \\ &:= \frac{4^{3+2}}{1 \times ((2^9) \times 6)} \\ &:= \frac{4 + 3 + 2}{12 + 9 + 6} \\ &:= \frac{4 + (3 \times 2)}{1 \times (2 \times (9 + 6))} \\ &:= \frac{43 + 2}{129 + 6} \\ &:= \frac{4 \times (3 + 2)}{((1^2) + 9) \times 6} \\ &:= \frac{4 \times (3 \times 2)}{(1 + (2 + 9)) \times 6} \\ \blacktriangleright \frac{432}{1344} &:= \frac{4 + 3 + 2}{1 \times ((3 + 4) \times 4)} \\ &:= \frac{43 + 2}{(1 + 34) \times 4} \\ \blacktriangleright \frac{432}{1392} &:= \frac{4 + 3 + 2}{1 \times ((3 \times 9) + 2)} \\ &:= \frac{43 + 2}{1 + ((3 + 9)^2)} \\ \blacktriangleright \frac{432}{1500} &:= \frac{(4 \times 3)^2}{1 \times 500} \\ \blacktriangleright \frac{432}{1512} &:= \frac{4 + 32}{1 + (5^{1+2})} \\ &:= \frac{(4 + 3) \times 2}{(1 + (5 + 1))^2} \\ \blacktriangleright \frac{432}{1575} &:= \frac{(4 \times 3)^2}{15 \times 7 \times 5} \\ \blacktriangleright \frac{432}{1584} &:= \frac{4 + 3 + 2}{1^5 + 8 \times 4} \\ \blacktriangleright \frac{432}{1680} &:= \frac{(4 \times 3)^2}{(1 + 6) \times 80} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{432}{1728} &:= \frac{4 \times 32}{((1 + 7)^2) \times 8} \\ &:= \frac{(4^3) + 2}{1 + (7 + (2^8))} \\ &:= \frac{4 + 3 + 2}{1 + (7 + 28)} \\ &:= \frac{43 + 2}{172 + 8} \\ &:= \frac{(4 \times 3)^2}{1 \times (72 \times 8)} \\ &:= \frac{(4 + 3)^2}{1 \times (7 \times 28)} \\ &:= \frac{4 \times (3 + 2)}{1 \times (72 + 8)} \\ \blacktriangleright \frac{432}{1734} &:= \frac{(4 \times 3)^2}{17 \times 34} \\ \blacktriangleright \frac{432}{1782} &:= \frac{4 \times (3 \times 2)}{17 + 82} \\ \blacktriangleright \frac{432}{1785} &:= \frac{(4 \times 3)^2}{1 \times (7 \times 85)} \\ \blacktriangleright \frac{432}{1920} &:= \frac{43 + 2}{(1 + 9) \times 20} \\ \blacktriangleright \frac{432}{1944} &:= \frac{4 + (3 \times 2)}{1^9 + 44} \\ &:= \frac{(4 + 3) \times 2}{19 + 44} \\ \blacktriangleright \frac{432}{1962} &:= \frac{4 \times (3 \times 2)}{1 + (9 \times (6 \times 2))} \\ \blacktriangleright \frac{432}{2112} &:= \frac{4 + 3 + 2}{2 \times (11 \times 2)} \\ \blacktriangleright \frac{432}{2160} &:= \frac{4 + 32}{(2 + 1) \times 60} \\ &:= \frac{4 \times (3 \times 2)}{2 \times (1 \times 60)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{432}{2193} &:= \frac{(4 \times 3)^2}{2 + (1 \times (9^3))} \\ \blacktriangleright \frac{432}{2304} &:= \frac{43 + 2}{2 \times (30 \times 4)} \\ &:= \frac{4 \times (3 \times 2)}{2^{3+04}} \\ \blacktriangleright \frac{432}{2352} &:= \frac{(4 \times 3)^2}{(23 + 5)^2} \\ \blacktriangleright \frac{432}{2400} &:= \frac{(4 \times 3)^2}{2 \times 400} \\ \blacktriangleright \frac{432}{2430} &:= \frac{4 \times 32}{24 \times 30} \\ \blacktriangleright \frac{432}{2520} &:= \frac{4 \times (3 \times 2)}{(2 + 5) \times 20} \\ \blacktriangleright \frac{432}{2592} &:= \frac{4 \times (3 + 2)}{2 + (59 \times 2)} \\ \blacktriangleright \frac{432}{2688} &:= \frac{4 + 32}{2 \times ((6 + 8) \times 8)} \\ \blacktriangleright \frac{432}{2736} &:= \frac{4 \times (3 \times 2)}{(2 \times 73) + 6} \\ \blacktriangleright \frac{432}{2784} &:= \frac{4 + 32}{(2 + (7 \times 8)) \times 4} \\ \blacktriangleright \frac{432}{2997} &:= \frac{(4 \times 3)^2}{2 + 997} \\ \blacktriangleright \frac{432}{3216} &:= \frac{4 + 3 + 2}{3 + (2^{1 \times 6})} \\ \blacktriangleright \frac{432}{3375} &:= \frac{(4 \times 3)^2}{3 \times 375} \\ \blacktriangleright \frac{432}{3456} &:= \frac{4 + 32}{(3 + 45) \times 6} \\ &:= \frac{4 + 3 + 2}{(3 + (4 + 5)) \times 6} \\ &:= \frac{43 + 2}{3 \times (4 \times (5 \times 6))} \end{aligned}$$

$\frac{432}{3672} := \frac{(4+3)^2}{(3+4) \times 56}$	$\frac{432}{5724} := \frac{4 \times (3+2)}{5 \times ((7^2) + 4)}$	$\frac{432}{10152} := \frac{4 + (3 \times 2)}{10 + (15^2)}$	$\frac{432}{12432} := \frac{(4 \times 3)^2}{1 \times (2 \times (2^8 \times 8))}$
$\frac{432}{3888} := \frac{4 + (3 \times 2)}{36 + (7^2)}$	$\frac{432}{5922} := \frac{(4 \times 3)^2}{5 \times (77 \times 5)}$	$\frac{432}{10272} := \frac{4 + 3 + 2}{((10^2) + 7) \times 2}$	$\frac{432}{12528} := \frac{4 + 32}{12 + 4^{3+2}}$
$\frac{432}{3924} := \frac{(4+3) \times 2}{38 + 88}$	$\frac{432}{6156} := \frac{4 \times (3 \times 2)}{5 + ((9 \times 2)^2)}$	$\frac{432}{10752} := \frac{4 + 3 + 2}{(107 + 5) \times 2}$	$\frac{432}{12624} := \frac{4 + 32}{1 + (252 + 8)}$
$\frac{432}{4128} := \frac{4 \times (3 \times 2)}{3 \times (8 + 8 \times 8)}$	$\frac{432}{6288} := \frac{4 \times (3 \times 2)}{6 \times (1 + 56)}$	$\frac{432}{10908} := \frac{4 + 32}{(107 + 5) \times 2}$	$\frac{432}{12636} := \frac{4 + 32}{(1 + 262) \times 4}$
$\frac{432}{4224} := \frac{4 + 32}{3 + ((9^2) \times 4)}$	$\frac{432}{6432} := \frac{(4 \times 3)^2}{(6 + (2^8)) \times 8}$	$\frac{432}{11016} := \frac{(4 \times 3)^2}{1 \times 09^3 \times 5}$	$\frac{432}{12672} := \frac{4 \times (3 + 2)}{(1 + (2^6)) \times (3 + 6)}$
$\frac{432}{4320} := \frac{4 + 32}{(41 + 2) \times 8}$	$\frac{432}{7056} := \frac{4 + 3 + 2}{6 + (4 \times 32)}$	$\frac{432}{11132} := \frac{4 \times (3 \times 2)}{(1 + 101) \times 6}$	$\frac{432}{12768} := \frac{(4^3) + 2}{1 \times ((2 + (6 \times 7))^2)}$
$\frac{432}{4368} := \frac{4 + 32}{4 \times (22 \times 4)}$	$\frac{432}{7326} := \frac{4 \times 32}{6 \times (4 \times 80)}$	$\frac{432}{11376} := \frac{4 + 3 + 2}{1 + (1 + 232)}$	$\frac{432}{12888} := \frac{4 + 32}{(127 + 6) \times 8}$
$\frac{432}{4752} := \frac{4 + 3 + 2}{(42 \times 2) + 4}$	$\frac{432}{7350} := \frac{4 \times (3 \times 2)}{7 \times (056)}$	$\frac{432}{11448} := \frac{4 + (3^2)}{(112 \times 3) + 2}$	$\frac{432}{12960} := \frac{4 + 3 + 2}{(12 + 7) \times (6 + 8)}$
$\frac{432}{4896} := \frac{4 \times 32}{4 \times 320}$	$\frac{432}{7392} := \frac{4 \times (3 \times 2)}{(7^3) + (2^6)}$	$\frac{432}{11520} := \frac{4 + 3 + 2}{(11 \times (3 \times 7)) + 6}$	$\frac{432}{13122} := \frac{4 \times (3 \times 2)}{12 + (8 \times 88)}$
$\frac{432}{4914} := \frac{(4+3) \times 2}{(4+3) \times 20}$	$\frac{432}{7728} := \frac{4 \times 32}{7 \times (9^2)}$	$\frac{432}{11568} := \frac{4 + (3 \times 2)}{1 \times (1 + ((4^4) + 8))}$	$\frac{432}{13176} := \frac{4 + 32}{1 \times (2 \times (9 \times 60))}$
$\frac{432}{5265} := \frac{43 \times 2}{43 \times 20}$	$\frac{432}{7944} := \frac{4 + 3 + 2}{7 \times (7 + (2 \times 8))}$	$\frac{432}{11616} := \frac{4 \times (3 \times 2)}{1 \times (1 + (5 \times (6 \times 8)))}$	$\frac{432}{13392} := \frac{4^3 + 2}{1 \times ((2^9) \times 60)}$
$\frac{432}{5328} := \frac{4 \times (3 \times 2)}{4 \times (3 \times 20)}$	$\frac{432}{8448} := \frac{4 + 3 + 2}{7 \times (7 + (2 \times 8))}$	$\frac{432}{11646} := \frac{4 + 3 + 2}{1 \times (1 + (5 \times (6 \times 8)))}$	$\frac{432}{13440} := \frac{4 \times (3 + 2)}{((1^2) + 9) \times 60}$
$\frac{432}{5724} := \frac{4 + 3 + 2}{43 + 6 \times 8}$	$\frac{432}{8928} := \frac{4 + 32}{(84 + 4) \times 8}$	$\frac{432}{11715} := \frac{4 \times (3 \times 2)}{(1 + (1 + 5)) \times 92}$	$\frac{432}{13488} := \frac{4 \times (3 \times 2)}{(1 + (2 + 9)) \times 60}$
$\frac{432}{5922} := \frac{4 + 3 + 2}{47 + 52}$	$\frac{432}{9312} := \frac{(4 \times 3)^2}{8 \times (44 \times 8)}$	$\frac{432}{11808} := \frac{4 + 3 + 2}{11 \times (6 + 16)}$	$\frac{432}{13728} := \frac{4 \times (3 \times 2)}{1 \times (3^{(1+2) \times 2})}$
$\frac{432}{5936} := \frac{4 + (3 \times 2)}{(4 + 7) \times (5 \times 2)}$	$\frac{432}{9396} := \frac{(4 \times 3)^2}{8 \times (44 \times 8)}$	$\frac{432}{11856} := \frac{4 \times (3 \times 2)}{1 \times (1 + 646)}$	$\frac{432}{13824} := \frac{4 + (3 \times 2)}{1 + ((3 + 1) \times 76)}$
$\frac{432}{6156} := \frac{(4+3) \times 2}{4 + (75 \times 2)}$	$\frac{432}{9648} := \frac{4 + 32}{8 + (92 \times 8)}$	$\frac{432}{11988} := \frac{(4 \times 3)^2}{11 \times (71 \times 5)}$	$\frac{432}{13824} := \frac{4 + 3 + 2}{1 \times (3 + (3 \times 92))}$
$\frac{432}{6432} := \frac{4 + 32}{4 \times ((8 + 9) \times 6)}$	$\frac{432}{9936} := \frac{4 + 3 + 2}{(89 \times 2) + 8}$	$\frac{432}{12096} := \frac{4 \times (3 \times 2)}{(1 + (1 + 80)) \times 8}$	$\frac{432}{13824} := \frac{4 + (3 + 2)}{1 \times ((3 + 4) \times 40)}$
$\frac{432}{6480} := \frac{4 + 3 + 2}{48 + (9 \times 6)}$	$\frac{432}{9936} := \frac{43 + 2}{9 + (31^2)}$	$\frac{432}{12288} := \frac{4 + 3 + 2}{1 + ((1 + 8 \times 5)) \times 6}$	$\frac{432}{13824} := \frac{43 + 2}{(1 + 34) \times 40}$
$\frac{432}{7056} := \frac{4 \times 32}{4 \times (91 \times 4)}$	$\frac{432}{9936} := \frac{4 + 32}{(9^3) + (9 \times 6)}$	$\frac{432}{12288} := \frac{4 + 3 + 2}{1 + ((1 + 8 \times 5)) \times 6}$	$\frac{432}{13824} := \frac{4 + 3 + 2}{1 + ((3 + (4 \times 8)) \times 8)}$
$\frac{432}{7326} := \frac{4 \times 32}{52 \times (6 \times 5)}$	$\frac{432}{9936} := \frac{4 + 3 + 2}{9 + (6 \times (4 \times 8))}$	$\frac{432}{12288} := \frac{43 + 2}{(1 + 209) \times 6}$	$\frac{432}{13824} := \frac{4 + 3 + 2}{13 \times ((7 \times 2) + 8)}$
$\frac{432}{7350} := \frac{4 \times (3 \times 2)}{4 \times (3 \times 2)}$	$\frac{432}{9936} := \frac{4 + 32}{(5 + 32) \times 8}$	$\frac{432}{12288} := \frac{4 + 3 + 2}{1 \times (2 \times (2 \times (8 \times 8)))}$	$\frac{432}{13824} := \frac{4 \times 32}{(((1 + 3) \times 8)^2) \times 4}$

$\frac{432}{13833} := \frac{4+3+2}{(1+(3+8)) \times 24}$	$\frac{432}{14976} := \frac{4 \times (3+2)}{(14 \times (6 \times 8)) + 8}$	$\frac{432}{16632} := \frac{4+(3 \times 2)}{1+((6+6) \times 32)}$	$\frac{432}{18192} := \frac{4+3+2}{18+(19^2)}$
$\frac{432}{13842} := \frac{4+(3^2)}{13 \times (8+24)}$	$\frac{432}{15072} := \frac{4+3+2}{(((1+4) \times 9) + 7) \times 6}$	$\frac{432}{16683} := \frac{(4 \times 3)^2}{(1+66) \times 83}$	$\frac{432}{18432} := \frac{4 \times (3 \times 2)}{1 \times (8 \times (4 \times 32))}$
$\frac{432}{13896} := \frac{4 \times (3 \times 2)}{1 \times (3 \times ((8^2) \times 4))}$	$\frac{432}{15264} := \frac{4+3+2}{(150+7) \times 2}$	$\frac{432}{16848} := \frac{4+(3 \times 2)}{1 \times (6+(8 \times 48))}$	$\frac{432}{18456} := \frac{4+3+2}{1 \times ((8+4) \times 32)}$
$\frac{432}{13968} := \frac{(4 \times 3)^2}{(1+(3 \times (8^3))) \times 3}$	$\frac{432}{15408} := \frac{4+32}{(1+52) \times (6 \times 4)}$	$\frac{432}{16941} := \frac{(4 \times 3)^2}{1+(6 \times 941)}$	$\frac{432}{18468} := \frac{(4 \times 3)^2}{1 \times (8+((4^5) \times 6))}$
$\frac{432}{13986} := \frac{4 \times (3 \times 2)}{1+(384 \times 2)}$	$\frac{432}{15564} := \frac{4+32}{(1^5+7) \times 2}$	$\frac{432}{17088} := \frac{4+32}{(170+8) \times 8}$	$\frac{432}{18576} := \frac{4 \times (3+2)}{1+(846+8)}$
$\frac{432}{13896} := \frac{4 \times (3 \times 2)}{1+(3+(8 \times 96))}$	$\frac{432}{15648} := \frac{4+32}{(1^{55})+6^4}$	$\frac{432}{17136} := \frac{4 \times (3 \times 2)}{1 \times (7 \times 136)}$	$\frac{432}{18576} := \frac{(4+3) \times 2}{1+((85 \times 7) + 6)}$
$\frac{432}{13968} := \frac{4 \times (3 \times 2)}{(1^3+96) \times 8}$	$\frac{432}{15648} := \frac{4+32}{1^5 \times ((6^4) + 8)}$	$\frac{432}{17616} := \frac{4+3+2}{1^7+(61 \times 6)}$	$\frac{432}{18576} := \frac{4 \times (3 \times 2)}{(18 \times 57) + 6}$
$\frac{432}{13986} := \frac{4 \times (3 \times 2)}{1 \times (3+(9 \times 86))}$	$\frac{432}{15876} := \frac{4+32}{1^5 \times ((6^4) + 8)}$	$\frac{432}{17664} := \frac{4+32}{1^7+(61 \times 6)}$	$\frac{432}{18624} := \frac{4+(3+2)}{(1+(8 \times (6 \times 2))) \times 4}$
$\frac{432}{14112} := \frac{4 \times (3 \times 2)}{1 \times (3+(9 \times 86))}$	$\frac{432}{15876} := \frac{4 \times (3 \times 2)}{1+(5+876)}$	$\frac{432}{17739} := \frac{4+32}{176+6^4}$	$\frac{432}{18792} := \frac{4+32}{(1+(8 \times (6 \times 2))) \times 4}$
$\frac{432}{14112} := \frac{4 \times (3 \times 2)}{(14 \times (1+1))^2}$	$\frac{432}{16128} := \frac{4 \times (3 \times 2)}{1+(5+876)}$	$\frac{432}{17739} := \frac{4 \times 32}{(1+7) \times (73 \times 9)}$	$\frac{432}{18792} := \frac{4+32}{1 \times (87 \times (9 \times 2))}$
$\frac{432}{14256} := \frac{(4+3) \times 2}{1 \times (42 \times (5+6))}$	$\frac{432}{16128} := \frac{4 \times (3 \times 2)}{(1+6) \times 128}$	$\frac{432}{17856} := \frac{4+3+2}{(1+((7 \times 8) + 5)) \times 6}$	$\frac{432}{19224} := \frac{4+(3 \times 2)}{((19+2)^2) + 4}$
$\frac{432}{14688} := \frac{(4+3) \times 2}{1 \times (468+8)}$	$\frac{432}{16416} := \frac{4+3+2}{(16+41) \times 6}$	$\frac{432}{17856} := \frac{4+3+2}{(1+((7 \times 8) + 5)) \times 6}$	$\frac{432}{19224} := \frac{4+(3 \times 2)}{((19+2)^2) + 4}$
	$\frac{432}{16476} := \frac{4+32}{1+((6^4) + 76)}$	$\frac{432}{17982} := \frac{4 \times (3 \times 2)}{17+982}$	
		$\frac{432}{18144} := \frac{4 \times (3 \times 2)}{18 \times (14 \times 4)}$	

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$\frac{433}{866} := \frac{4+33}{8+66}$	$\frac{433}{1732} := \frac{43+3}{129+9}$	$\frac{433}{3897} := \frac{(4 \times 3)+3}{3 \times (4 \times (6+4))}$	$\frac{433}{5629} := \frac{4 \times 33}{4 \times 330}$
$\frac{433}{1299} := \frac{4+3+3}{8+6+6}$	$\frac{433}{1732} := \frac{4+(3^3)}{12+9 \times 9}$	$\frac{433}{3897} := \frac{(4+3) \times 3}{(3+4) \times (6 \times 4)}$	$\frac{433}{5629} := \frac{4+3+3}{47+63}$
$\frac{433}{1299} := \frac{43+3}{86+6}$	$\frac{433}{1732} := \frac{4+33}{(1+73) \times 2}$	$\frac{433}{4330} := \frac{(4 \times 3)+3}{38+97}$	$\frac{433}{5629} := \frac{4+3+3}{((5+6)^2) + 9}$
$\frac{433}{1299} := \frac{4 \times (3 \times 3)}{(1+(2+9)) \times 9}$	$\frac{433}{1732} := \frac{4+3+3}{1+(7+32)}$	$\frac{433}{4330} := \frac{(4^3) \times 3}{(4^3) \times 30}$	$\frac{433}{6495} := \frac{(4^3) \times 3}{64 \times 9 \times 5}$
$\frac{433}{1299} := \frac{4+33}{12+99}$	$\frac{433}{2598} := \frac{(4+3) \times 3}{(2 \times 59) + 8}$	$\frac{433}{4330} := \frac{4 \times (3 \times 3)}{4 \times (3 \times 30)}$	$\frac{433}{6495} := \frac{(4 \times 3) + 3}{64 \times 9 \times 5}$
$\frac{433}{1299} := \frac{4+3+3}{12+9+9}$	$\frac{433}{3031} := \frac{4+3 \times 3}{(30 \times 3) + 1}$	$\frac{433}{4330} := \frac{43 \times 3}{43 \times 30}$	$\frac{433}{6928} := \frac{(4 \times 3) + 3}{(6+9) \times (2 \times 8)}$
$\frac{433}{1299} := \frac{4+3 \times 3}{1+(29+9)}$	$\frac{433}{3464} := \frac{4 \times (3 \times 3)}{3 \times (4 \times (6 \times 4))}$	$\frac{433}{4330} := \frac{43 \times 3}{43 \times 30}$	$\frac{433}{10392} := \frac{4+3+3}{10 \times ((3+9) \times 2)}$
		$\frac{433}{4330} := \frac{(4+3) \times 3}{(4+3) \times 30}$	$\frac{433}{10825} := \frac{4 \times (3^3)}{108 \times 25}$

$$\begin{aligned} & := \frac{4+3 \times 3}{(1+08^2) \times 5} \\ \blacktriangleright \frac{433}{11258} & := \frac{4 \times (3 \times 3)}{(112+5) \times 8} \\ & := \frac{4+3+3}{1+(1+258)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{433}{12557} & := \frac{4 \times (3^3)}{1^2 \times ((5^5)+7)} \\ \blacktriangleright \frac{433}{12990} & := \frac{4 \times (3 \times 3)}{(1+(2+9)) \times 90} \\ & := \frac{4+(3+3)}{1+(299+0)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{433}{13856} & := \frac{(4+3) \times 3}{(1+(3+8)) \times 56} \\ \blacktriangleright \frac{433}{14722} & := \frac{(4+3) \times 3}{14 \times ((7^2)+2)} \\ \blacktriangleright \frac{433}{15155} & := \frac{4 \times (3+3)}{15 \times (1+55)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{433}{15588} & := \frac{4+3+3}{1 \times ((5+(5 \times 8)) \times 8)} \\ \blacktriangleright \frac{433}{18186} & := \frac{(4+3) \times 3}{18 \times (1+(8 \times 6))} \end{aligned}$$

### 3.332 Numerator 434

$$\begin{aligned} \blacktriangleright \frac{434}{651} & := \frac{4+34}{6+51} \\ \blacktriangleright \frac{434}{868} & := \frac{4+34}{8+68} \\ & := \frac{4+3+4}{8+6+8} \\ & := \frac{43+4}{86+8} \\ & := \frac{4 \times (3+4)}{8+6 \times 8} \\ \blacktriangleright \frac{434}{1085} & := \frac{4+(3 \times 4)}{1 \times 08 \times 5} \\ & := \frac{4+34}{10+85} \\ \blacktriangleright \frac{434}{1116} & := \frac{4 \times (3+4)}{(1+11) \times 6} \\ \blacktriangleright \frac{434}{1240} & := \frac{4 \times (3+4)}{1 \times (2 \times 40)} \\ \blacktriangleright \frac{434}{1302} & := \frac{4+3+4}{1+(30+2)} \\ \blacktriangleright \frac{434}{1488} & := \frac{4 \times (3+4)}{1 \times ((4+8) \times 8)} \\ \blacktriangleright \frac{434}{1736} & := \frac{4+(3 \times 4)}{1+(7 \times (3+6))} \\ & := \frac{4+3+4}{1+(7+36)} \\ \blacktriangleright \frac{434}{1953} & := \frac{4+(3 \times 4)}{1 \times (9 \times (5+3))} \\ & := \frac{4 \times (3 \times 4)}{(1^9+5)^3} \\ & := \frac{4 \times (3+4)}{1^9+(5^3)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{434}{2170} & := \frac{(4^3)+4}{2 \times 170} \\ & := \frac{4 \times (3+4)}{2 \times (1 \times 70)} \\ \blacktriangleright \frac{434}{2232} & := \frac{4 \times (3+4)}{(2 \times (2 \times 3))^2} \\ \blacktriangleright \frac{434}{2325} & := \frac{4 \times (3+4)}{2 \times (3 \times 25)} \\ \blacktriangleright \frac{434}{2387} & := \frac{4 \times (3+4)}{2 \times ((3+8) \times 7)} \\ \blacktriangleright \frac{434}{2604} & := \frac{4+3+4}{2+(60+4)} \\ \blacktriangleright \frac{434}{2945} & := \frac{4 \times (3+4)}{(2+(9 \times 4)) \times 5} \\ \blacktriangleright \frac{434}{2976} & := \frac{4 \times (3+4)}{2 \times ((9+7) \times 6)} \\ \blacktriangleright \frac{434}{3813} & := \frac{4 \times (3+4)}{3+(81 \times 3)} \\ \blacktriangleright \frac{434}{3906} & := \frac{4+3+4}{3+(90+6)} \\ \blacktriangleright \frac{434}{4340} & := \frac{4 \times 34}{4 \times 340} \\ & := \frac{43 \times 4}{43 \times 40} \\ & := \frac{(4^3) \times 4}{(4^3) \times 40} \\ & := \frac{4 \times (3 \times 4)}{4 \times (3 \times 40)} \\ & := \frac{4 \times (3+4)}{(4+3) \times 40} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{434}{4774} & := \frac{(4+3)^4}{(4+7) \times (7^4)} \\ & := \frac{4+3+4}{47+74} \\ & := \frac{43+4}{47 \times (7+4)} \\ & := \frac{4 \times (3+4)}{4 \times (7 \times (7+4))} \\ & := \frac{4^{3+4}}{(4^7) \times (7+4)} \\ \blacktriangleright \frac{434}{5425} & := \frac{4+(3 \times 4)}{5 \times (4 \times (2 \times 5))} \\ \blacktriangleright \frac{434}{5735} & := \frac{4 \times (3+4)}{5+(73 \times 5)} \\ \blacktriangleright \frac{434}{7595} & := \frac{4 \times (3+4)}{7 \times (5 \times (9+5))} \\ \blacktriangleright \frac{434}{9486} & := \frac{4 \times (3+4)}{(94+8) \times 6} \\ \blacktriangleright \frac{434}{10850} & := \frac{4+(3 \times 4)}{1 \times (0+(8 \times 50))} \\ \blacktriangleright \frac{434}{11160} & := \frac{4 \times (3+4)}{(1+11) \times 60} \\ \blacktriangleright \frac{434}{11284} & := \frac{4+(3 \times 4)}{(1+12) \times 8 \times 4} \\ & := \frac{4+3+4}{1+(1+284)} \\ \blacktriangleright \frac{434}{11315} & := \frac{4 \times (3+4)}{1 \times (1+(3^{1+5}))} \\ \blacktriangleright \frac{434}{11935} & := \frac{(4^3)+4}{(1+1) \times 935} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{434}{12400} & := \frac{4 \times (3+4)}{1 \times (2 \times 400)} \\ \blacktriangleright \frac{434}{13764} & := \frac{4 \times (3+4)}{1 \times (37 \times (6 \times 4))} \\ \blacktriangleright \frac{434}{13888} & := \frac{(4^3)^4}{(1+3) \times (8 \times (8^8))} \\ & := \frac{4 \times (3 \times 4)}{1 \times (3 \times (8 \times (8 \times 8)))} \\ & := \frac{4 \times (3+4)}{((13 \times 8)+8) \times 8} \\ & := \frac{4+(3 \times 4)}{1^3 \times (8 \times (8 \times 8))} \\ \blacktriangleright \frac{434}{14322} & := \frac{4 \times (3+4)}{14 \times (3 \times 22)} \\ \blacktriangleright \frac{434}{14539} & := \frac{4+(3 \times 4)}{1 \times (4 \times ((5^3)+9))} \\ \blacktriangleright \frac{434}{14880} & := \frac{4 \times (3+4)}{1 \times ((4+8) \times 80)} \\ \blacktriangleright \frac{434}{15531} & := \frac{4 \times (3+4)}{1+(((5+5)^3)+1)} \\ \blacktriangleright \frac{434}{15624} & := \frac{(4 \times 3)^4}{((1+5)^6) \times 2^4} \\ & := \frac{4+(3 \times 4)}{((1+5+6)^2) \times 4} \\ & := \frac{4+3+4}{(1+5) \times (62+4)} \\ & := \frac{4+34}{(1+56) \times 24} \\ \blacktriangleright \frac{434}{15841} & := \frac{4+(3 \times 4)}{1 \times (584 \times 1)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{434}{16275} &:= \frac{4 \times 3^4}{162 \times 75} \\ &:= \frac{4 \times (3+4)}{(1+6) \times (2 \times 75)} \\ &:= \frac{4 + (3 \times 4)}{1 \times ((6+2) \times 75)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{434}{16492} &:= \frac{4 + (3 \times 4)}{16 \times ((4 \times 9) + 2)} \\ \blacktriangleright \frac{434}{16616} &:= \frac{4 \times (3+4)}{(1+66) \times 16} \\ \blacktriangleright \frac{434}{18135} &:= \frac{4 \times (3+4)}{18 \times (13 \times 5)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{434}{18228} &:= \frac{4 + (3 \times 4)}{1 \times ((82+2) \times 8)} \\ \blacktriangleright \frac{434}{18662} &:= \frac{4 + (3 \times 4)}{1 \times (86 \times (6+2))} \\ \blacktriangleright \frac{434}{18879} &:= \frac{4 + (3 \times 4)}{1 \times (8 \times (8+79))} \end{aligned} \quad \begin{aligned} &:= \frac{4 \times 3^4}{18 \times (87 \times 9)} \\ \blacktriangleright \frac{434}{18972} &:= \frac{4 \times (3+4)}{1 \times ((8+9) \times 72)} \end{aligned}$$

### 3.333 Numerator 435

$$\begin{aligned} \blacktriangleright \frac{435}{870} &:= \frac{4+35}{8+70} \\ \blacktriangleright \frac{435}{1160} &:= \frac{4 \times (3 \times 5)}{1 \times 160} \\ \blacktriangleright \frac{435}{1218} &:= \frac{4 \times (3 \times 5)}{1 \times (21 \times 8)} \\ \blacktriangleright \frac{435}{1305} &:= \frac{4 + (3+5)}{1 + (30+5)} \\ \blacktriangleright \frac{435}{1421} &:= \frac{4 \times (3 \times 5)}{14^{2 \times 1}} \\ \blacktriangleright \frac{435}{1450} &:= \frac{4 \times (3 \times 5)}{1 \times (4 \times 50)} \\ \blacktriangleright \frac{435}{1566} &:= \frac{(4+3) \times 5}{(15+6) \times 6} \\ &:= \frac{4 \times (3 \times 5)}{(1+5) \times (6 \times 6)} \\ \blacktriangleright \frac{435}{1740} &:= \frac{4 + (3+5)}{1 + (7+40)} \\ &:= \frac{(4 \times 3) + 5}{17 \times (4+0)} \\ \blacktriangleright \frac{435}{1827} &:= \frac{4 \times (3 \times 5)}{18 \times (2 \times 7)} \\ \blacktriangleright \frac{435}{2088} &:= \frac{(4+3) \times 5}{(20 \times 8) + 8} \\ \blacktriangleright \frac{435}{2175} &:= \frac{4 + (3 \times 5)}{(2+17) \times 5} \\ \blacktriangleright \frac{435}{2320} &:= \frac{4 + (3+5)}{2^{3 \times 2+0}} \\ \blacktriangleright \frac{435}{2349} &:= \frac{4 \times (3 \times 5)}{(2+34) \times 9} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{435}{2465} &:= \frac{4 + (3+5)}{2 \times (4 + (6 \times 5))} \\ \blacktriangleright \frac{435}{3480} &:= \frac{4 + (3+5)}{3 \times (4 \times (8+0))} \\ \blacktriangleright \frac{435}{3567} &:= \frac{(4+3) \times 5}{(35+6) \times 7} \\ \blacktriangleright \frac{435}{3625} &:= \frac{4 + (3+5)}{((3 \times 6) + 2) \times 5} \\ &:= \frac{4+35}{(3+62) \times 5} \\ \blacktriangleright \frac{435}{3828} &:= \frac{(4^3) \times 5}{(3+8) \times (2^8)} \\ &:= \frac{(4+3) \times 5}{(3+8) \times 28} \\ \blacktriangleright \frac{435}{3915} &:= \frac{4 \times (3+5)}{3 \times (91+5)} \\ \blacktriangleright \frac{435}{4089} &:= \frac{(4+3) \times 5}{(40 \times 8) + 9} \\ \blacktriangleright \frac{435}{4350} &:= \frac{(4^3) \times 5}{(4^3) \times 50} \\ &:= \frac{(4+3) \times 5}{(4+3) \times 50} \\ &:= \frac{4 \times (3+5)}{(4^3) \times (5+0)} \\ &:= \frac{4 \times 35}{4 \times 350} \\ &:= \frac{43 \times 5}{43 \times 50} \end{aligned} \quad \begin{aligned} &:= \frac{4 \times (3 \times 5)}{4 \times (3 \times 50)} \\ \blacktriangleright \frac{435}{4785} &:= \frac{4 + (3+5)}{47+85} \\ \blacktriangleright \frac{435}{4872} &:= \frac{4 \times 35}{4 \times (8 \times (7^2))} \\ &:= \frac{4 \times (3 \times 5)}{48 \times (7 \times 2)} \\ \blacktriangleright \frac{435}{6264} &:= \frac{4 \times (3 \times 5)}{(6^2) \times (6 \times 4)} \\ \blacktriangleright \frac{435}{6438} &:= \frac{(4+3) \times 5}{6 + ((4^3) \times 8)} \\ \blacktriangleright \frac{435}{6525} &:= \frac{4 + (3+5)}{6 \times (5+25)} \\ \blacktriangleright \frac{435}{7134} &:= \frac{(4+3) \times 5}{7 \times (1+3^4)} \\ \blacktriangleright \frac{435}{7482} &:= \frac{(4+3) \times 5}{7 \times (4+82)} \\ \blacktriangleright \frac{435}{9135} &:= \frac{4 + (3+5)}{9 + (1 \times (3^5))} \\ \blacktriangleright \frac{435}{9425} &:= \frac{4+35}{((9+4)^2) \times 5} \\ \blacktriangleright \frac{435}{10295} &:= \frac{4+35}{(102 \times 9) + 5} \\ \blacktriangleright \frac{435}{10875} &:= \frac{(4+3) \times 5}{1 \times (0875)} \\ \blacktriangleright \frac{435}{11136} &:= \frac{(4^3) \times 5}{(1+1) \times ((1+3)^6)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{435}{11310} &:= \frac{4 + (3+5)}{1 + (1+310)} \\ \blacktriangleright \frac{435}{11484} &:= \frac{4 \times 35}{11 \times (4 \times 84)} \\ \blacktriangleright \frac{435}{11600} &:= \frac{4 \times (3 \times 5)}{1 \times 1600} \\ \blacktriangleright \frac{435}{11745} &:= \frac{4+35}{117 \times (4+5)} \\ \blacktriangleright \frac{435}{12180} &:= \frac{4 \times (3 \times 5)}{1 \times (21 \times 80)} \\ \blacktriangleright \frac{435}{13572} &:= \frac{4 \times (3 \times 5)}{13 \times ((5+7)^2)} \\ \blacktriangleright \frac{435}{14210} &:= \frac{4 \times (3 \times 5)}{(14^2) \times 10} \\ \blacktriangleright \frac{435}{14500} &:= \frac{4 \times (3 \times 5)}{1 \times (4 \times 500)} \\ \blacktriangleright \frac{435}{15254} &:= \frac{4 \times (3 \times 5)}{(1+525) \times 4} \\ \blacktriangleright \frac{435}{17632} &:= \frac{4 \times (3 \times 5)}{1 \times (76 \times 32)} \\ \blacktriangleright \frac{435}{17748} &:= \frac{(4+3) \times 5}{17 \times (7 \times (4+8))} \\ \blacktriangleright \frac{435}{17748} &:= \frac{4 \times 35}{17 \times (7 \times 48)} \\ \blacktriangleright \frac{435}{18125} &:= \frac{4 + (3+5)}{((1+8+1)^2) \times 5} \end{aligned}$$

### 3.334 Numerator 436

$\blacktriangleright \frac{436}{545} := \frac{4 \times (3+6)}{5 \times (4+5)}$	$\blacktriangleright \frac{436}{1744} := \frac{4+3+6}{1+(7+44)}$	$\blacktriangleright \frac{436}{4360} := \frac{(4^3) \times 6}{(4^3) \times 60}$	$\blacktriangleright \frac{436}{11009} := \frac{4 \times (3+6)}{(1+100) \times 9}$
$\quad := \frac{4+36}{5+45}$	$\quad := \frac{(4 \times 3)+6}{(17 \times 4)+4}$	$\quad := \frac{43 \times 6}{43 \times 60}$	$\quad := \frac{4+36}{1+1009}$
$\blacktriangleright \frac{436}{654} := \frac{4 \times (3+6)}{6 \times (5+4)}$	$\quad := \frac{4^{3+6}}{((1+7) \times 4)^4}$	$\quad := \frac{4 \times (3 \times 6)}{4 \times (3 \times 60)}$	$\blacktriangleright \frac{436}{11336} := \frac{4+3+6}{1+(1+336)}$
$\quad := \frac{4+36}{6+54}$	$\blacktriangleright \frac{436}{1962} := \frac{4 \times 3 \times 6}{1 \times (9 \times (6^2))}$	$\quad := \frac{(4+3) \times 6}{(4+3) \times 60}$	$\quad := \frac{(4 \times 3)+6}{1 \times (13 \times 36)}$
$\blacktriangleright \frac{436}{763} := \frac{4 \times (3+6)}{7 \times (6+3)}$	$\quad := \frac{(4 \times 3)+6}{19+62}$	$\quad := \frac{4 \times 36}{4 \times 360}$	$\blacktriangleright \frac{436}{11990} := \frac{4 \times (3+6)}{1 \times (1 \times 990)}$
$\quad := \frac{4 \times 3 \times 6}{7 \times (6 \times 3)}$	$\quad := \frac{4+(3 \times 6)}{1+(96+2)}$	$\blacktriangleright \frac{436}{4796} := \frac{4+3+6}{47+96}$	$\quad := \frac{4 \times (3 \times 6)}{(1+1) \times 990}$
$\quad := \frac{4+36}{7+63}$	$\blacktriangleright \frac{436}{2180} := \frac{4 \times (3 \times 6)}{2 \times 180}$	$\blacktriangleright \frac{436}{5450} := \frac{4 \times (3+6)}{(5+4) \times 50}$	$\blacktriangleright \frac{436}{12426} := \frac{(4 \times 3)+6}{1+(2 \times (4 \times (2^6)))}$
$\blacktriangleright \frac{436}{872} := \frac{4 \times (3+6)}{8 \times (7+2)}$	$\blacktriangleright \frac{436}{2398} := \frac{4+(3 \times 6)}{23+98}$	$\quad := \frac{(4 \times 3)+6}{5 \times (45+0)}$	$\blacktriangleright \frac{436}{13734} := \frac{4 \times 3 \times 6}{1 \times ((3^7)+3^4)}$
$\quad := \frac{4+36}{8+72}$	$\blacktriangleright \frac{436}{2616} := \frac{4+3+6}{((2 \times 6)+1) \times 6}$	$\blacktriangleright \frac{436}{6540} := \frac{(4 \times 3)+6}{6 \times (5+40)}$	$\quad := \frac{(4 \times 3)+6}{1^3 \times (7 \times 3^4)}$
$\blacktriangleright \frac{436}{981} := \frac{4 \times (3+6)}{9 \times (8+1)}$	$\blacktriangleright \frac{436}{2725} := \frac{4 \times (3+6)}{(2+7) \times 25}$	$\blacktriangleright \frac{436}{6976} := \frac{4 \times (3+6)}{6 \times ((9+7) \times 6)}$	$\blacktriangleright \frac{436}{13952} := \frac{4 \times 3 \times 6}{1 \times ((3+(9 \times 5))^2)}$
$\quad := \frac{4+36}{9+81}$	$\blacktriangleright \frac{436}{3488} := \frac{4 \times (3+6)}{3 \times ((4+8) \times 8)}$	$\blacktriangleright \frac{436}{7630} := \frac{4 \times (3 \times 6)}{7 \times (6 \times 30)}$	$\blacktriangleright \frac{436}{14388} := \frac{4+36}{(1+4) \times 3 \times 88}$
$\blacktriangleright \frac{436}{1090} := \frac{4 \times (3+6)}{1 \times (0+90)}$	$\quad := \frac{(4+3) \times 6}{(34+8) \times 8}$	$\blacktriangleright \frac{436}{7848} := \frac{4+36}{(7+8) \times 48}$	$\blacktriangleright \frac{436}{15696} := \frac{(4 \times 3)+6}{(1+5+6) \times (9 \times 6)}$
$\quad := \frac{4+36}{10+90}$	$\quad := \frac{4+3+6}{(3 \times (4 \times 8))+8}$	$\blacktriangleright \frac{436}{8175} := \frac{4 \times (3+6)}{(8+1) \times 75}$	$\blacktriangleright \frac{436}{16568} := \frac{4 \times (3+6)}{(165+6) \times 8}$
$\blacktriangleright \frac{436}{1199} := \frac{4 \times (3+6)}{1 \times (1 \times 99)}$	$\quad := \frac{4 \times 36}{3 \times (48 \times 8)}$	$\blacktriangleright \frac{436}{8829} := \frac{4+36}{(8+82) \times 9}$	$\blacktriangleright \frac{436}{19075} := \frac{4 \times (3 \times 6)}{1 \times (90 \times (7 \times 5))}$
$\quad := \frac{4 \times 3 \times 6}{11 \times (9+9)}$	$\blacktriangleright \frac{436}{3706} := \frac{43 \times 6}{(3^7+0)+6}$	$\blacktriangleright \frac{436}{9483} := \frac{4 \times (3+6)}{9 \times (4+83)}$	
$\quad := \frac{4+36}{11+99}$	$\blacktriangleright \frac{436}{3924} := \frac{4 \times 3 \times 6}{3 \times (9 \times 24)}$	$\blacktriangleright \frac{436}{10464} := \frac{4+36}{10 \times (4 \times (6 \times 4))}$	
$\blacktriangleright \frac{436}{1308} := \frac{4+3+6}{1+(30+8)}$	$\quad := \frac{(4 \times 3)+6}{3 \times (9 \times (2+4))}$	$\blacktriangleright \frac{436}{10900} := \frac{4 \times (3+6)}{1 \times (0+900)}$	

### 3.335 Numerator 437

$\blacktriangleright \frac{437}{529} := \frac{(4 \times 3)+7}{5+(2 \times 9)}$	$\blacktriangleright \frac{437}{621} := \frac{(4 \times 3)+7}{6+21}$	$\blacktriangleright \frac{437}{644} := \frac{(4 \times 3)+7}{6 \times 4+4}$	$\blacktriangleright \frac{437}{828} := \frac{(4 \times 3)+7}{8+28}$
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$\blacktriangleright \frac{437}{874} := \frac{4+37}{8+74}$	$\blacktriangleright \frac{437}{2484} := \frac{(4 \times 3)+7}{24+84}$	$\blacktriangleright \frac{437}{6624} := \frac{(4 \times 3)+7}{6 \times (6 \times (2 \times 4))}$	$\blacktriangleright \frac{437}{13248} := \frac{(4 \times 3)+7}{1 \times (3 \times (24 \times 8))}$
$\blacktriangleright \frac{437}{1035} := \frac{(4 \times 3)+7}{10+35}$	$\blacktriangleright \frac{437}{2553} := \frac{(4 \times 3)+7}{((2^5)+5) \times 3}$	$\blacktriangleright \frac{437}{7406} := \frac{(4 \times 3)+7}{7 \times (40+6)}$	$\blacktriangleright \frac{437}{13455} := \frac{(4 \times 3)+7}{13 \times ((4+5) \times 5)}$
$\blacktriangleright \frac{437}{1150} := \frac{(4 \times 3)+7}{1 \times (1 \times 50)}$	$\blacktriangleright \frac{437}{2599} := \frac{(4 \times 3)+7}{2^5+9 \times 9}$	$\blacktriangleright \frac{437}{7567} := \frac{(4 \times 3)+7}{7 \times (5+(6 \times 7))}$	$\blacktriangleright \frac{437}{13616} := \frac{(4 \times 3)+7}{(1+36) \times 16}$
$\blacktriangleright \frac{437}{1173} := \frac{(4 \times 3)+7}{1 \times (17 \times 3)}$	$\blacktriangleright \frac{437}{2691} := \frac{(4 \times 3)+7}{26+91}$	$\blacktriangleright \frac{437}{7659} := \frac{(4 \times 3)+7}{(7+(6 \times 5)) \times 9}$	$\blacktriangleright \frac{437}{13685} := \frac{(4 \times 3)+7}{(1^3+6) \times 85}$
$\blacktriangleright \frac{437}{1242} := \frac{(4 \times 3)+7}{12+42}$	$\blacktriangleright \frac{437}{2737} := \frac{(4 \times 3)+7}{((2 \times 7)+3) \times 7}$	$\blacktriangleright \frac{437}{7866} := \frac{(4 \times 3)+7}{(7 \times (8 \times 6))+6}$	$\blacktriangleright \frac{437}{13869} := \frac{(4 \times 3)+7}{(1+((3+8) \times 6)) \times 9}$
$\blacktriangleright \frac{437}{1449} := \frac{(4 \times 3)+7}{14+49}$	$\blacktriangleright \frac{437}{2898} := \frac{(4 \times 3)+7}{28+98}$	$\blacktriangleright \frac{437}{8073} := \frac{(4 \times 3)+7}{8+07^3}$	$\blacktriangleright \frac{437}{13984} := \frac{(4+3) \times 7}{(1+3) \times (98 \times 4)}$
$\blacktriangleright \frac{437}{1472} := \frac{(4 \times 3)+7}{(1^4+7)^2}$	$\blacktriangleright \frac{437}{3312} := \frac{(4 \times 3)+7}{(3 \times (3+1))^2}$	$\blacktriangleright \frac{437}{8832} := \frac{(4 \times 3)+7}{8 \times 8 \times 3 \times 2}$	$\blacktriangleright \frac{437}{13984} := \frac{4 \times (3+7)}{(1+39) \times 8 \times 4}$
$\blacktriangleright \frac{437}{1495} := \frac{(4 \times 3)+7}{1 \times ((4+9) \times 5)}$	$\blacktriangleright \frac{437}{3496} := \frac{4 \times (3 \times 7)}{(3+4) \times 96}$	$\blacktriangleright \frac{437}{9315} := \frac{(4 \times 3)+7}{9 \times 3 \times 15}$	$\blacktriangleright \frac{437}{14352} := \frac{(4 \times 3)+7}{1 \times (4 \times (3 \times 52))}$
$\blacktriangleright \frac{437}{1610} := \frac{(4 \times 3)+7}{(1+6) \times 10}$	$\blacktriangleright \frac{437}{3726} := \frac{(4 \times 3)+7}{3 \times ((7+2) \times 6)}$	$\blacktriangleright \frac{437}{10488} := \frac{4 \times (3+7)}{10 \times (4+8) \times 8}$	$\blacktriangleright \frac{437}{14421} := \frac{(4 \times 3)+7}{((1+4)^4)+2 \times 1}$
$\blacktriangleright \frac{437}{1656} := \frac{(4 \times 3)+7}{1+(65+6)}$	$\blacktriangleright \frac{437}{3864} := \frac{(4 \times 3)+7}{3 \times ((8+6) \times 4)}$	$\quad := \frac{4+(3+7)}{(10+(4 \times 8)) \times 8}$	$\blacktriangleright \frac{437}{14927} := \frac{(4 \times 3)+7}{1+(4+(92 \times 7))}$
$\blacktriangleright \frac{437}{1725} := \frac{(4 \times 3)+7}{(1+(7 \times 2)) \times 5}$	$\blacktriangleright \frac{437}{3933} := \frac{4+(3+7)}{3 \times (9+33)}$	$\blacktriangleright \frac{437}{10925} := \frac{(4 \times 3)+7}{(10+9) \times 25}$	$\blacktriangleright \frac{437}{15295} := \frac{(4 \times 3)+7}{1 \times ((5+2) \times 95)}$
$\blacktriangleright \frac{437}{1748} := \frac{4 \times 37}{1 \times (74 \times 8)}$	$\blacktriangleright \frac{437}{4232} := \frac{(4 \times 3)+7}{4 \times (23 \times 2)}$	$\blacktriangleright \frac{437}{11224} := \frac{(4 \times 3)+7}{1 \times (122 \times 4)}$	$\blacktriangleright \frac{437}{16583} := \frac{(4 \times 3)+7}{1+(6 \times (5 \times (8 \times 3)))}$
$\quad := \frac{4+(3+7)}{1+(7+48)}$	$\blacktriangleright \frac{437}{4370} := \frac{(4^3) \times 7}{(4^3) \times 70}$	$\blacktriangleright \frac{437}{11362} := \frac{4+(3+7)}{1+(1+362)}$	$\blacktriangleright \frac{437}{16721} := \frac{(4 \times 3)+7}{1 \times (6+721)}$
$\quad := \frac{(4 \times 3)+7}{(17 \times 4)+8}$	$\quad := \frac{4 \times 37}{4 \times 370}$	$\blacktriangleright \frac{437}{11500} := \frac{(4 \times 3)+7}{1 \times (1 \times 500)}$	$\blacktriangleright \frac{437}{16928} := \frac{(4 \times 3)+7}{1^6 \times (92 \times 8)}$
$\quad := \frac{4 \times (3 \times 7)}{1 \times (7 \times 48)}$	$\quad := \frac{43 \times 7}{43 \times 70}$	$\blacktriangleright \frac{437}{11638} := \frac{(4 \times 3)+7}{1+(1+(63 \times 8))}$	$\blacktriangleright \frac{437}{17549} := \frac{(4 \times 3)+7}{1 \times (754+9)}$
$\blacktriangleright \frac{437}{1771} := \frac{(4 \times 3)+7}{1 \times (77 \times 1)}$	$\quad := \frac{(4+3) \times 7}{(4+3) \times 70}$	$\blacktriangleright \frac{437}{11730} := \frac{(4 \times 3)+7}{1 \times (17 \times 30)}$	$\blacktriangleright \frac{437}{17595} := \frac{(4 \times 3)+7}{1+(759+5)}$
$\blacktriangleright \frac{437}{1863} := \frac{(4 \times 3)+7}{18+63}$	$\quad := \frac{4 \times (3 \times 7)}{4 \times (3 \times 70)}$	$\blacktriangleright \frac{437}{11822} := \frac{(4 \times 3)+7}{(((1+1)^8) \times 2)+2}$	$\blacktriangleright \frac{437}{17986} := \frac{(4 \times 3)+7}{1+(7+(9 \times 86))}$
$\blacktriangleright \frac{437}{2024} := \frac{(4 \times 3)+7}{(20+2) \times 4}$	$\blacktriangleright \frac{437}{5244} := \frac{4 \times (3+7)}{5 \times (24 \times 4)}$	$\blacktriangleright \frac{437}{11983} := \frac{(4 \times 3)+7}{1 \times (1 \times (9+(8^3)))}$	$\blacktriangleright \frac{437}{18354} := \frac{4 \times (3+7)}{(1+83) \times 5 \times 4}$
$\blacktriangleright \frac{437}{2070} := \frac{(4 \times 3)+7}{20+70}$	$\blacktriangleright \frac{437}{6164} := \frac{(4 \times 3)+7}{(61+6) \times 4}$	$\blacktriangleright \frac{437}{12144} := \frac{(4 \times 3)+7}{12 \times (1 \times 44)}$	$\blacktriangleright \frac{437}{19228} := \frac{4 \times (3+7)}{(1+9) \times (22 \times 8)}$
$\blacktriangleright \frac{437}{2277} := \frac{(4 \times 3)+7}{22+77}$	$\blacktriangleright \frac{437}{6555} := \frac{43+7}{6 \times (5 \times (5 \times 5))}$	$\blacktriangleright \frac{437}{12673} := \frac{(4^3)+7}{1^2+(6 \times (7^3))}$	
$\blacktriangleright \frac{437}{2392} := \frac{(4 \times 3)+7}{23+(9^2)}$	$\blacktriangleright \frac{437}{6578} := \frac{(4 \times 3)+7}{6+(5 \times (7 \times 8))}$		



### 3.336 Numerator 438

$\blacktriangleright \frac{438}{657} := \frac{4+38}{6+57}$	$:= \frac{(4+3) \times 8}{2 \times (6 \times 28)}$	$:= \frac{(4+3) \times 8}{56 \times (9+4)}$	$\blacktriangleright \frac{438}{13797} := \frac{4+38}{1 \times (3 \times (7 \times (9 \times 7)))}$
$\blacktriangleright \frac{438}{876} := \frac{4+38}{8+76}$	$\blacktriangleright \frac{438}{2847} := \frac{4+(3 \times 8)}{2 \times (84+7)}$	$\blacktriangleright \frac{438}{5913} := \frac{4 \times (3+8)}{591+3}$	$:= \frac{4 \times (3+8)}{(1+(3 \times 7)) \times (9 \times 7)}$
$\blacktriangleright \frac{438}{1095} := \frac{4+38}{10+95}$	$\blacktriangleright \frac{438}{3285} := \frac{(4 \times 3)+8}{3 \times ((2+8) \times 5)}$	$\blacktriangleright \frac{438}{7665} := \frac{(4^3)+8}{7 \times (6 \times (6 \times 5))}$	$:= \frac{(4^3)+8}{1 \times ((3+7) \times (9 \times 7))}$
$:= \frac{(4 \times 3)+8}{(1+09) \times 5}$	$:= \frac{(4^3) \times 8}{3 \times (2^8 \times 5)}$	$\blacktriangleright \frac{438}{7884} := \frac{4 \times (3+8)}{788+4}$	$:= \frac{(4+3) \times 8}{(1+3) \times (7 \times (9 \times 7))}$
$:= \frac{(4+3) \times 8}{10 \times (9+5)}$	$:= \frac{(4+3) \times 8}{3 \times (28 \times 5)}$	$\blacktriangleright \frac{438}{9198} := \frac{4+38}{9 \times (1 \times 98)}$	$\blacktriangleright \frac{438}{14016} := \frac{(4 \times 3)+8}{1 \times (40 \times 16)}$
$\blacktriangleright \frac{438}{1168} := \frac{4 \times (3 \times 8)}{(1+1^6)^8}$	$\blacktriangleright \frac{438}{3504} := \frac{(4^3) \times 8}{(3+(5+0))^4}$	$\blacktriangleright \frac{438}{9855} := \frac{(4 \times 3)^8}{((9 \times 8)^5) \times 5}$	$\blacktriangleright \frac{438}{14016} := \frac{(4^3) \times 8}{1 \times (4^{01+6})}$
$:= \frac{43+8}{(1+16) \times 8}$	$\blacktriangleright \frac{438}{3942} := \frac{4 \times (3+8)}{394+2}$	$:= \frac{4 \times (3+8)}{985+5}$	$\blacktriangleright \frac{438}{14454} := \frac{(4^3)+8}{1 \times (44 \times 54)}$
$\blacktriangleright \frac{438}{1460} := \frac{(4^3)+8}{1 \times (4 \times 60)}$	$:= \frac{(4+3) \times 8}{(3+9) \times 42}$	$\blacktriangleright \frac{438}{10512} := \frac{4+(3+8)}{10 \times ((5+1)^2)}$	$\blacktriangleright \frac{438}{14600} := \frac{(4^3)+8}{1 \times (4 \times 600)}$
$\blacktriangleright \frac{438}{1752} := \frac{4 \times (3+8)}{1+(7 \times (5^2))}$	$\blacktriangleright \frac{438}{4380} := \frac{4 \times (3 \times 8)}{4 \times (3 \times 80)}$	$\blacktriangleright \frac{438}{10950} := \frac{(4 \times 3)+8}{(1+(0+9)) \times 50}$	$\blacktriangleright \frac{438}{15768} := \frac{(4+3) \times 8}{(1+5) \times (7 \times (6 \times 8))}$
$:= \frac{4+(3+8)}{1+(7+52)}$	$:= \frac{43 \times 8}{43 \times 80}$	$\blacktriangleright \frac{438}{11388} := \frac{4 \times (3+8)}{1 \times (13 \times 88)}$	$\blacktriangleright \frac{438}{15768} := \frac{4 \times (3+8)}{1576+8}$
$:= \frac{(4 \times 3)+8}{(1+7) \times (5 \times 2)}$	$:= \frac{(4^3) \times 8}{(4^3) \times 80}$	$:= \frac{4+(3+8)}{1+(1+388)}$	$\blacktriangleright \frac{438}{17739} := \frac{(4 \times 3)+8}{(17+73) \times 9}$
$\blacktriangleright \frac{438}{1971} := \frac{4 \times (3+8)}{197+1}$	$:= \frac{(4+3) \times 8}{(4+3) \times 80}$	$\blacktriangleright \frac{438}{11680} := \frac{43+8}{(1+16) \times 80}$	$:= \frac{4 \times (3+8)}{1773+9}$
$:= \frac{(4 \times 3)+8}{19+71}$	$:= \frac{4 \times 38}{4 \times 380}$	$\blacktriangleright \frac{438}{11826} := \frac{(4^3)+8}{1 \times ((18^2) \times 6)}$	$\blacktriangleright \frac{438}{17958} := \frac{(4 \times 3)+8}{1+(7 \times (9 \times (5+8)))}$
$\blacktriangleright \frac{438}{2336} := \frac{(4^3)+8}{(2^{3+3}) \times 6}$	$\blacktriangleright \frac{438}{4599} := \frac{4+38}{(4+(5 \times 9)) \times 9}$	$:= \frac{4 \times (3+8)}{1182+6}$	$\blacktriangleright \frac{438}{18542} := \frac{4+(3+8)}{1 \times (8+((5^4)+2))}$
$\blacktriangleright \frac{438}{2628} := \frac{4 \times (3 \times 8)}{2 \times ((6^2) \times 8)}$	$\blacktriangleright \frac{438}{5256} := \frac{4+(3+8)}{(5+25) \times 6}$	$:= \frac{(4 \times 3)+8}{((11 \times 8)+2) \times 6}$	$\blacktriangleright \frac{438}{18688} := \frac{(4^3)+8}{1 \times (8 \times (6 \times (8 \times 8)))}$
$:= \frac{4 \times (3+8)}{2+(6+(2^8))}$	$\blacktriangleright \frac{438}{5475} := \frac{(4+3) \times 8}{5 \times (4 \times (7 \times 5))}$	$\blacktriangleright \frac{438}{12775} := \frac{(4^3)+8}{(1+27) \times 75}$	$\blacktriangleright \frac{438}{18834} := \frac{4 \times (3 \times 8)}{1 \times (8 \times ((8^3)+4))}$
$:= \frac{(4 \times 3)+8}{2 \times (6 \times (2+8))}$	$\blacktriangleright \frac{438}{5694} := \frac{(4 \times 3)+8}{(56+9) \times 4}$	$\blacktriangleright \frac{438}{13286} := \frac{(4^3)+8}{13 \times (28 \times 6)}$	
$:= \frac{(4^3) \times 8}{2 \times (6 \times (2^8))}$		$\blacktriangleright \frac{438}{13359} := \frac{(4^3)+8}{(1^3+(3^5)) \times 9}$	

### 3.337 Numerator 439

$\begin{aligned} \blacktriangleright \frac{439}{878} &:= \frac{4+39}{8+78} \\ \blacktriangleright \frac{439}{1756} &:= \frac{4+(3+9)}{1+(7+56)} \\ \blacktriangleright \frac{439}{2195} &:= \frac{(4 \times 3)+9}{(2+19) \times 5} \\ \blacktriangleright \frac{439}{2634} &:= \frac{4 \times (3 \times 9)}{(2+6) \times 3^4} \\ &:= \frac{4+(3+9)}{(2+6) \times (3 \times 4)} \end{aligned}$	$\begin{aligned} &:= \frac{43+9}{26 \times (3 \times 4)} \\ \blacktriangleright \frac{439}{3512} &:= \frac{4+(3+9)}{3+(5^{1+2})} \\ \blacktriangleright \frac{439}{4390} &:= \frac{(4^3) \times 9}{(4^3) \times 90} \\ &:= \frac{43 \times 9}{43 \times 90} \\ &:= \frac{4 \times (3 \times 9)}{4 \times (3 \times 90)} \\ &:= \frac{4 \times 39}{4 \times 390} \end{aligned}$	$\begin{aligned} &:= \frac{(4+3) \times 9}{(4+3) \times 90} \\ \blacktriangleright \frac{439}{4829} &:= \frac{4 \times (3+9)}{48 \times (2+9)} \\ \blacktriangleright \frac{439}{10536} &:= \frac{4+(3 \times 9)}{10+(5+(3^6))} \\ \blacktriangleright \frac{439}{11414} &:= \frac{4+(3+9)}{1+(1+414)} \\ \blacktriangleright \frac{439}{14048} &:= \frac{(4 \times 3)+9}{14 \times (048)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{439}{15365} &:= \frac{(4 \times 3)+9}{1^5 + ((3^6)+5)} \\ &:= \frac{4 \times (3 \times 9)}{(1+(5^3)) \times (6 \times 5)} \\ \blacktriangleright \frac{439}{16243} &:= \frac{4+39}{(1+(6^2)) \times 43} \\ \blacktriangleright \frac{439}{18438} &:= \frac{4 \times (3+9)}{1 \times (84 \times (3 \times 8))} \end{aligned}$
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### 3.338 Numerator 440

$\begin{aligned} \blacktriangleright \frac{440}{495} &:= \frac{4 \times (4+0)}{4+(9+5)} \\ &:= \frac{4 \times 40}{4 \times 9 \times 5} \\ \blacktriangleright \frac{440}{605} &:= \frac{4+4+0}{6+05} \\ \blacktriangleright \frac{440}{715} &:= \frac{4+4+0}{7+1+5} \\ \blacktriangleright \frac{440}{825} &:= \frac{4+4+0}{8+(2+5)} \\ \blacktriangleright \frac{440}{935} &:= \frac{4+4+0}{9+(3+5)} \\ \blacktriangleright \frac{440}{1045} &:= \frac{4+4+0}{10+4+5} \\ \blacktriangleright \frac{440}{1155} &:= \frac{4+4+0}{1+(15+5)} \\ \blacktriangleright \frac{440}{1265} &:= \frac{4+4+0}{1+(2 \times (6+5))} \\ \blacktriangleright \frac{440}{1375} &:= \frac{4 \times (4+0)}{1 \times ((3+7) \times 5)} \\ &:= \frac{4+4+0}{13+7+5} \\ \blacktriangleright \frac{440}{1485} &:= \frac{4 \times (4+0)}{1+(48+5)} \\ &:= \frac{4+4+0}{14+8+5} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{440}{1595} &:= \frac{4+4+0}{15+9+5} \\ \blacktriangleright \frac{440}{1793} &:= \frac{4 \times 40}{1+(7 \times 93)} \\ \blacktriangleright \frac{440}{1815} &:= \frac{4+4+0}{18+15} \\ \blacktriangleright \frac{440}{1848} &:= \frac{4 \times 40}{1 \times (84 \times 8)} \\ \blacktriangleright \frac{440}{1925} &:= \frac{4 \times (4+0)}{(1+9) \times (2+5)} \\ &:= \frac{4+4+0}{1+(9+25)} \\ \blacktriangleright \frac{440}{2035} &:= \frac{4+4+0}{2+(0+35)} \\ \blacktriangleright \frac{440}{2365} &:= \frac{4+4+0}{2+(36+5)} \\ \blacktriangleright \frac{440}{2585} &:= \frac{4+4+0}{2+(5+(8 \times 5))} \\ \blacktriangleright \frac{440}{2772} &:= \frac{4 \times 40}{2 \times (7 \times 72)} \\ \blacktriangleright \frac{440}{2838} &:= \frac{4 \times 40}{(2 \times (8^3))+8} \\ \blacktriangleright \frac{440}{3025} &:= \frac{4+4+0}{30+25} \\ \blacktriangleright \frac{440}{3355} &:= \frac{4+4+0}{3+(3+55)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{440}{3575} &:= \frac{4+4+0}{3+(57+5)} \\ \blacktriangleright \frac{440}{4235} &:= \frac{4+4+0}{42+35} \\ \blacktriangleright \frac{440}{4675} &:= \frac{4+4+0}{4+(6+75)} \\ \blacktriangleright \frac{440}{4785} &:= \frac{4+4+0}{4+(78+5)} \\ \blacktriangleright \frac{440}{4895} &:= \frac{4+4+0}{4+((8+9) \times 5)} \\ &:= \frac{4 \times 40}{4 \times (89 \times 5)} \\ \blacktriangleright \frac{440}{5445} &:= \frac{4+4+0}{54+45} \\ \blacktriangleright \frac{440}{5775} &:= \frac{4 \times (4+0)}{5 \times (7+(7 \times 5))} \\ \blacktriangleright \frac{440}{5995} &:= \frac{4+4+0}{5+(9+95)} \\ \blacktriangleright \frac{440}{6105} &:= \frac{4+4+0}{6+105} \\ \blacktriangleright \frac{440}{6435} &:= \frac{4 \times (4+0)}{6 \times (4+35)} \\ \blacktriangleright \frac{440}{6655} &:= \frac{4+4+0}{66+55} \\ \blacktriangleright \frac{440}{7425} &:= \frac{4+4+0}{7+(4 \times (2^5))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{440}{7535} &:= \frac{4+4+0}{7+((5^3)+5)} \\ \blacktriangleright \frac{440}{7865} &:= \frac{4+4+0}{78+65} \\ \blacktriangleright \frac{440}{9075} &:= \frac{4+4+0}{90+75} \\ \blacktriangleright \frac{440}{9185} &:= \frac{4+4+0}{(9 \times 18)+5} \\ \blacktriangleright \frac{440}{10175} &:= \frac{4+4+0}{10+175} \\ \blacktriangleright \frac{440}{10285} &:= \frac{4+4+0}{102+85} \\ \blacktriangleright \frac{440}{10725} &:= \frac{4 \times (4+0)}{10 \times (7+2^5)} \\ \blacktriangleright \frac{440}{11264} &:= \frac{4 \times 40}{1 \times (1 \times ((2+6)^4))} \\ \blacktriangleright \frac{440}{11495} &:= \frac{4+4+0}{114+95} \\ &:= \frac{4 \times 40}{11 \times (4 \times 95)} \\ \blacktriangleright \frac{440}{12155} &:= \frac{4+4+0}{1+(215+5)} \\ \blacktriangleright \frac{440}{12375} &:= \frac{4 \times (4+0)}{1 \times (2 \times (3 \times 75))} \\ &:= \frac{4+4+0}{1^2 \times (3 \times 75)} \end{aligned}$
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$$\begin{aligned} & := \frac{4 \times 40}{12 \times 375} \\ \blacktriangleright \frac{440}{12672} & := \frac{4 \times 40}{1 \times ((2^6) \times 72)} \\ \blacktriangleright \frac{440}{12925} & := \frac{4 \times (4+0)}{1 \times ((2+92) \times 5)} \\ \blacktriangleright \frac{440}{13365} & := \frac{4^4+0}{(1^3+3) \times (6^5)} \\ \blacktriangleright \frac{440}{13376} & := \frac{4 \times 40}{((1+3)^3) \times 76} \\ \blacktriangleright \frac{440}{13475} & := \frac{4+4+0}{1 \times ((3+4) \times (7 \times 5))} \\ \blacktriangleright \frac{440}{14135} & := \frac{4+4+0}{14+(1 \times (3^5))} \\ \blacktriangleright \frac{440}{14245} & := \frac{4+4+0}{14+245} \\ \blacktriangleright \frac{440}{14575} & := \frac{4+4+0}{(1+(45+7)) \times 5} \\ \blacktriangleright \frac{440}{15565} & := \frac{4 \times (4+0)}{1^5+565} \\ \blacktriangleright \frac{440}{15675} & := \frac{4+4+0}{(15+(6 \times 7)) \times 5} \\ \blacktriangleright \frac{440}{16555} & := \frac{4+4+0}{1+(6 \times (5 \times (5+5)))} \\ \blacktriangleright \frac{440}{17325} & := \frac{4+4+0}{1 \times 7 \times 3^2 \times 5} \\ \blacktriangleright \frac{440}{17435} & := \frac{4+4+0}{1 \times 74+3^5} \\ \blacktriangleright \frac{440}{17545} & := \frac{4 \times 4+0}{1+7+5^4+5} \\ \blacktriangleright \frac{440}{17765} & := \frac{4 \times 40}{17 \times 76 \times 5} \\ \blacktriangleright \frac{440}{18315} & := \frac{4+4+0}{18+315} \\ \blacktriangleright \frac{440}{18348} & := \frac{4 \times 40}{1 \times (834 \times 8)} \end{aligned}$$

### 3.339 Numerator 441

$$\begin{aligned} \blacktriangleright \frac{441}{735} & := \frac{4+4+1}{7+(3+5)} \\ \blacktriangleright \frac{441}{833} & := \frac{4+4+1}{8+3 \times 3} \\ \blacktriangleright \frac{441}{882} & := \frac{4^4 \times 1}{8 \times (8^2)} \\ & := \frac{4+4+1}{8+8+2} \\ & := \frac{4+41}{8+82} \\ & := \frac{4 \times 4 \times 1}{(8+8) \times 2} \\ \blacktriangleright \frac{441}{1029} & := \frac{4+4+1}{10+2+9} \\ \blacktriangleright \frac{441}{1176} & := \frac{4+4+1}{1+(17+6)} \\ \blacktriangleright \frac{441}{1225} & := \frac{4+4+1}{(1+(2^2)) \times 5} \\ \blacktriangleright \frac{441}{1323} & := \frac{4+(4 \times 1)}{1 \times (3 \times (2^3))} \\ & := \frac{4+4+1}{1+(3+23)} \\ & := \frac{4+41}{132+3} \\ & := \frac{4 \times 4 \times 1}{((1+3)^2) \times 3} \\ \blacktriangleright \frac{441}{1372} & := \frac{4+4+1}{1+(3 \times (7+2))} \\ \blacktriangleright \frac{441}{1421} & := \frac{4+4+1}{(14 \times 2)+1} \\ \blacktriangleright \frac{441}{1617} & := \frac{4+4+1}{16+17} \\ \blacktriangleright \frac{441}{1715} & := \frac{4+4+1}{1 \times (7 \times (1 \times 5))} \\ \blacktriangleright \frac{441}{1764} & := \frac{4+(4 \times 1)}{1+(7+(6 \times 4))} \\ & := \frac{4+41}{176+4} \\ & := \frac{4 \times 4 \times 1}{1^7 \times 64} \\ & := \frac{4 \times (4+1)}{1 \times (76+4)} \\ \blacktriangleright \frac{441}{2058} & := \frac{4+4+1}{2+05 \times 8} \\ \blacktriangleright \frac{441}{2205} & := \frac{4+4+1}{(2 \times 20)+5} \\ & := \frac{4+41}{220+5} \\ \blacktriangleright \frac{441}{2352} & := \frac{4+4+1}{23+5^2} \\ \blacktriangleright \frac{441}{2646} & := \frac{4^4 \times 1}{(2^6) \times (4 \times 6)} \\ & := \frac{4+4+1}{2+(6+46)} \\ & := \frac{4+41}{264+6} \\ & := \frac{4 \times 4 \times 1}{((2 \times 6)+4) \times 6} \\ & := \frac{4 \times (4+1)}{2 \times (6 \times (4+6))} \\ \blacktriangleright \frac{441}{2842} & := \frac{4+4+1}{(2 \times 8)+42} \\ \blacktriangleright \frac{441}{3087} & := \frac{4+41}{308+7} \\ \blacktriangleright \frac{441}{3234} & := \frac{4+4+1}{32+34} \\ \blacktriangleright \frac{441}{3528} & := \frac{4^4 \times 1}{(3+5) \times (2^8)} \\ & := \frac{4+4+1}{((3+5)^2)+8} \\ & := \frac{4+41}{352+8} \\ & := \frac{4 \times 4 \times 1}{(3+5) \times (2 \times 8)} \\ & := \frac{(4 \times 4)+1}{((3 \times 5)+2) \times 8} \\ \blacktriangleright \frac{441}{3577} & := \frac{4+4+1}{3+(5 \times (7+7))} \\ \blacktriangleright \frac{441}{3675} & := \frac{4+4+1}{3+(6 \times (7+5))} \\ \blacktriangleright \frac{441}{3822} & := \frac{4+4+1}{(38 \times 2)+2} \\ \blacktriangleright \frac{441}{3969} & := \frac{4+(4 \times 1)}{3 \times (9+(6+9))} \\ & := \frac{4+4+1}{3+(9+69)} \\ & := \frac{4+41}{3 \times (9 \times (6+9))} \\ & := \frac{4 \times (4+1)}{(3+9) \times (6+9)} \\ \blacktriangleright \frac{441}{4312} & := \frac{4+4+1}{(43+1) \times 2} \\ \blacktriangleright \frac{441}{4410} & := \frac{4^4 \times 1}{(4^4) \times 10} \\ & := \frac{4 \times 41}{4 \times 410} \\ & := \frac{4+(4 \times 1)}{(4+4) \times 10} \\ & := \frac{44 \times 1}{44 \times 10} \\ & := \frac{4 \times (4 \times 1)}{4 \times (4 \times 10)} \\ \blacktriangleright \frac{441}{4851} & := \frac{4+4+1}{48+51} \\ \blacktriangleright \frac{441}{5096} & := \frac{4+4+1}{50+(9 \times 6)} \\ \blacktriangleright \frac{441}{5145} & := \frac{4+4+1}{5 \times (1+(4 \times 5))} \\ \blacktriangleright \frac{441}{5635} & := \frac{4+4+1}{5 \times ((6 \times 3)+5)} \\ \blacktriangleright \frac{441}{5880} & := \frac{4+(4+1)}{(5 \times 8)+80} \end{aligned}$$

$\blacktriangleright \frac{441}{6174} := \frac{4+4+1}{6 \times (17+4)}$	$:= \frac{44 \times 1}{110 \times 2 \times 5}$	$\blacktriangleright \frac{441}{13279} := \frac{4+4+1}{1 + ((3+27) \times 9)}$	$\blacktriangleright \frac{441}{16562} := \frac{4+4+1}{1 \times ((6 \times 56) + 2)}$
$\blacktriangleright \frac{441}{6223} := \frac{4+4+1}{(62 \times 2) + 3}$	$:= \frac{4 \times (4+1)}{1 \times ((10^2) \times 5)}$	$\blacktriangleright \frac{441}{13328} := \frac{4+4+1}{13 + (3 + (2^8))}$	$\blacktriangleright \frac{441}{16758} := \frac{4 \times 4 \times 1}{(1^6 + 75) \times 8}$
$\blacktriangleright \frac{441}{6468} := \frac{4+4+1}{64 + 68}$	$\blacktriangleright \frac{441}{11368} := \frac{4+4+1}{(11 + (3 \times 6)) \times 8}$	$\blacktriangleright \frac{441}{13426} := \frac{4+4+1}{(134 \times 2) + 6}$	$\blacktriangleright \frac{441}{16807} := \frac{4+4+1}{(1 + (6 \times (8+0))) \times 7}$
$\blacktriangleright \frac{441}{7203} := \frac{4+4+1}{(7^2+0) \times 3}$	$\blacktriangleright \frac{441}{12250} := \frac{4 + (4+1)}{(1 + (2^2)) \times 50}$	$\blacktriangleright \frac{441}{13965} := \frac{4+4+1}{1 \times ((3 + (9 \times 6)) \times 5)}$	$\blacktriangleright \frac{441}{16905} := \frac{4+4+1}{1 \times (69 \times (05))}$
$\blacktriangleright \frac{441}{8085} := \frac{4+4+1}{80 + 85}$	$\blacktriangleright \frac{441}{12348} := \frac{4 + (4 \times 1)}{(1 + (23 + 4)) \times 8}$	$\blacktriangleright \frac{441}{14112} := \frac{4 + (4 \times 1)}{1 \times (4^{1+1+2})}$	$\blacktriangleright \frac{441}{17346} := \frac{4+4+1}{1 + (7 + 346)}$
$\blacktriangleright \frac{441}{8379} := \frac{4 + (4 \times 1)}{8 \times (3 + (7 + 9))}$	$\blacktriangleright \frac{441}{12495} := \frac{4+4+1}{1 \times ((2+49) \times 5)}$	$\blacktriangleright \frac{441}{14455} := \frac{4+4+1}{(14 + 45) \times 5}$	$\blacktriangleright \frac{441}{17444} := \frac{4+4+1}{((1+7) \times 44) + 4}$
$\blacktriangleright \frac{441}{8624} := \frac{4+4+1}{8 \times (6 + (2^4))}$	$\blacktriangleright \frac{441}{12544} := \frac{4+4+1}{1 \times ((2^5) \times (4+4))}$	$\blacktriangleright \frac{441}{14553} := \frac{4 \times (4+1)}{1 \times (4 \times (55 \times 3))}$	$\blacktriangleright \frac{441}{17542} := \frac{4+4+1}{(175 + 4) \times 2}$
$\blacktriangleright \frac{441}{8722} := \frac{4+4+1}{(87 + 2) \times 2}$	$:= \frac{4+41}{1^2 \times (5 \times (4^4))}$	$\blacktriangleright \frac{441}{15435} := \frac{4 \times (4+1)}{1 \times (5 \times (4 \times 35))}$	$\blacktriangleright \frac{441}{18228} := \frac{4+4+1}{(182 \times 2) + 8}$
$\blacktriangleright \frac{441}{8820} := \frac{4 \times (4 \times 1)}{(8 + 8) \times 20}$	$\blacktriangleright \frac{441}{12642} := \frac{4+4+1}{(1 + (2 \times 64)) \times 2}$	$\blacktriangleright \frac{441}{15435} := \frac{4+4+1}{1 \times ((5+4) \times 35)}$	$\blacktriangleright \frac{441}{18277} := \frac{4+4+1}{(18^2) + (7 \times 7)}$
$\blacktriangleright \frac{441}{10045} := \frac{4+41}{1 + 004^5}$	$\blacktriangleright \frac{441}{12789} := \frac{4+4+1}{(1+2) \times (78+9)}$	$\blacktriangleright \frac{441}{15827} := \frac{4+4+1}{(158 \times 2) + 7}$	$\blacktriangleright \frac{441}{18375} := \frac{4+4+1}{1^8 \times 375}$
$\blacktriangleright \frac{441}{10584} := \frac{441}{(1+05) \times 8^4}$	$\blacktriangleright \frac{441}{13132} := \frac{4+4+1}{(131+3) \times 2}$	$\blacktriangleright \frac{441}{15876} := \frac{(4 \times 4) + 1}{(15 + 87) \times 6}$	$:= \frac{4+41}{(1 + (8 \times 3)) \times 75}$
$:= \frac{4 + (4 \times 1)}{(1+05) \times 8 \times 4}$	$\blacktriangleright \frac{441}{13230} := \frac{4 + (4 \times 1)}{(1+3) \times (2 \times 30)}$	$:= \frac{4 + (4 \times 1)}{(1 + ((5 \times 8) + 7)) \times 6}$	$\blacktriangleright \frac{441}{18816} := \frac{4 + (4+1)}{1 \times (8 \times (8 \times (1 \times 6)))}$
$:= \frac{4 \times (4+1)}{(10+5) \times 8 \times 4}$	$:= \frac{4 + (4+1)}{1 \times ((3^2) \times 30)}$	$\blacktriangleright \frac{441}{15974} := \frac{4+4+1}{((1 + (5 \times 9)) \times 7) + 4}$	$\blacktriangleright \frac{441}{18865} := \frac{4+41}{(1 + (8 \times (8 \times 6))) \times 5}$
$\blacktriangleright \frac{441}{11025} := \frac{4+4+1}{(110 \times 2) + 5}$	$:= \frac{4 \times (4 \times 1)}{((1+3)^2) \times 30}$	$\blacktriangleright \frac{441}{16317} := \frac{4+4+1}{16 + 317}$	

### 3.340 Numerator 442

$\blacktriangleright \frac{442}{663} := \frac{4+4+2}{6 + (6+3)}$	$\blacktriangleright \frac{442}{884} := \frac{4 \times (4 \times 2)}{(8+8) \times 4}$	$\blacktriangleright \frac{442}{1105} := \frac{4+42}{110+5}$	$:= \frac{4 + (4 \times 2)}{1 \times (3 \times (2 \times 6))}$
$:= \frac{4+42}{6+63}$	$:= \frac{4+4+2}{8+8+4}$	$:= \frac{4+4^2}{1 \times (10 \times 5)}$	$:= \frac{4+4+2}{1 + (3+26)}$
$:= \frac{(4+4) \times 2}{6 + (6 \times 3)}$	$:= \frac{4+42}{8+84}$	$\blacktriangleright \frac{442}{1326} := \frac{4 \times (4 \times 2)}{((1+3)^2) \times 6}$	$:= \frac{4+42}{132+6}$
$:= \frac{4 \times (4+2)}{(6+6) \times 3}$	$:= \frac{4+4^2}{8+8 \times 4}$	$:= \frac{4 \times 4^2}{1 \times (3 \times (2^6))}$	$:= \frac{(4+4) \times 2}{(1+3) \times (2 \times 6)}$

$\frac{442}{1547} := \frac{4+4+2}{(1^5+4) \times 7}$	$\frac{442}{3978} := \frac{4+(4 \times 2)}{3+(97+8)}$	$\frac{442}{8177} := \frac{4+4+2}{8+177}$	$\frac{442}{13702} := \frac{4+(4 \times 2)}{1 \times (370+2)}$
$\frac{442}{1768} := \frac{4+(4 \times 2)}{1^7 \times (6 \times 8)}$	$\frac{442}{4420} := \frac{4 \times (4 \times 2)}{4 \times (4 \times 20)}$	$\frac{442}{9945} := \frac{4+4+2}{(9+(9 \times 4)) \times 5}$	$\frac{442}{14144} := \frac{(4+4) \times 2}{(1^4+1) \times 4^4}$
$\frac{442}{1989} := \frac{4+42}{198+9}$	$\frac{442}{4862} := \frac{4 \times (4 \times 2)}{4 \times (86+2)}$	$\frac{442}{12155} := \frac{4 \times (4+2)}{12 \times (1 \times 55)}$	$\frac{442}{14365} := \frac{(4+4) \times 2}{(1+(4+3)) \times 65}$
$\frac{442}{2431} := \frac{4+(4 \times 2)}{2+(4^3 \times 1)}$	$\frac{442}{5525} := \frac{4 \times 4^2}{5 \times (5 \times (2^5))}$	$\frac{442}{12597} := \frac{4+4+2}{1+((2^5) \times (9+7))}$	$\frac{442}{15028} := \frac{4 \times (4+2)}{(1+50) \times (2 \times 8)}$
$\frac{442}{2652} := \frac{4+4+2}{2+(6+52)}$	$\frac{442}{5746} := \frac{(4 \times 4)+2}{(57 \times 4)+6}$	$\frac{442}{12818} := \frac{4+4+2}{1+(281+8)}$	$\frac{442}{15912} := \frac{(4 \times 4)+2}{(1+5) \times (9 \times 12)}$
$\frac{442}{3315} := \frac{4+(4 \times 2)}{(3+3) \times 15}$	$\frac{442}{6188} := \frac{4 \times (4 \times 2)}{(6+1) \times (8 \times 8)}$	$\frac{442}{13260} := \frac{4 \times (4 \times 2)}{((1+3)^2) \times 60}$	$\frac{442}{16133} := \frac{4+4^2}{1+((6+(1 \times 3))^3)}$
$\frac{442}{3536} := \frac{(4 \times 4)+2}{1 \times ((3^2) \times 6)}$	$\frac{442}{6630} := \frac{4 \times (4+2)}{(6+6) \times 30}$	$\frac{442}{7293} := \frac{4+4+2}{72+93}$	$\frac{442}{16354} := \frac{4 \times (4+2)}{(1+((6^3)+5)) \times 4}$
$\frac{442}{3757} := \frac{4+4+2}{3+(75+7)}$	$\frac{442}{7735} := \frac{4+(4 \times 2)}{(7+7) \times (3 \times 5)}$	$\frac{442}{8840} := \frac{4 \times (4 \times 2)}{(8+8) \times 40}$	$\frac{442}{13923} := \frac{4+4+2}{(13+92) \times 3}$
$\frac{442}{3978} := \frac{4+4+2}{3+(75+7)}$	$\frac{442}{9282} := \frac{4 \times (4+2)}{9 \times (28 \times 2)}$	$\frac{442}{9724} := \frac{(4 \times 4)+2}{(97+2) \times 4}$	$\frac{442}{14144} := \frac{(4+4) \times 2}{(1^4+1) \times 4^4}$
$\frac{442}{4420} := \frac{4 \times (4 \times 2)}{4 \times (4 \times 20)}$	$\frac{442}{9945} := \frac{4+4+2}{(9+(9 \times 4)) \times 5}$	$\frac{442}{10608} := \frac{4+4^2}{1 \times 060 \times 8}$	$\frac{442}{11050} := \frac{4+(4^2)}{1 \times (10 \times 50)}$
$\frac{442}{4862} := \frac{4 \times (4 \times 2)}{4 \times (86+2)}$	$\frac{442}{12376} := \frac{4+(4 \times 2)}{1 \times ((2^3) \times (7 \times 6))}$	$\frac{442}{12597} := \frac{4+4+2}{1+((2^5) \times (9+7))}$	$\frac{442}{12818} := \frac{4+4+2}{1+(281+8)}$
$\frac{442}{5525} := \frac{4 \times 4^2}{5 \times (5 \times (2^5))}$	$\frac{442}{12818} := \frac{4+4+2}{1+(281+8)}$	$\frac{442}{13260} := \frac{4 \times (4 \times 2)}{((1+3)^2) \times 60}$	$\frac{442}{16133} := \frac{4+4^2}{1+((6+(1 \times 3))^3)}$
$\frac{442}{5746} := \frac{(4 \times 4)+2}{(57 \times 4)+6}$	$\frac{442}{16133} := \frac{4+4^2}{1+((6+(1 \times 3))^3)}$	$\frac{442}{16354} := \frac{4 \times (4+2)}{(1+((6^3)+5)) \times 4}$	$\frac{442}{16575} := \frac{4 \times (4+2)}{(1+(6+5)) \times 75}$
$\frac{442}{6188} := \frac{4 \times (4 \times 2)}{(6+1) \times (8 \times 8)}$	$\frac{442}{16354} := \frac{4 \times (4+2)}{(1+((6^3)+5)) \times 4}$	$\frac{442}{16575} := \frac{4 \times (4+2)}{(1+(6+5)) \times 75}$	
$\frac{442}{6630} := \frac{4 \times (4+2)}{(6+6) \times 30}$			
$\frac{442}{7293} := \frac{4+4+2}{72+93}$			

$$\begin{aligned} & := \frac{4 + (4 \times 2)}{(1^6 + 5) \times 75} & \blacktriangleright \frac{442}{17459} & := \frac{(4 \times 4) + 2}{1 \times ((74 + 5) \times 9)} & \blacktriangleright \frac{442}{18785} & := \frac{4 \times (4 \times 2)}{(1 + (8 + 7)) \times 85} & \blacktriangleright \frac{442}{19227} & := \frac{4 + (4 \times 2)}{1 + (9 + (2^{2+7}))} \\ & := \frac{4 + 4 + 2}{1^6 \times 5 \times 75} & \blacktriangleright \frac{442}{18343} & := \frac{4 \times (4 + 2)}{1 \times (83 \times (4 \times 3))} & & := \frac{(4 + 4) \times 2}{(1^8 + 7) \times 85} & & \\ \blacktriangleright \frac{442}{16796} & := \frac{4 + (4 \times 2)}{1 \times ((67 + 9) \times 6)} & & & & & & \end{aligned}$$

### 3.341 Numerator 443

$$\begin{aligned} \blacktriangleright \frac{443}{886} & := \frac{4 + (4 + 3)}{8 + 8 + 6} & & := \frac{4 + (4 \times 3)}{1 + (7 \times (7 + 2))} & \blacktriangleright \frac{443}{5316} & := \frac{4 + (4 + 3)}{(5^3) + 1 + 6} & \blacktriangleright \frac{443}{13290} & := \frac{4 + (4 + 3)}{1 + (329 + 0)} \\ & := \frac{4 + 43}{8 + 86} & \blacktriangleright \frac{443}{2658} & := \frac{4 + (4 + 3)}{2 + (6 + 58)} & \blacktriangleright \frac{443}{6645} & := \frac{4 \times (4 \times 3)}{6 \times (6 \times (4 \times 5))} & & := \frac{4 \times (4 \times 3)}{((1 + 3)^2) \times 90} \\ & := \frac{4 \times (4 \times 3)}{(8 + 8) \times 6} & \blacktriangleright \frac{443}{3544} & := \frac{4 \times (4^3)}{(3 + 5) \times 4^4} & & := \frac{4 + (4 \times 3)}{(6 + 6) \times (4 \times 5)} & & := \frac{(4 + 4) \times 3}{(1 + 3) \times (2 \times 90)} \\ & := \frac{4 \times (4 + 3)}{8 + (8 \times 6)} & & := \frac{4 + (4 \times 3)}{(3 + 5) \times 4 \times 4} & \blacktriangleright \frac{443}{7088} & := \frac{4 \times (4 + 3)}{7 \times 08 \times 8} & \blacktriangleright \frac{443}{14176} & := \frac{(4 + 4) \times 3}{((1^4 + 1)^7) \times 6} \\ \blacktriangleright \frac{443}{1329} & := \frac{(4 + 4)^3}{1 \times (3 \times (2^9))} & \blacktriangleright \frac{443}{3987} & := \frac{4 + (4 + 3)}{3 + (9 + 87)} & \blacktriangleright \frac{443}{7974} & := \frac{(4^4) + 3}{7 \times (9 \times 74)} & & := \frac{(4 + 4)^3}{1 \times (4^{17+6})} \\ & := \frac{4 \times 43}{1 + (3 + (2^9))} & \blacktriangleright \frac{443}{4430} & := \frac{44 \times 3}{44 \times 30} & \blacktriangleright \frac{443}{8860} & := \frac{4 \times (4 \times 3)}{(8 + 8) \times 60} & \blacktriangleright \frac{443}{15948} & := \frac{4 \times (4 \times 3)}{(1 + 5) \times (9 \times (4 \times 8))} \\ & := \frac{4 + (4 + 3)}{1 + (3 + 29)} & & := \frac{4 \times 43}{4 \times 430} & \blacktriangleright \frac{443}{11518} & := \frac{4 + (4 \times 3)}{1 \times ((1 + 51) \times 8)} & & := \frac{4^{4+3}}{1^5 \times (9 \times (4^8))} \\ & := \frac{4 + 43}{132 + 9} & & := \frac{4 \times (4 \times 3)}{4 \times (4 \times 30)} & \blacktriangleright \frac{443}{12847} & := \frac{4 + (4 + 3)}{(1 + 28) \times (4 + 7)} & & := \frac{44 \times 3}{1 \times (594 \times 8)} \\ & := \frac{4 \times (4 \times 3)}{((1 + 3)^2) \times 9} & & := \frac{(4 + 4) \times 3}{(4 + 4) \times 30} & & := \frac{4 + 43}{(1 + 28) \times 47} & \blacktriangleright \frac{443}{16391} & := \frac{4 + (4 + 3)}{16 + 391} \\ & := \frac{(4 + 4) \times 3}{(1 + 3) \times (2 \times 9)} & & := \frac{(4^4) \times 3}{(4^4) \times 30} & & := \frac{4 \times (4 + 3)}{(1 + 28) \times (4 \times 7)} \\ \blacktriangleright \frac{443}{1772} & := \frac{4 \times (4 + 3)}{(1 + 7) \times (7 \times 2)} & \blacktriangleright \frac{443}{4873} & := \frac{4 + (4 + 3)}{48 + 73} & & := \frac{4^{4+3}}{(1 + 28) \times (4^7)} & & \end{aligned}$$

### 3.342 Numerator 444

$$\begin{aligned} \blacktriangleright \frac{444}{481} & := \frac{4 + 4 + 4}{4 + 8 + 1} & & := \frac{4 + 4 + 4}{5 + 5 + 5} & \blacktriangleright \frac{444}{666} & := \frac{4 + 44}{6 + 66} & & := \frac{4 + 44}{7 + 77} \\ \blacktriangleright \frac{444}{518} & := \frac{4 + 4 + 4}{5 + 1 + 8} & \blacktriangleright \frac{444}{592} & := \frac{4 + 4 + 4}{5 + 9 + 2} & & := \frac{4 + 4 + 4}{6 + 6 + 6} & & := \frac{4 + 4 + 4}{7 + 7 + 7} \\ \blacktriangleright \frac{444}{555} & := \frac{4 + 44}{5 + 55} & \blacktriangleright \frac{444}{629} & := \frac{4 + 4 + 4}{6 + 2 + 9} & \blacktriangleright \frac{444}{777} & := \frac{4 \times (4 + 4)}{7 + (7 \times 7)} & \blacktriangleright \frac{444}{814} & := \frac{4 + 4 + 4}{8 + 14} \end{aligned}$$

$\blacktriangleright \frac{444}{888} := \frac{4 \times 4 \times 4}{8 \times (8+8)}$	$\blacktriangleright \frac{444}{1776} := \frac{4^{4+4}}{((1^7)+7)^6}$	$\blacktriangleright \frac{444}{3256} := \frac{4+44}{32 \times (5+6)}$	$\blacktriangleright \frac{444}{4995} := \frac{4 \times (4+4)}{4 \times ((9+9) \times 5)}$
$\quad := \frac{4+44}{8+88}$	$\quad := \frac{4+4+4}{((1^7)+7) \times 6}$	$\quad := \frac{4+4+4}{32+56}$	$\quad := \frac{4 \times 44}{4 \times (99 \times 5)}$
$\quad := \frac{4+4+4}{8+8+8}$	$\blacktriangleright \frac{444}{1850} := \frac{4+4+4}{1^8 \times 50}$	$\blacktriangleright \frac{444}{3589} := \frac{4+4+4}{3+(5+89)}$	$\quad := \frac{4+(4 \times 4)}{((4 \times 9)+9) \times 5}$
$\blacktriangleright \frac{444}{999} := \frac{4+44}{9+99}$	$\blacktriangleright \frac{444}{1998} := \frac{4 \times (4+4)}{1 \times ((9+9) \times 8)}$	$\blacktriangleright \frac{444}{3663} := \frac{4+4+4}{36+63}$	$\blacktriangleright \frac{444}{5291} := \frac{4+4+4}{52+91}$
$\quad := \frac{4+4+4}{9+9+9}$	$\quad := \frac{4 \times 44}{1 \times (99 \times 8)}$	$\blacktriangleright \frac{444}{3848} := \frac{4+4+4}{(3 \times (8 \times 4)) + 8}$	$\blacktriangleright \frac{444}{5328} := \frac{4+(4 \times 4)}{5 \times (3 \times (2 \times 8))}$
$\blacktriangleright \frac{444}{1036} := \frac{4+4+4}{10+(3 \times 6)}$	$\quad := \frac{4+(4 \times 4)}{1+((9 \times 9)+8)}$	$\blacktriangleright \frac{444}{3959} := \frac{4+4+4}{3+(95+9)}$	$\blacktriangleright \frac{444}{5439} := \frac{4 \times (4+4)}{5+(43 \times 9)}$
$\blacktriangleright \frac{444}{1184} := \frac{4+4+4}{1 \times (1 \times (8 \times 4))}$	$\blacktriangleright \frac{444}{2035} := \frac{4+4+4}{20+35}$	$\blacktriangleright \frac{444}{3996} := \frac{4 \times (4+4)}{(39+9) \times 6}$	$\blacktriangleright \frac{444}{5698} := \frac{4+4+4}{56+98}$
$\blacktriangleright \frac{444}{1221} := \frac{4+4+4}{12+21}$	$\blacktriangleright \frac{444}{2257} := \frac{4+4+4}{2+2+57}$	$\quad := \frac{4+4+4}{3+9+96}$	$\blacktriangleright \frac{444}{6660} := \frac{4+44}{(6+6) \times 60}$
$\blacktriangleright \frac{444}{1258} := \frac{4+44}{(12+5) \times 8}$	$\blacktriangleright \frac{444}{2294} := \frac{4+4+4}{2 \times 29+4}$	$\quad := \frac{4+(4 \times 4)}{(3+9) \times (9+6)}$	$\blacktriangleright \frac{444}{6993} := \frac{4 \times (4+4)}{6 \times ((9 \times 9)+3)}$
$\quad := \frac{4+4+4}{1+(25+8)}$	$\blacktriangleright \frac{444}{2442} := \frac{4 \times (4+4)}{2 \times (44 \times 2)}$	$\blacktriangleright \frac{444}{4070} := \frac{4+4+4}{40+70}$	$\quad := \frac{4+4+4}{((6 \times 9)+9) \times 3}$
$\blacktriangleright \frac{444}{1295} := \frac{4+4+4}{1+29+5}$	$\quad := \frac{4+4+4}{2+(4 \times (4^2))}$	$\blacktriangleright \frac{444}{4107} := \frac{4+4+4}{4+107}$	$\quad := \frac{4+(4 \times 4)}{(6+99) \times 3}$
$\blacktriangleright \frac{444}{1332} := \frac{4 \times (4+4)}{1 \times (3 \times 32)}$	$\blacktriangleright \frac{444}{2627} := \frac{4+4+4}{2+62+7}$	$\blacktriangleright \frac{444}{4329} := \frac{4+4+4}{(4+(3^2)) \times 9}$	$\blacktriangleright \frac{444}{7252} := \frac{4+4+4}{(7+(2+5))^2}$
$\quad := \frac{4+44}{((1+3) \times 3)^2}$	$\blacktriangleright \frac{444}{2664} := \frac{4 \times (4+4)}{(2+6) \times (6 \times 4)}$	$\blacktriangleright \frac{444}{4440} := \frac{4 \times (4 \times 4)}{4 \times (4 \times 40)}$	$\blacktriangleright \frac{444}{8214} := \frac{4+4+4}{8+214}$
$\quad := \frac{4+4+4}{1+(3+32)}$	$\quad := \frac{4+44}{2 \times (6 \times (6 \times 4))}$	$\quad := \frac{4 \times (4+4)}{(4+4) \times 40}$	$\blacktriangleright \frac{444}{8325} := \frac{4 \times (4+4)}{8 \times (3 \times 25)}$
$\blacktriangleright \frac{444}{1443} := \frac{4+(4 \times 4)}{1^4+(4^3)}$	$\quad := \frac{4+4+4}{2+6+64}$	$\quad := \frac{4 \times 44}{4 \times 440}$	$\blacktriangleright \frac{444}{8658} := \frac{4 \times (4+4)}{8 \times (6 \times (5+8))}$
$\blacktriangleright \frac{444}{1480} := \frac{4+4+4}{(1+4) \times (8+0)}$	$\quad := \frac{4+(4 \times 4)}{2 \times (6 \times (6+4))}$	$\quad := \frac{4 \times (4^4)}{(4^4) \times 40}$	$\blacktriangleright \frac{444}{8880} := \frac{4 \times (4 \times 4)}{(8+8) \times 80}$
$\blacktriangleright \frac{444}{1517} := \frac{4+4+4}{1+(5 \times (1+7))}$	$\blacktriangleright \frac{444}{2701} := \frac{4+4+4}{2+70+1}$	$\blacktriangleright \frac{444}{4477} := \frac{4+4+4}{44+77}$	$\blacktriangleright \frac{444}{8991} := \frac{4 \times (4+4)}{8 \times (9 \times (9 \times 1))}$
$\blacktriangleright \frac{444}{1554} := \frac{4 \times 4 \times 4}{(1+55) \times 4}$	$\blacktriangleright \frac{444}{2849} := \frac{4+4+4}{28+49}$	$\blacktriangleright \frac{444}{4588} := \frac{4+44}{(4+58) \times 8}$	$\blacktriangleright \frac{444}{10434} := \frac{4+(4 \times 4)}{10 \times (43+4)}$
$\blacktriangleright \frac{444}{1628} := \frac{4+4+4}{1 \times ((6^2)+8)}$	$\blacktriangleright \frac{444}{2997} := \frac{4+4+4}{(2 \times 9)+(9 \times 7)}$	$\blacktriangleright \frac{444}{4625} := \frac{4+44}{((4+6)^2) \times 5}$	$\blacktriangleright \frac{444}{10656} := \frac{4+(4 \times 4)}{(10+6) \times (5 \times 6)}$
$\blacktriangleright \frac{444}{1665} := \frac{4+44}{1 \times (6 \times (6 \times 5))}$	$\blacktriangleright \frac{444}{3145} := \frac{4+4+4}{(3+14) \times 5}$	$\blacktriangleright \frac{444}{4699} := \frac{4+4+4}{46+9 \times 9}$	$\blacktriangleright \frac{444}{11211} := \frac{4+44}{1+1211}$
$\blacktriangleright \frac{444}{1739} := \frac{4+4+4}{1+(7+39)}$	$\blacktriangleright \frac{444}{3182} := \frac{4+4+4}{3+(1+82)}$	$\blacktriangleright \frac{444}{4884} := \frac{4+4+4}{48+84}$	$\blacktriangleright \frac{444}{11433} := \frac{4+(4 \times 4)}{(((1+1) \times 4)^3)+3}$



$\blacktriangleright \frac{444}{11766} := \frac{4+4+4}{(11+(7 \times 6)) \times 6}$	$\blacktriangleright \frac{444}{13579} := \frac{4+4+4}{1+357+9}$	$\blacktriangleright \frac{444}{14578} := \frac{4+4+4}{1 \times (4+(5 \times 78))}$	$\blacktriangleright \frac{444}{16687} := \frac{4+4+4}{1+(6 \times (68+7))}$
$\blacktriangleright \frac{444}{11840} := \frac{4+4+4}{1 \times (1 \times (8 \times 40))}$	$\blacktriangleright \frac{444}{13616} := \frac{4+4+4}{1+361+6}$	$\blacktriangleright \frac{444}{14800} := \frac{4+4+4}{(1+4) \times (80+0)}$	$\blacktriangleright \frac{444}{17353} := \frac{4+4+4}{1+((7^3)+(5^3))}$
$\blacktriangleright \frac{444}{12321} := \frac{4+4+4}{12+321}$	$\blacktriangleright \frac{444}{13653} := \frac{4+4+4}{1+365+3}$	$\blacktriangleright \frac{444}{14985} := \frac{4+4+4}{((1+49) \times 8)+5}$	$\blacktriangleright \frac{444}{17427} := \frac{4+(4 \times 4)}{1+(7 \times ((4^2) \times 7))}$
$\blacktriangleright \frac{444}{12580} := \frac{4+44}{(12+5) \times 80}$	$\blacktriangleright \frac{444}{13690} := \frac{4+4+4}{1+(369+0)}$	$\blacktriangleright \frac{444}{15577} := \frac{4+4+4}{1+(5 \times ((5+7) \times 7))}$	$\blacktriangleright \frac{444}{17464} := \frac{4+4+4}{1+7+464}$
$\blacktriangleright \frac{444}{12765} := \frac{4+44}{1 \times (276 \times 5)}$	$\blacktriangleright \frac{444}{13727} := \frac{4+4+4}{(1+(3+(7^2))) \times 7}$	$\blacktriangleright \frac{444}{15688} := \frac{4+4+4}{1 \times ((5+(6 \times 8)) \times 8)}$	$\blacktriangleright \frac{444}{17649} := \frac{4+4+4}{(1+(7+6) \times 4) \times 9}$
$\blacktriangleright \frac{444}{12876} := \frac{4+4+4}{1 \times ((2+(8 \times 7)) \times 6)}$	$\blacktriangleright \frac{444}{13764} := \frac{4 \times (4+4)}{(13 \times 76)+4}$	$\blacktriangleright \frac{444}{15984} := \frac{4 \times 4^4}{1^5 \times (9 \times (8^4))}$	$\blacktriangleright \frac{444}{17982} := \frac{4 \times 4^4}{(1+7) \times ((9 \times 8)^2)}$
$\blacktriangleright \frac{444}{13320} := \frac{4 \times (4+4)}{1 \times (3 \times 320)}$	$\blacktriangleright \frac{444}{13986} := \frac{4+4+4}{1 \times (3 \times (9 \times (8+6)))}$	$:= \frac{4+(4 \times 4)}{(1+59) \times (8+4)}$	$\blacktriangleright \frac{444}{18278} := \frac{4+4+4}{18 \times 27+8}$
$\blacktriangleright \frac{444}{13357} := \frac{4+4+4}{1+(3+357)}$	$\blacktriangleright \frac{444}{14208} := \frac{4 \times (4+4)}{1 \times (4 \times (2^{08}))}$	$:= \frac{4+44}{(1+5) \times (9 \times (8 \times 4))}$	$\blacktriangleright \frac{444}{18907} := \frac{4+4+4}{(1+8 \times (9+0)) \times 7}$
$\blacktriangleright \frac{444}{13542} := \frac{4 \times 4 \times 4}{(1+(3^5)) \times (4 \times 2)}$	$\blacktriangleright \frac{444}{14208} := \frac{4+(4 \times 4)}{1 \times (4 \times (20 \times 8))}$	$\blacktriangleright \frac{444}{16317} := \frac{4+4+4}{1 \times (63 \times (1 \times 7))}$	
$:= \frac{4+44}{(1+(3^5)) \times (4+2)}$	$\blacktriangleright \frac{444}{14319} := \frac{4+4+4}{1 \times (43 \times (1 \times 9))}$	$\blacktriangleright \frac{444}{16428} := \frac{4+4+4}{16+428}$	

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$\blacktriangleright \frac{445}{712} := \frac{(4+4) \times 5}{(7+1)^2}$	$\blacktriangleright \frac{445}{2848} := \frac{(4+4) \times 5}{(28+4) \times 8}$	$:= \frac{4 \times (4 \times 5)}{4 \times (4 \times 50)}$	$:= \frac{4 \times (4 \times 5)}{8 \times ((7 \times 2)^2)}$
$\blacktriangleright \frac{445}{890} := \frac{4 \times (4+5)}{8 \times (9+0)}$	$:= \frac{(4^4) \times 5}{(2^8) \times (4 \times 8)}$	$:= \frac{4 \times 45}{4 \times 450}$	$\blacktriangleright \frac{445}{8900} := \frac{4 \times (4+5)}{8 \times (90+0)}$
$:= \frac{4+45}{8+90}$	$:= \frac{4 \times (4 \times 5)}{2 \times (8 \times (4 \times 8))}$	$:= \frac{44 \times 5}{44 \times 50}$	$\blacktriangleright \frac{445}{9879} := \frac{(4+4) \times 5}{9+879}$
$\blacktriangleright \frac{445}{979} := \frac{(4+4) \times 5}{9+79}$	$\blacktriangleright \frac{445}{3204} := \frac{4 \times 45}{(3 \times (2+0))^4}$	$\blacktriangleright \frac{445}{4895} := \frac{4+4+5}{48+95}$	$\blacktriangleright \frac{445}{11392} := \frac{(4+4) \times 5}{((1+1^3)^9) \times 2}$
$\blacktriangleright \frac{445}{1335} := \frac{4+4+5}{1+(3+35)}$	$\blacktriangleright \frac{445}{3293} := \frac{(4+4) \times 5}{3+293}$	$\blacktriangleright \frac{445}{6586} := \frac{(4+4) \times 5}{6+586}$	$\blacktriangleright \frac{445}{11748} := \frac{(4+4) \times 5}{(((1+1)^7)+4) \times 8}$
$\blacktriangleright \frac{445}{1424} := \frac{(4^4) \times 5}{1 \times (4^{2+4})}$	$\blacktriangleright \frac{445}{3560} := \frac{(4+4)^5}{(3+5)^{6+0}}$	$\blacktriangleright \frac{445}{6675} := \frac{4 \times 45}{6 \times (6 \times 75)}$	$\blacktriangleright \frac{445}{13884} := \frac{(4+4) \times 5}{(1+38) \times 8 \times 4}$
$\blacktriangleright \frac{445}{2225} := \frac{4+(4 \times 5)}{(2+22) \times 5}$	$:= \frac{(4 \times 4)+5}{3 \times (56+0)}$	$\blacktriangleright \frac{445}{7209} := \frac{(4+4) \times 5}{72 \times 09}$	$\blacktriangleright \frac{445}{14418} := \frac{(4+4) \times 5}{144 \times (1+8)}$
$\blacktriangleright \frac{445}{2403} := \frac{(4+4) \times 5}{(2+4+0)^3}$	$\blacktriangleright \frac{445}{4450} := \frac{(4+4) \times 5}{(4+4) \times 50}$	$\blacktriangleright \frac{445}{7298} := \frac{(4+4) \times 5}{(72 \times 9)+8}$	$:= \frac{4 \times (4 \times 5)}{144 \times 18}$
$\blacktriangleright \frac{445}{2670} := \frac{4+4+5}{2+(6+70)}$	$:= \frac{(4^4) \times 5}{(4^4) \times 50}$	$\blacktriangleright \frac{445}{8722} := \frac{(4+4) \times 5}{8 \times ((7^2) \times 2)}$	$\blacktriangleright \frac{445}{15219} := \frac{(4+4) \times 5}{152 \times (1 \times 9)}$

$$\begin{aligned} \blacktriangleright \frac{445}{15397} &:= \frac{(4+4) \times 5}{(153 \times 9) + 7} & \blacktriangleright \frac{445}{17355} &:= \frac{44 \times 5}{(1 + ((7^3) \times 5)) \times 5} & \blacktriangleright \frac{445}{18423} &:= \frac{(4+4) \times 5}{18 \times (4 \times 23)} \\ \blacktriangleright \frac{445}{16465} &:= \frac{4+4+5}{16+465} & \blacktriangleright \frac{445}{18245} &:= \frac{(4+4) \times 5}{1 \times (82 \times (4 \times 5))} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{446}{669} &:= \frac{4+(4+6)}{6+6+9} & & := \frac{(4+4) \times 6}{(3+5) \times (6 \times 8)} & \blacktriangleright \frac{446}{11373} &:= \frac{4+(4+6)}{1+(13+(7^3))} & \blacktriangleright \frac{446}{17394} &:= \frac{4+(4 \times 6)}{1 \times (7 \times (39 \times 4))} \\ &:= \frac{4+46}{6+69} & & := \frac{(4 \times 4) + 6}{(3 \times 56) + 8} & \blacktriangleright \frac{446}{12042} &:= \frac{(4^4) \times 6}{(12^{04}) \times 2} & \blacktriangleright \frac{446}{18063} &:= \frac{(4+4) \times 6}{(1+8+0) \times (6^3)} \\ &:= \frac{4 \times (4+6)}{6+(6 \times 9)} & \blacktriangleright \frac{446}{3791} &:= \frac{4+(4 \times 6)}{(3 \times 79) + 1} & \blacktriangleright \frac{446}{12488} &:= \frac{4+(4+6)}{(1+((2+4) \times 8)) \times 8} & &:= \frac{4 \times (4 \times 6)}{18 \times 06^3} \\ \blacktriangleright \frac{446}{892} &:= \frac{4+46}{8+92} & \blacktriangleright \frac{446}{4237} &:= \frac{4+(4+6)}{(42 \times 3) + 7} & &:= \frac{(4 \times 4) + 6}{(1+(2+4)) \times 88} & &:= \frac{4 \times (4+6)}{180 \times (6+3)} \\ \blacktriangleright \frac{446}{1115} &:= \frac{(4 \times 4) + 6}{1 \times (11 \times 5)} & \blacktriangleright \frac{446}{4460} &:= \frac{4 \times (4 \times 6)}{4 \times (4 \times 60)} & \blacktriangleright \frac{446}{14272} &:= \frac{(4 \times 4)^6}{1 \times (4^{2 \times 7} \times 2)} & &:= \frac{4+(4 \times 6)}{18 \times (063)} \\ \blacktriangleright \frac{446}{1338} &:= \frac{4+(4+6)}{1+(3+38)} & &:= \frac{44 \times 6}{44 \times 60} & &:= \frac{4 \times (4^6)}{1 \times ((4^{2+7}) \times 2)} & &:= \frac{4+(4+6)}{(1+8+0) \times 63} \\ \blacktriangleright \frac{446}{1784} &:= \frac{(4 \times 4)^6}{((1+7)^8) \times 4} & &:= \frac{(4+4) \times 6}{(4+4) \times 60} & &:= \frac{4 \times (4+6)}{(1+4) \times ((2^7) \times 2)} & \blacktriangleright \frac{446}{18286} &:= \frac{4 \times (4 \times 6)}{1 \times (82 \times (8 \times 6))} \\ &:= \frac{4 \times (4^6)}{(1+(7+8))^4} & &:= \frac{(4^4) \times 6}{(4^4) \times 60} & \blacktriangleright \frac{446}{14495} &:= \frac{4+(4 \times 6)}{14 \times ((4+9) \times 5)} & &:= \frac{4+(4 \times 6)}{1 \times (82 \times (8+6))} \\ \blacktriangleright \frac{446}{2453} &:= \frac{4+(4+6)}{24+53} & &:= \frac{4 \times 46}{4 \times 460} & &:= \frac{4+(4+6)}{1+(449+5)} & \blacktriangleright \frac{446}{18732} &:= \frac{4 \times (4 \times 6)}{18 \times (7 \times 32)} \\ \blacktriangleright \frac{446}{2676} &:= \frac{4+(4+6)}{2+(6+76)} & \blacktriangleright \frac{446}{5575} &:= \frac{4+(4 \times 6)}{(5+5) \times 7 \times 5} & &:= \frac{4 \times (4 \times 6)}{1 \times (51 \times 64)} & &:= \frac{(4+4) \times 6}{(1+8) \times (7 \times 32)} \\ \blacktriangleright \frac{446}{2899} &:= \frac{4+(4+6)}{2+(8+(9 \times 9))} & \blacktriangleright \frac{446}{7136} &:= \frac{4 \times (4^6)}{(7+1^3)^6} & \blacktriangleright \frac{446}{16056} &:= \frac{4+46}{1 \times (60 \times (5 \times 6))} & \blacktriangleright \frac{446}{18955} &:= \frac{(4 \times 4) + 6}{1 \times ((8+9) \times 55)} \\ \blacktriangleright \frac{446}{3345} &:= \frac{4+(4+6)}{3 \times ((3+4) \times 5)} & &:= \frac{4+46}{71+3^6} & \blacktriangleright \frac{446}{16502} &:= \frac{4+(4+6)}{16+502} & & \\ \blacktriangleright \frac{446}{3568} &:= \frac{(4+4)^6}{((3+5)^6) \times 8} & \blacktriangleright \frac{446}{8251} &:= \frac{4+(4+6)}{8+251} & \blacktriangleright \frac{446}{16725} &:= \frac{4+(4 \times 6)}{1 \times (6 \times (7 \times 25))} & & \\ &:= \frac{4+(4+6)}{(3+(5+6)) \times 8} & \blacktriangleright \frac{446}{11150} &:= \frac{(4 \times 4) + 6}{1 \times (11 \times 50)} \end{aligned}$$

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$$\blacktriangleright \frac{447}{596} := \frac{4+(4+7)}{5+9+6} \quad \blacktriangleright \frac{447}{894} := \frac{(4 \times 4)^7}{(8^9) \times 4} \quad := \frac{4+47}{8+94} \quad \blacktriangleright \frac{447}{1192} := \frac{4+(4+7)}{(1+19) \times 2}$$

$\blacktriangleright \frac{447}{1341} := \frac{4+(4+7)}{1+3+41}$	$:= \frac{(4 \times 4) + 7}{2 + (68 \times 2)}$	$:= \frac{(4^4) \times 7}{(4^4) \times 70}$	$\blacktriangleright \frac{447}{15645} := \frac{4+(4 \times 7)}{1 \times (56 \times (4 \times 5))}$
$\blacktriangleright \frac{447}{1490} := \frac{4+(4+7)}{1+(49+0)}$	$\blacktriangleright \frac{447}{2980} := \frac{4+(4+7)}{2+(98+0)}$	$\blacktriangleright \frac{447}{5364} := \frac{4+(4+7)}{5 \times ((3+6) \times 4)}$	$\blacktriangleright \frac{447}{16539} := \frac{4+(4+7)}{16+539}$
$\blacktriangleright \frac{447}{1639} := \frac{4+(4+7)}{16+39}$	$\blacktriangleright \frac{447}{3278} := \frac{4+(4+7)}{32+78}$	$\blacktriangleright \frac{447}{5662} := \frac{4+(4+7)}{5 \times ((6 \times 6) + 2)}$	$\blacktriangleright \frac{447}{16688} := \frac{4+(4+7)}{16+(68 \times 8)}$
$\blacktriangleright \frac{447}{1788} := \frac{4+(4 \times 7)}{(1+(7+8)) \times 8}$	$\blacktriangleright \frac{447}{3427} := \frac{4+(4+7)}{3+((4^2) \times 7) \times 8}$	$\blacktriangleright \frac{447}{8344} := \frac{4+(4+7)}{(8 \times 3) + (4^4)}$	$\blacktriangleright \frac{447}{16986} := \frac{4+(4+7)}{1 \times (6 \times (9+86))}$
$:= \frac{4 \times (4 \times 7)}{1 \times (7 \times (8 \times 8))}$	$\blacktriangleright \frac{447}{3576} := \frac{4+(4 \times 7)}{(3^5) + 7 + 6}$	$\blacktriangleright \frac{447}{8940} := \frac{(4 \times 4)^7}{(8^9) \times 40}$	$\blacktriangleright \frac{447}{17284} := \frac{4+(4+7)}{1 \times ((72 \times 8) + 4)}$
$\blacktriangleright \frac{447}{2235} := \frac{4+(4 \times 7)}{(2^{2+3}) \times 5}$	$\blacktriangleright \frac{447}{4321} := \frac{4+(4+7)}{((4 \times 3)^2) + 1}$	$\blacktriangleright \frac{447}{9387} := \frac{4+(4 \times 7)}{(9+3) \times (8 \times 7)}$	$\blacktriangleright \frac{447}{17582} := \frac{4+(4+7)}{1+(7+582)}$
$\blacktriangleright \frac{447}{2384} := \frac{4+(4+7)}{(2 \times 38) + 4}$	$\blacktriangleright \frac{447}{4470} := \frac{4 \times (4 \times 7)}{4 \times (4 \times 70)}$	$\blacktriangleright \frac{447}{11920} := \frac{4+(4+7)}{(1+19) \times 20}$	$\blacktriangleright \frac{447}{18625} := \frac{4+(4+7)}{1^8 \times 625}$
$\blacktriangleright \frac{447}{2682} := \frac{4+(4 \times 7)}{2 \times (6 \times (8 \times 2))}$	$:= \frac{44 \times 7}{44 \times 70}$	$\blacktriangleright \frac{447}{12516} := \frac{4+(4+7)}{12 \times (5 \times (1+6))}$	$\blacktriangleright \frac{447}{18774} := \frac{4+(4+7)}{18 \times (7+(7 \times 4))}$
$:= \frac{4+(4+7)}{2+(6+82)}$	$:= \frac{(4+4) \times 7}{(4+4) \times 70}$	$\blacktriangleright \frac{447}{14304} := \frac{4+(4+7)}{1 \times (4 \times (30 \times 4))}$	
	$:= \frac{4 \times 47}{4 \times 470}$		

### 3.346 Numerator 448

$\blacktriangleright \frac{448}{462} := \frac{(4+4) \times 8}{4+62}$	$\blacktriangleright \frac{448}{693} := \frac{(4+4) \times 8}{6+93}$	$\blacktriangleright \frac{448}{945} := \frac{4 \times 48}{9 \times 45}$	$\blacktriangleright \frac{448}{1176} := \frac{4+(4+8)}{1 \times (1 \times (7 \times 6))}$
$\blacktriangleright \frac{448}{476} := \frac{4+(4+8)}{4+7+6}$	$\blacktriangleright \frac{448}{735} := \frac{(4+4) \times 8}{7 \times (3 \times 5)}$	$\blacktriangleright \frac{448}{952} := \frac{4+(4+8)}{9+5^2}$	$\blacktriangleright \frac{448}{1232} := \frac{4+(4+8)}{12+32}$
$\blacktriangleright \frac{448}{504} := \frac{4 \times (4+8)}{50+4}$	$\blacktriangleright \frac{448}{756} := \frac{4 \times (4+8)}{75+6}$	$\blacktriangleright \frac{448}{1008} := \frac{4 \times (4+8)}{100+8}$	$\blacktriangleright \frac{448}{1260} := \frac{(4+4) \times 8}{(1+2) \times 60}$
$\blacktriangleright \frac{448}{560} := \frac{4+48}{5+60}$	$\blacktriangleright \frac{448}{784} := \frac{4 \times (4 \times 8)}{7 \times 8 \times 4}$	$\blacktriangleright \frac{448}{1036} := \frac{4+(4+8)}{1+(036)}$	$\blacktriangleright \frac{448}{1344} := \frac{4+(4+8)}{1+(3+44)}$
$:= \frac{(4 \times 4) + 8}{5 \times (6+0)}$	$:= \frac{4+48}{7+84}$	$\blacktriangleright \frac{448}{1120} := \frac{4+(4+8)}{(1+1) \times 20}$	$\blacktriangleright \frac{448}{1365} := \frac{4 \times (4 \times 8)}{13 \times (6 \times 5)}$
$\blacktriangleright \frac{448}{616} := \frac{4+(4+8)}{6+16}$	$:= \frac{4 \times (4+8)}{7 \times (8+4)}$	$:= \frac{4 \times (4+8)}{1 \times 120}$	$:= \frac{(4+4) \times 8}{1 \times (3 \times 65)}$
$\blacktriangleright \frac{448}{630} := \frac{4 \times (4 \times 8)}{6 \times 30}$	$\blacktriangleright \frac{448}{896} := \frac{4+48}{8+96}$	$\blacktriangleright \frac{448}{1134} := \frac{(4+4) \times 8}{(1+1) \times 3^4}$	$\blacktriangleright \frac{448}{1372} := \frac{(4+4) \times 8}{(1+3) \times (7^2)}$
$\blacktriangleright \frac{448}{672} := \frac{4+48}{6+72}$	$\blacktriangleright \frac{448}{924} := \frac{4+(4+8)}{9+24}$	$:= \frac{44 \times 8}{11 \times 3^4}$	$:= \frac{4+(4+8)}{1^3 \times (7^2)}$
$:= \frac{4+(4 \times 8)}{6 \times (7+2)}$	$\blacktriangleright \frac{448}{938} := \frac{44 \times 8}{(9^3) + 8}$	$\blacktriangleright \frac{448}{1148} := \frac{4+(4+8)}{1+((1+4) \times 8)}$	$:= \frac{4 \times (4+8)}{1 \times (3 \times (7^2))}$

$\blacktriangleright \frac{448}{1400} := \frac{4 \times (4 \times 8)}{1 \times 400}$	$:= \frac{4 + (4 + 8)}{18 + 48}$	$\blacktriangleright \frac{448}{3080} := \frac{4 + (4 + 8)}{30 + 80}$	$\blacktriangleright \frac{448}{4536} := \frac{4 + (4 + 8)}{(4 + 5) \times 3 \times 6}$
$\blacktriangleright \frac{448}{1428} := \frac{(4 + 4) \times 8}{(14^2) + 8}$	$\blacktriangleright \frac{448}{1890} := \frac{4 \times 48}{(1 + 8) \times 90}$	$\blacktriangleright \frac{448}{3108} := \frac{4 + (4 + 8)}{3 + 108}$	$\blacktriangleright \frac{448}{4662} := \frac{(4 + 4) \times 8}{4 + 662}$
$:= \frac{4 + (4 + 8)}{1 + (42 + 8)}$	$\blacktriangleright \frac{448}{1960} := \frac{4 + (4 + 8)}{1 + 9 + 60}$	$\blacktriangleright \frac{448}{3150} := \frac{(4 + 4) \times 8}{3 \times 150}$	$\blacktriangleright \frac{448}{4872} := \frac{(4 + 4) \times 8}{4 \times (87 \times 2)}$
$\blacktriangleright \frac{448}{1456} := \frac{4 + (4 + 8)}{1 + (45 + 6)}$	$\blacktriangleright \frac{448}{1995} := \frac{4 \times 48}{1 \times (9 \times 95)}$	$\blacktriangleright \frac{448}{3192} := \frac{4 + (4 + 8)}{3 \times (19 \times 2)}$	$\blacktriangleright \frac{448}{4928} := \frac{4 + (4 + 8)}{(4 + (9 \times 2)) \times 8}$
$\blacktriangleright \frac{448}{1484} := \frac{4 + (4 + 8)}{1 + 48 + 4}$	$\blacktriangleright \frac{448}{2072} := \frac{4 + (4 + 8)}{2 + (072)}$	$\blacktriangleright \frac{448}{3276} := \frac{4 + (4 + 8)}{(3^2) \times (7 + 6)}$	$\blacktriangleright \frac{448}{5180} := \frac{4 + (4 + 8)}{5 + 180}$
$\blacktriangleright \frac{448}{1512} := \frac{(4 + 4) \times 8}{(1 + 5)^{1+2}}$	$\blacktriangleright \frac{448}{2156} := \frac{4 + (4 + 8)}{21 + 56}$	$\blacktriangleright \frac{448}{3360} := \frac{(4^4) + 8}{33 \times 60}$	$\blacktriangleright \frac{448}{5292} := \frac{4 + (4 + 8)}{5 + (2 \times 92)}$
$:= \frac{4 + (4 + 8)}{1 + 51 + 2}$	$:= \frac{4 \times (4 + 8)}{21 \times (5 + 6)}$	$:= \frac{4 \times (4 + 8)}{(3 + 3) \times 60}$	$:= \frac{4 \times (4 + 8)}{(5 + 2) \times (9^2)}$
$\blacktriangleright \frac{448}{1533} := \frac{(4 + 4) \times 8}{((1 + 5)^3) + 3}$	$\blacktriangleright \frac{448}{2275} := \frac{4 \times (4 \times 8)}{(2 + (2^7)) \times 5}$	$\blacktriangleright \frac{448}{3388} := \frac{4 + (4 + 8)}{33 + 88}$	$\blacktriangleright \frac{448}{5600} := \frac{(4 \times 4) + 8}{5 \times (60 + 0)}$
$\blacktriangleright \frac{448}{1540} := \frac{4 + (4 + 8)}{1 + 54 + 0}$	$\blacktriangleright \frac{448}{2331} := \frac{(4 + 4) \times 8}{2 + 331}$	$\blacktriangleright \frac{448}{3472} := \frac{4 + (4 + 8)}{3 + ((4 + 7)^2)}$	$\blacktriangleright \frac{448}{5614} := \frac{4 \times 48}{5 + ((6 + 1)^4)}$
$\blacktriangleright \frac{448}{1568} := \frac{4 \times (4 \times 8)}{1 \times (56 \times 8)}$	$\blacktriangleright \frac{448}{2380} := \frac{4 + (4 + 8)}{2 + 3 + 80}$	$\blacktriangleright \frac{448}{3500} := \frac{4 \times 48}{3 \times 500}$	$\blacktriangleright \frac{448}{5824} := \frac{4 + (4 + 8)}{(5 + 8) \times 2^4}$
$:= \frac{4 + (4 + 8)}{(1^5 + 6) \times 8}$	$\blacktriangleright \frac{448}{2464} := \frac{4 + (4 + 8)}{24 + 64}$	$\blacktriangleright \frac{448}{3696} := \frac{4 + (4 + 8)}{36 + 96}$	$:= \frac{4 + 48}{((5 + 8)^2) \times 4}$
$:= \frac{4 \times (4 + 8)}{(15 + 6) \times 8}$	$\blacktriangleright \frac{448}{2492} := \frac{4 + (4 + 8)}{(2 \times 4) + (9^2)}$	$\blacktriangleright \frac{448}{3850} := \frac{(4 + 4) \times 8}{(3 + 8) \times 50}$	$:= \frac{(4 \times 4) + 8}{(5 + 8) \times 24}$
$:= \frac{(4 \times 4) + 8}{(1 + 5) \times (6 + 8)}$	$\blacktriangleright \frac{448}{2688} := \frac{4 \times (4 \times 8)}{2 \times (6 \times (8 \times 8))}$	$\blacktriangleright \frac{448}{3906} := \frac{(4 + 4) \times 8}{(3 + 90) \times 6}$	$\blacktriangleright \frac{448}{588} := \frac{4 + (4 + 8)}{5 + 8 + 8}$
$\blacktriangleright \frac{448}{1575} := \frac{4 \times (4 \times 8)}{(1 + 5) \times 75}$	$:= \frac{4 + (4 + 8)}{2 + (6 + 88)}$	$\blacktriangleright \frac{448}{4032} := \frac{4 + (4 + 8)}{(4 \times (03))^2}$	$\blacktriangleright \frac{448}{6216} := \frac{4 + (4 + 8)}{6 + 216}$
$\blacktriangleright \frac{448}{1652} := \frac{4 + (4 + 8)}{1 + (6 + 52)}$	$:= \frac{(4 \times 4) + 8}{(2 \times 68) + 8}$	$\blacktriangleright \frac{448}{4144} := \frac{4 + (4 + 8)}{4 + 144}$	$\blacktriangleright \frac{448}{6272} := \frac{4 + (4 \times 8)}{(6^2) \times (7 \times 2)}$
$\blacktriangleright \frac{448}{1680} := \frac{4 \times (4 \times 8)}{1 \times (6 \times 80)}$	$:= \frac{4 + (4 \times 8)}{(26 \times 8) + 8}$	$\blacktriangleright \frac{448}{4256} := \frac{4 + (4 + 8)}{4 \times ((2^5) + 6)}$	$\blacktriangleright \frac{448}{6300} := \frac{4 \times (4 \times 8)}{6 \times 300}$
$\blacktriangleright \frac{448}{1750} := \frac{4 \times 48}{1 \times 750}$	$\blacktriangleright \frac{448}{2737} := \frac{(4 + 4) \times 8}{((2^7) \times 3) + 7}$	$\blacktriangleright \frac{448}{4480} := \frac{4 \times (4 \times 8)}{4 \times (4 \times 80)}$	$\blacktriangleright \frac{448}{6328} := \frac{4 + (4 + 8)}{6^3 + 2 + 8}$
$\blacktriangleright \frac{448}{1792} := \frac{(4 + 4) \times 8}{1 \times ((7 + 9)^2)}$	$\blacktriangleright \frac{448}{2772} := \frac{4 + (4 + 8)}{27 + 72}$	$:= \frac{(4^4) \times 8}{(4^4) \times 80}$	$\blacktriangleright \frac{448}{6356} := \frac{4 + (4 + 8)}{6^3 + 5 + 6}$
$:= \frac{4 + (4 \times 8)}{(1 + 7) \times (9 \times 2)}$	$\blacktriangleright \frac{448}{2968} := \frac{4 + (4 + 8)}{2 + 96 + 8}$	$:= \frac{(4 + 4) \times 8}{(4 + 4) \times 80}$	$\blacktriangleright \frac{448}{6384} := \frac{(4 + 4) \times 8}{6 \times (38 \times 4)}$
$\blacktriangleright \frac{448}{1820} := \frac{4 + (4 + 8)}{1 + (8^{2+0})}$	$\blacktriangleright \frac{448}{2996} := \frac{4 + (4 + 8)}{2 + 9 + 96}$	$:= \frac{4 \times 48}{4 \times 480}$	$:= \frac{4 + (4 + 8)}{6^3 + 8 + 4}$
$\blacktriangleright \frac{448}{1848} := \frac{(4 + 4) \times 8}{(1 + (8 \times 4)) \times 8}$	$\blacktriangleright \frac{448}{3024} := \frac{4 \times 48}{(3 \times (02))^4}$	$:= \frac{44 \times 8}{44 \times 80}$	$\blacktriangleright \frac{448}{6496} := \frac{(4 \times 4) + 8}{6 \times (4 + (9 \times 6))}$

$\blacktriangleright \frac{448}{6993} := \frac{(4+4) \times 8}{6+993}$	$\blacktriangleright \frac{448}{11984} := \frac{4+(4+8)}{((11 \times 9)+8) \times 4}$	$\blacktriangleright \frac{448}{13692} := \frac{4+(4+8)}{1 \times (3+(6 \times (9^2)))}$	$\blacktriangleright \frac{448}{15708} := \frac{4+(4+8)}{1^5+(70 \times 8)}$
$\blacktriangleright \frac{448}{7168} := \frac{(4 \times 4)+8}{(7+1) \times (6 \times 8)}$	$\blacktriangleright \frac{448}{12096} := \frac{(4 \times 4)+8}{12 \times 09 \times 6}$	$\blacktriangleright \frac{448}{14000} := \frac{(4 \times (4 \times 8))}{(1 \times 4000)}$	$\blacktriangleright \frac{448}{15848} := \frac{(4 \times 4)+8}{1^5+848}$
$\blacktriangleright \frac{448}{7252} := \frac{4+(4+8)}{7+252}$	$\blacktriangleright \frac{448}{12103} := \frac{(4+4) \times 8}{1+(2+10)^3}$	$\blacktriangleright \frac{448}{14112} := \frac{4+(4+8)}{(1+41) \times 12}$	$\blacktriangleright \frac{448}{16128} := \frac{4 \times (4+8)}{1 \times ((6^{1+2}) \times 8)}$
$\blacktriangleright \frac{448}{7350} := \frac{(4+4) \times 8}{7 \times (3 \times 50)}$	$\blacktriangleright \frac{448}{12124} := \frac{(4+4) \times 8}{12^{1+2}+4}$	$\blacktriangleright \frac{448}{14336} := \frac{(4 \times 4)+8}{(((1+4)^3)+3) \times 6}$	$\blacktriangleright \frac{448}{16275} := \frac{4 \times (4 \times 8)}{1 \times (6 \times (12 \times 8))}$
$\blacktriangleright \frac{448}{7616} := \frac{(4 \times 4)+8}{(7+61) \times 6}$	$\blacktriangleright \frac{448}{12334} := \frac{(4+4) \times 8}{12^3+34}$	$\blacktriangleright \frac{448}{14336} := \frac{4 \times (4 \times 8)}{((1^{43})+3)^6}$	$\blacktriangleright \frac{448}{16275} := \frac{4 \times (4 \times 8)}{1 \times (62 \times 75)}$
$\blacktriangleright \frac{448}{7840} := \frac{4 \times (4 \times 8)}{7 \times (8 \times 40)}$	$\blacktriangleright \frac{448}{12432} := \frac{4+(4+8)}{12+432}$	$\blacktriangleright \frac{448}{14336} := \frac{4+(4 \times 8)}{1 \times ((4^3) \times (3 \times 6))}$	$\blacktriangleright \frac{448}{16492} := \frac{4+(4+8)}{1+(6 \times (49 \times 2))}$
$\blacktriangleright \frac{448}{7875} := \frac{(4+4) \times 8}{(7+8) \times 75}$	$\blacktriangleright \frac{448}{12544} := \frac{(4+4) \times 8}{1 \times ((2+5) \times (4^4))}$	$\blacktriangleright \frac{448}{14504} := \frac{4+(4+8)}{14+504}$	$\blacktriangleright \frac{448}{16576} := \frac{4+(4+8)}{16+576}$
$\blacktriangleright \frac{448}{8092} := \frac{4+(4+8)}{(8+09)^2}$	$\blacktriangleright \frac{448}{12572} := \frac{4+(4+8)}{1+((2^5) \times (7 \times 2))}$	$\blacktriangleright \frac{448}{14812} := \frac{4+(4+8)}{(14+8+1)^2}$	$\blacktriangleright \frac{448}{16632} := \frac{(4^4)+8}{((16 \times 6)+3)^2}$
$\blacktriangleright \frac{448}{8288} := \frac{4+(4+8)}{8+288}$	$\blacktriangleright \frac{448}{12600} := \frac{(4+4) \times 8}{(1+2) \times 600}$	$\blacktriangleright \frac{448}{14896} := \frac{4+48}{1+(4 \times (8 \times (9 \times 6)))}$	$\blacktriangleright \frac{448}{16632} := \frac{4+(4+8)}{1 \times (66 \times (3^2))}$
$\blacktriangleright \frac{448}{9324} := \frac{4+(4+8)}{9+324}$	$\blacktriangleright \frac{448}{12768} := \frac{(4+4) \times 8}{(1+2) \times (76 \times 8)}$	$\blacktriangleright \frac{448}{14924} := \frac{4+(4+8)}{((14+9)^2)+4}$	$\blacktriangleright \frac{448}{17136} := \frac{4+(4+8)}{17 \times (1 \times 36)}$
$\blacktriangleright \frac{448}{9450} := \frac{4 \times 48}{9 \times 450}$	$\blacktriangleright \frac{448}{12943} := \frac{4 \times 48}{129 \times 43}$	$\blacktriangleright \frac{448}{15232} := \frac{4+(4+8)}{15+(23^2)}$	$\blacktriangleright \frac{448}{17248} := \frac{4+(4+8)}{(1+(72+4)) \times 8}$
$\blacktriangleright \frac{448}{9856} := \frac{4+(4 \times 8)}{9 \times (8 \times (5+6))}$	$\blacktriangleright \frac{448}{12992} := \frac{4+(4 \times 8)}{(1+((2^9)+9)) \times 2}$	$\blacktriangleright \frac{448}{15316} := \frac{(4+4) \times 8}{1^5+(3^{1+6})}$	$\blacktriangleright \frac{448}{17493} := \frac{(4+4) \times 8}{17 \times (49 \times 3)}$
$\blacktriangleright \frac{448}{10360} := \frac{4+(4+8)}{10+360}$	$\blacktriangleright \frac{448}{13377} := \frac{(4+4) \times 8}{13 \times (3 \times (7 \times 7))}$	$\blacktriangleright \frac{448}{15323} := \frac{4 \times 48}{1+(5+(3^{2^3}))}$	$\blacktriangleright \frac{448}{17612} := \frac{4+(4+8)}{17+612}$
$\blacktriangleright \frac{448}{10976} := \frac{(4 \times 4)+8}{(1+(097)) \times 6}$	$\blacktriangleright \frac{448}{13440} := \frac{4+(4+8)}{1 \times (3 \times (4 \times 40))}$	$\blacktriangleright \frac{448}{15337} := \frac{(4+4) \times 8}{1^5+(3+(3^7))}$	$\blacktriangleright \frac{448}{18144} := \frac{(4+4) \times 8}{18 \times 144}$
$\blacktriangleright \frac{448}{11200} := \frac{4+(4+8)}{(1+1) \times 200}$	$\blacktriangleright \frac{448}{13468} := \frac{4+(4+8)}{13+468}$	$\blacktriangleright \frac{448}{15344} := \frac{4 \times 48}{15+(3^{4+4})}$	$\blacktriangleright \frac{448}{18144} := \frac{4+(4+8)}{1 \times (81 \times (4+4))}$
$\blacktriangleright \frac{448}{11312} := \frac{4+48}{1+1312}$	$\blacktriangleright \frac{448}{13608} := \frac{4 \times 48}{1 \times ((3^6+0) \times 8)}$	$\blacktriangleright \frac{448}{15379} := \frac{(4+4) \times 8}{1^5+((3^7)+9)}$	$\blacktriangleright \frac{448}{18165} := \frac{4 \times 48}{1 \times (8+(1+(6^5)))}$
$\blacktriangleright \frac{448}{11396} := \frac{4+(4+8)}{11+396}$	$\blacktriangleright \frac{448}{13643} := \frac{(4 \times 4)+8}{1 \times (3^6+0 \times 8)}$	$\blacktriangleright \frac{448}{15428} := \frac{4+(4+8)}{1+(542+8)}$	$\blacktriangleright \frac{448}{18172} := \frac{4+(4+8)}{1+((8+1) \times 72)}$
$\blacktriangleright \frac{448}{11508} := \frac{4+(4+8)}{11+50 \times 8}$	$\blacktriangleright \frac{448}{13650} := \frac{4 \times (4 \times 8)}{1+(3 \times ((6^4)+3))}$	$\blacktriangleright \frac{448}{15456} := \frac{4+(4+8)}{1+(545+6)}$	$\blacktriangleright \frac{448}{18368} := \frac{4+(4+8)}{(18 \times 36)+8}$
$\blacktriangleright \frac{448}{11760} := \frac{4+(4+8)}{1 \times (1 \times (7 \times 60))}$	$\blacktriangleright \frac{448}{13650} := \frac{4 \times (4 \times 8)}{13 \times 6 \times 50}$	$\blacktriangleright \frac{448}{15484} := \frac{4+(4+8)}{1+(548+4)}$	$\blacktriangleright \frac{448}{18648} := \frac{4+(4+8)}{18+648}$
$\blacktriangleright \frac{448}{11935} := \frac{4 \times 48}{11 \times (93 \times 5)}$	$\blacktriangleright \frac{448}{13664} := \frac{(4+4) \times 8}{1 \times (3 \times 650)}$	$\blacktriangleright \frac{448}{15512} := \frac{4+(4+8)}{1+(551+2)}$	$\blacktriangleright \frac{448}{18662} := \frac{4 \times (4 \times 8)}{1 \times (86 \times 62)}$
	$\blacktriangleright \frac{448}{13664} := \frac{4 \times (4+8)}{1 \times (366 \times 4)}$	$\blacktriangleright \frac{448}{15568} := \frac{4 \times (4 \times 8)}{1 \times (556 \times 8)}$	$\blacktriangleright \frac{448}{18816} := \frac{(4 \times 4)+8}{18 \times (8 \times (1+6))}$

$$\blacktriangleright \frac{448}{18844} := \frac{(4+4) \times 8}{(1+(8 \times 84)) \times 4}$$

$$\blacktriangleright \frac{448}{19089} := \frac{4 \times 48}{(1+908) \times 9}$$

$$\blacktriangleright \frac{448}{19152} := \frac{4+(4+8)}{19 \times ((1+5)^2)}$$

### 3.347 Numerator 449

$$\blacktriangleright \frac{449}{898} := \frac{4+49}{8+98}$$

$$:= \frac{4+(4 \times 9)}{8+(9 \times 8)}$$

$$\blacktriangleright \frac{449}{1347} := \frac{4+(4+9)}{1+(3+47)}$$

$$\blacktriangleright \frac{449}{2694} := \frac{(4+4) \times 9}{2 \times (6 \times (9 \times 4))}$$

$$:= \frac{4+(4+9)}{2+(6+94)}$$

$$\blacktriangleright \frac{449}{3592} := \frac{(4+4) \times 9}{((3 \times 5)+9)^2}$$

$$\blacktriangleright \frac{449}{4490} := \frac{(4+4) \times 9}{(4+4) \times 90}$$

$$:= \frac{4 \times 49}{4 \times 490}$$

$$:= \frac{44 \times 9}{44 \times 90}$$

$$:= \frac{(4^4) \times 9}{(4^4) \times 90}$$

$$:= \frac{4 \times (4 \times 9)}{4 \times (4 \times 90)}$$

$$\blacktriangleright \frac{449}{6286} := \frac{(4+4) \times 9}{6 \times (28 \times 6)}$$

$$\blacktriangleright \frac{449}{7184} := \frac{4 \times (4^9)}{((7+1) \times 8)^4}$$

$$\blacktriangleright \frac{449}{9429} := \frac{(4 \times 4)+9}{9+(4+(2^9))}$$

$$\blacktriangleright \frac{449}{14368} := \frac{4+(4+9)}{(1+(4+3)) \times 68}$$

$$\blacktriangleright \frac{449}{14817} := \frac{4+(4+9)}{(1+(4 \times 8)) \times 17}$$

$$\blacktriangleright \frac{449}{16164} := \frac{(4+4) \times 9}{(1^6+1) \times (6^4)}$$

$$\blacktriangleright \frac{449}{16613} := \frac{4+(4+9)}{16+613}$$

### 3.348 Numerator 450

$$\blacktriangleright \frac{450}{648} := \frac{4 \times 50}{6 \times 48}$$

$$\blacktriangleright \frac{450}{675} := \frac{4+50}{6+75}$$

$$\blacktriangleright \frac{450}{1125} := \frac{4 \times (5+0)}{(1+1) \times 25}$$

$$\blacktriangleright \frac{450}{2175} := \frac{4+50}{(2^{1+7})+5}$$

$$\blacktriangleright \frac{450}{2475} := \frac{4 \times (5+0)}{2 \times ((4+7) \times 5)}$$

$$\blacktriangleright \frac{450}{3125} := \frac{4+50}{3 \times 125}$$

$$\blacktriangleright \frac{450}{3375} := \frac{4 \times (5+0)}{3 \times ((3+7) \times 5)}$$

$$\blacktriangleright \frac{450}{3483} := \frac{4 \times 50}{3 \times (4+(8^3))}$$

$$\blacktriangleright \frac{450}{3645} := \frac{4 \times 50}{36 \times 45}$$

$$:= \frac{4 \times (5+0)}{3 \times (6 \times (4+5))}$$

$$\blacktriangleright \frac{450}{4375} := \frac{4+50}{(4+3) \times 75}$$

$$\blacktriangleright \frac{450}{6525} := \frac{4 \times (5+0)}{(6+52) \times 5}$$

$$\blacktriangleright \frac{450}{7695} := \frac{4 \times 50}{76 \times 9 \times 5}$$

$$\blacktriangleright \frac{450}{10944} := \frac{4 \times 50}{(10+9) \times 4^4}$$

$$\blacktriangleright \frac{450}{11875} := \frac{4+50}{(1+18) \times 75}$$

$$\blacktriangleright \frac{450}{12555} := \frac{4 \times (5+0)}{1+(2+555)}$$

$$\blacktriangleright \frac{450}{14535} := \frac{4 \times (5+0)}{1+((4+(5^3)) \times 5)}$$

$$\blacktriangleright \frac{450}{15975} := \frac{4 \times (5+0)}{((15 \times 9)+7) \times 5}$$

$$\blacktriangleright \frac{450}{18225} := \frac{4 \times 50}{(18^2) \times 25}$$

$$:= \frac{4 \times (5+0)}{((1+8)^2) \times 2 \times 5}$$

$$:= \frac{4+50}{(1^8+2)^{2+5}}$$

$$\blacktriangleright \frac{450}{18432} := \frac{4 \times 50}{1 \times (8 \times (4^3+2))}$$

### 3.349 Numerator 451

$$\blacktriangleright \frac{451}{902} := \frac{4+(5 \times 1)}{9 \times 02}$$

$$:= \frac{45+1}{90+2}$$

$$\blacktriangleright \frac{451}{1353} := \frac{4^5 \times 1}{((1+3)^5) \times 3}$$

$$:= \frac{4+(5 \times 1)}{(1+(3+5)) \times 3}$$

$$:= \frac{45+1}{13+(5^3)}$$

$$:= \frac{4 \times 5 \times 1}{(1+3) \times (5 \times 3)}$$

$$\blacktriangleright \frac{451}{1435} := \frac{4+51}{(1+4) \times 35}$$

$$\blacktriangleright \frac{451}{1804} := \frac{4^5 \times 1}{1 \times (8^{04})}$$

$$\begin{aligned}
 & := \frac{4 + (5 \times 1)}{(1 + 8 + 0) \times 4} & := \frac{45 \times 1}{(40 + 5) \times 9} & \blacktriangleright \frac{451}{7216} := \frac{4 + (5 \times 1)}{(7 + 2) \times 16} & \blacktriangleright \frac{451}{14350} := \frac{4 + 51}{(1 + 4) \times 350} \\
 & := \frac{45 + 1}{180 + 4} & := \frac{45 + 1}{405 + 9} & := \frac{45 + 1}{7 + ((2 + 1)^6)} & \blacktriangleright \frac{451}{14432} := \frac{4 \times 5 \times 1}{(1 + 4) \times (4 \times 32)} \\
 & := \frac{(4 \times 5) + 1}{1 \times (80 + 4)} & := \frac{4 \times 5 \times 1}{4 \times 05 \times 9} & \blacktriangleright \frac{451}{8118} := \frac{4 + (5 \times 1)}{(8 + 1) \times 18} & := \frac{4^5 \times 1}{1 \times ((4^4 + 3) \times 2)} \\
 \blacktriangleright \frac{451}{2255} & := \frac{4^5 \times 1}{((2^2)^5) \times 5} & \blacktriangleright \frac{451}{4510} := \frac{4^5 \times 1}{(4^5) \times 10} & \blacktriangleright \frac{451}{8569} := \frac{4 + (5 \times 1)}{(8 + (5 + 6)) \times 9} & := \frac{4 + (5 \times 1)}{1 \times ((4^4) + 32)} \\
 & := \frac{4 + (5 \times 1)}{(2 + (2 + 5)) \times 5} & := \frac{4 + (5 \times 1)}{(4 + 5) \times 10} & \blacktriangleright \frac{451}{9020} := \frac{4 + (5 \times 1)}{9 \times (0 + 20)} & := \frac{45 \times 1}{(1 + 44) \times 32} \\
 & := \frac{45 + 1}{225 + 5} & := \frac{4 \times 51}{4 \times 510} & \blacktriangleright \frac{451}{9922} := \frac{4 + (5 \times 1)}{9 \times ((9 + 2) \times 2)} & \blacktriangleright \frac{451}{14883} := \frac{4 \times (5 + 1)}{(1 + (4 \times 8)) \times 8 \times 3} \\
 & := \frac{4 \times 5 \times 1}{2 \times (2 \times (5 \times 5))} & := \frac{45 \times 1}{45 \times 10} & \blacktriangleright \frac{451}{10824} := \frac{4 + (5 \times 1)}{(1 + 08) \times 24} & \blacktriangleright \frac{451}{14883} := \frac{4 \times 5 \times 1}{148 + (8^3)} \\
 \blacktriangleright \frac{451}{2706} & := \frac{4 + (5 \times 1)}{(2 + (7 + 0)) \times 6} & := \frac{4 \times (5 \times 1)}{4 \times (5 \times 10)} & := \frac{4 + (5 + 1)}{10 \times (8 + (2^4))} & \blacktriangleright \frac{451}{15334} := \frac{4 + (5 \times 1)}{(1 + (5 + 3)) \times 34} \\
 & := \frac{45 + 1}{270 + 6} & \blacktriangleright \frac{451}{4551} := \frac{4 + 51}{4 + 551} & := \frac{4 \times 5 \times 1}{10 \times (8 \times (2 + 4))} & := \frac{4 + (5 + 1)}{1 + (5 + 334)} \\
 \blacktriangleright \frac{451}{3157} & := \frac{4^5 \times 1}{((3 + 1)^5) \times 7} & \blacktriangleright \frac{451}{4961} := \frac{4 + (5 + 1)}{49 + 61} & \blacktriangleright \frac{451}{11275} := \frac{4 + (5 \times 1)}{1 \times ((1 + 2) \times 75)} & := \frac{45 \times 1}{15 \times (3 \times 34)} \\
 & := \frac{4 + (5 \times 1)}{(3 + (1 + 5)) \times 7} & := \frac{4 \times 5 \times 1}{4 \times ((9 \times 6) + 1)} & \blacktriangleright \frac{451}{11726} := \frac{4 + (5 \times 1)}{(1 + 1 + 7) \times 26} & \blacktriangleright \frac{451}{15375} := \frac{4 + 51}{1 \times (5 \times 375)} \\
 & := \frac{45 \times 1}{3 \times (15 \times 7)} & \blacktriangleright \frac{451}{5125} := \frac{4 + 51}{5 \times 125} & \blacktriangleright \frac{451}{11808} := \frac{4 + 51}{1 \times (180 \times 8)} & \blacktriangleright \frac{451}{16236} := \frac{4 + (5 \times 1)}{1 \times ((6^2) \times (3 + 6))} \\
 & := \frac{45 + 1}{315 + 7} & \blacktriangleright \frac{451}{5248} := \frac{4 + 51}{5 \times ((2^4) \times 8)} & \blacktriangleright \frac{451}{12546} := \frac{4 + 51}{(1 + 254) \times 6} & \blacktriangleright \frac{451}{17138} := \frac{4 + (5 \times 1)}{(1 + (7 + 1)) \times 38} \\
 & := \frac{4 \times 5 \times 1}{(3 + 1) \times (5 \times 7)} & \blacktriangleright \frac{451}{5412} := \frac{4 + (5 \times 1)}{54 \times 1 \times 2} & \blacktriangleright \frac{451}{12628} := \frac{4 + (5 \times 1)}{(1 + 2 + 6) \times 28} & \blacktriangleright \frac{451}{17589} := \frac{(4 \times 5) + 1}{1 \times (7 \times ((5 + 8) \times 9))} \\
 \blacktriangleright \frac{451}{3280} & := \frac{4 + 51}{(3 + 2) \times 80} & := \frac{4 \times 5 \times 1}{5 \times (4 \times 12)} & := \frac{45 \times 1}{126 \times (2 + 8)} & := \frac{4 \times (5 + 1)}{(1 + (7 + 5)) \times (8 \times 9)} \\
 \blacktriangleright \frac{451}{3608} & := \frac{4 + (5 \times 1)}{(3 + (6 + 0)) \times 8} & \blacktriangleright \frac{451}{5863} := \frac{4 + (5 \times 1)}{(5 + 8) \times (6 + 3)} & \blacktriangleright \frac{451}{13530} := \frac{4^5 \times 1}{((1 + 3)^5) \times 30} & \blacktriangleright \frac{451}{18942} := \frac{4 + (5 \times 1)}{1^8 \times (9 \times 42)} \\
 & := \frac{45 + 1}{360 + 8} & := \frac{4 + (5 + 1)}{5 \times (8 + (6 \times 3))} & := \frac{4 + (5 \times 1)}{(1 + (3 + 5)) \times 30} & := \frac{4 + (5 + 1)}{(1^8 + 9) \times 42} \\
 \blacktriangleright \frac{451}{4059} & := \frac{4^5 \times 1}{(4^05) \times 9} & := \frac{(4 \times 5) + 1}{(5 + 86) \times 3} & := \frac{4 \times (5 \times 1)}{(1 + 3) \times (5 \times 30)} & \\
 & := \frac{4 + (5 \times 1)}{(4 + 05) \times 9} & \blacktriangleright \frac{451}{6314} := \frac{4 + (5 \times 1)}{(6 + 3) \times 14} & & 
 \end{aligned}$$

### 3.350 Numerator 452



$\blacktriangleright \frac{452}{565} := \frac{4+52}{5+65}$	$:= \frac{(4+5) \times 2}{(2+7) \times 12}$	$:= \frac{4 \times (5+2)}{7 \times (2 \times 32)}$	$\blacktriangleright \frac{452}{12656} := \frac{4+5 \times 2}{1 \times (2+(65 \times 6))}$
$:= \frac{4 \times (5+2)}{5+(6 \times 5)}$	$:= \frac{4 \times (5+2)}{2 \times (7 \times 12)}$	$\blacktriangleright \frac{452}{8136} := \frac{(4+5)^2}{81 \times 3 \times 6}$	$:= \frac{(4+5) \times 2}{(1+2+6) \times 56}$
$\blacktriangleright \frac{452}{678} := \frac{4+5 \times 2}{6+7+8}$	$\blacktriangleright \frac{452}{2825} := \frac{4 \times (5 \times 2)}{(2+8) \times 25}$	$:= \frac{(4+5) \times 2}{(8+1) \times 36}$	$\blacktriangleright \frac{452}{12882} := \frac{(4+5) \times 2}{1+(2 \times ((8+8)^2))}$
$:= \frac{4+52}{6+78}$	$\blacktriangleright \frac{452}{3616} := \frac{(4+5) \times 2}{(3+6) \times 16}$	$:= \frac{4 \times (5+2)}{(81+3) \times 6}$	$\blacktriangleright \frac{452}{13108} := \frac{4+5+2}{1+(310+8)}$
$\blacktriangleright \frac{452}{791} := \frac{4 \times (5 \times 2)}{7 \times (9+1)}$	$\blacktriangleright \frac{452}{3729} := \frac{4 \times (5+2)}{3 \times (7 \times (2+9))}$	$\blacktriangleright \frac{452}{8362} := \frac{4+52}{((8^3)+6) \times 2}$	$\blacktriangleright \frac{452}{13560} := \frac{(4^5) \times 2}{((1+3)^5) \times 60}$
$:= \frac{4+52}{7+91}$	$\blacktriangleright \frac{452}{3955} := \frac{4+52}{(3+95) \times 5}$	$\blacktriangleright \frac{452}{8475} := \frac{4^{5+2}}{(8^4) \times 75}$	$:= \frac{4 \times (5 \times 2)}{(1+3) \times (5 \times 60)}$
$\blacktriangleright \frac{452}{904} := \frac{45+2}{90+4}$	$\blacktriangleright \frac{452}{4520} := \frac{(4^5) \times 2}{(4^5) \times 20}$	$\blacktriangleright \frac{452}{9040} := \frac{(4+5) \times 2}{9 \times (0+40)}$	$:= \frac{(4+5) \times 2}{(1+(3+5)) \times 60}$
$:= \frac{(4+5) \times 2}{9 \times 04}$	$:= \frac{4 \times (5 \times 2)}{4 \times (5 \times 20)}$	$\blacktriangleright \frac{452}{9153} := \frac{4+52}{9 \times (1+(5^3))}$	$:= \frac{4+52}{1 \times (3 \times 560)}$
$\blacktriangleright \frac{452}{1356} := \frac{(4^5) \times 2}{((1+3)^5) \times 6}$	$:= \frac{4 \times 52}{4 \times 520}$	$\blacktriangleright \frac{452}{10848} := \frac{4 \times (5 \times 2)}{10 \times (8 \times (4+8))}$	$\blacktriangleright \frac{452}{14125} := \frac{4 \times (5^2)}{(1+(4 \times 1^2))^5}$
$:= \frac{4 \times (5 \times 2)}{(1+3) \times (5 \times 6)}$	$:= \frac{(4+5) \times 2}{(4+5) \times 20}$	$:= \frac{4+5+2}{(1+08 \times 4) \times 8}$	$:= \frac{4+52}{14 \times 125}$
$:= \frac{4+5+2}{1 \times (3 \times (5+6))}$	$:= \frac{45 \times 2}{45 \times 20}$	$:= \frac{4+5 \times 2}{(10+(8 \times 4)) \times 8}$	$\blacktriangleright \frac{452}{14464} := \frac{(4^5) \times 2}{1 \times (4 \times ((4^6) \times 4))}$
$:= \frac{4+5 \times 2}{1+(35+6)}$	$\blacktriangleright \frac{452}{4972} := \frac{4+5+2}{49+72}$	$:= \frac{(4+5) \times 2}{(1+08) \times 48}$	$:= \frac{(4+5) \times 2}{(1+4+4) \times 64}$
$:= \frac{45+2}{135+6}$	$:= \frac{(4+5) \times 2}{4+(97 \times 2)}$	$:= \frac{4 \times (5+2)}{1 \times 084 \times 8}$	$:= \frac{4 \times (5 \times 2)}{(1+4) \times (4 \times 64)}$
$:= \frac{(4+5) \times 2}{(1+(3+5)) \times 6}$	$\blacktriangleright \frac{452}{5424} := \frac{4 \times (5 \times 2)}{5 \times (4 \times 24)}$	$\blacktriangleright \frac{452}{10961} := \frac{4 \times (5 \times 2)}{10 \times (96+1)}$	$:= \frac{45 \times 2}{(1+44) \times 64}$
$:= \frac{4+52}{1 \times (3 \times 56)}$	$:= \frac{(4+5) \times 2}{(5+4) \times 24}$	$\blacktriangleright \frac{452}{11187} := \frac{4+52}{11 \times (18 \times 7)}$	$\blacktriangleright \frac{452}{15368} := \frac{(4+5) \times 2}{(1+(5+3)) \times 68}$
$\blacktriangleright \frac{452}{1469} := \frac{4 \times (5+2)}{1+((4+6) \times 9)}$	$\blacktriangleright \frac{452}{5876} := \frac{4 \times (5 \times 2)}{5 \times (8 \times (7+6))}$	$:= \frac{4 \times (5+2)}{11 \times ((1+8) \times 7)}$	$:= \frac{4+5+2}{1+(5+368)}$
$\blacktriangleright \frac{452}{1582} := \frac{4+52}{(1+(5+8))^2}$	$:= \frac{(4 \times 5)+2}{(5 \times (8 \times 7))+6}$	$\blacktriangleright \frac{452}{11413} := \frac{4+52}{1+1413}$	$:= \frac{45 \times 2}{15 \times (3 \times 68)}$
$\blacktriangleright \frac{452}{1808} := \frac{45+2}{180+8}$	$\blacktriangleright \frac{452}{6328} := \frac{(4+5) \times 2}{(6+3) \times 28}$	$\blacktriangleright \frac{452}{11752} := \frac{4+5 \times 2}{1 \times (1 \times (7 \times 52))}$	$\blacktriangleright \frac{452}{16272} := \frac{(4+5) \times 2}{(1+(6+2)) \times 72}$
$:= \frac{(4+5) \times 2}{(1+8+0) \times 8}$	$\blacktriangleright \frac{452}{7119} := \frac{4 \times (5+2)}{(7^{1+1}) \times 9}$	$:= \frac{(4+5) \times 2}{(1+1+7) \times 52}$	$:= \frac{(4+5)^2}{1 \times ((6 \times (2+7))^2)}$
$:= \frac{(4 \times 5)+2}{1 \times (80+8)}$	$\blacktriangleright \frac{452}{7232} := \frac{4+5 \times 2}{7 \times (2^{3+2})}$	$:= \frac{4 \times (5+2)}{(1+1) \times (7 \times 52)}$	$:= \frac{4 \times (5+2)}{(1+6) \times (2 \times 72)}$
$\blacktriangleright \frac{452}{2712} := \frac{4+5+2}{2+((7+1)^2)}$	$:= \frac{(4+5) \times 2}{(7+2) \times 32}$	$:= \frac{4+5^2}{1+(1+752)}$	$:= \frac{4^{5+2}}{1 \times ((6 \times (2^7))^2)}$

$$\begin{aligned} & := \frac{4+5 \times 2}{1 \times ((6^2) \times (7 \times 2))} & := \frac{4+5 \times 2}{1 \times (7 \times (1 \times 76))} & \blacktriangleright \frac{452}{17967} := \frac{4 \times (5+2)}{((17 \times 9) + 6) \times 7} & \blacktriangleright \frac{452}{18984} := \frac{4+5 \times 2}{((1+(8 \times 9)) \times 8) + 4} \\ \blacktriangleright \frac{452}{16498} := \frac{(4+5) \times 2}{1 \times (649+8)} & \blacktriangleright \frac{452}{17289} := \frac{4 \times (5 \times 2)}{17 \times ((2+8) \times 9)} & \blacktriangleright \frac{452}{18306} := \frac{(4+5) \times 2}{1^8 \times (3^{06})} & := \frac{(4+5) \times 2}{1^8 \times (9 \times 84)} \\ \blacktriangleright \frac{452}{16724} := \frac{4+5^2}{1+(67 \times (2^4))} & \blacktriangleright \frac{452}{17854} := \frac{(4+5) \times 2}{(1+78) \times (5+4)} & := \frac{4 \times (5 \times 2)}{(1+8) \times (30 \times 6)} & \\ \blacktriangleright \frac{452}{17176} := \frac{(4+5) \times 2}{(1+(7+1)) \times 76} & := \frac{4 \times (5 \times 2)}{(1+78) \times 5 \times 4} & \blacktriangleright \frac{452}{18758} := \frac{(4+5) \times 2}{(1+8) \times (75+8)} & \end{aligned}$$

### 3.351 Numerator 453

$$\begin{aligned} \blacktriangleright \frac{453}{604} := \frac{45+3}{60+4} & := \frac{(4+5) \times 3}{24 \times 1 \times 6} & := \frac{4 \times (5 \times 3)}{4 \times (5 \times 30)} & \blacktriangleright \frac{453}{10268} := \frac{4 \times (5 \times 3)}{10 \times (2 \times 68)} \\ \blacktriangleright \frac{453}{755} := \frac{45+3}{75+5} & \blacktriangleright \frac{453}{2718} := \frac{4+5+3}{(2+(7 \times 1)) \times 8} & \blacktriangleright \frac{453}{4832} := \frac{(4+5) \times 3}{4 \times (8 \times (3^2))} & \blacktriangleright \frac{453}{10872} := \frac{(4+5) \times 3}{(1+08) \times 72} \\ \blacktriangleright \frac{453}{906} := \frac{45+3}{90+6} & := \frac{(4+5) \times 3}{(2+7) \times 18} & \blacktriangleright \frac{453}{4983} := \frac{4+5+3}{4 \times (9+(8 \times 3))} & \blacktriangleright \frac{453}{11325} := \frac{(4 \times 5) + 3}{(113+2) \times 5} \\ & := \frac{(4+5) \times 3}{9 \times 06} & \blacktriangleright \frac{453}{3020} := \frac{45 \times 3}{30^{2+0}} & \blacktriangleright \frac{453}{11476} := \frac{4+5+3}{1 \times (1 \times (4 \times 76))} \\ \blacktriangleright \frac{453}{1057} := \frac{45+3}{105+7} & \blacktriangleright \frac{453}{3322} := \frac{(4+5) \times 3}{3 \times (3 \times 22)} & \blacktriangleright \frac{453}{5285} := \frac{4 \times (5 \times 3)}{5 \times (28 \times 5)} & := \frac{45+3}{((1+1)^4) \times 76} \\ \blacktriangleright \frac{453}{1208} := \frac{45+3}{120+8} & \blacktriangleright \frac{453}{3624} := \frac{4+5+3}{3 \times ((6+2) \times 4)} & \blacktriangleright \frac{453}{5436} := \frac{(4+5) \times 3}{(5+4) \times 36} & \blacktriangleright \frac{453}{11778} := \frac{(4+5) \times 3}{(1+1+7) \times 78} \\ & := \frac{4 \times (5 \times 3)}{1 \times (20 \times 8)} & := \frac{4 \times (5 \times 3)}{5 \times (4 \times 36)} & \blacktriangleright \frac{453}{12080} := \frac{4 \times (5 \times 3)}{1 \times (20 \times 80)} \\ \blacktriangleright \frac{453}{1359} := \frac{(4^5) \times 3}{((1+3)^5) \times 9} & := \frac{(4+5)^3}{(3^6) \times (2 \times 4)} & \blacktriangleright \frac{453}{5587} := \frac{45+3}{5+587} & \blacktriangleright \frac{453}{12231} := \frac{45+3}{((1+2) \times 2)^{3+1}} \\ & := \frac{45+3}{(1+(3 \times 5)) \times 9} & := \frac{(4+5) \times 3}{36 \times (2+4)} & := \frac{4+(5 \times 3)}{1+(2^{2^3+1})} \\ & := \frac{(4+5)^3}{1 \times ((3^5) \times 9)} & \blacktriangleright \frac{453}{3775} := \frac{45+3}{(3+77) \times 5} & := \frac{(4+5)^3}{(1+2)^{2^3+1}} \\ & := \frac{(4+5) \times 3}{(1+(3+5)) \times 9} & \blacktriangleright \frac{453}{4228} := \frac{45+3}{(4^2) \times 28} & := \frac{(4+5) \times 3}{(1+2)^{2 \times 3 \times 1}} \\ & := \frac{4 \times (5 \times 3)}{(1+3) \times (5 \times 9)} & \blacktriangleright \frac{453}{4530} := \frac{(4^5) \times 3}{(4^5) \times 30} & \blacktriangleright \frac{453}{7248} := \frac{(4+5) \times 3}{(7+2) \times 48} \\ \blacktriangleright \frac{453}{1812} := \frac{(4+5) \times 3}{(1+8) \times 12} & := \frac{45 \times 3}{45 \times 30} & \blacktriangleright \frac{453}{8154} := \frac{(4+5) \times 3}{(8+1) \times 54} & \blacktriangleright \frac{453}{12382} := \frac{4+5+3}{((1^2) + 3) \times 82} \\ \blacktriangleright \frac{453}{1963} := \frac{(4+5) \times 3}{(19 \times 6) + 3} & := \frac{4 \times 53}{4 \times 530} & \blacktriangleright \frac{453}{8456} := \frac{45 \times 3}{84 \times (5 \times 6)} & := \frac{(4+5) \times 3}{(1+(2^3)) \times 82} \\ \blacktriangleright \frac{453}{2416} := \frac{45+3}{(2^4) \times 16} & := \frac{(4+5) \times 3}{(4+5) \times 30} & \blacktriangleright \frac{453}{12684} := \frac{(4+5) \times 3}{(1+2+6) \times 84} & \blacktriangleright \frac{453}{12986} := \frac{4+53}{(1+2 \times 9) \times 86} \\ \blacktriangleright \frac{453}{9060} := \frac{(4+5) \times 3}{9 \times (0+60)} & & & \end{aligned}$$

$\frac{453}{13288} := \frac{(4+5) \times 3}{1^2 \times (9 \times 86)}$	$\frac{453}{13741} := \frac{(4+5) \times 3}{(1+(3+5)) \times 90}$	$\frac{453}{14949} := \frac{4+5+3}{1^4 \times (4 \times 96)}$	$\frac{453}{16308} := \frac{45+3}{1 \times ((6^3+0) \times 8)}$
$\frac{453}{13590} := \frac{45+3}{((1+3)^2) \times 88}$	$\frac{453}{13892} := \frac{4 \times (5 \times 3)}{(1+3) \times (5 \times 90)}$	$\frac{453}{14949} := \frac{45 \times 3}{(1+44) \times 96}$	$\frac{453}{17969} := \frac{(4+5) \times 3}{17 \times (9+(6 \times 9))}$
$\frac{453}{13590} := \frac{(4+5) \times 3}{1 \times (3 \times ((2^8)+8))}$	$\frac{453}{14194} := \frac{4+5+3}{13 \times (7 \times (4 \times 1))}$	$\frac{453}{14949} := \frac{45+3}{1 \times (4 \times (4 \times 96))}$	$\frac{453}{19026} := \frac{4+(5^3)}{(1+902) \times 6}$
$\frac{453}{13590} := \frac{(4^5) \times 3}{((1+3)^5) \times 90}$	$\frac{453}{14496} := \frac{(4+5) \times 3}{(1^3+8) \times 92}$	$\frac{453}{15402} := \frac{(4+5) \times 3}{(1+(4+94)) \times 9}$	
$\frac{453}{13590} := \frac{4+5+3}{1+(359+0)}$	$\frac{453}{14496} := \frac{4+5+3}{1 \times (4 \times (1 \times 94))}$	$\frac{453}{15402} := \frac{45 \times 3}{(1+494) \times 9}$	
$\frac{453}{13590} := \frac{45+3}{(1+(3 \times 5)) \times 90}$	$\frac{453}{14496} := \frac{(4+5) \times 3}{1 \times (4 \times (4 \times (9 \times 6)))}$	$\frac{453}{15402} := \frac{4+5+3}{1+(5+402)}$	
$\frac{453}{13590} := \frac{(4+5)^3}{1 \times ((3^5) \times 90)}$	$\frac{453}{14496} := \frac{4 \times (5 \times 3)}{(1+4) \times (4 \times 96)}$	$\frac{453}{15855} := \frac{(4+5) \times 3}{15 \times (8+55)}$	

### 3.352 Numerator 454

$\frac{454}{681} := \frac{4 \times (5+4)}{6 \times (8+1)}$	$\frac{454}{3178} := \frac{4+(5 \times 4)}{(2^7)+2^4}$	$\frac{454}{5675} := \frac{4 \times (5^4)}{(5^4) \times 48}$	$\frac{454}{12939} := \frac{4 \times 54}{(1+(2^9)) \times (3+9)}$
$\frac{454}{908} := \frac{4+54}{6+81}$	$\frac{454}{3405} := \frac{4+(5 \times 4)}{3 \times (1 \times (7 \times 8))}$	$\frac{454}{6129} := \frac{4 \times 5 \times 4}{5 \times (4 \times 48)}$	$\frac{454}{13620} := \frac{4+(5 \times 4)}{1 \times (36 \times 20)}$
$\frac{454}{1362} := \frac{4 \times (5+4)}{9 \times 08}$	$\frac{454}{3405} := \frac{4 \times 5 \times 4}{3 \times (40 \times 5)}$	$\frac{454}{6129} := \frac{4+(5 \times 4)}{(5+4) \times (4 \times 8)}$	$\frac{454}{14528} := \frac{(4^5) \times 4}{1 \times ((4^{5+2}) \times 8)}$
$\frac{454}{1362} := \frac{45+4}{90+8}$	$\frac{454}{3632} := \frac{4 \times (5+4)}{(3+6) \times 32}$	$\frac{454}{6356} := \frac{4 \times 54}{54 \times 48}$	$\frac{454}{14528} := \frac{4 \times 5 \times 4}{(1+(4+5)) \times (2^8)}$
$\frac{454}{1589} := \frac{4 \times (5+4)}{1 \times (3 \times (6^2))}$	$\frac{454}{4540} := \frac{4 \times (5+4)}{(4+5) \times 40}$	$\frac{454}{7264} := \frac{45 \times 4}{5 \times (6 \times 75)}$	$\frac{454}{14755} := \frac{4^{5+4}}{1 \times (((4^5)^2) \times 8)}$
$\frac{454}{1589} := \frac{4+5+4}{1 \times (3+(6^2))}$	$\frac{454}{4540} := \frac{(4^5) \times 4}{(4^5) \times 40}$	$\frac{454}{7264} := \frac{4+(5 \times 4)}{(6^1 \times 2) \times 9}$	$\frac{454}{15436} := \frac{4+5+4}{1^4 \times (52 \times 8)}$
$\frac{454}{1816} := \frac{4+(5 \times 4)}{1 \times (36 \times 2)}$	$\frac{454}{4540} := \frac{4 \times (5 \times 4)}{4 \times (5 \times 40)}$	$\frac{454}{8172} := \frac{4 \times (5+4)}{(6+3) \times 56}$	$\frac{454}{18387} := \frac{4 \times (5^4)}{((1+4)^7) + (5^5)}$
$\frac{454}{1816} := \frac{4 \times (5+4)}{(1+(5+8)) \times 9}$	$\frac{454}{4994} := \frac{45 \times 4}{45 \times 40}$	$\frac{454}{8172} := \frac{4 \times (5+4)}{(7+2) \times 64}$	$\frac{454}{18387} := \frac{4+5+4}{1+(5+436)}$
$\frac{454}{2724} := \frac{4 \times (5+4)}{(1+8) \times 16}$	$\frac{454}{4994} := \frac{4 \times 54}{4 \times 540}$	$\frac{454}{9080} := \frac{4 \times (5+4)}{(8+1) \times 72}$	$\frac{454}{18387} := \frac{4+54}{(1+8) \times (3 \times 87)}$
$\frac{454}{2724} := \frac{4+5+4}{2+(72+4)}$	$\frac{454}{5448} := \frac{4+5+4}{49+94}$	$\frac{454}{9080} := \frac{4 \times (5+4)}{9 \times (0+80)}$	
	$\frac{454}{5448} := \frac{4 \times (5+4)}{(5+4) \times 48}$	$\frac{454}{12712} := \frac{4 \times (5+4)}{12 \times (7 \times 12)}$	

### 3.353 Numerator 455

$\blacktriangleright \frac{455}{546} := \frac{4 \times (5 \times 5)}{5 \times (4 \times 6)}$	$\blacktriangleright \frac{455}{1729} := \frac{(4+5) \times 5}{(17+2) \times 9}$	$\blacktriangleright \frac{455}{4225} := \frac{4+5+5}{(4+22) \times 5}$	$\blacktriangleright \frac{455}{6370} := \frac{(4+5) \times 5}{(6+3) \times 70}$
$\quad := \frac{(4+5) \times 5}{(5+4) \times 6}$	$\blacktriangleright \frac{455}{1820} := \frac{4 \times (5+5)}{1 \times (8 \times 20)}$	$\blacktriangleright \frac{455}{4290} := \frac{4+(5+5)}{42+90}$	$\blacktriangleright \frac{455}{6734} := \frac{45+5}{6+734}$
$\quad := \frac{45+5}{54+6}$	$\quad := \frac{(4+5) \times 5}{(1+8) \times 20}$	$\blacktriangleright \frac{455}{4459} := \frac{(4+5) \times 5}{(4+45) \times 9}$	$\blacktriangleright \frac{455}{7189} := \frac{(4+5) \times 5}{(71+8) \times 9}$
$\blacktriangleright \frac{455}{585} := \frac{4+5+5}{5+8+5}$	$\blacktriangleright \frac{455}{1885} := \frac{4+5+5}{18+8 \times 5}$	$\blacktriangleright \frac{455}{4550} := \frac{(4^5) \times 5}{(4^5) \times 50}$	$\blacktriangleright \frac{455}{7215} := \frac{4+5+5}{7+215}$
$\blacktriangleright \frac{455}{637} := \frac{(4+5) \times 5}{(6+3) \times 7}$	$\blacktriangleright \frac{455}{1950} := \frac{4+(5+5)}{1+(9+50)}$	$\quad := \frac{4 \times (5 \times 5)}{4 \times (5 \times 50)}$	$\blacktriangleright \frac{455}{7280} := \frac{(4+5) \times 5}{(7+2) \times 80}$
$\quad := \frac{45+5}{63+7}$	$\blacktriangleright \frac{455}{2145} := \frac{4+5+5}{21+45}$	$\quad := \frac{45 \times 5}{45 \times 50}$	$\blacktriangleright \frac{455}{7644} := \frac{4 \times (5+5)}{7 \times (6 \times (4 \times 4))}$
$\blacktriangleright \frac{455}{715} := \frac{4+5+5}{7+15}$	$\blacktriangleright \frac{455}{2275} := \frac{4+5 \times 5}{(2+27) \times 5}$	$\quad := \frac{(4+5) \times 5}{(4+5) \times 50}$	$\blacktriangleright \frac{455}{8099} := \frac{(4+5) \times 5}{(80+9) \times 9}$
$\blacktriangleright \frac{455}{728} := \frac{(4+5) \times 5}{(7+2) \times 8}$	$\blacktriangleright \frac{455}{2470} := \frac{4+(5+5)}{2+(4+70)}$	$\quad := \frac{4 \times 55}{4 \times 550}$	$\blacktriangleright \frac{455}{8190} := \frac{4 \times (5+5)}{8 \times (1 \times 90)}$
$\quad := \frac{45+5}{72+8}$	$\blacktriangleright \frac{455}{2548} := \frac{4 \times (5+5)}{(2+5) \times (4 \times 8)}$	$\blacktriangleright \frac{455}{5135} := \frac{4+5+5}{(51 \times 3) + 5}$	$\quad := \frac{(4+5) \times 5}{(8+1) \times 90}$
$\blacktriangleright \frac{455}{819} := \frac{4 \times (5+5)}{8 \times (1 \times 9)}$	$\blacktriangleright \frac{455}{2639} := \frac{(4+5) \times 5}{(26+3) \times 9}$	$\blacktriangleright \frac{455}{5187} := \frac{(4 \times 5) + 5}{5 \times (1 + (8 \times 7))}$	$\blacktriangleright \frac{455}{8320} := \frac{4+(5+5)}{8 \times (32+0)}$
$\quad := \frac{(4+5) \times 5}{(8+1) \times 9}$	$\blacktriangleright \frac{455}{2665} := \frac{4+5+5}{2 \times ((6 \times 6) + 5)}$	$\blacktriangleright \frac{455}{5278} := \frac{(4 \times 5) + 5}{5 \times (2 + (7 \times 8))}$	$\blacktriangleright \frac{455}{8736} := \frac{(4 \times 5) + 5}{8 \times ((7+3) \times 6)}$
$\quad := \frac{45+5}{81+9}$	$\blacktriangleright \frac{455}{2730} := \frac{(4+5) \times 5}{(2+7) \times 30}$	$\blacktriangleright \frac{455}{5369} := \frac{(4+5) \times 5}{(53+6) \times 9}$	$\blacktriangleright \frac{455}{9100} := \frac{(4+5) \times 5}{9 \times 100}$
$\blacktriangleright \frac{455}{910} := \frac{(4+5) \times 5}{9 \times 10}$	$\blacktriangleright \frac{455}{2795} := \frac{4+5+5}{2+(79+5)}$	$\blacktriangleright \frac{455}{5460} := \frac{4 \times (5 \times 5)}{5 \times (4 \times 60)}$	$\blacktriangleright \frac{455}{9464} := \frac{4 \times (5+5)}{(9+4) \times 64}$
$\blacktriangleright \frac{455}{1235} := \frac{4+5+5}{1+(2+35)}$	$\blacktriangleright \frac{455}{2860} := \frac{4+(5+5)}{2+(86+0)}$	$\quad := \frac{(4+5) \times 5}{(5+4) \times 60}$	$\blacktriangleright \frac{455}{10465} := \frac{4 \times (5 \times 5)}{10 \times (46 \times 5)}$
$\blacktriangleright \frac{455}{1274} := \frac{4 \times (5+5)}{(1+27) \times 4}$	$\blacktriangleright \frac{455}{3276} := \frac{(4 \times 5) + 5}{(3+27) \times 6}$	$\blacktriangleright \frac{455}{5733} := \frac{(4 \times 5) + 5}{5 \times (7 \times (3 \times 3))}$	$\blacktriangleright \frac{455}{11011} := \frac{45+5}{110 \times 11}$
$\blacktriangleright \frac{455}{1365} := \frac{4 \times (5+5)}{(1+3) \times (6 \times 5)}$	$\blacktriangleright \frac{455}{3367} := \frac{45+5}{3+367}$	$\blacktriangleright \frac{455}{5824} := \frac{(4 \times 5)^5}{(5 \times (8 \times 2))^4}$	$\blacktriangleright \frac{455}{11648} := \frac{(4^5) \times 5}{(1+1^6) \times (4^8)}$
$\quad := \frac{4+5+5}{1+(36+5)}$	$\blacktriangleright \frac{455}{3549} := \frac{(4+5) \times 5}{(35+4) \times 9}$	$\quad := \frac{4 \times (5 \times 5)}{5 \times ((8^2) \times 4)}$	$\quad := \frac{4 \times (5+5)}{(1+1) \times (64 \times 8)}$
$\blacktriangleright \frac{455}{1430} := \frac{4+(5+5)}{1+(43+0)}$	$\quad := \frac{(4 \times 5) + 5}{3 \times (5 \times (4+9))}$	$\quad := \frac{45+5}{5 \times (8 \times (2^4))}$	$\quad := \frac{4 \times 55}{11 \times (64 \times 8)}$
$\blacktriangleright \frac{455}{1495} := \frac{4+5+5}{1^4+(9 \times 5)}$	$\blacktriangleright \frac{455}{3575} := \frac{4+5+5}{(3 \times (5 \times 7)) + 5}$	$\quad := \frac{(4 \times 5) + 5}{5 \times (8 \times (2 \times 4))}$	$\blacktriangleright \frac{455}{11895} := \frac{4+5+5}{1+((1+(8 \times 9)) \times 5)}$
$\blacktriangleright \frac{455}{1638} := \frac{4 \times (5+5)}{1 \times (6 \times (3 \times 8))}$	$\blacktriangleright \frac{455}{3640} := \frac{(4+5) \times 5}{(3+6) \times 40}$	$\blacktriangleright \frac{455}{6279} := \frac{(4+5) \times 5}{(62+7) \times 9}$	$\blacktriangleright \frac{455}{12285} := \frac{4+5 \times 5}{(1+2) \times ((2^8) + 5)}$

$\blacktriangleright \frac{455}{12480} := \frac{4 + (5 + 5)}{12 \times (4 \times (8 + 0))}$	$\blacktriangleright \frac{455}{13832} := \frac{4 \times (5 + 5)}{1 \times (38 \times 32)}$	$:= \frac{4 \times (5 + 5)}{(1 + 5) \times (28 \times 8)}$	$\blacktriangleright \frac{455}{18564} := \frac{45 + 5}{1 \times (85 \times (6 \times 4))}$
$\blacktriangleright \frac{455}{12740} := \frac{(4^5) + 5}{12 \times (7^{4+0})}$	$\blacktriangleright \frac{455}{14287} := \frac{(4 \times 5) + 5}{1 + (4 \times (28 \times 7))}$	$\blacktriangleright \frac{455}{15379} := \frac{(4 + 5) \times 5}{(((1 + 5)^3) \times 7) + 9}$	$\blacktriangleright \frac{455}{18928} := \frac{4 \times (5 + 5)}{(18 \times 92) + 8}$
$:= \frac{4 \times (5 + 5)}{(1 + 27) \times 40}$	$\blacktriangleright \frac{455}{14365} := \frac{4 + 5 + 5}{1 + (436 + 5)}$	$\blacktriangleright \frac{455}{15561} := \frac{(4 \times 5) + 5}{15 \times (56 + 1)}$	
$\blacktriangleright \frac{455}{13325} := \frac{4 + 5 + 5}{(1 + ((3 \times 3)^2)) \times 5}$	$\blacktriangleright \frac{455}{14430} := \frac{4 + (5 + 5)}{1 + (443 + 0)}$	$\blacktriangleright \frac{455}{15925} := \frac{4 + 5 + 5}{(1 + (5 + 92)) \times 5}$	
$\blacktriangleright \frac{455}{13377} := \frac{(4 + 5) \times 5}{1 \times ((3^3) \times (7 \times 7))}$	$\blacktriangleright \frac{455}{14924} := \frac{(4 + 5) \times 5}{(1 + (4 \times 92)) \times 4}$	$\blacktriangleright \frac{455}{16835} := \frac{4 + 5 + 5}{1^6 + ((8^3) + 5)}$	
$\blacktriangleright \frac{455}{13650} := \frac{4 \times (5 + 5)}{(1 + 3) \times 6 \times 50}$	$\blacktriangleright \frac{455}{15288} := \frac{4 \times (5 \times 5)}{15 \times (28 \times 8)}$	$\blacktriangleright \frac{455}{17745} := \frac{4 \times (5 + 5)}{(1 + 77) \times (4 \times 5)}$	

### 3.354 Numerator 456

$\blacktriangleright \frac{456}{570} := \frac{4 \times (5^6)}{5^{7+0}}$	$\blacktriangleright \frac{456}{2736} := \frac{(4 + 5) \times 6}{(2 + 7) \times 36}$	$:= \frac{4 \times (5 \times 6)}{5 \times (4 \times 72)}$	$\blacktriangleright \frac{456}{12768} := \frac{4 + (5 \times 6)}{1 \times (2 \times (7 \times 68))}$
$:= \frac{4 + 56}{5 + 70}$	$\blacktriangleright \frac{456}{2850} := \frac{4 \times 56}{28 \times 50}$	$\blacktriangleright \frac{456}{5624} := \frac{45 + 6}{5 + 624}$	$:= \frac{45 + 6}{(1 + 2) \times (7 \times 68)}$
$\blacktriangleright \frac{456}{684} := \frac{4 + 56}{6 + 84}$	$\blacktriangleright \frac{456}{3344} := \frac{(4 + 5) \times 6}{3 \times (3 \times 44)}$	$\blacktriangleright \frac{456}{6384} := \frac{4 + 5 + 6}{6 \times (3 + (8 \times 4))}$	$\blacktriangleright \frac{456}{12996} := \frac{45 \times 6}{(1 + (2^9)) \times (9 + 6)}$
$\blacktriangleright \frac{456}{798} := \frac{4 + 56}{7 + 98}$	$\blacktriangleright \frac{456}{3648} := \frac{(4 + 5) \times 6}{36 \times (4 + 8)}$	$:= \frac{(4 + 5) \times 6}{63 \times (8 + 4)}$	$\blacktriangleright \frac{456}{14744} := \frac{4 + 5 + 6}{1 + ((4 + 7) \times 44)}$
$\blacktriangleright \frac{456}{912} := \frac{(4 + 5) \times 6}{9 \times 12}$	$\blacktriangleright \frac{456}{4332} := \frac{(4 \times 5) + 6}{4 + (3^3 + 2)}$	$\blacktriangleright \frac{456}{6726} := \frac{4 \times (5 \times 6)}{((6 \times 7)^2) + 6}$	$\blacktriangleright \frac{456}{15276} := \frac{4 + 5 + 6}{15 \times ((2^7) + 6)}$
$\blacktriangleright \frac{456}{608} := \frac{45 + 6}{60 + 8}$	$\blacktriangleright \frac{456}{4560} := \frac{(4^5) \times 6}{(4^5) \times 60}$	$\blacktriangleright \frac{456}{7296} := \frac{(4 + 5) \times 6}{(7 + 2) \times 96}$	$\blacktriangleright \frac{456}{15504} := \frac{4 + 5 + 6}{1 + (5 + 504)}$
$\blacktriangleright \frac{456}{1368} := \frac{4 + 5 + 6}{1 + (36 + 8)}$	$:= \frac{4 \times 56}{4 \times 560}$	$\blacktriangleright \frac{456}{9120} := \frac{(4 + 5) \times 6}{9 \times 120}$	$\blacktriangleright \frac{456}{15732} := \frac{4 + 56}{(1 + 5) \times ((7^3) + 2)}$
$\blacktriangleright \frac{456}{1539} := \frac{4 \times (5 \times 6)}{15 \times (3 \times 9)}$	$:= \frac{45 \times 6}{45 \times 60}$	$\blacktriangleright \frac{456}{9234} := \frac{4 \times (5 + 6)}{(9 + 2) \times 3^4}$	$\blacktriangleright \frac{456}{16625} := \frac{4 \times (5 \times 6)}{(1 + 6) \times 625}$
$\blacktriangleright \frac{456}{1672} := \frac{4 + 5 + 6}{1 \times (6 + (7^2))}$	$:= \frac{(4 + 5) \times 6}{(4 + 5) \times 60}$	$\blacktriangleright \frac{456}{10431} := \frac{4 \times (5 \times 6)}{((10 + 4)^3) + 1}$	$\blacktriangleright \frac{456}{17024} := \frac{4 + 5 + 6}{1 \times (70 \times (2 \times 4))}$
$\blacktriangleright \frac{456}{1824} := \frac{(4 + 5) \times 6}{(1 + 8) \times 24}$	$:= \frac{4 \times (5 \times 6)}{4 \times (5 \times 60)}$	$\blacktriangleright \frac{456}{10944} := \frac{4 + 56}{10 \times (9 \times (4 \times 4))}$	$\blacktriangleright \frac{456}{17556} := \frac{4 + 56}{1 \times (7 \times (55 \times 6))}$
$\blacktriangleright \frac{456}{2432} := \frac{(4^5) \times 6}{(2 \times 4)^{3+2}}$	$:= \frac{(4 \times 5) + 6}{4 \times (5 + 60)}$	$\blacktriangleright \frac{456}{10982} := \frac{4 \times (5 \times 6)}{10 \times ((9 + 8)^2)}$	$\blacktriangleright \frac{456}{18392} := \frac{4 + 5 + 6}{1 + ((8^3) + 92)}$
$:= \frac{4 + 5 + 6}{(2^4) \times (3 + 2)}$	$\blacktriangleright \frac{456}{5472} := \frac{4 + 5 + 6}{5 \times (4 \times (7 + 2))}$	$\blacktriangleright \frac{456}{11514} := \frac{4 + 56}{1 + 1514}$	
$:= \frac{(4 + 5) \times 6}{2 \times ((4 \times 3)^2)}$	$:= \frac{(4 + 5) \times 6}{(5 + 4) \times 72}$	$\blacktriangleright \frac{456}{11704} := \frac{4 \times (5 \times 6)}{11 \times (70 \times 4)}$	

### 3.355 Numerator 457

$$\begin{array}{ll}
 \blacktriangleright \frac{457}{914} := \frac{(4+5) \times 7}{9 \times 14} & \blacktriangleright \frac{457}{4570} := \frac{(4^5) \times 7}{(4^5) \times 70} \\
 \blacktriangleright \frac{457}{1828} := \frac{(4+5) \times 7}{(1+8) \times 28} & \quad := \frac{45 \times 7}{45 \times 70} \\
 \blacktriangleright \frac{457}{2285} := \frac{4 \times 57}{228 \times 5} & \quad := \frac{4 \times 57}{4 \times 570} \\
 \blacktriangleright \frac{457}{2742} := \frac{(4 \times 5) + 7}{27 \times (4+2)} & \quad := \frac{4 \times (5 \times 7)}{4 \times (5 \times 70)} \\
 \quad := \frac{(4+5) \times 7}{(2+7) \times 42} & \quad := \frac{(4+5) \times 7}{(4+5) \times 70} \\
 \blacktriangleright \frac{457}{3199} := \frac{4 + (5+7)}{31 + 9 \times 9} & \blacktriangleright \frac{457}{5484} := \frac{4 \times (5 \times 7)}{5 \times (4 \times 84)} \\
 \blacktriangleright \frac{457}{3656} := \frac{(4+5) \times 7}{(3+6) \times 56} & \quad := \frac{(4+5) \times 7}{(5+4) \times 84} \\
 \blacktriangleright \frac{457}{6398} := \frac{(4+5) \times 7}{(6+3) \times 98} & \quad := \frac{(4 \times 5) + 7}{(1+2) \times ((3^3) \times 9)} \\
 \blacktriangleright \frac{457}{8226} := \frac{4 \times 57}{8 + ((2^2)^6)} & \blacktriangleright \frac{457}{12796} := \frac{4 \times (5+7)}{1 \times (2 \times (7 \times 96))} \\
 \blacktriangleright \frac{457}{9140} := \frac{(4+5) \times 7}{9 \times 140} & \quad := \frac{(4 \times 5) + 7}{1 \times (2 \times (7 \times (9 \times 6)))} \\
 \blacktriangleright \frac{457}{11425} := \frac{4 + (5+7)}{((1+1)^4) \times 25} & \blacktriangleright \frac{457}{14624} := \frac{(4+5) \times 7}{14 \times (6 \times 24)} \\
 \blacktriangleright \frac{457}{12339} := \frac{4 + (5 \times 7)}{((1+2)^3) \times 39} & \blacktriangleright \frac{457}{15538} := \frac{4 + (5+7)}{1 + (5+538)} \\
 \quad := \frac{4 + (5+7)}{12 \times (3 \times (3+9))} & \blacktriangleright \frac{457}{17823} := \frac{4 + (5+7)}{1 \times (78 \times (2^3))} \\
 \quad := \frac{45+7}{12 \times (3 \times 39)} & 
 \end{array}$$

### 3.356 Numerator 458

$$\begin{array}{ll}
 \blacktriangleright \frac{458}{687} := \frac{4+58}{6+87} & \quad := \frac{(4 \times 5) + 8}{2 \times (7 \times (4+8))} \\
 \blacktriangleright \frac{458}{916} := \frac{(4+5) \times 8}{9 \times 16} & \blacktriangleright \frac{458}{3664} := \frac{(4+5) \times 8}{(3+6) \times 64} \\
 \blacktriangleright \frac{458}{1145} := \frac{(4 \times 5) + 8}{1 \times (14 \times 5)} & \blacktriangleright \frac{458}{4580} := \frac{4 \times (5 \times 8)}{4 \times (5 \times 80)} \\
 \blacktriangleright \frac{458}{1374} := \frac{(4 \times 5) + 8}{1 \times (3 \times (7 \times 4))} & \quad := \frac{(4^5) \times 8}{(4^5) \times 80} \\
 \blacktriangleright \frac{458}{1603} := \frac{4+58}{1+(6^{03})} & \quad := \frac{(4+5) \times 8}{(4+5) \times 80} \\
 \blacktriangleright \frac{458}{1832} := \frac{(4^5) \times 8}{1 \times (8^{3+2})} & \quad := \frac{45 \times 8}{45 \times 80} \\
 \quad := \frac{(4+5) \times 8}{(1+8) \times 32} & \quad := \frac{4 \times 58}{4 \times 580} \\
 \blacktriangleright \frac{458}{2290} := \frac{(4+5) \times 8}{2 \times (2 \times 90)} & \blacktriangleright \frac{458}{4809} := \frac{(4+5) \times 8}{(4+80) \times 9} \\
 \blacktriangleright \frac{458}{2748} := \frac{(4+5) \times 8}{(2+7) \times 48} & \blacktriangleright \frac{458}{5496} := \frac{4 \times (5 \times 8)}{5 \times (4 \times 96)} \\
 \blacktriangleright \frac{458}{5725} := \frac{(4+5) \times 8}{5 \times (7 \times (2 \times 5))} & \quad := \frac{(4+5) \times 8}{(5+4) \times 96} \\
 \blacktriangleright \frac{458}{6183} := \frac{(4^5) \times 8}{(6 \times (1 \times 8))^3} & \blacktriangleright \frac{458}{5725} := \frac{(4 \times 5) + 8}{5 \times (7 \times (2 \times 5))} \\
 \blacktriangleright \frac{458}{7328} := \frac{4 \times (5 \times 8)}{(7+3) \times (2^8)} & \blacktriangleright \frac{458}{6183} := \frac{(4^5) \times 8}{(6 \times (1 \times 8))^3} \\
 \blacktriangleright \frac{458}{9160} := \frac{(4+5) \times 8}{9 \times 160} & \blacktriangleright \frac{458}{7328} := \frac{4 \times (5 \times 8)}{(7+3) \times (2^8)} \\
 \blacktriangleright \frac{458}{11450} := \frac{(4 \times 5) + 8}{1 \times (14 \times 50)} & \blacktriangleright \frac{458}{9160} := \frac{(4+5) \times 8}{9 \times 160} \\
 \blacktriangleright \frac{458}{13282} := \frac{4 + (5+8)}{1 + (3 \times (2 \times 82))} & \quad := \frac{(4 \times 5) + 8}{1 \times (14 \times 50)} \\
 \quad := \frac{45+8}{1 + (3 \times (2^8 \times 2))} & \blacktriangleright \frac{458}{11450} := \frac{(4 \times 5) + 8}{1 \times (14 \times 50)} \\
 \blacktriangleright \frac{458}{13511} := \frac{4 \times (5+8)}{1 + (3 \times 511)} & \blacktriangleright \frac{458}{13282} := \frac{4 + (5+8)}{1 + (3 \times (2 \times 82))} \\
 \blacktriangleright \frac{458}{13740} := \frac{((4 \times 5) + 8)}{(1 \times (3 \times (7 \times 40)))} & \quad := \frac{45+8}{1 + (3 \times (2^8 \times 2))} \\
 \blacktriangleright \frac{458}{14427} := \frac{(4+5) \times 8}{((14+4)^2) \times 7} & \blacktriangleright \frac{458}{13511} := \frac{4 \times (5+8)}{1 + (3 \times 511)} \\
 \blacktriangleright \frac{458}{15572} := \frac{4 + (5+8)}{1 + (5+572)} & \blacktriangleright \frac{458}{13740} := \frac{((4 \times 5) + 8)}{(1 \times (3 \times (7 \times 40)))} \\
 \blacktriangleright \frac{458}{17862} := \frac{(4+5) \times 8}{1 \times (78 \times (6^2))} & \blacktriangleright \frac{458}{14427} := \frac{(4+5) \times 8}{((14+4)^2) \times 7} \\
 \blacktriangleright \frac{458}{18549} := \frac{(4 \times 5) + 8}{18 \times (54+9)} & \blacktriangleright \frac{458}{15572} := \frac{4 + (5+8)}{1 + (5+572)} \\
 \blacktriangleright \frac{458}{19236} := \frac{4 \times (5+8)}{((19^2) + 3) \times 6} & \blacktriangleright \frac{458}{17862} := \frac{(4+5) \times 8}{1 \times (78 \times (6^2))} \\
 & \blacktriangleright \frac{458}{18549} := \frac{(4 \times 5) + 8}{18 \times (54+9)} \\
 & \blacktriangleright \frac{458}{19236} := \frac{4 \times (5+8)}{((19^2) + 3) \times 6}
 \end{array}$$

### 3.357 Numerator 459



$\blacktriangleright \frac{459}{561} := \frac{45+9}{5+61}$	$\blacktriangleright \frac{459}{1734} := \frac{45+9}{17 \times (3 \times 4)}$	$:= \frac{45+9}{3 \times 2 \times 64}$	$\blacktriangleright \frac{459}{5950} := \frac{45+9}{(5+9) \times 50}$
$\blacktriangleright \frac{459}{595} := \frac{45+9}{5 \times (9+5)}$	$:= \frac{4+59}{1 \times (7 \times 34)}$	$\blacktriangleright \frac{459}{3366} := \frac{(4+5) \times 9}{3 \times (3 \times 66)}$	$\blacktriangleright \frac{459}{6120} := \frac{45+9}{6 \times 120}$
$\blacktriangleright \frac{459}{612} := \frac{45+9}{6 \times 12}$	$\blacktriangleright \frac{459}{1836} := \frac{(4+5) \times 9}{18 \times 3 \times 6}$	$:= \frac{45+9}{33 \times (6+6)}$	$\blacktriangleright \frac{459}{6528} := \frac{4+(5+9)}{((6 \times 5)+2) \times 8}$
$\blacktriangleright \frac{459}{714} := \frac{4+(5+9)}{7 \times 1 \times 4}$	$:= \frac{4+(5+9)}{1 \times (8 \times (3+6))}$	$\blacktriangleright \frac{459}{3451} := \frac{45+9}{(3^4 \times 5)+1}$	$\blacktriangleright \frac{459}{7140} := \frac{4+(5+9)}{7 \times (1 \times 40)}$
$:= \frac{4+59}{7 \times 14}$	$\blacktriangleright \frac{459}{1887} := \frac{4+(5+9)}{18+(8 \times 7)}$	$\blacktriangleright \frac{459}{3468} := \frac{4+59}{34 \times (6+8)}$	$:= \frac{4+59}{7 \times 140}$
$\blacktriangleright \frac{459}{748} := \frac{45+9}{(7+4) \times 8}$	$\blacktriangleright \frac{459}{1938} := \frac{(4+5) \times 9}{1 \times (9 \times 38)}$	$\blacktriangleright \frac{459}{3672} := \frac{(4+5) \times 9}{(3+6) \times 72}$	$\blacktriangleright \frac{459}{7480} := \frac{45+9}{(7+4) \times 80}$
$\blacktriangleright \frac{459}{918} := \frac{(4+5) \times 9}{9 \times 18}$	$\blacktriangleright \frac{459}{1955} := \frac{45+9}{(1+(9 \times 5)) \times 5}$	$:= \frac{4+59}{36 \times (7 \times 2)}$	$\blacktriangleright \frac{459}{7854} := \frac{4+(5+9)}{7 \times ((8 \times 5)+4)}$
$\blacktriangleright \frac{459}{1122} := \frac{4+(5+9)}{11 \times (2^2)}$	$\blacktriangleright \frac{459}{2040} := \frac{4+(5+9)}{2 \times (0+40)}$	$\blacktriangleright \frac{459}{3825} := \frac{4+(5+9)}{3 \times ((8+2) \times 5)}$	$\blacktriangleright \frac{459}{7956} := \frac{4+(5+9)}{(7+(9 \times 5)) \times 6}$
$\blacktriangleright \frac{459}{1224} := \frac{4+(5+9)}{1 \times (2 \times 24)}$	$:= \frac{4 \times (5 \times 9)}{20 \times 40}$	$\blacktriangleright \frac{459}{4284} := \frac{45+9}{42 \times (8+4)}$	$\blacktriangleright \frac{459}{8534} := \frac{45+9}{(8 \times (5^3))+4}$
$\blacktriangleright \frac{459}{1275} := \frac{(4+5) \times 9}{(1+2) \times 75}$	$\blacktriangleright \frac{459}{2125} := \frac{45+9}{2 \times 125}$	$\blacktriangleright \frac{459}{4386} := \frac{4+59}{43 \times (8+6)}$	$\blacktriangleright \frac{459}{9180} := \frac{(4+5) \times 9}{9 \times 180}$
$:= \frac{4+(5+9)}{(1+(2+7)) \times 5}$	$\blacktriangleright \frac{459}{2142} := \frac{4+(5+9)}{2 \times (1 \times 42)}$	$\blacktriangleright \frac{459}{4590} := \frac{(4^5) \times 9}{(4^5) \times 90}$	$\blacktriangleright \frac{459}{9826} := \frac{(4+5) \times 9}{((9+8)^2) \times 6}$
$:= \frac{45+9}{1 \times (2 \times 75)}$	$\blacktriangleright \frac{459}{2346} := \frac{45+9}{2 \times (3 \times 46)}$	$:= \frac{4 \times 59}{4 \times 590}$	$\blacktriangleright \frac{459}{9843} := \frac{(4+5) \times 9}{9+((8+4)^3)}$
$\blacktriangleright \frac{459}{1326} := \frac{45+9}{13 \times (2 \times 6)}$	$\blacktriangleright \frac{459}{2448} := \frac{4+(5+9)}{2 \times (4 \times (4+8))}$	$:= \frac{(4+5) \times 9}{(4+5) \times 90}$	$\blacktriangleright \frac{459}{11220} := \frac{4+(5+9)}{11 \times (2 \times 20)}$
$\blacktriangleright \frac{459}{1360} := \frac{(4+5) \times 9}{(1+3) \times 60}$	$:= \frac{45+9}{24 \times (4+8)}$	$:= \frac{4+(5+9)}{4 \times (5 \times (9+0))}$	$\blacktriangleright \frac{459}{11373} := \frac{4 \times (5 \times 9)}{1+(13 \times (7^3))}$
$\blacktriangleright \frac{459}{1377} := \frac{4+(5 \times 9)}{1 \times (3 \times (7 \times 7))}$	$\blacktriangleright \frac{459}{2550} := \frac{4+59}{(2+5) \times 50}$	$:= \frac{4 \times (5 \times 9)}{4 \times (5 \times 90)}$	$\blacktriangleright \frac{459}{11390} := \frac{45+9}{(11^3)+9+0}$
$\blacktriangleright \frac{459}{1428} := \frac{4+(5+9)}{(1+(4+2)) \times 8}$	$\blacktriangleright \frac{459}{2737} := \frac{45 \times 9}{(2+(7^3)) \times 7}$	$:= \frac{45 \times 9}{45 \times 90}$	$\blacktriangleright \frac{459}{11475} := \frac{4+(5+9)}{(1+(1+4)) \times 75}$
$\blacktriangleright \frac{459}{1479} := \frac{(4+5) \times 9}{(1+(4 \times 7)) \times 9}$	$\blacktriangleright \frac{459}{2754} := \frac{(4+5) \times 9}{(2+7) \times 54}$	$\blacktriangleright \frac{459}{4692} := \frac{(4+5) \times 9}{46 \times (9 \times 2)}$	$\blacktriangleright \frac{459}{11526} := \frac{45+9}{(1+(15^2)) \times 6}$
$\blacktriangleright \frac{459}{1530} := \frac{45+9}{(1+5) \times 30}$	$\blacktriangleright \frac{459}{2958} := \frac{4 \times (5 \times 9)}{29 \times (5 \times 8)}$	$:= \frac{45+9}{4 \times (69 \times 2)}$	$\blacktriangleright \frac{459}{12240} := \frac{4+(5+9)}{1 \times (2 \times 240)}$
$\blacktriangleright \frac{459}{1632} := \frac{45+9}{1 \times (6 \times 32)}$	$\blacktriangleright \frac{459}{3162} := \frac{45+9}{31 \times (6 \times 2)}$	$\blacktriangleright \frac{459}{5355} := \frac{45+9}{((5^3) \times 5)+5}$	$\blacktriangleright \frac{459}{12393} := \frac{(4+5) \times 9}{1^2 \times (3 \times (9^3))}$
$:= \frac{4+59}{(1+6) \times 32}$	$\blacktriangleright \frac{459}{3213} := \frac{4+(5 \times 9)}{((3 \times 2)+1)^3}$	$\blacktriangleright \frac{459}{5661} := \frac{45+9}{5+661}$	$:= \frac{45 \times 9}{(12+3) \times (9^3)}$
$\blacktriangleright \frac{459}{1683} := \frac{4+(5+9)}{1 \times (6 \times (8+3))}$	$\blacktriangleright \frac{459}{3264} := \frac{(4+5) \times 9}{(3^2) \times 64}$	$\blacktriangleright \frac{459}{5865} := \frac{4+(5+9)}{((5 \times 8)+6) \times 5}$	$\blacktriangleright \frac{459}{12495} := \frac{4+(5+9)}{1 \times (2 \times (49 \times 5))}$



$\blacktriangleright \frac{459}{12699} := \frac{4 + (5 + 9)}{12 + (6 \times (9 \times 9))}$	$\blacktriangleright \frac{459}{13175} := \frac{(4 + 5) \times 9}{1 \times (31 \times 75)}$	$:= \frac{4 + (5 + 9)}{1 \times ((4 + 68) \times 8)}$	$\blacktriangleright \frac{459}{16575} := \frac{4 + 59}{1 \times (65 \times (7 \times 5))}$
$\blacktriangleright \frac{459}{12750} := \frac{(4 + 5) \times 9}{(1 + 2) \times 750}$	$\blacktriangleright \frac{459}{13260} := \frac{45 + 9}{13 \times (2 \times 60)}$	$\blacktriangleright \frac{459}{14790} := \frac{(4 + 5) \times 9}{(1 + (4 \times 7)) \times 90}$	$\blacktriangleright \frac{459}{17374} := \frac{45 + 9}{1 \times (73 \times (7 \times 4))}$
$:= \frac{4 + (5 + 9)}{(1 + (2 + 7)) \times 50}$	$\blacktriangleright \frac{459}{13600} := \frac{(4 + 5) \times 9}{(1 + 3) \times 600}$	$\blacktriangleright \frac{459}{14994} := \frac{45 + 9}{1 \times (49 \times (9 \times 4))}$	$\blacktriangleright \frac{459}{17595} := \frac{45 + 9}{(1 + (7 \times 59)) \times 5}$
$:= \frac{45 + 9}{1 \times 2 \times 750}$	$\blacktriangleright \frac{459}{13668} := \frac{4 + (5 + 9)}{(1^3 + 66) \times 8}$	$\blacktriangleright \frac{459}{15606} := \frac{4 + (5 + 9)}{1 + (5 + 606)}$	$\blacktriangleright \frac{459}{17884} := \frac{(4 + 5) \times 9}{(1 + 788) \times 4}$
$\blacktriangleright \frac{459}{12852} := \frac{4 + (5 + 9)}{12 \times ((8 \times 5) + 2)}$	$\blacktriangleright \frac{459}{13770} := \frac{(4 + (5 \times 9))}{(1 \times (3 \times (7 \times 70)))}$	$\blacktriangleright \frac{459}{16422} := \frac{4 + (5 + 9)}{1 \times (642 + 2)}$	$\blacktriangleright \frac{459}{18819} := \frac{4 + (5 + 9)}{1 + (8 + (81 \times 9))}$
$:= \frac{4 + 59}{1 \times ((2 + (8 \times 5))^2)}$	$\blacktriangleright \frac{459}{14280} := \frac{4 + (5 + 9)}{(1 + (4 + 2)) \times 80}$	$\blacktriangleright \frac{459}{16524} := \frac{(4^5) \times 9}{((1 + (6 + 5)) \times 2)^4}$	$\blacktriangleright \frac{459}{18955} := \frac{45 + 9}{(1 + (89 \times 5)) \times 5}$
$\blacktriangleright \frac{459}{13056} := \frac{(4^5) \times 9}{1 \times ((3 + 05)^6)}$	$\blacktriangleright \frac{459}{14688} := \frac{4 + (5 \times 9)}{14 \times ((6 + 8) \times 8)}$	$:= \frac{4 + (5 \times 9)}{((16 + 5)^2) \times 4}$	

### 3.358 Numerator 460

$\blacktriangleright \frac{460}{506} := \frac{4 + 6 + 0}{5 + 06}$	$\blacktriangleright \frac{460}{1242} := \frac{4 + 6 + 0}{1 + (24 + 2)}$	$\blacktriangleright \frac{460}{2438} := \frac{4 + 6 + 0}{2 + 43 + 8}$	$\blacktriangleright \frac{460}{3358} := \frac{4 + 6 + 0}{33 + 5 \times 8}$
$\blacktriangleright \frac{460}{552} := \frac{4 + 6 + 0}{5 + 5 + 2}$	$\blacktriangleright \frac{460}{1265} := \frac{4 \times (6 + 0)}{1^2 + 65}$	$\blacktriangleright \frac{460}{2484} := \frac{4 + 6 + 0}{2 + 48 + 4}$	$\blacktriangleright \frac{460}{3542} := \frac{4 + 6 + 0}{35 + 42}$
$\blacktriangleright \frac{460}{575} := \frac{4 + 60}{5 + 75}$	$\blacktriangleright \frac{460}{1288} := \frac{4 + 6 + 0}{12 + 8 + 8}$	$\blacktriangleright \frac{460}{2576} := \frac{4 \times 60}{2^5 \times (7 \times 6)}$	$\blacktriangleright \frac{460}{3726} := \frac{4 + 6 + 0}{3 + 72 + 6}$
$\blacktriangleright \frac{460}{644} := \frac{4 + 6 + 0}{6 + 4 + 4}$	$\blacktriangleright \frac{460}{1426} := \frac{4 + 6 + 0}{1 + (4 + 26)}$	$\blacktriangleright \frac{460}{2645} := \frac{4 \times (6 + 0)}{2 \times (64 + 5)}$	$\blacktriangleright \frac{460}{3772} := \frac{4 + 6 + 0}{3 + 7 + 72}$
$\blacktriangleright \frac{460}{736} := \frac{4 + 6 + 0}{7 + 3 + 6}$	$\blacktriangleright \frac{460}{1518} := \frac{4 + 6 + 0}{15 + 18}$	$\blacktriangleright \frac{460}{2829} := \frac{4 \times 60}{2 \times (82 \times 9)}$	$\blacktriangleright \frac{460}{4025} := \frac{4 \times (6 + 0)}{(40 + 2) \times 5}$
$\blacktriangleright \frac{460}{782} := \frac{4 + 6 + 0}{7 + 8 + 2}$	$\blacktriangleright \frac{460}{1564} := \frac{4 + 6 + 0}{1 \times ((5 \times 6) + 4)}$	$\blacktriangleright \frac{460}{2852} := \frac{4 + 6 + 0}{2 + 8 + 52}$	$\blacktriangleright \frac{460}{4048} := \frac{4 + 6 + 0}{40 + 48}$
$\blacktriangleright \frac{460}{828} := \frac{4 + 6 + 0}{8 + 2 + 8}$	$\blacktriangleright \frac{460}{1656} := \frac{4 + 6 + 0}{1 \times (6 + (5 \times 6))}$	$\blacktriangleright \frac{460}{2875} := \frac{4 \times (6 + 0)}{2 \times ((8 + 7) \times 5)}$	$\blacktriangleright \frac{460}{4186} := \frac{4 + 6 + 0}{4 + (1 + 86)}$
$\blacktriangleright \frac{460}{874} := \frac{4 + 6 + 0}{8 + 7 + 4}$	$\blacktriangleright \frac{460}{1932} := \frac{4 + 6 + 0}{1 + (9 + 32)}$	$\blacktriangleright \frac{460}{3036} := \frac{4 + 6 + 0}{30 + 36}$	$\blacktriangleright \frac{460}{4347} := \frac{4 \times 60}{4 \times (3^4 \times 7)}$
$\blacktriangleright \frac{460}{966} := \frac{4 + 6 + 0}{9 + 6 + 6}$	$\blacktriangleright \frac{460}{2024} := \frac{4 + 6 + 0}{20 + 24}$	$\blacktriangleright \frac{460}{3082} := \frac{4 + 6 + 0}{3 + (0 + (8^2))}$	$\blacktriangleright \frac{460}{4416} := \frac{4 + 6 + 0}{4 \times (4 \times (1 \times 6))}$
$\blacktriangleright \frac{460}{1012} := \frac{4 + 6 + 0}{10 + 12}$	$\blacktriangleright \frac{460}{2208} := \frac{4 + 6 + 0}{(2 \times 20) + 8}$	$\blacktriangleright \frac{460}{3266} := \frac{4 + 6 + 0}{3 + 2 + 66}$	$\blacktriangleright \frac{460}{4554} := \frac{4 + 6 + 0}{45 + 54}$
$\blacktriangleright \frac{460}{1058} := \frac{4 + 6 + 0}{10 + (5 + 8)}$	$\blacktriangleright \frac{460}{2346} := \frac{4 + 6 + 0}{2 + 3 + 46}$	$\blacktriangleright \frac{460}{3312} := \frac{4 + 6 + 0}{(3 + 3) \times 12}$	$\blacktriangleright \frac{460}{4692} := \frac{4 + 6 + 0}{4 + (6 + 92)}$
$\blacktriangleright \frac{460}{1196} := \frac{4 + 6 + 0}{1 + (19 + 6)}$			$\blacktriangleright \frac{460}{4968} := \frac{4 + 6 + 0}{4 + 96 + 8}$

$\blacktriangleright \frac{460}{5106} := \frac{4+6+0}{5+106}$	$\blacktriangleright \frac{460}{8625} := \frac{4+60}{8 \times (6 \times 25)}$	$\blacktriangleright \frac{460}{13294} := \frac{4+6+0}{1+(3 \times (2+94))}$	$\blacktriangleright \frac{460}{15318} := \frac{4+6+0}{15+318}$
$\blacktriangleright \frac{460}{5152} := \frac{4+6+0}{(51+5) \times 2}$	$\blacktriangleright \frac{460}{8832} := \frac{4 \times 60}{8 \times ((8 \times 3)^2)}$	$\blacktriangleright \frac{460}{13892} := \frac{4+6+0}{13+((8+9)^2)}$	$\blacktriangleright \frac{460}{15732} := \frac{4+6+0}{1 \times (57 \times (3 \times 2))}$
$\blacktriangleright \frac{460}{5382} := \frac{4+6+0}{53+(8^2)}$	$\blacktriangleright \frac{460}{9292} := \frac{4+6+0}{(92+9) \times 2}$	$\blacktriangleright \frac{460}{13938} := \frac{4+6+0}{1 \times (3 \times (93+8))}$	$\blacktriangleright \frac{460}{16376} := \frac{4+6+0}{((1+6)^3)+7+6}$
$\blacktriangleright \frac{460}{5566} := \frac{4+6+0}{55+66}$	$\blacktriangleright \frac{460}{9936} := \frac{4+6+0}{(9+(9 \times 3)) \times 6}$	$\blacktriangleright \frac{460}{13984} := \frac{4+6+0}{(1+(3+(9 \times 8))) \times 4}$	$\blacktriangleright \frac{460}{16606} := \frac{4+6+0}{1^6+(60 \times 6)}$
$\blacktriangleright \frac{460}{5796} := \frac{4+6+0}{(5+(7+9)) \times 6}$	$\blacktriangleright \frac{460}{10212} := \frac{4+6+0}{10+212}$	$\blacktriangleright \frac{460}{14306} := \frac{4+6+0}{1+(4+306)}$	$\blacktriangleright \frac{460}{16652} := \frac{4+6+0}{(1+6 \times 6 \times 5) \times 2}$
$\blacktriangleright \frac{460}{5888} := \frac{4+6+0}{5 \times 8+88}$	$\blacktriangleright \frac{460}{11615} := \frac{4+60}{1+1615}$	$\blacktriangleright \frac{460}{14375} := \frac{4 \times (6+0)}{(143+7) \times 5}$	$\blacktriangleright \frac{460}{17664} := \frac{4+6+0}{1^7 \times 6 \times 64}$
$\blacktriangleright \frac{460}{6072} := \frac{4+6+0}{60+72}$	$\blacktriangleright \frac{460}{11822} := \frac{4+6+0}{1 \times (1+((8 \times 2)^2))}$	$\blacktriangleright \frac{460}{14398} := \frac{4+6+0}{1^4+(39 \times 8)}$	$\blacktriangleright \frac{460}{17986} := \frac{4+(6+0)}{17 \times (9+(8+6))}$
$\blacktriangleright \frac{460}{6578} := \frac{4+6+0}{65+78}$	$\blacktriangleright \frac{460}{12328} := \frac{4+6+0}{12+(32 \times 8)}$	$\blacktriangleright \frac{460}{14628} := \frac{4+6+0}{((1+4) \times 62)+8}$	$\blacktriangleright \frac{460}{18216} := \frac{4+(6+0)}{(1+((8^2)+1)) \times 6}$
$\blacktriangleright \frac{460}{7084} := \frac{4+6+0}{70+84}$	$\blacktriangleright \frac{460}{12696} := \frac{4+6+0}{1+269+6}$	$\blacktriangleright \frac{460}{15088} := \frac{4+6+0}{(1+(5 \times (0+8))) \times 8}$	$\blacktriangleright \frac{460}{18446} := \frac{4+(6+0)}{1+(8 \times (4+46))}$
$\blacktriangleright \frac{460}{7728} := \frac{4+6+0}{(7+(7 \times 2)) \times 8}$	$\blacktriangleright \frac{460}{12742} := \frac{4+6+0}{1+274+2}$	$\blacktriangleright \frac{460}{15226} := \frac{4+6+0}{1+(5 \times (2+(2^6)))}$	$\blacktriangleright \frac{460}{18768} := \frac{4+(6+0)}{(1+(8+(7 \times 6))) \times 8}$
$\quad \quad \quad := \frac{4 \times 60}{7 \times (72 \times 8)}$	$\blacktriangleright \frac{460}{13248} := \frac{4+6+0}{1 \times (3 \times (2 \times 48))}$	$\blacktriangleright \frac{460}{15295} := \frac{4+60}{152 \times (9+5)}$	
$\blacktriangleright \frac{460}{8096} := \frac{4+6+0}{80+96}$			

### 3.359 Numerator 461

$\blacktriangleright \frac{461}{922} := \frac{4+6 \times 1}{(9 \times 2)+2}$	$\quad \quad \quad := \frac{4 \times (6+1)}{1^3+83}$	$\blacktriangleright \frac{461}{2766} := \frac{4+6 \times 1}{((2+7) \times 6)+6}$	$\blacktriangleright \frac{461}{3688} := \frac{4+6 \times 1}{((3+6) \times 8)+8}$
$\quad \quad \quad := \frac{4+6+1}{(9+2) \times 2}$	$\blacktriangleright \frac{461}{1844} := \frac{4^6 \times 1}{1 \times ((8^4) \times 4)}$	$\quad \quad \quad := \frac{46+1}{276+6}$	$\quad \quad \quad := \frac{46+1}{368+8}$
$\quad \quad \quad := \frac{46+1}{92+2}$	$\quad \quad \quad := \frac{(4^6)+1}{(1+(8^4)) \times 4}$	$\quad \quad \quad := \frac{4 \times (6+1)}{2 \times (7 \times (6+6))}$	$\blacktriangleright \frac{461}{4149} := \frac{4+6 \times 1}{41+49}$
$\blacktriangleright \frac{461}{1383} := \frac{4+6+1}{1 \times (3 \times (8+3))}$	$\quad \quad \quad := \frac{4+6 \times 1}{((1+8) \times 4)+4}$	$\blacktriangleright \frac{461}{3227} := \frac{4+6 \times 1}{(3+2) \times (2 \times 7)}$	$\quad \quad \quad := \frac{46+1}{414+9}$
$\quad \quad \quad := \frac{46+1}{138+3}$	$\quad \quad \quad := \frac{4+6+1}{1^8 \times 44}$	$\quad \quad \quad := \frac{4+6+1}{((3^2)+2) \times 7}$	$\blacktriangleright \frac{461}{4610} := \frac{4^6 \times 1}{(4^6) \times 10}$
$\quad \quad \quad := \frac{4 \times (6 \times 1)}{1 \times (3 \times (8 \times 3))}$	$\quad \quad \quad := \frac{46+1}{184+4}$	$\quad \quad \quad := \frac{46+1}{322+7}$	$\quad \quad \quad := \frac{4+6 \times 1}{(4+6) \times 10}$
$\quad \quad \quad := \frac{(4 \times 6)+1}{(1+(3 \times 8)) \times 3}$	$\blacktriangleright \frac{461}{2305} := \frac{46+1}{230+5}$	$\quad \quad \quad := \frac{(4 \times 6)+1}{(3+22) \times 7}$	$\quad \quad \quad := \frac{46 \times 1}{46 \times 10}$

$$\begin{array}{l}
 := \frac{4 \times 61}{4 \times 610} \\
 := \frac{4 \times (6 \times 1)}{4 \times (6 \times 10)} \\
 \blacktriangleright \frac{461}{5071} := \frac{4+6+1}{50+71} \\
 \blacktriangleright \frac{461}{5532} := \frac{4+6+1}{5+((5^3)+2)} \\
 \blacktriangleright \frac{461}{5993} := \frac{4 \times (6 \times 1)}{(5+99) \times 3} \\
 \blacktriangleright \frac{461}{8298} := \frac{4+6 \times 1}{82+98} \\
 \blacktriangleright \frac{461}{9220} := \frac{4+6+1}{(9+2) \times 20} \\
 \blacktriangleright \frac{461}{11064} := \frac{4+6 \times 1}{1 \times (10 \times (6 \times 4))} \\
 := \frac{4+6+1}{(1+10) \times (6 \times 4)} \\
 \blacktriangleright \frac{461}{11525} := \frac{4+6 \times 1}{(1+1) \times (5 \times 25)} \\
 := \frac{46 \times 1}{115 \times 2 \times 5} \\
 \blacktriangleright \frac{461}{13830} := \frac{(4+(6+1))}{(1 \times ((3+8) \times 30))} \\
 := \frac{(4 \times (6 \times 1))}{(1 \times (3 \times (8 \times 30)))} \\
 := \frac{((4 \times 6)+1)}{((1+(3 \times 8)) \times 30)} \\
 \blacktriangleright \frac{461}{14291} := \frac{46+1}{1+((4^2) \times 91)} \\
 \blacktriangleright \frac{461}{15674} := \frac{4+6 \times 1}{1+((5 \times 67)+4)} \\
 \blacktriangleright \frac{461}{16596} := \frac{4+6+1}{(1+(6+59)) \times 6} \\
 := \frac{4+6 \times 1}{1 \times (6+(59 \times 6))} \\
 \blacktriangleright \frac{461}{17979} := \frac{4 \times (6 \times 1)}{1 \times ((7+97) \times 9)}
 \end{array}$$

### 3.360 Numerator 462

$$\begin{array}{l}
 \blacktriangleright \frac{462}{693} := \frac{4+6+2}{6+9+3} \\
 := \frac{4+62}{6+93} \\
 := \frac{4 \times (6 \times 2)}{6 \times (9+3)} \\
 \blacktriangleright \frac{462}{735} := \frac{4+62}{7 \times (3 \times 5)} \\
 \blacktriangleright \frac{462}{847} := \frac{4 \times (6 \times 2)}{8 \times (4+7)} \\
 \blacktriangleright \frac{462}{924} := \frac{4 \times (6 \times 2)}{92+4} \\
 \blacktriangleright \frac{462}{1134} := \frac{4+62}{(1+1) \times 3^4} \\
 \blacktriangleright \frac{462}{1155} := \frac{4 \times (6+2)}{(1+15) \times 5} \\
 := \frac{4+6+2}{1 \times ((1+5) \times 5)} \\
 := \frac{4 \times (6 \times 2)}{115+5} \\
 := \frac{(4+6) \times 2}{(1+1) \times (5 \times 5)} \\
 \blacktriangleright \frac{462}{1232} := \frac{4 \times (6^2)}{12 \times 32} \\
 := \frac{4+6+2}{1 \times (2^{3+2})} \\
 \blacktriangleright \frac{462}{1260} := \frac{4+62}{(1+2) \times 60} \\
 \blacktriangleright \frac{462}{1365} := \frac{4+62}{1 \times (3 \times 65)} \\
 \blacktriangleright \frac{462}{1372} := \frac{4+62}{(1+3) \times (7^2)} \\
 \blacktriangleright \frac{462}{1386} := \frac{4 \times (6 \times 2)}{1 \times (3 \times (8 \times 6))} \\
 := \frac{4+6 \times 2}{1^3 \times (8 \times 6)} \\
 \blacktriangleright \frac{462}{1428} := \frac{4+62}{(14^2)+8} \\
 \blacktriangleright \frac{462}{1512} := \frac{4+62}{(1+5)^{1+2}} \\
 \blacktriangleright \frac{462}{1533} := \frac{4+62}{((1+5)^3)+3} \\
 \blacktriangleright \frac{462}{1540} := \frac{4+(6+2)}{1^5 \times 40} \\
 \blacktriangleright \frac{462}{1617} := \frac{4 \times (6+2)}{16 \times (1 \times 7)} \\
 := \frac{4+6+2}{1 \times (6 \times (1 \times 7))} \\
 := \frac{4 \times (6 \times 2)}{161+7} \\
 := \frac{4+6 \times 2}{(1+(6+1)) \times 7} \\
 \blacktriangleright \frac{462}{1792} := \frac{4+62}{1 \times ((7+9)^2)} \\
 \blacktriangleright \frac{462}{1848} := \frac{(4^6) \times 2}{1 \times ((8^4) \times 8)} \\
 := \frac{4 \times (6^2)}{18 \times (4 \times 8)} \\
 := \frac{4+6+2}{1^8 \times 48} \\
 := \frac{4+62}{(1+(8 \times 4)) \times 8} \\
 := \frac{4 \times (6 \times 2)}{184+8} \\
 := \frac{(4+6) \times 2}{(18 \times 4)+8} \\
 := \frac{(4 \times 6)+2}{(1+8+4) \times 8} \\
 \blacktriangleright \frac{462}{2079} := \frac{4 \times (6 \times 2)}{207+9} \\
 \blacktriangleright \frac{462}{2233} := \frac{4+6+2}{2 \times (2+(3^3))} \\
 \blacktriangleright \frac{462}{2310} := \frac{4+(6+2)}{2 \times (3 \times 10)} \\
 := \frac{4+6 \times 2}{(2^3) \times 10} \\
 \blacktriangleright \frac{462}{2331} := \frac{4+62}{2+331} \\
 \blacktriangleright \frac{462}{2387} := \frac{4+6+2}{2 \times ((3 \times 8)+7)} \\
 \blacktriangleright \frac{462}{2541} := \frac{4+6+2}{25+41} \\
 := \frac{(4+6) \times 2}{2 \times (54+1)} \\
 \blacktriangleright \frac{462}{2695} := \frac{4 \times (6 \times 2)}{(2+(6 \times 9)) \times 5} \\
 \blacktriangleright \frac{462}{2737} := \frac{4+62}{((2^7) \times 3)+7} \\
 \blacktriangleright \frac{462}{2772} := \frac{(4 \times 6)+2}{2+(77 \times 2)} \\
 \blacktriangleright \frac{462}{3150} := \frac{4+62}{3 \times 150} \\
 \blacktriangleright \frac{462}{3234} := \frac{4 \times (6+2)}{32 \times (3+4)} \\
 := \frac{(4+6) \times 2}{(32+3) \times 4} \\
 \blacktriangleright \frac{462}{3465} := \frac{(4^6) \times 2}{3 \times ((4^6) \times 5)} \\
 := \frac{4+6+2}{((3 \times 4)+6) \times 5} \\
 := \frac{4 \times (6 \times 2)}{3 \times (4 \times (6 \times 5))} \\
 := \frac{(4+6) \times 2}{3 \times ((4+6) \times 5)}
 \end{array}$$

$\frac{462}{3850} := \frac{46 \times 2}{3 \times (46 \times 5)}$	$\frac{462}{6468} := \frac{4 + (6^2)}{(64 + 6) \times 8}$	$\frac{462}{12334} := \frac{4 + 62}{12^3 + 34}$	$\frac{462}{15337} := \frac{4 + 62}{1^5 + (3 + (3^7))}$
$\frac{462}{3906} := \frac{4 \times (6^2)}{3 \times (8 \times 50)}$	$\frac{462}{6545} := \frac{4 + 6 + 2}{((6 \times 5) + 4) \times 5}$	$\frac{462}{12397} := \frac{4 + 6 + 2}{(1 + ((2 + 3) \times 9)) \times 7}$	$\frac{462}{15379} := \frac{4 + 62}{1^5 + ((3^7) + 9)}$
$\frac{462}{3927} := \frac{4 + 62}{(3 + 8) \times 50}$	$\frac{462}{6993} := \frac{4 + 62}{6 + 993}$	$\frac{462}{12544} := \frac{4 + 62}{1 \times ((2 + 5) \times (4^4))}$	$\frac{462}{15708} := \frac{(4 + 6) \times 2}{(15 + 70) \times 8}$
$\frac{462}{4389} := \frac{4 + 62}{(3 + 90) \times 6}$	$\frac{462}{7315} := \frac{4 + 6 + 2}{(7 + 31) \times 5}$	$\frac{462}{12600} := \frac{4 + 62}{(1 + 2) \times 600}$	$\frac{462}{15939} := \frac{4 + 6 \times 2}{(1 + (5 \times 9)) \times (3 + 9)}$
$\frac{462}{4389} := \frac{4 \times (6^2)}{4 \times (38 \times 9)}$	$\frac{462}{7350} := \frac{4 + 62}{7 \times (3 \times 50)}$	$\frac{462}{12628} := \frac{4 + 6 + 2}{(12 \times 6) + (2^8)}$	$\frac{462}{15939} := \frac{4 + 6 + 2}{(15 \times (9 \times 3)) + 9}$
$\frac{462}{4480} := \frac{4 + 62}{(4 + 4) \times 80}$	$\frac{462}{7875} := \frac{4 + 62}{(7 + 8) \times 75}$	$\frac{462}{12768} := \frac{4 + 62}{(1 + 2) \times (76 \times 8)}$	$\frac{462}{16632} := \frac{(4 \times 6)^2}{(16 \times (6 + 3))^2}$
$\frac{462}{4620} := \frac{(4^6) \times 2}{(4^6) \times 20}$	$\frac{462}{8624} := \frac{4 + 6 + 2}{(8 + 6) \times 2^4}$	$\frac{462}{12936} := \frac{4 + 6 + 2}{12 + (9 \times 36)}$	$\frac{462}{16632} := \frac{4 \times (6^2)}{16 \times ((6 \times 3)^2)}$
$\frac{462}{4620} := \frac{4 \times (6 \times 2)}{4 \times (6 \times 20)}$	$\frac{462}{8932} := \frac{4 + 6 + 2}{8 \times ((9 \times 3) + 2)}$	$\frac{462}{13167} := \frac{(4 + 6) \times 2}{1 \times (2 + (93 \times 6))}$	$\frac{462}{16632} := \frac{4 \times (6 + 2)}{1 \times (6 \times (6 \times 32))}$
$\frac{462}{4620} := \frac{(4 + 6) \times 2}{(4 + 6) \times 20}$	$\frac{462}{10164} := \frac{4 \times (6 + 2)}{(10 + 1) \times 64}$	$\frac{462}{13167} := \frac{4 \times (6^2)}{1 + (((3 + 1)^6) + 7)}$	$\frac{462}{16632} := \frac{4 + 6 \times 2}{1 \times ((6 + (6 \times 3))^2)}$
$\frac{462}{4620} := \frac{4 \times 62}{4 \times 620}$	$\frac{462}{10164} := \frac{4 + 6 + 2}{(10 + 1) \times (6 \times 4)}$	$\frac{462}{13377} := \frac{4 + 62}{13 \times (3 \times (7 \times 7))}$	$\frac{462}{16632} := \frac{4 + 6 + 2}{1^6 \times ((6^3) \times 2)}$
$\frac{462}{4620} := \frac{46 \times 2}{46 \times 20}$	$\frac{462}{10395} := \frac{(4 \times 6) + 2}{(10 + 3) \times 9 \times 5}$	$\frac{462}{13398} := \frac{4 + 6 + 2}{1 + (339 + 8)}$	$\frac{462}{17248} := \frac{4 + 6 + 2}{1 \times (7 \times (2 \times (4 \times 8)))}$
$\frac{462}{4662} := \frac{4 + 62}{4 + 662}$	$\frac{462}{10626} := \frac{4 + 6 + 2}{(10 + (6^2)) \times 6}$	$\frac{462}{13552} := \frac{4 + 6 + 2}{(1 + (35 \times 5)) \times 2}$	$\frac{462}{17325} := \frac{4 + 6 \times 2}{(1 + 7) \times (3 \times 25)}$
$\frac{462}{4872} := \frac{4 + 62}{4 \times (87 \times 2)}$	$\frac{462}{10857} := \frac{(4 + 6) \times 2}{10 \times ((8 \times 5) + 7)}$	$\frac{462}{13629} := \frac{(4 + 6) \times 2}{(13 \times 6) + (2^9)}$	$\frac{462}{17493} := \frac{4 + 62}{17 \times (49 \times 3)}$
$\frac{462}{5082} := \frac{4 + 6 + 2}{50 + 82}$	$\frac{462}{11550} := \frac{4 \times (6 + 2)}{(1 + 15) \times 50}$	$\frac{462}{13650} := \frac{4 + 62}{1 \times (3 \times 650)}$	$\frac{462}{17787} := \frac{4 + 6 \times 2}{1 \times (7 + (7 \times 87))}$
$\frac{462}{5313} := \frac{4 + 6 + 2}{(5^3) + 13}$	$\frac{462}{11550} := \frac{4 + (6 + 2)}{1 \times ((1 + 5) \times 50)}$	$\frac{462}{13860} := \frac{(4 \times (6 \times 2))}{(1 \times (3 \times (8 \times 60)))}$	$\frac{462}{18144} := \frac{4 + 62}{18 \times 144}$
$\frac{462}{5698} := \frac{4 \times (6 \times 2)}{(5 + 69) \times 8}$	$\frac{462}{11550} := \frac{(4 + 6) \times 2}{(1 + 1) \times (5 \times 50)}$	$\frac{462}{13860} := \frac{(4 + (6 \times 2))}{((1^3) \times (8 \times 60))}$	$\frac{462}{18711} := \frac{4 \times (6 + 2)}{18 \times (71 + 1)}$
$\frac{462}{5775} := \frac{(4 + 6) \times 2}{5 + (7 \times (7 \times 5))}$	$\frac{462}{12103} := \frac{4 + 62}{1 + (2 + 10)^3}$	$\frac{462}{14553} := \frac{(4 + 6) \times 2}{1 + (4 + (5 \times (5^3)))}$	$\frac{462}{18711} := \frac{4 + 6 \times 2}{(1 + 8) \times (71 + 1)}$
$\frac{462}{5929} := \frac{4 + 6 + 2}{(5 + 9) \times (2 + 9)}$	$\frac{462}{12124} := \frac{4 + 62}{12^{1+2} + 4}$	$\frac{462}{14784} := \frac{4 \times (6 \times 2)}{(1 + 47) \times 8 \times 4}$	$\frac{462}{18844} := \frac{4 + 62}{(1 + (8 \times 84)) \times 4}$
$\frac{462}{6384} := \frac{4 + 62}{6 \times (38 \times 4)}$	$\frac{462}{12320} := \frac{4 \times (6^2)}{12 \times 320}$	$\frac{462}{14784} := \frac{4 + 6 + 2}{(1 + (4 + 7)) \times 8 \times 4}$	
	$\frac{462}{12320} := \frac{4 + (6 + 2)}{1^2 \times 320}$	$\frac{462}{15316} := \frac{4 + 62}{1^5 + (3^{1+6})}$	

### 3.361 Numerator 463

$$\begin{aligned} \blacktriangleright \frac{463}{926} &:= \frac{4 \times (6+3)}{9 \times (2+6)} &:= \frac{4 + (6 \times 3)}{1 + (85+2)} &:= \frac{(4+6) \times 3}{(4+6) \times 30} &:= \frac{(4 + (6+3))}{(1 + (389+0))} \\ &:= \frac{46+3}{92+6} &\blacktriangleright \frac{463}{2315} &:= \frac{46+3}{2 + (3^{1 \times 5})} &:= \frac{((4 \times 6) + 3)}{(((1^3) + 8) \times 90)} \\ \blacktriangleright \frac{463}{1389} &:= \frac{4 \times (6+3)}{(1 + (3+8)) \times 9} &\blacktriangleright \frac{463}{2778} &:= \frac{4 \times 63}{27 \times (7 \times 8)} &\blacktriangleright \frac{463}{14816} &:= \frac{(4^6) \times 3}{1 \times ((4^8 \times 1) \times 6)} \\ &:= \frac{46+3}{138+9} &&:= \frac{(4 \times 6) + 3}{(2 \times 77) + 8} &\blacktriangleright \frac{463}{14816} &:= \frac{4^{6+3}}{1 \times (4 \times (8^{1+6}))} \\ &:= \frac{4 \times (6 \times 3)}{1 \times (3 \times (8 \times 9))} &\blacktriangleright \frac{463}{4630} &:= \frac{(4^6) \times 3}{(4^6) \times 30} &\blacktriangleright \frac{463}{15742} &:= \frac{4 + (6 \times 3)}{1 + (5 + 742)} \\ &:= \frac{(4 \times 6) + 3}{(1^3 + 8) \times 9} &&:= \frac{4 \times (6 \times 3)}{4 \times (6 \times 30)} &\blacktriangleright \frac{463}{17594} &:= \frac{4 \times (6 \times 3)}{(1 + 75) \times (9 \times 4)} \\ &:= \frac{(4+6) \times 3}{1^3 + 89} &&:= \frac{4 \times 63}{4 \times 630} &\blacktriangleright \frac{463}{18983} &:= \frac{4 + (6 \times 3)}{1 + (898 + 3)} \\ \blacktriangleright \frac{463}{1852} &:= \frac{46+3}{(1 + (8+5))^2} &&:= \frac{46 \times 3}{46 \times 30} && \\ &:= \frac{4 + (6+3)}{1^8 \times 52} &&:= \frac{4 + (6 \times 3)}{4 + (6^3+0)} && \\ \blacktriangleright \frac{463}{13890} &:= \frac{(4 \times (6+3))}{((1 + (3+8)) \times 90)} &&:= \frac{(4 \times (6 \times 3))}{(1 \times (3 \times (8 \times 90)))} && \end{aligned}$$

### 3.362 Numerator 464

$$\begin{aligned} \blacktriangleright \frac{464}{580} &:= \frac{4 + 64}{5 + 80} &\blacktriangleright \frac{464}{1421} &:= \frac{4 \times (6 \times 4)}{14 \times 21} &\blacktriangleright \frac{464}{3828} &:= \frac{4 \times (6 \times 4)}{3 \times (8 + (2^8))} &\blacktriangleright \frac{464}{5336} &:= \frac{4 + 6 + 4}{(5^3) + 36} \\ \blacktriangleright \frac{464}{696} &:= \frac{4 \times (6+4)}{6 + (9 \times 6)} &\blacktriangleright \frac{464}{1624} &:= \frac{4 + 6 + 4}{1 + (6 \times (2 \times 4))} &&:= \frac{(4 \times 6)^4}{(4 + 1 + 7)^6} &&:= \frac{4 + 64}{53 + 3^6} \\ &:= \frac{4 + 6 + 4}{6 + 9 + 6} &\blacktriangleright \frac{464}{1856} &:= \frac{4 + 6 + 4}{1^8 \times 56} &&:= \frac{4 + 6 + 4}{(4 + 17) \times 6} &\blacktriangleright \frac{464}{5568} &:= \frac{4 \times (6+4)}{(5+5) \times (6 \times 8)} \\ &:= \frac{46+4}{69+6} &\blacktriangleright \frac{464}{1972} &:= \frac{4 + 64}{(1+9+7)^2} &&:= \frac{4 \times 64}{4 \times (6 \times 40)} &\blacktriangleright \frac{464}{5887} &:= \frac{4 \times 64}{58 \times (8 \times 7)} \\ &:= \frac{4 + 64}{6 + 96} &\blacktriangleright \frac{464}{2552} &:= \frac{4 \times (6+4)}{2 \times (55 \times 2)} &&:= \frac{(4^6) \times 4}{(4^6) \times 40} &\blacktriangleright \frac{464}{6032} &:= \frac{4 + 6 + 4}{(60 \times 3) + 2} \\ \blacktriangleright \frac{464}{928} &:= \frac{46+4}{92+8} &&:= \frac{4 + 6 + 4}{25 + 52} &&:= \frac{4 \times (6+4)}{(4+6) \times 40} &\blacktriangleright \frac{464}{6467} &:= \frac{4 \times (6 \times 4)}{(6^4) + (6 \times 7)} \\ \blacktriangleright \frac{464}{1276} &:= \frac{4 + (6 \times 4)}{1^2 + 76} &\blacktriangleright \frac{464}{2784} &:= \frac{4 + 6 + 4}{2 + (78 + 4)} &&:= \frac{4 \times 64}{4 \times 640} &\blacktriangleright \frac{464}{7424} &:= \frac{4 + 6 + 4}{7 \times (4 \times (2 \times 4))} \\ \blacktriangleright \frac{464}{1392} &:= \frac{4 + 6 + 4}{1 + (39 + 2)} &&:= \frac{4 \times 64}{(2^7) \times (8 + 4)} &&:= \frac{46 \times 4}{46 \times 40} &&:= \frac{4 + (6 \times 4)}{7 \times (4 \times (2^4))} \\ &:= \frac{4 + (6 \times 4)}{1 \times (3 + (9^2))} &&:= \frac{4 + (6 \times 4)}{2 \times (7 \times (8 + 4))} &\blacktriangleright \frac{464}{5278} &:= \frac{4 \times 64}{52 \times (7 \times 8)} &\blacktriangleright \frac{464}{7656} &:= \frac{4 + (6 \times 4)}{7 \times (6 \times (5 + 6))} \end{aligned}$$

$$\begin{array}{lll}
 \blacktriangleright \frac{464}{10875} := \frac{4 \times 64}{10 \times (8 \times 75)} & \blacktriangleright \frac{464}{13775} := \frac{4 \times (6 \times 4)}{(1 + 37) \times 75} & := \frac{4 \times (6 + 4)}{(1 + 4) \times (8 \times (4 \times 8))} \\
 \blacktriangleright \frac{464}{10904} := \frac{4 \times (6 + 4)}{10 \times (90 + 4)} & \blacktriangleright \frac{464}{14210} := \frac{4 \times (6 \times 4)}{14 \times 210} & \blacktriangleright \frac{464}{16356} := \frac{46 \times 4}{(1 + ((6^3) \times 5)) \times 6} := \frac{46 + 4}{(18 + 7) \times (9^2)} \\
 \blacktriangleright \frac{464}{11368} := \frac{4 + (6 \times 4)}{(113 \times 6) + 8} & \blacktriangleright \frac{464}{14616} := \frac{4 + (6 \times 4)}{(146 + 1) \times 6} & \blacktriangleright \frac{464}{16443} := \frac{4 \times 64}{1 \times ((6^4) \times (4 + 3))} := \frac{4 + (6 \times 4)}{(1 + 8) \times (7 \times (9 \times 2))} \\
 \blacktriangleright \frac{464}{11716} := \frac{4 + 64}{1 + 1716} & \blacktriangleright \frac{464}{14848} := \frac{(4^6) \times 4}{1^4 \times (8 \times (4^8))} & \blacktriangleright \frac{464}{16965} := \frac{4 \times (6 \times 4)}{1 \times (6 \times (9 \times 65))} \\
 \blacktriangleright \frac{464}{12992} := \frac{4 + (6 \times 4)}{(1 + ((2 \times 9) + 9))^2} & := \frac{4 \times (6^4)}{1 \times (((4 + 8)^4) \times 8)} & := \frac{4 \times 64}{16 \times (9 \times 65)}
 \end{array}$$

### 3.363 Numerator 465

$$\begin{array}{lll}
 \blacktriangleright \frac{465}{527} := \frac{4 + 6 + 5}{5 \times 2 + 7} & \blacktriangleright \frac{465}{2232} := \frac{4 + 6 + 5}{2 \times ((2 \times 3)^2)} & \blacktriangleright \frac{465}{4092} := \frac{4 + 6 + 5}{40 + 92} \\
 \blacktriangleright \frac{465}{558} := \frac{4 + 6 + 5}{5 + (5 + 8)} & \blacktriangleright \frac{465}{2294} := \frac{4 + 6 + 5}{2 + (2 \times (9 \times 4))} & := \frac{(4 + 6) \times 5}{40 \times (9 + 2)} \\
 \blacktriangleright \frac{465}{682} := \frac{4 + 6 + 5}{6 + (8 \times 2)} & \blacktriangleright \frac{465}{2325} := \frac{4 + (6 \times 5)}{(2 + 32) \times 5} & \blacktriangleright \frac{465}{4650} := \frac{(4^6) \times 5}{(4^6) \times 50} \\
 \blacktriangleright \frac{465}{837} := \frac{(4 + 6) \times 5}{83 + 7} & \blacktriangleright \frac{465}{2356} := \frac{4 + 6 + 5}{(2 \times 35) + 6} & := \frac{4 \times 65}{4 \times 650} \\
 \blacktriangleright \frac{465}{1023} := \frac{4 + 6 + 5}{10 + 23} & \blacktriangleright \frac{465}{2480} := \frac{4 \times (6 \times 5)}{2 \times (4 \times 80)} & := \frac{(4 + 6) \times 5}{(4 + 6) \times 50} \\
 \blacktriangleright \frac{465}{1240} := \frac{4 + (6 + 5)}{1^2 \times 40} & \blacktriangleright \frac{465}{2542} := \frac{4 + 6 + 5}{2 + (5 \times (4^2))} & := \frac{4 \times (6 \times 5)}{4 \times 6 \times 50} \\
 \blacktriangleright \frac{465}{1395} := \frac{4 + 6 + 5}{1 + (39 + 5)} & \blacktriangleright \frac{465}{2573} := \frac{4 + 6 + 5}{2 \times 5 + 73} & := \frac{46 \times 5}{46 \times 50} \\
 \blacktriangleright \frac{465}{1488} := \frac{4 + 6 + 5}{((1 + 4) \times 8) + 8} & \blacktriangleright \frac{465}{2728} := \frac{4 + 6 + 5}{(2 + (7 + 2)) \times 8} & \blacktriangleright \frac{465}{4743} := \frac{4 + 6 + 5}{(47 + 4) \times 3} \\
 & := \frac{4 \times (6 \times 5)}{1 \times (48 \times 8)} & \blacktriangleright \frac{465}{4774} := \frac{4 \times (6 \times 5)}{4 \times (77 \times 4)} \\
 \blacktriangleright \frac{465}{1550} := \frac{4 + (6 + 5)}{1^5 \times 50} & \blacktriangleright \frac{465}{2883} := \frac{4 + 6 + 5}{2 + (8 + 83)} & \blacktriangleright \frac{465}{4960} := \frac{46 + 5}{4 + (9 \times 60)} \\
 \blacktriangleright \frac{465}{1860} := \frac{4 + (6 + 5)}{1^8 \times 60} & \blacktriangleright \frac{465}{3038} := \frac{4 + 6 + 5}{(30 \times 3) + 8} & \blacktriangleright \frac{465}{6355} := \frac{4 + 6 + 5}{(6 + 35) \times 5} \\
 & := \frac{4 \times (6 \times 5)}{1 \times (8 \times 60)} & \blacktriangleright \frac{465}{3069} := \frac{4 + 6 + 5}{30 + 69} \\
 \blacktriangleright \frac{465}{1953} := \frac{4 + 6 + 5}{1 + (9 + 53)} & \blacktriangleright \frac{465}{3255} := \frac{4 + 6 + 5}{3 \times ((2 + 5) \times 5)} & \blacktriangleright \frac{465}{6541} := \frac{4 + 6 + 5}{6 + (5 \times 41)} \\
 \blacktriangleright \frac{465}{2046} := \frac{4 + 6 + 5}{20 + 46} & \blacktriangleright \frac{465}{3348} := \frac{4 + 6 + 5}{3 \times (3 \times (4 + 8))} & \blacktriangleright \frac{465}{6572} := \frac{4 + 6 + 5}{(6 \times (5 \times 7)) + 2} \\
 & := \frac{4 \times (6 \times 5)}{(3^3) \times (4 \times 8)} & \blacktriangleright \frac{465}{6758} := \frac{4 + 6 + 5}{(6 \times (7 \times 5)) + 8} \\
 & & \blacktriangleright \frac{465}{8184} := \frac{4 + 6 + 5}{8 \times (1 + (8 \times 4))} \\
 & & \blacktriangleright \frac{465}{10323} := \frac{4 + 6 + 5}{10 + 323} \\
 & & \blacktriangleright \frac{465}{10695} := \frac{4 + 6 + 5}{1 \times 069 \times 5} \\
 & & \blacktriangleright \frac{465}{11625} := \frac{(4 + 6) \times 5}{(1 + 1) \times 625} \\
 & & \blacktriangleright \frac{465}{11935} := \frac{4 + 6 + 5}{(1 + (1 + 9)) \times 35} \\
 & & \blacktriangleright \frac{465}{12276} := \frac{4 + 6 + 5}{12 \times (27 + 6)} \\
 & & \blacktriangleright \frac{465}{12400} := \frac{4 + (6 + 5)}{1^2 \times 400} \\
 & & \blacktriangleright \frac{465}{12524} := \frac{4 + 6 + 5}{(1 + ((2 \times 5)^2)) \times 4} \\
 & & \blacktriangleright \frac{465}{13392} := \frac{4 + 6 + 5}{1 \times (3 \times ((3 + 9)^2))} \\
 & & \blacktriangleright \frac{465}{13423} := \frac{4 + 6 + 5}{1 + (((3 \times 4)^2) \times 3)} \\
 & & \blacktriangleright \frac{465}{13702} := \frac{4 + 6 + 5}{1 + ((3 \times (7 + 0))^2)} \\
 & & \blacktriangleright \frac{465}{13950} := \frac{(4 + (6 + 5))}{((1^3) \times (9 \times 50))} \\
 & & \blacktriangleright \frac{465}{14694} := \frac{4 + 6 + 5}{1 + (469 + 4)} \\
 & & \blacktriangleright \frac{465}{14725} := \frac{4 + 6 + 5}{(1 + (47 \times 2)) \times 5}
 \end{array}$$

$$\begin{aligned} \blacktriangleright \frac{465}{14880} &:= \frac{4 \times (6 \times 5)}{1 \times (48 \times 80)} & \blacktriangleright \frac{465}{15996} &:= \frac{4+6+5}{1 \times ((5+(9 \times 9)) \times 6)} & \blacktriangleright \frac{465}{18135} &:= \frac{4+6+5}{(1+8) \times (13 \times 5)} \\ \blacktriangleright \frac{465}{14973} &:= \frac{4+6+5}{(14+9) \times (7 \times 3)} & \blacktriangleright \frac{465}{16864} &:= \frac{4 \times (6 \times 5)}{1 \times (68 \times 64)} & \blacktriangleright \frac{465}{18755} &:= \frac{4+(6+5)}{1 \times ((8 \times 75) + 5)} \\ \blacktriangleright \frac{465}{15128} &:= \frac{4+6+5}{(1+(5 \times 12)) \times 8} & \blacktriangleright \frac{465}{16926} &:= \frac{(4+6) \times 5}{(1+69) \times 26} & &:= \frac{4 \times (6 \times 5)}{(1+87) \times 55} \\ \blacktriangleright \frac{465}{15624} &:= \frac{4+6+5}{(15+6) \times 24} & \blacktriangleright \frac{465}{17856} &:= \frac{(4+6) \times 5}{(1+7) \times (8 \times (5 \times 6))} & \blacktriangleright \frac{465}{18848} &:= \frac{4+(6+5)}{(((1+8) \times 8) + 4) \times 8} \end{aligned}$$

### 3.364 Numerator 466

$$\begin{aligned} \blacktriangleright \frac{466}{699} &:= \frac{4+6+6}{6+9+9} & \blacktriangleright \frac{466}{2563} &:= \frac{4+6+6}{25+63} & \blacktriangleright \frac{466}{5825} &:= \frac{(4+6)^6}{(5^8) \times (2^5)} & \blacktriangleright \frac{466}{12582} &:= \frac{4 \times (6 \times 6)}{((1+2)^5) \times (8 \times 2)} \\ &:= \frac{4+66}{6+99} & \blacktriangleright \frac{466}{2796} &:= \frac{4 \times (6 \times 6)}{(2+7) \times 96} & &:= \frac{4+6+6}{5 \times (8+2^5)} & \blacktriangleright \frac{466}{14679} &:= \frac{(4+6) \times 6}{(1+4) \times (6 \times (7 \times 9))} \\ &:= \frac{46+6}{69+9} & \blacktriangleright \frac{466}{3495} &:= \frac{(4+6) \times 6}{(3^4+9) \times 5} & \blacktriangleright \frac{466}{6058} &:= \frac{4+6 \times 6}{(60+5) \times 8} & &:= \frac{4 \times (6+6)}{1 \times (4 \times (6 \times (7 \times 9)))} \\ \blacktriangleright \frac{466}{932} &:= \frac{4 \times (6 \times 6)}{9 \times 32} & \blacktriangleright \frac{466}{3728} &:= \frac{46+6}{(3+(7^2)) \times 8} & &:= \frac{(4+6) \times 6}{60 \times (5+8)} & &:= \frac{4+6 \times 6}{(14+6) \times (7 \times 9)} \\ \blacktriangleright \frac{466}{1165} &:= \frac{4+6+6}{(1+(1+6)) \times 5} & &:= \frac{(4 \times 6) + 6}{3 \times (72+8)} & \blacktriangleright \frac{466}{7689} &:= \frac{(4 \times 6) + 6}{(7+(6 \times 8)) \times 9} & &:= \frac{4+6+6}{(14+(6 \times 7)) \times 9} \\ &:= \frac{46+6}{(1+1) \times 65} & \blacktriangleright \frac{466}{4194} &:= \frac{4+6+6}{4 \times (1 \times (9 \times 4))} & \blacktriangleright \frac{466}{8621} &:= \frac{4+6+6}{8 \times ((6^2)+1)} & &:= \frac{46+6}{14 \times ((6+7) \times 9)} \\ \blacktriangleright \frac{466}{1398} &:= \frac{4+6+6}{1+(39+8)} & &:= \frac{4 \times (6^6)}{(4 \times (1 \times 9))^4} & \blacktriangleright \frac{466}{9320} &:= \frac{4 \times (6 \times 6)}{9 \times 320} & \blacktriangleright \frac{466}{14912} &:= \frac{(4^6) \times 6}{1 \times ((4^9) \times (1+2))} \\ \blacktriangleright \frac{466}{1864} &:= \frac{4+6+6}{1^8 \times 64} & \blacktriangleright \frac{466}{4660} &:= \frac{4 \times (6 \times 6)}{4 \times (6 \times 60)} & \blacktriangleright \frac{466}{9786} &:= \frac{4 \times (6 \times 6)}{9 \times (7 \times (8 \times 6))} & \blacktriangleright \frac{466}{15145} &:= \frac{4+6+6}{1+(514+5)} \\ &:= \frac{4 \times (6+6)}{1 \times (8 \times (6 \times 4))} & &:= \frac{4 \times 66}{4 \times 660} & &:= \frac{(4 \times 6) + 6}{(97+8) \times 6} & \blacktriangleright \frac{466}{17475} &:= \frac{4+66}{(1+74) \times 7 \times 5} \\ &:= \frac{4 \times (6 \times 6)}{(1+8) \times 64} & &:= \frac{46 \times 6}{46 \times 60} & \blacktriangleright \frac{466}{11184} &:= \frac{4+6+6}{(1+11) \times 8 \times 4} & \blacktriangleright \frac{466}{18873} &:= \frac{4+(6+6)}{1 \times (8 \times (8+73))} \\ \blacktriangleright \frac{466}{2097} &:= \frac{4 \times (6+6)}{209+7} & &:= \frac{(4^6) \times 6}{(4^6) \times 60} & \blacktriangleright \frac{466}{11650} &:= \frac{4+(6+6)}{(1+(1+6)) \times 50} & &:= \frac{4+(6 \times 6)}{18 \times (87+3)} \\ \blacktriangleright \frac{466}{2330} &:= \frac{4 \times (6+6)}{(2^3) \times 30} & &:= \frac{(4+6) \times 6}{(4+6) \times 60} & &:= \frac{46+6}{(1+1) \times 650} \end{aligned}$$

### 3.365 Numerator 467



$$\begin{aligned} \blacktriangleright \frac{467}{1868} &:= \frac{4+6+7}{1^8 \times 68} & \blacktriangleright \frac{467}{12609} &:= \frac{4 \times (6^7)}{(1+2) \times (6^{09})} & \blacktriangleright \frac{467}{17279} &:= \frac{4+(6 \times 7)}{1+(7 \times (27 \times 9))} \end{aligned}$$

### 3.366 Numerator 468

$$\begin{aligned} \blacktriangleright \frac{468}{477} &:= \frac{4+6 \times 8}{4+(7 \times 7)} & \blacktriangleright \frac{468}{1170} &:= \frac{4 \times (6+8)}{(1+1) \times 70} & \blacktriangleright \frac{468}{1593} &:= \frac{4+6 \times 8}{1 \times (59 \times 3)} & \blacktriangleright \frac{468}{3276} &:= \frac{4 \times (6 \times 8)}{32 \times (7 \times 6)} \\ \blacktriangleright \frac{468}{486} &:= \frac{4+6 \times 8}{48+6} & \blacktriangleright \frac{468}{1197} &:= \frac{4+6 \times 8}{1 \times (19 \times 7)} & \blacktriangleright \frac{468}{1664} &:= \frac{4+6+8}{1^6 \times 64} & &:= \frac{46+8}{(3^2) \times (7 \times 6)} \\ \blacktriangleright \frac{468}{567} &:= \frac{4+6 \times 8}{56+7} & \blacktriangleright \frac{468}{1248} &:= \frac{4+6+8}{1 \times ((2+4) \times 8)} & \blacktriangleright \frac{468}{1665} &:= \frac{4+6 \times 8}{(1+(6 \times 6)) \times 5} & \blacktriangleright \frac{468}{3429} &:= \frac{4+6 \times 8}{3+(42 \times 9)} \\ \blacktriangleright \frac{468}{585} &:= \frac{4+6 \times 8}{5 \times (8+5)} & &:= \frac{46+8}{12 \times (4+8)} & \blacktriangleright \frac{468}{1768} &:= \frac{4+6+8}{1^7 \times 68} & \blacktriangleright \frac{468}{3645} &:= \frac{4+6 \times 8}{(3+6) \times 45} \\ &:= \frac{4+68}{5+85} & &:= \frac{4+68}{1 \times (24 \times 8)} & \blacktriangleright \frac{468}{1872} &:= \frac{(4 \times 6)+8}{18 \times 7+2} & \blacktriangleright \frac{468}{3825} &:= \frac{4+6 \times 8}{(3+82) \times 5} \\ \blacktriangleright \frac{468}{624} &:= \frac{4+68}{6 \times 2^4} & \blacktriangleright \frac{468}{1287} &:= \frac{(4 \times 6)+8}{1^2+87} & &:= \frac{4+6+8}{1 \times (8 \times (7+2))} & \blacktriangleright \frac{468}{3978} &:= \frac{(4 \times 6)+8}{((3 \times 9)+7) \times 8} \\ \blacktriangleright \frac{468}{648} &:= \frac{4+6 \times 8}{6 \times (4+8)} & \blacktriangleright \frac{468}{1350} &:= \frac{4+(6 \times 8)}{1 \times (3 \times 50)} & \blacktriangleright \frac{468}{1898} &:= \frac{4+6+8}{1^8+(9 \times 8)} & \blacktriangleright \frac{468}{4160} &:= \frac{4+68}{4 \times 160} \\ \blacktriangleright \frac{468}{676} &:= \frac{46+8}{6 \times (7+6)} & \blacktriangleright \frac{468}{1352} &:= \frac{4+6+8}{1^3 \times 52} & \blacktriangleright \frac{468}{1976} &:= \frac{4+6+8}{1^9 \times 76} & \blacktriangleright \frac{468}{4212} &:= \frac{4 \times (6+8)}{42 \times 12} \\ \blacktriangleright \frac{468}{728} &:= \frac{4+68}{7 \times (2 \times 8)} & &:= \frac{46+8}{1 \times (3 \times 52)} & \blacktriangleright \frac{468}{2184} &:= \frac{46+8}{21 \times (8+4)} & \blacktriangleright \frac{468}{4368} &:= \frac{4+6+8}{4 \times (3 \times (6+8))} \\ \blacktriangleright \frac{468}{729} &:= \frac{4+6 \times 8}{72+9} & &:= \frac{4+68}{(1+3) \times 52} & \blacktriangleright \frac{468}{2288} &:= \frac{4+68}{2 \times (2 \times 88)} & \blacktriangleright \frac{468}{4608} &:= \frac{4+6 \times 8}{(4+60) \times 8} \\ \blacktriangleright \frac{468}{792} &:= \frac{4+6 \times 8}{7+(9^2)} & \blacktriangleright \frac{468}{1368} &:= \frac{4+6 \times 8}{(1+(3 \times 6)) \times 8} & \blacktriangleright \frac{468}{2574} &:= \frac{4+6+8}{25+74} & \blacktriangleright \frac{468}{4680} &:= \frac{4 \times (6 \times 8)}{4 \times (6 \times 80)} \\ \blacktriangleright \frac{468}{891} &:= \frac{4+6 \times 8}{8+91} & \blacktriangleright \frac{468}{1440} &:= \frac{4+(6 \times 8)}{1 \times (4 \times 40)} & \blacktriangleright \frac{468}{2730} &:= \frac{4+68}{2 \times (7 \times 30)} & &:= \frac{(4^6) \times 8}{(4^6) \times 80} \\ \blacktriangleright \frac{468}{1040} &:= \frac{4+(6+8)}{1 \times (0+40)} & \blacktriangleright \frac{468}{1456} &:= \frac{4+6+8}{1^4 \times 56} & \blacktriangleright \frac{468}{2772} &:= \frac{4+6 \times 8}{2 \times (77 \times 2)} & &:= \frac{(4+6) \times 8}{(4+6) \times 80} \\ \blacktriangleright \frac{468}{1053} &:= \frac{4 \times (6+8)}{1+05^3} & &:= \frac{4+68}{1 \times (4 \times 56)} & \blacktriangleright \frac{468}{2834} &:= \frac{4+6+8}{28+3^4} & &:= \frac{46 \times 8}{46 \times 80} \\ \blacktriangleright \frac{468}{1125} &:= \frac{4+6 \times 8}{1 \times 125} & \blacktriangleright \frac{468}{1485} &:= \frac{4+6 \times 8}{(1+(4 \times 8)) \times 5} & \blacktriangleright \frac{468}{2862} &:= \frac{4+6 \times 8}{(2^8)+62} & &:= \frac{4 \times 68}{4 \times 680} \\ \blacktriangleright \frac{468}{1144} &:= \frac{4+6+8}{1 \times (1 \times 44)} & \blacktriangleright \frac{468}{1508} &:= \frac{4+6+8}{1 \times (50+8)} & \blacktriangleright \frac{468}{2925} &:= \frac{4+68}{2 \times (9 \times 25)} & \blacktriangleright \frac{468}{5343} &:= \frac{4 \times (6 \times 8)}{5+(3^4+3)} \\ &:= \frac{4+68}{11 \times 4 \times 4} & \blacktriangleright \frac{468}{1560} &:= \frac{4+(6+8)}{1^5 \times 60} & \blacktriangleright \frac{468}{3120} &:= \frac{46+8}{3 \times 120} & \blacktriangleright \frac{468}{5382} &:= \frac{4+6+8}{(5^3)+82} \\ \blacktriangleright \frac{468}{1152} &:= \frac{4+6 \times 8}{(1+1)^{5+2}} & \blacktriangleright \frac{468}{1575} &:= \frac{4+6 \times 8}{1 \times (5 \times (7 \times 5))} & \blacktriangleright \frac{468}{3240} &:= \frac{4+(6 \times 8)}{(3^2) \times 40} & \blacktriangleright \frac{468}{5408} &:= \frac{4+6+8}{(5 \times 40)+8} \end{aligned}$$

$\blacktriangleright \frac{468}{5850} := \frac{4 + (6 \times 8)}{(5 + 8) \times 50}$	$\blacktriangleright \frac{468}{11674} := \frac{4 + 6 + 8}{1 + (16 \times (7 \times 4))}$	$\blacktriangleright \frac{468}{13689} := \frac{4 \times (6 \times 8)}{13 \times (6 \times (8 \times 9))}$	$\blacktriangleright \frac{468}{16128} := \frac{4 + 6 \times 8}{(1 + (6 \times 1)) \times (2^8)}$
$\blacktriangleright \frac{468}{5954} := \frac{4 + 6 + 8}{(5 \times (9 \times 5)) + 4}$	$\blacktriangleright \frac{468}{11700} := \frac{4 \times (6 + 8)}{(1 + 1) \times 700}$	$:= \frac{4 \times (6^8)}{13 \times ((6^8) \times 9)}$	$\blacktriangleright \frac{468}{16146} := \frac{4 + 6 + 8}{1 + (614 + 6)}$
$\blacktriangleright \frac{468}{6292} := \frac{46 + 8}{6 \times ((2 + 9)^2)}$	$\blacktriangleright \frac{468}{11817} := \frac{4 + 68}{1 + 1817}$	$:= \frac{4 \times 68}{13 \times (68 \times 9)}$	$\blacktriangleright \frac{468}{16354} := \frac{4 + 6 + 8}{1^6 + (3 + (5^4))}$
$\blacktriangleright \frac{468}{6760} := \frac{46 + 8}{(6 + 7) \times 60}$	$\blacktriangleright \frac{468}{11934} := \frac{4 \times (6 + 8)}{119 \times (3 \times 4)}$	$:= \frac{4 \times (6 + 8)}{13 \times ((6 + 8) \times 9)}$	$\blacktriangleright \frac{468}{16536} := \frac{46 + 8}{1 \times (6 \times (53 \times 6))}$
$\blacktriangleright \frac{468}{7280} := \frac{4 + 68}{7 \times (2 \times 80)}$	$\blacktriangleright \frac{468}{11970} := \frac{4 + (6 \times 8)}{1 \times (19 \times 70)}$	$\blacktriangleright \frac{468}{13728} := \frac{4 \times (6 \times 8)}{(1 + (3 \times 7)) \times (2^8)}$	$\blacktriangleright \frac{468}{16835} := \frac{4 + 68}{1 \times ((6 + (8^3)) \times 5)}$
$\blacktriangleright \frac{468}{7488} := \frac{4 + 6 + 8}{((7 \times 4) + 8) \times 8}$	$\blacktriangleright \frac{468}{12376} := \frac{46 + 8}{(1 + 237) \times 6}$	$\blacktriangleright \frac{468}{13833} := \frac{4 + 6 \times 8}{1^3 + ((8^3) \times 3)}$	$\blacktriangleright \frac{468}{16848} := \frac{(4 \times 6) + 8}{(16 + 8) \times 48}$
$\blacktriangleright \frac{468}{8424} := \frac{(4 \times 6) + 8}{((8 + 4)^2) \times 4}$	$\blacktriangleright \frac{468}{12480} := \frac{4 + (6 + 8)}{1 \times ((2 + 4) \times 80)}$	$\blacktriangleright \frac{468}{14112} := \frac{4 + 6 \times 8}{14 \times 112}$	$:= \frac{4 \times (6 + 8)}{168 \times (4 + 8)}$
$\blacktriangleright \frac{468}{8632} := \frac{4 + 6 + 8}{8 + ((6 \times 3)^2)}$	$:= \frac{46 + 8}{(1 + 2) \times 480}$	$\blacktriangleright \frac{468}{14274} := \frac{4 \times (6 + 8)}{1 \times (427 \times 4)}$	$\blacktriangleright \frac{468}{17316} := \frac{(4 \times 6) + 8}{(1 + 73) \times 16}$
$\blacktriangleright \frac{468}{8736} := \frac{46 + 8}{8 \times (7 \times (3 \times 6))}$	$:= \frac{4 + 68}{1 \times (24 \times 80)}$	$\blacktriangleright \frac{468}{14339} := \frac{4 + 68}{((1 + (4 \times 3))^3) + 9}$	$\blacktriangleright \frac{468}{17472} := \frac{46 + 8}{1 \times (7 \times (4 \times 72))}$
$\blacktriangleright \frac{468}{8991} := \frac{4 + 6 \times 8}{8 + 991}$	$\blacktriangleright \frac{468}{12584} := \frac{4 + 6 + 8}{(12 \times (5 \times 8)) + 4}$	$\blacktriangleright \frac{468}{14400} := \frac{4 + (6 \times 8)}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{468}{17888} := \frac{4 + 6 + 8}{1 \times ((78 + 8) \times 8)}$
$\blacktriangleright \frac{468}{9126} := \frac{4 \times (6 + 8)}{91 \times (2 \times 6)}$	$\blacktriangleright \frac{468}{12636} := \frac{4 + 6 + 8}{(1 + 26) \times 3 \times 6}$	$\blacktriangleright \frac{468}{14560} := \frac{4 + (6 + 8)}{1^4 \times 560}$	$\blacktriangleright \frac{468}{18225} := \frac{4 + 6 \times 8}{(1 + 8) \times 225}$
$\blacktriangleright \frac{468}{9576} := \frac{4 + 6 \times 8}{(9 + 5) \times 76}$	$:= \frac{46 + 8}{((1 + 2)^6) + 3^6}$	$:= \frac{4 + 68}{1 \times (4 \times 560)}$	$\blacktriangleright \frac{468}{18441} := \frac{4 + 6 \times 8}{1 + (8 \times (4^4 \times 1))}$
$\blacktriangleright \frac{468}{9594} := \frac{4 + 6 + 8}{9 \times (5 + (9 \times 4))}$	$\blacktriangleright \frac{468}{12675} := \frac{4 + 68}{1 \times (26 \times 75)}$	$\blacktriangleright \frac{468}{14625} := \frac{(4 + 6) \times 8}{1 \times (4 \times 625)}$	$\blacktriangleright \frac{468}{18876} := \frac{4 + (6 + 8)}{(1 + (8 \times (8 + 7))) \times 6}$
$\blacktriangleright \frac{468}{9945} := \frac{4 + 6 \times 8}{9 \times 9 + (4^5)}$	$\blacktriangleright \frac{468}{13182} := \frac{46 + 8}{1 \times ((31 + 8)^2)}$	$\blacktriangleright \frac{468}{14742} := \frac{4 \times (6 + 8)}{(14 + (7 \times 4))^2}$	$\blacktriangleright \frac{468}{18928} := \frac{4 + (6 + 8)}{1 \times ((89 + 2) \times 8)}$
$\blacktriangleright \frac{468}{10400} := \frac{4 + (6 + 8)}{1 \times (0 + 400)}$	$\blacktriangleright \frac{468}{13312} := \frac{4 + 6 + 8}{((1 + 3)^{3+1}) \times 2}$	$\blacktriangleright \frac{468}{14850} := \frac{4 + (6 \times 8)}{(1 + (4 \times 8)) \times 50}$	$\blacktriangleright \frac{468}{18954} := \frac{(4 \times 6) + 8}{((1^{89}) + 5)^4}$
$\blacktriangleright \frac{468}{11076} := \frac{4 + 6 + 8}{(1 + (10 \times 7)) \times 6}$	$\blacktriangleright \frac{468}{13338} := \frac{4 + 6 \times 8}{13 \times (3 \times 38)}$	$\blacktriangleright \frac{468}{15444} := \frac{(4 \times 6) + 8}{(1 + 5) \times (4 \times 44)}$	$:= \frac{(4 + 6) \times 8}{18 \times (9 \times (5 \times 4))}$
$\blacktriangleright \frac{468}{11232} := \frac{46 + 8}{1 \times ((12 \times 3)^2)}$	$\blacktriangleright \frac{468}{13500} := \frac{4 + (6 \times 8)}{1 \times (3 \times 500)}$	$:= \frac{(4 + 6) \times 8}{15 \times (4 \times 44)}$	$:= \frac{4 + (6 + 8)}{(1 + 8) \times (9 \times (5 + 4))}$
$\blacktriangleright \frac{468}{11250} := \frac{4 + (6 \times 8)}{1 \times 1250}$	$\blacktriangleright \frac{468}{13520} := \frac{4 + (6 + 8)}{(1^3) \times 520}$	$:= \frac{4 + 68}{1 \times (54 \times 44)}$	$\blacktriangleright \frac{468}{19032} := \frac{4 + (6 + 8)}{1 + ((9^03) + 2)}$
$\blacktriangleright \frac{468}{11440} := \frac{4 + (6 + 8)}{1 \times (1 \times 440)}$	$:= \frac{46 + 8}{1 \times (3 \times 520)}$	$\blacktriangleright \frac{468}{15678} := \frac{(4 + 6) \times 8}{1 \times (5 \times (67 \times 8))}$	$\blacktriangleright \frac{468}{19136} := \frac{4 + (6 + 8)}{1 + ((9^{1 \times 3}) + 6)}$
$:= \frac{4 + 68}{11 \times (4 \times 40)}$	$:= \frac{4 + 68}{(1 + 3) \times 520}$	$\blacktriangleright \frac{468}{15704} := \frac{4 + 68}{15 + (7^{04})}$	
$\blacktriangleright \frac{468}{11664} := \frac{4 + 6 \times 8}{1 \times (1^6 \times (6^4))}$	$\blacktriangleright \frac{468}{13680} := \frac{4 + (6 \times 8)}{(1 + (3 \times 6)) \times 80}$	$\blacktriangleright \frac{468}{15795} := \frac{4 \times (6 + 8)}{(1 + 5) \times (7 \times (9 \times 5))}$	

### 3.367 Numerator 469

$$\begin{aligned} \blacktriangleright \frac{469}{1876} &:= \frac{(4 \times 6) + 9}{18 \times 7 + 6} &:= \frac{4 \times 69}{4 \times 690} & \blacktriangleright \frac{468}{7290} &:= \frac{4 + (6 \times 8)}{(7 + 2) \times 90} & \blacktriangleright \frac{469}{19229} &:= \frac{4 + (6 \times 9)}{(1 + (9^2)) \times 29} \\ &:= \frac{4 + 6 + 9}{1^8 \times 76} &:= \frac{4 \times (6 \times 9)}{4 \times (6 \times 90)} & \blacktriangleright \frac{469}{11725} &:= \frac{4 + (6 \times 9)}{(1 + (17^2)) \times 5} \\ \blacktriangleright \frac{469}{2814} &:= \frac{4 + 6 + 9}{2 + (8 \times 14)} &:= \frac{(4 + 6) \times 9}{(4 + 6) \times 90} & \blacktriangleright \frac{469}{12663} &:= \frac{4 \times (6 \times 9)}{(1 + 26) \times (6^3)} \\ \blacktriangleright \frac{469}{4690} &:= \frac{(4^6) \times 9}{(4^6) \times 90} &:= \frac{46 \times 9}{46 \times 90} & \blacktriangleright \frac{469}{17822} &:= \frac{(4 \times 6) + 9}{(1 + (7 \times 8)) \times 22} \end{aligned}$$

### 3.368 Numerator 470

$$\begin{aligned} \blacktriangleright \frac{470}{846} &:= \frac{4 \times 70}{84 \times 6} & \blacktriangleright \frac{470}{2115} &:= \frac{4 \times (7 + 0)}{21 \times (1 + 5)} & \blacktriangleright \frac{470}{15275} &:= \frac{4 \times (7 + 0)}{(1 + (5^2)) \times 7 \times 5} \\ \blacktriangleright \frac{470}{1175} &:= \frac{4 \times (7 + 0)}{(1 + 1) \times 7 \times 5} & \blacktriangleright \frac{470}{6345} &:= \frac{4^7 + 0}{(6^3) \times (4^5)} & \blacktriangleright \frac{470}{17625} &:= \frac{4 \times 7 + 0}{1 \times 7 \times 6 \times 25} \end{aligned}$$

### 3.369 Numerator 471

$$\begin{aligned} \blacktriangleright \frac{471}{628} &:= \frac{4 + 7 + 1}{6 + 2 + 8} & \blacktriangleright \frac{471}{2355} &:= \frac{4 + 7 \times 1}{((2 \times 3) + 5) \times 5} &:= \frac{4 + 7 + 1}{2 + ((8^2) + 6)} & \blacktriangleright \frac{471}{4239} &:= \frac{4^{7+1}}{(4^{2^3}) \times 9} \\ &:= \frac{47 + 1}{(6 + 2) \times 8} &:= \frac{4 + 7 + 1}{2 + (3 + 55)} &:= \frac{47 \times 1}{(2^8) + 26} &:= \frac{4 \times (7 + 1)}{4 \times ((2^3) \times 9)} \\ \blacktriangleright \frac{471}{785} &:= \frac{4 + 7 + 1}{7 + 8 + 5} &:= \frac{47 + 1}{235 + 5} &:= \frac{47 + 1}{282 + 6} &:= \frac{4 + 7 \times 1}{((4 \times 2) + 3) \times 9} \\ \blacktriangleright \frac{471}{942} &:= \frac{47 + 1}{94 + 2} &:= \frac{4 \times (7 \times 1)}{(23 + 5) \times 5} & \blacktriangleright \frac{471}{3297} &:= \frac{4 \times (7 + 1)}{(3 + 29) \times 7} &:= \frac{4 + 7 + 1}{(4 + (2^3)) \times 9} \\ \blacktriangleright \frac{471}{1099} &:= \frac{4 + 7 + 1}{10 + 9 + 9} & \blacktriangleright \frac{471}{2512} &:= \frac{4 + 7 + 1}{2^{5+1^2}} &:= \frac{47 + 1}{329 + 7} &:= \frac{47 + 1}{423 + 9} \\ \blacktriangleright \frac{471}{1256} &:= \frac{4 + 7 + 1}{1 \times (2 + (5 \times 6))} &:= \frac{47 + 1}{2^{5+1+2}} & \blacktriangleright \frac{471}{3454} &:= \frac{4 + 7 + 1}{34 + 54} & \blacktriangleright \frac{471}{4710} &:= \frac{4^7 \times 1}{(4^7) \times 10} \\ \blacktriangleright \frac{471}{1413} &:= \frac{47 + 1}{141 + 3} & \blacktriangleright \frac{471}{2826} &:= \frac{4^{7+1}}{(2^{8 \times 2}) \times 6} & \blacktriangleright \frac{471}{3768} &:= \frac{47 + 1}{376 + 8} &:= \frac{4 \times 71}{4 \times 710} \\ \blacktriangleright \frac{471}{1727} &:= \frac{4 + 7 + 1}{17 + 27} &:= \frac{4 \times (7 + 1)}{2 \times (8 \times (2 \times 6))} & \blacktriangleright \frac{471}{3925} &:= \frac{4 + 7 + 1}{3 + (92 + 5)} &:= \frac{4 + 7 \times 1}{(4 + 7) \times 10} \\ \blacktriangleright \frac{471}{1884} &:= \frac{4^7 \times 1}{1 \times ((8 + 8)^4)} &:= \frac{4 + 7 \times 1}{2 + (8 \times (2 + 6))} & \blacktriangleright \frac{471}{4082} &:= \frac{4 + 7 + 1}{40 + (8^2)} &:= \frac{47 \times 1}{47 \times 10} \\ &:= \frac{47 + 1}{188 + 4} \end{aligned}$$

$$\begin{aligned} & := \frac{4 \times (7 \times 1)}{4 \times (7 \times 10)} \\ \blacktriangleright \frac{471}{5024} & := \frac{4+71}{50 \times 2^4} \\ \blacktriangleright \frac{471}{5181} & := \frac{4+7+1}{51+81} \\ \blacktriangleright \frac{471}{5338} & := \frac{4+7+1}{(5^3)+(3+8)} \\ \blacktriangleright \frac{471}{6280} & := \frac{47+1}{(6+2) \times 80} \\ \blacktriangleright \frac{471}{11775} & := \frac{4+7+1}{(11+(7 \times 7)) \times 5} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{471}{12246} & := \frac{4+7+1}{12 \times (2+(4 \times 6))} \\ \blacktriangleright \frac{471}{13188} & := \frac{4 \times (7+1)}{(13+1) \times (8 \times 8)} \\ \blacktriangleright \frac{471}{13345} & := \frac{4+7+1}{1+(334+5)} \\ \blacktriangleright \frac{471}{13973} & := \frac{4+7+1}{1+(3+(9+(7^3)))} \\ \blacktriangleright \frac{471}{15072} & := \frac{4+7 \times 1}{1 \times ((50 \times 7)+2)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{471}{15386} & := \frac{4+7+1}{1+(5+386)} \\ \blacktriangleright \frac{471}{16328} & := \frac{4+71}{(1+((6 \times 3)^2)) \times 8} \\ \blacktriangleright \frac{471}{16485} & := \frac{4 \times (7+1)}{(1+6) \times (4 \times (8 \times 5))} \\ & := \frac{4^{7+1}}{(1+6) \times ((4^8) \times 5)} \\ & := \frac{4+7+1}{(1+6) \times ((4+8) \times 5)} \end{aligned}$$

$$\begin{aligned} & := \frac{47+1}{(1+6) \times (48 \times 5)} \\ \blacktriangleright \frac{471}{16956} & := \frac{(4 \times 7)+1}{(169+5) \times 6} \\ \blacktriangleright \frac{471}{17427} & := \frac{4 \times (7 \times 1)}{1 \times (74 \times (2 \times 7))} \\ & := \frac{4+7+1}{17+427} \end{aligned}$$

### 3.370 Numerator 472

$$\begin{aligned} \blacktriangleright \frac{472}{590} & := \frac{4 \times (7+2)}{5 \times (9+0)} \\ & := \frac{4+72}{5+90} \\ \blacktriangleright \frac{472}{767} & := \frac{4 \times (7 \times 2)}{7 \times (6+7)} \\ \blacktriangleright \frac{472}{944} & := \frac{4 \times (7+2)}{9 \times (4+4)} \\ & := \frac{47+2}{94+4} \\ \blacktriangleright \frac{472}{1298} & := \frac{4 \times (7+2)}{1^2+98} \\ \blacktriangleright \frac{472}{1416} & := \frac{47+2}{141+6} \\ & := \frac{(4 \times 7)+2}{(14+1) \times 6} \\ \blacktriangleright \frac{472}{1475} & := \frac{4 \times (7 \times 2)}{(1+4) \times 7 \times 5} \\ \blacktriangleright \frac{472}{1888} & := \frac{4 \times (7+2)}{(1+8) \times (8+8)} \\ & := \frac{4 \times 72}{18 \times (8 \times 8)} \\ & := \frac{47+2}{188+8} \\ & := \frac{4+(7 \times 2)}{1 \times (8+8 \times 8)} \end{aligned}$$

$$\begin{aligned} & := \frac{(4+7) \times 2}{1^8 \times 88} \\ \blacktriangleright \frac{472}{2124} & := \frac{4 \times (7+2)}{2 \times ((1+2)^4)} \\ & := \frac{4 \times 72}{(2 \times (1+2))^4} \\ \blacktriangleright \frac{472}{2183} & := \frac{4 \times (7 \times 2)}{(2^{1 \times 8})+3} \\ \blacktriangleright \frac{472}{2360} & := \frac{4+(7+2)}{2+(3+60)} \\ \blacktriangleright \frac{472}{2596} & := \frac{(4+7) \times 2}{25+96} \\ \blacktriangleright \frac{472}{3540} & := \frac{4+(7 \times 2)}{3 \times (5+40)} \\ \blacktriangleright \frac{472}{3599} & := \frac{4 \times 72}{((3^5) \times 9)+9} \\ \blacktriangleright \frac{472}{4248} & := \frac{4 \times (7 \times 2)}{42 \times (4+8)} \\ \blacktriangleright \frac{472}{4720} & := \frac{(4^7) \times 2}{(4^7) \times 20} \\ & := \frac{4 \times 72}{4 \times 720} \\ & := \frac{47 \times 2}{47 \times 20} \end{aligned}$$

$$\begin{aligned} & := \frac{(4+7) \times 2}{(4+7) \times 20} \\ & := \frac{4 \times (7 \times 2)}{4 \times (7 \times 20)} \\ \blacktriangleright \frac{472}{5192} & := \frac{4+(7+2)}{51+92} \\ \blacktriangleright \frac{472}{5664} & := \frac{(4+7) \times 2}{(5+6) \times (6 \times 4)} \\ \blacktriangleright \frac{472}{5900} & := \frac{4 \times (7+2)}{5 \times (90+0)} \\ \blacktriangleright \frac{472}{6136} & := \frac{4 \times (7+2)}{6 \times (13 \times 6)} \\ \blacktriangleright \frac{472}{6372} & := \frac{4 \times (7^2)}{6 \times ((3 \times 7)^2)} \\ & := \frac{(4 \times 7)^2}{(6^3) \times (7^2)} \\ \blacktriangleright \frac{472}{7670} & := \frac{4 \times (7 \times 2)}{(7+6) \times 70} \\ \blacktriangleright \frac{472}{8496} & := \frac{4 \times (7+2)}{(8+4) \times (9 \times 6)} \\ \blacktriangleright \frac{472}{9676} & := \frac{4 \times (7+2)}{9 \times (6+76)} \\ \blacktriangleright \frac{472}{9794} & := \frac{4 \times (7+2)}{9 \times (79+4)} \\ \blacktriangleright \frac{472}{11328} & := \frac{(4+7) \times 2}{11 \times (3 \times (2 \times 8))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{472}{11918} & := \frac{4+72}{1+1918} \\ \blacktriangleright \frac{472}{12744} & := \frac{4+72}{(1+((2^7) \times 4)) \times 4} \\ \blacktriangleright \frac{472}{13216} & := \frac{4+(7 \times 2)}{(1+3) \times (21 \times 6)} \\ \blacktriangleright \frac{472}{13452} & := \frac{4 \times (7+2)}{1^3 \times ((4^5)+2)} \\ \blacktriangleright \frac{472}{13688} & := \frac{4+(7+2)}{1+(368+8)} \\ \blacktriangleright \frac{472}{13924} & := \frac{(4+7) \times 2}{1+(3 \times (9 \times 24))} \\ & := \frac{47 \times 2}{1+(3 \times 924)} \\ \blacktriangleright \frac{472}{14160} & := \frac{(4 \times 7)+2}{(14+1) \times 60} \\ \blacktriangleright \frac{472}{14337} & := \frac{4 \times 72}{(1^4+3) \times (3^7)} \\ \blacktriangleright \frac{472}{14573} & := \frac{4 \times (7 \times 2)}{14+(5 \times (7^3))} \\ \blacktriangleright \frac{472}{14750} & := \frac{4 \times (7 \times 2)}{(1+4) \times (7 \times 50)} \\ \blacktriangleright \frac{472}{14868} & := \frac{(4+7) \times 2}{1+(4+(86 \times 8))} \\ \blacktriangleright \frac{472}{15812} & := \frac{4 \times (7^2)}{1 \times (5+(81^2))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{472}{16048} &:= \frac{4 + (7 \times 2)}{1 \times (604 + 8)} & \blacktriangleright \frac{472}{17228} &:= \frac{4 \times (7 \times 2)}{(1 + 72) \times 28} & \blacktriangleright \frac{472}{17936} &:= \frac{(4 \times 7) + 2}{(1 + (7 \times (9 \times 3))) \times 6} & \blacktriangleright \frac{472}{19116} &:= \frac{4 + (7 \times 2)}{(1^9 + 1 + 1)^6} \\ \blacktriangleright \frac{472}{16992} &:= \frac{4 \times (7 + 2)}{(1 + (6 + 9)) \times (9^2)} & \blacktriangleright \frac{472}{17464} &:= \frac{4 + (7 + 2)}{17 + 464} & \blacktriangleright \frac{472}{18644} &:= \frac{(4 + 7) \times 2}{1 + (864 + 4)} \end{aligned}$$

### 3.371 Numerator 473

$$\begin{aligned} \blacktriangleright \frac{473}{516} &:= \frac{(4 + 7) \times 3}{(5 + 1) \times 6} & \blacktriangleright \frac{473}{3225} &:= \frac{(4 + 7) \times 3}{(3^2) \times 25} & \blacktriangleright \frac{473}{6622} &:= \frac{4 + 7 + 3}{(6 + (6 + 2))^2} & \blacktriangleright \frac{473}{12427} &:= \frac{4 + 73}{((1 + (2^4))^2) \times 7} \\ \blacktriangleright \frac{473}{688} &:= \frac{4 + 73}{(6 + 8) \times 8} & \blacktriangleright \frac{473}{3784} &:= \frac{4 \times (7 + 3)}{(3 + 7) \times 8 \times 4} & \blacktriangleright \frac{473}{6708} &:= \frac{(4 + 7) \times 3}{6 \times (70 + 8)} & \blacktriangleright \frac{473}{12900} &:= \frac{(4 + 7) \times 3}{1^2 \times 900} \\ \blacktriangleright \frac{473}{946} &:= \frac{47 + 3}{94 + 6} & &:= \frac{4 \times (7 \times 3)}{3 \times (7 \times (8 \times 4))} & \blacktriangleright \frac{473}{6880} &:= \frac{4 + 73}{(6 + 8) \times 80} & \blacktriangleright \frac{473}{12943} &:= \frac{(4 + 7) \times 3}{129 \times (4 + 3)} \\ \blacktriangleright \frac{473}{1075} &:= \frac{(4 + 7) \times 3}{1 \times (075)} & \blacktriangleright \frac{473}{3827} &:= \frac{(4 + 7) \times 3}{3 \times (82 + 7)} & \blacktriangleright \frac{473}{7224} &:= \frac{4 + 73}{(7^2) \times 24} & \blacktriangleright \frac{473}{13029} &:= \frac{(4 + 7) \times 3}{1 \times ((30^2) + 9)} \\ \blacktriangleright \frac{473}{1204} &:= \frac{(4 + 7) \times 3}{(1 + 20) \times 4} & \blacktriangleright \frac{473}{4386} &:= \frac{(4 + 7) \times 3}{(43 + 8) \times 6} & \blacktriangleright \frac{473}{7525} &:= \frac{(4 + 7) \times 3}{75 \times (2 + 5)} & \blacktriangleright \frac{473}{13072} &:= \frac{(4 + 7) \times 3}{(130 \times 7) + 2} \\ \blacktriangleright \frac{473}{1290} &:= \frac{(4 + 7) \times 3}{1^2 \times 90} & \blacktriangleright \frac{473}{4730} &:= \frac{(4 + 7) \times 3}{(4 + 7) \times 30} & \blacktriangleright \frac{473}{7568} &:= \frac{4 + (7 \times 3)}{(7 \times 56) + 8} & \blacktriangleright \frac{473}{13244} &:= \frac{(4 \times 7)^3}{(1 + (3 + 24))^4} \\ \blacktriangleright \frac{473}{1333} &:= \frac{4 + 73}{1 + ((3 + 3)^3)} & &:= \frac{4 \times 73}{4 \times 730} & \blacktriangleright \frac{473}{8127} &:= \frac{(4 + 7) \times 3}{((8 + 1)^2) \times 7} & &:= \frac{4 \times (7^3)}{(1 + ((3^2) + 4))^4} \\ \blacktriangleright \frac{473}{1419} &:= \frac{47 + 3}{141 + 9} & &:= \frac{(4^7) \times 3}{(4^7) \times 30} & \blacktriangleright \frac{473}{9073} &:= \frac{(4 + 7) \times 3}{(90 \times 7) + 3} & \blacktriangleright \frac{473}{13846} &:= \frac{(4 + 7) \times 3}{(13 + 8) \times 46} \\ \blacktriangleright \frac{473}{1892} &:= \frac{4 + (7 \times 3)}{1 \times (8 + 92)} & &:= \frac{47 \times 3}{47 \times 30} & \blacktriangleright \frac{473}{9933} &:= \frac{4 \times (7 + 3)}{(9 \times 93) + 3} & \blacktriangleright \frac{473}{13975} &:= \frac{(4 + 7) \times 3}{(1 + (3 + 9)) \times 75} \\ \blacktriangleright \frac{473}{1935} &:= \frac{(4 + 7) \times 3}{1 \times (9 \times (3 \times 5))} & &:= \frac{4 \times (7 \times 3)}{4 \times (7 \times 30)} & \blacktriangleright \frac{473}{10234} &:= \frac{(4 + 7) \times 3}{102 \times (3 + 4)} & \blacktriangleright \frac{473}{14190} &:= \frac{4 + (7 + 3)}{1 + (419 + 0)} \\ &:= \frac{4 + 73}{1 \times (9 \times 35)} & \blacktriangleright \frac{473}{4773} &:= \frac{4 + 73}{4 + 773} & \blacktriangleright \frac{473}{10750} &:= \frac{(4 + 7) \times 3}{1 \times (0 + 750)} & \blacktriangleright \frac{473}{14749} &:= \frac{(4 + 7) \times 3}{(14 + 7) \times 49} \\ \blacktriangleright \frac{473}{2107} &:= \frac{(4 + 7) \times 3}{21 \times 07} & \blacktriangleright \frac{473}{4816} &:= \frac{(4 + 7) \times 3}{48 \times (1 + 6)} & \blacktriangleright \frac{473}{11825} &:= \frac{(4 + 7) \times 3}{1 \times (1 \times 825)} & \blacktriangleright \frac{473}{14835} &:= \frac{4 + 73}{1 \times (483 \times 5)} \\ \blacktriangleright \frac{473}{2150} &:= \frac{(4 + 7) \times 3}{(2 + 1) \times 50} & \blacktriangleright \frac{473}{5074} &:= \frac{(4 + 7) \times 3}{(50 \times 7) + 4} & \blacktriangleright \frac{473}{12040} &:= \frac{(4 + 7) \times 3}{(1 + 20) \times 40} & \blacktriangleright \frac{473}{15652} &:= \frac{(4 + 7) \times 3}{156 \times (5 + 2)} \\ \blacktriangleright \frac{473}{2322} &:= \frac{(4 + 7) \times 3}{2 \times (3^{2 \times 2})} & \blacktriangleright \frac{473}{5117} &:= \frac{(4 + 7) \times 3}{51 \times (1 \times 7)} & \blacktriangleright \frac{473}{12298} &:= \frac{4 \times (7 + 3)}{1 \times (2 \times ((2^9) + 8))} & \blacktriangleright \frac{473}{16254} &:= \frac{4 + 73}{((1 + 6)^2) \times 54} \\ \blacktriangleright \frac{473}{2365} &:= \frac{4 + 7 + 3}{2 + (3 + 65)} & \blacktriangleright \frac{473}{5160} &:= \frac{(4 + 7) \times 3}{(5 + 1) \times 60} & \blacktriangleright \frac{473}{12384} &:= \frac{(4 + 7) \times 3}{((1 + 2)^3) \times 8 \times 4} & \blacktriangleright \frac{473}{16555} &:= \frac{(4 + 7) \times 3}{(16 + 5) \times 55} \\ \blacktriangleright \frac{473}{2838} &:= \frac{4 \times (7 + 3)}{(2 + 8) \times (3 \times 8)} & \blacktriangleright \frac{473}{5805} &:= \frac{(4 + 7) \times 3}{5 + (80 \times 5)} & &:= \frac{4 + 73}{(1 + 23) \times 84} & &:= \frac{4 + (7 \times 3)}{(1 + 6) \times (5 \times (5 \times 5))} \end{aligned}$$

$\blacktriangleright \frac{473}{16856} := \frac{4+73}{(1+(6 \times 8)) \times 56}$	$\blacktriangleright \frac{473}{17501} := \frac{4+7+3}{17+501}$	$\blacktriangleright \frac{473}{18275} := \frac{(4+7) \times 3}{(1+(8 \times 2)) \times 75}$	$\blacktriangleright \frac{473}{18662} := \frac{4+73}{(1+(8 \times 6)) \times 62}$
$\blacktriangleright \frac{473}{16985} := \frac{4+73}{(1+(69 \times 8)) \times 5}$	$\blacktriangleright \frac{473}{17759} := \frac{4+73}{1 \times (7 \times (7 \times 59))}$	$\blacktriangleright \frac{473}{18361} := \frac{(4+7) \times 3}{183 \times (6+1)}$	
$\blacktriangleright \frac{473}{17071} := \frac{(4+7) \times 3}{(170 \times 7)+1}$	$\blacktriangleright \frac{473}{17888} := \frac{(4+7) \times 3}{1 \times (78 \times (8+8))}$	$\blacktriangleright \frac{473}{18404} := \frac{(4+7) \times 3}{(1+(8 \times 40)) \times 4}$	
$\blacktriangleright \frac{473}{17458} := \frac{(4+7) \times 3}{(17+4) \times 58}$	$\blacktriangleright \frac{473}{17974} := \frac{4 \times (7 \times 3)}{(1+797) \times 4}$	$\blacktriangleright \frac{473}{18576} := \frac{(4+7) \times 3}{18 \times ((5+7) \times 6)}$	

### 3.372 Numerator 474

$\blacktriangleright \frac{474}{632} := \frac{4+7+4}{6 \times 3+2}$	$\blacktriangleright \frac{474}{2528} := \frac{47+4}{((2^5)+2) \times 8}$	$:= \frac{4 \times 74}{4 \times 740}$	$\blacktriangleright \frac{474}{13272} := \frac{4 \times 7 \times 4}{((1+3) \times (2 \times 7))^2}$
$\blacktriangleright \frac{474}{948} := \frac{47+4}{94+8}$	$\blacktriangleright \frac{474}{2844} := \frac{4 \times (7+4)}{(2^8)+4+4}$	$:= \frac{4 \times (7+4)}{(4+7) \times 40}$	$\blacktriangleright \frac{474}{14536} := \frac{4+7+4}{1+(453+6)}$
$\blacktriangleright \frac{474}{1185} := \frac{4+(7 \times 4)}{(1+1) \times (8 \times 5)}$	$:= \frac{4+7+4}{2+(84+4)}$	$:= \frac{4 \times (7 \times 4)}{4 \times (7 \times 40)}$	$\blacktriangleright \frac{474}{15168} := \frac{4+74}{(1+51) \times (6 \times 8)}$
$\blacktriangleright \frac{474}{1422} := \frac{4+7+4}{1+(42+2)}$	$:= \frac{4 \times 7 \times 4}{2 \times (84 \times 4)}$	$:= \frac{47 \times 4}{47 \times 40}$	$\blacktriangleright \frac{474}{15484} := \frac{4+7+4}{1+(5+484)}$
$\blacktriangleright \frac{474}{1738} := \frac{4+7+4}{17+38}$	$\blacktriangleright \frac{474}{3318} := \frac{4+(7 \times 4)}{((3^3)+1) \times 8}$	$\blacktriangleright \frac{474}{5530} := \frac{4+(7+4)}{5 \times (5+30)}$	$\blacktriangleright \frac{474}{16827} := \frac{4+(7 \times 4)}{16 \times ((8^2)+7)}$
$:= \frac{47+4}{17 \times (3+8)}$	$\blacktriangleright \frac{474}{3476} := \frac{4+7+4}{34+76}$	$\blacktriangleright \frac{474}{11376} := \frac{4+(7 \times 4)}{((1+1^3)^7) \times 6}$	$\blacktriangleright \frac{474}{17538} := \frac{4+7+4}{17+538}$
$\blacktriangleright \frac{474}{1896} := \frac{4+7+4}{(1^8+9) \times 6}$	$\blacktriangleright \frac{474}{4266} := \frac{4+(7 \times 4)}{4 \times (2 \times (6 \times 6))}$	$\blacktriangleright \frac{474}{11613} := \frac{4 \times 7 \times 4}{((1+1) \times (6+1))^3}$	$\blacktriangleright \frac{474}{17775} := \frac{4 \times 7 \times 4}{(1+7) \times (7 \times 75)}$
$\blacktriangleright \frac{474}{2370} := \frac{4+(7+4)}{2+(3+70)}$	$:= \frac{4 \times (7+4)}{(4+2) \times 66}$	$\blacktriangleright \frac{474}{11850} := \frac{4+(7 \times 4)}{(1+1) \times (8 \times 50)}$	
$:= \frac{4 \times (7 \times 4)}{(2^3) \times 70}$	$\blacktriangleright \frac{474}{4740} := \frac{(4^7) \times 4}{(4^7) \times 40}$	$\blacktriangleright \frac{474}{12166} := \frac{4+7+4}{1+((2^1 \times 6) \times 6)}$	

### 3.373 Numerator 475

$\blacktriangleright \frac{475}{798} := \frac{4 \times 75}{7 \times 9 \times 8}$	$\blacktriangleright \frac{475}{3325} := \frac{(4 \times 7)+5}{33 \times (2+5)}$	$:= \frac{4 \times 75}{4 \times 750}$	$\blacktriangleright \frac{475}{4864} := \frac{4 \times 75}{48 \times 64}$
$\blacktriangleright \frac{475}{1425} := \frac{4+7+5}{1+(42+5)}$	$\blacktriangleright \frac{475}{3800} := \frac{4 \times 75}{3 \times 800}$	$:= \frac{47 \times 5}{47 \times 50}$	$\blacktriangleright \frac{475}{6688} := \frac{4 \times 75}{66 \times (8 \times 8)}$
$\blacktriangleright \frac{475}{2375} := \frac{4+(7 \times 5)}{(2+37) \times 5}$	$\blacktriangleright \frac{475}{4275} := \frac{4 \times (7+5)}{427+5}$	$:= \frac{4 \times 7 \times 5}{4 \times (7 \times 50)}$	$\blacktriangleright \frac{475}{7980} := \frac{4 \times 75}{7 \times (9 \times 80)}$
$:= \frac{4+7+5}{2+(3+75)}$	$\blacktriangleright \frac{475}{4750} := \frac{(4^7) \times 5}{(4^7) \times 50}$	$:= \frac{(4+7) \times 5}{(4+7) \times 50}$	$\blacktriangleright \frac{475}{11172} := \frac{4 \times 75}{((1+11) \times 7)^2}$

$$\begin{aligned} \blacktriangleright \frac{475}{11495} &:= \frac{(4+7) \times 5}{1+14 \times 95} &:= \frac{4 \times (7+5)}{(1+1) \times (8 \times 75)} \\ \blacktriangleright \frac{475}{11875} &:= \frac{(4 \times 7) + 5}{11 \times ((8+7) \times 5)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{475}{14364} &:= \frac{4 \times 75}{1 \times ((4+3) \times (6^4))} \\ \blacktriangleright \frac{475}{17575} &:= \frac{4+7+5}{17+575} \end{aligned}$$

### 3.374 Numerator 476

$\blacktriangleright \frac{476}{588} := \frac{4+7+6}{5+8+8}$	$\blacktriangleright \frac{476}{1456} := \frac{4+7+6}{1+(45+6)}$	$\blacktriangleright \frac{476}{2464} := \frac{4+(7+6)}{2+3+80}$	$\blacktriangleright \frac{476}{3192} := \frac{4+7+6}{3 \times (19 \times 2)}$
$\blacktriangleright \frac{476}{595} := \frac{4+76}{5+95}$	$\blacktriangleright \frac{476}{1484} := \frac{4+7+6}{1+48+4}$	$\blacktriangleright \frac{476}{2492} := \frac{4+7+6}{24+64}$	$\blacktriangleright \frac{476}{3276} := \frac{(4 \times 7) + 6}{3 \times (2+76)}$
$\blacktriangleright \frac{476}{612} := \frac{4 \times (7 \times 6)}{6^{1+2}}$	$\blacktriangleright \frac{476}{1512} := \frac{4+7+6}{1+51+2}$	$\blacktriangleright \frac{476}{2492} := \frac{4+7+6}{(2 \times 4) + (9^2)}$	$:= \frac{4+7+6}{(3^2) \times (7+6)}$
$\blacktriangleright \frac{476}{616} := \frac{4+7+6}{6+16}$	$\blacktriangleright \frac{476}{1540} := \frac{4+(7+6)}{1+54+0}$	$\blacktriangleright \frac{476}{2499} := \frac{4 \times (7 \times 6)}{2 \times (49 \times 9)}$	$\blacktriangleright \frac{476}{3366} := \frac{4 \times (7 \times 6)}{33 \times (6 \times 6)}$
$\blacktriangleright \frac{476}{924} := \frac{4+7+6}{9+24}$	$\blacktriangleright \frac{476}{1568} := \frac{4+7+6}{(1^5+6) \times 8}$	$\blacktriangleright \frac{476}{2688} := \frac{(4 \times 7) + 6}{2 \times (6 \times (8+8))}$	$\blacktriangleright \frac{476}{3388} := \frac{4+7+6}{33+88}$
$\blacktriangleright \frac{476}{952} := \frac{4+7+6}{9+5^2}$	$\blacktriangleright \frac{476}{1652} := \frac{4+7+6}{1+(6+52)}$	$:= \frac{4+7+6}{2+(6+88)}$	$\blacktriangleright \frac{476}{3400} := \frac{4 \times (7 \times 6)}{3 \times 400}$
$\blacktriangleright \frac{476}{1036} := \frac{4+7+6}{1+(036)}$	$\blacktriangleright \frac{476}{1778} := \frac{(4 \times 7) + 6}{(17 \times 7) + 8}$	$\blacktriangleright \frac{476}{2772} := \frac{(4 \times 7) + 6}{2+((7+7)^2)}$	$\blacktriangleright \frac{476}{3472} := \frac{4+7+6}{3+((4+7)^2)}$
$\blacktriangleright \frac{476}{1120} := \frac{4+(7+6)}{(1+1) \times 20}$	$\blacktriangleright \frac{476}{1792} := \frac{(4 \times 7) + 6}{(1+(7 \times 9)) \times 2}$	$:= \frac{4+7+6}{27+72}$	$\blacktriangleright \frac{476}{3556} := \frac{(4 \times 7) + 6}{(3^5) + 5 + 6}$
$\blacktriangleright \frac{476}{1134} := \frac{(4 \times 7) + 6}{1 \times (1 \times 3^4)}$	$\blacktriangleright \frac{476}{1820} := \frac{4+(7+6)}{1+(8^2+0)}$	$\blacktriangleright \frac{476}{2856} := \frac{4+76}{2 \times (8 \times (5 \times 6))}$	$\blacktriangleright \frac{476}{3584} := \frac{(4 \times 7) + 6}{(3+5) \times 8 \times 4}$
$\blacktriangleright \frac{476}{1148} := \frac{4+7+6}{1+((1+4) \times 8)}$	$\blacktriangleright \frac{476}{1836} := \frac{4 \times (7 \times 6)}{18 \times 36}$	$:= \frac{4 \times (7+6)}{(2^8) + 56}$	$\blacktriangleright \frac{476}{3672} := \frac{4 \times (7 \times 6)}{3 \times (6 \times 72)}$
$\blacktriangleright \frac{476}{1176} := \frac{(4 \times 7) + 6}{(1+1) \times (7 \times 6)}$	$\blacktriangleright \frac{476}{1848} := \frac{4+7+6}{18+48}$	$\blacktriangleright \frac{476}{2958} := \frac{4 \times (7 \times 6)}{2 \times (9 \times 58)}$	$\blacktriangleright \frac{476}{3696} := \frac{4+7+6}{36+96}$
$:= \frac{4+7+6}{1 \times (1 \times (7 \times 6))}$	$\blacktriangleright \frac{476}{1960} := \frac{4+(7+6)}{1+9+60}$	$\blacktriangleright \frac{476}{2968} := \frac{4+7+6}{2+96+8}$	$\blacktriangleright \frac{476}{4032} := \frac{4+7+6}{(4 \times (03))^2}$
$\blacktriangleright \frac{476}{1232} := \frac{4+7+6}{12+32}$	$\blacktriangleright \frac{476}{2072} := \frac{4+7+6}{2+(072)}$	$\blacktriangleright \frac{476}{2975} := \frac{4 \times (7+6)}{(2+(9 \times 7)) \times 5}$	$\blacktriangleright \frac{476}{4144} := \frac{4+7+6}{4+144}$
$\blacktriangleright \frac{476}{1344} := \frac{4+7+6}{1+(3+44)}$	$\blacktriangleright \frac{476}{2156} := \frac{4+7+6}{21+56}$	$\blacktriangleright \frac{476}{2996} := \frac{4+7+6}{2+9+96}$	$\blacktriangleright \frac{476}{4256} := \frac{4+7+6}{4 \times ((2^5) + 6)}$
$\blacktriangleright \frac{476}{1372} := \frac{4+7+6}{1^3 \times (7^2)}$	$\blacktriangleright \frac{476}{2176} := \frac{4 \times (7 \times 6)}{(2^{1 \times 7}) \times 6}$	$\blacktriangleright \frac{476}{3080} := \frac{4+(7+6)}{30+80}$	$\blacktriangleright \frac{476}{4536} := \frac{(4 \times 7) + 6}{(4+5) \times 36}$
$\blacktriangleright \frac{476}{1386} := \frac{(4 \times 7) + 6}{13+86}$	$\blacktriangleright \frac{476}{2240} := \frac{(4 \times 7) + 6}{2 \times (2 \times 40)}$	$\blacktriangleright \frac{476}{3108} := \frac{4+7+6}{3+108}$	$:= \frac{4+7+6}{(4+5) \times 3 \times 6}$
$\blacktriangleright \frac{476}{1428} := \frac{4+7+6}{1+(42+8)}$	$\blacktriangleright \frac{476}{2380} := \frac{4+76}{(2+3) \times 80}$	$\blacktriangleright \frac{476}{3162} := \frac{4 \times (7 \times 6)}{31 \times (6^2)}$	$\blacktriangleright \frac{476}{4760} := \frac{(4^7) \times 6}{(4^7) \times 60}$



$$\begin{aligned} & := \frac{4 \times (7 \times 6)}{4 \times (7 \times 60)} \\ & := \frac{(4+7) \times 6}{(4+7) \times 60} \\ & := \frac{4 \times 76}{4 \times 760} \\ & := \frac{47 \times 6}{47 \times 60} \\ \blacktriangleright \frac{476}{4794} & := \frac{4 \times (7 \times 6)}{47 \times (9 \times 4)} \\ \blacktriangleright \frac{476}{4896} & := \frac{4 \times (7 \times 6)}{4 \times (8 \times (9 \times 6))} \\ \blacktriangleright \frac{476}{4928} & := \frac{(4 \times 7) + 6}{4 \times ((9+2) \times 8)} \\ & := \frac{4+7+6}{(4+(9 \times 2)) \times 8} \\ \blacktriangleright \frac{476}{5180} & := \frac{4+(7+6)}{5+180} \\ \blacktriangleright \frac{476}{5292} & := \frac{4+7+6}{5+(2 \times 92)} \\ \blacktriangleright \frac{476}{5824} & := \frac{4+7+6}{(5+8) \times 2^4} \\ \blacktriangleright \frac{476}{6216} & := \frac{4+7+6}{6+216} \\ \blacktriangleright \frac{476}{6328} & := \frac{4+7+6}{6^3+2+8} \\ \blacktriangleright \frac{476}{6356} & := \frac{4+7+6}{6^3+5+6} \\ \blacktriangleright \frac{476}{6375} & := \frac{4 \times (7 \times 6)}{6 \times 375} \\ \blacktriangleright \frac{476}{6384} & := \frac{4+7+6}{6^3+8+4} \\ \blacktriangleright \frac{476}{7252} & := \frac{4+7+6}{7+252} \\ \blacktriangleright \frac{476}{7616} & := \frac{4 \times (7^6)}{(7+(6+1))^6} \\ \blacktriangleright \frac{476}{7994} & := \frac{(4 \times 7) + 6}{(7 \times (9 \times 9)) + 4} \\ \blacktriangleright \frac{476}{8092} & := \frac{4+7+6}{(8+09)^2} \\ \blacktriangleright \frac{476}{8288} & := \frac{4+7+6}{8+288} \\ \blacktriangleright \frac{476}{9072} & := \frac{(4 \times 7) + 6}{9 \times (072)} \\ \blacktriangleright \frac{476}{9198} & := \frac{(4 \times 7) + 6}{9 \times (1+(9 \times 8))} \\ \blacktriangleright \frac{476}{9324} & := \frac{4+7+6}{9+324} \\ \blacktriangleright \frac{476}{10206} & := \frac{(4 \times 7) + 6}{(1+02)^{06}} \\ \blacktriangleright \frac{476}{10360} & := \frac{4+(7+6)}{10+360} \\ \blacktriangleright \frac{476}{11200} & := \frac{4+(7+6)}{(1+1) \times 200} \\ \blacktriangleright \frac{476}{11339} & := \frac{4 \times (7 \times 6)}{((11^3) \times 3) + 9} \\ \blacktriangleright \frac{476}{11373} & := \frac{4 \times (7 \times 6)}{((11^3) + 7) \times 3} \\ \blacktriangleright \frac{476}{11396} & := \frac{4+7+6}{11+396} \\ \blacktriangleright \frac{476}{11508} & := \frac{4+7+6}{11+50 \times 8} \\ \blacktriangleright \frac{476}{11628} & := \frac{4 \times (7 \times 6)}{(((1+1)^6)^2) + 8} \\ \blacktriangleright \frac{476}{11760} & := \frac{(4 \times 7) + 6}{(1+1) \times (7 \times 60)} \\ & := \frac{4+(7+6)}{1 \times (1 \times (7 \times 60))} \\ \blacktriangleright \frac{476}{11844} & := \frac{(4 \times 7) + 6}{1+(1+844)} \\ \blacktriangleright \frac{476}{11984} & := \frac{4+7+6}{((11 \times 9) + 8) \times 4} \\ \blacktriangleright \frac{476}{12019} & := \frac{4+76}{1+2019} \\ \blacktriangleright \frac{476}{12393} & := \frac{4 \times (7 \times 6)}{1 \times (2 \times (3 \times (9^3)))} \\ \blacktriangleright \frac{476}{12432} & := \frac{4+7+6}{12+432} \\ \blacktriangleright \frac{476}{12474} & := \frac{(4 \times 7) + 6}{((1+2)^4) \times (7+4)} \\ \blacktriangleright \frac{476}{12572} & := \frac{4+7+6}{1+((2^5) \times (7 \times 2))} \\ \blacktriangleright \frac{476}{12768} & := \frac{(4 \times 7) + 6}{(12+7) \times (6 \times 8)} \\ \blacktriangleright \frac{476}{12922} & := \frac{(4 \times 7) + 6}{1^2+922} \\ \blacktriangleright \frac{476}{13328} & := \frac{(4 \times 7) + 6}{(1+33) \times 28} \\ \blacktriangleright \frac{476}{13440} & := \frac{4+(7+6)}{1 \times (3 \times (4 \times 40))} \\ \blacktriangleright \frac{476}{13468} & := \frac{4+7+6}{13+468} \\ \blacktriangleright \frac{476}{13692} & := \frac{4+7+6}{1 \times (3+(6 \times (9^2)))} \\ \blacktriangleright \frac{476}{13986} & := \frac{(4 \times 7) + 6}{13+986} \\ \blacktriangleright \frac{476}{14112} & := \frac{4+7+6}{(1+41) \times 12} \\ \blacktriangleright \frac{476}{14448} & := \frac{(4 \times 7) + 6}{1 \times ((4 \times (4^4)) + 8)} \\ \blacktriangleright \frac{476}{14504} & := \frac{4+7+6}{14+504} \\ \blacktriangleright \frac{476}{14728} & := \frac{(4 \times 7) + 6}{1 \times (4 \times (7+(2^8)))} \\ \blacktriangleright \frac{476}{14812} & := \frac{4+7+6}{(14+8+1)^2} \\ \blacktriangleright \frac{476}{14924} & := \frac{4+7+6}{((14+9)^2) + 4} \\ \blacktriangleright \frac{476}{14994} & := \frac{4 \times (7+6)}{14 \times (9 \times (9+4))} \\ \blacktriangleright \frac{476}{15232} & := \frac{4 \times (7+6)}{1 \times (52 \times 32)} \\ & := \frac{4+7+6}{15+(23^2)} \\ & := \frac{4+76}{1 \times (5 \times (2^3^2))} \\ & := \frac{47+6}{(1+52) \times 32} \\ \blacktriangleright \frac{476}{15428} & := \frac{4+7+6}{1+(542+8)} \\ \blacktriangleright \frac{476}{15453} & := \frac{4 \times (7 \times 6)}{1+5453} \\ \blacktriangleright \frac{476}{15456} & := \frac{4+7+6}{1+(545+6)} \\ \blacktriangleright \frac{476}{15484} & := \frac{4+7+6}{1+(548+4)} \\ \blacktriangleright \frac{476}{15512} & := \frac{4+7+6}{1+(551+2)} \\ \blacktriangleright \frac{476}{15708} & := \frac{4+7+6}{1^5+(70 \times 8)} \\ \blacktriangleright \frac{476}{16128} & := \frac{4+7+6}{1 \times (6 \times (12 \times 8))} \\ \blacktriangleright \frac{476}{16492} & := \frac{4+7+6}{1+(6 \times (49 \times 2))} \\ \blacktriangleright \frac{476}{16576} & := \frac{4+7+6}{16+576} \\ \blacktriangleright \frac{476}{16632} & := \frac{4+7+6}{1 \times (66 \times (3^2))} \\ \blacktriangleright \frac{476}{17136} & := \frac{4+7+6}{17 \times (1 \times 36)} \\ \blacktriangleright \frac{476}{17248} & := \frac{4+7+6}{(1+(72+4)) \times 8} \\ \blacktriangleright \frac{476}{17612} & := \frac{4+7+6}{17+612} \\ \blacktriangleright \frac{476}{18144} & := \frac{(4 \times 7) + 6}{1 \times (81 \times (4 \times 4))} \\ & := \frac{4+7+6}{1 \times (81 \times (4+4))} \\ \blacktriangleright \frac{476}{18172} & := \frac{4+7+6}{1+((8+1) \times 72)} \\ \blacktriangleright \frac{476}{18368} & := \frac{4+7+6}{(18 \times 36) + 8} \\ \blacktriangleright \frac{476}{18648} & := \frac{4+(7+6)}{18+648} \\ \blacktriangleright \frac{476}{18942} & := \frac{(4 \times 7) + 6}{1+(8 \times ((9+4)^2))} \\ \blacktriangleright \frac{476}{19152} & := \frac{(4 \times 7) + 6}{1 \times (9 \times 152)} \\ & := \frac{4+(7+6)}{19 \times ((1+5)^2)} \end{aligned}$$

### 3.375 Numerator 477

$\blacktriangleright \frac{477}{486} := \frac{4 + (7 \times 7)}{48 + 6}$	$\blacktriangleright \frac{477}{1378} := \frac{4 + 77}{1 \times (3 \times 78)}$	$\blacktriangleright \frac{477}{3240} := \frac{4 + (7 \times 7)}{(3^2) \times 40}$	$\blacktriangleright \frac{477}{8480} := \frac{47 + 7}{(8 + 4) \times 80}$
$\blacktriangleright \frac{477}{567} := \frac{4 + (7 \times 7)}{56 + 7}$	$\blacktriangleright \frac{477}{1440} := \frac{4 + (7 \times 7)}{1 \times (4 \times 40)}$	$\blacktriangleright \frac{477}{3339} := \frac{4 + 7 + 7}{3 \times (3 + 39)}$	$\blacktriangleright \frac{477}{8991} := \frac{4 + (7 \times 7)}{8 + 991}$
$\blacktriangleright \frac{477}{585} := \frac{4 + (7 \times 7)}{5 \times (8 + 5)}$	$\blacktriangleright \frac{477}{1484} := \frac{47 + 7}{14 \times (8 + 4)}$	$\blacktriangleright \frac{477}{3429} := \frac{4 + (7 \times 7)}{3 + (42 \times 9)}$	$\blacktriangleright \frac{477}{9576} := \frac{4 + (7 \times 7)}{(9 + 5) \times 76}$
$\blacktriangleright \frac{477}{636} := \frac{4 + 77}{6 \times 3 \times 6}$	$\blacktriangleright \frac{477}{1485} := \frac{4 + (7 \times 7)}{(1 + (4 \times 8)) \times 5}$	$\blacktriangleright \frac{477}{3498} := \frac{4 + 7 + 7}{3 \times ((4 \times 9) + 8)}$	$\blacktriangleright \frac{477}{9945} := \frac{4 + (7 \times 7)}{9 \times 9 + (4^5)}$
$\quad := \frac{4 + 7 + 7}{6 + (3 \times 6)}$	$\blacktriangleright \frac{477}{1575} := \frac{4 + (7 \times 7)}{1 \times (5 \times (7 \times 5))}$	$\blacktriangleright \frac{477}{3645} := \frac{4 + (7 \times 7)}{(3 + 6) \times 45}$	$\blacktriangleright \frac{477}{11250} := \frac{4 + (7 \times 7)}{1 \times 1250}$
$\blacktriangleright \frac{477}{648} := \frac{4 + (7 \times 7)}{6 \times (4 + 8)}$	$\blacktriangleright \frac{477}{1590} := \frac{4 + (7 + 7)}{1 + (59 + 0)}$	$\blacktriangleright \frac{477}{3816} := \frac{4 + 7 + 7}{3 \times (8 \times (1 \times 6))}$	$\blacktriangleright \frac{477}{11660} := \frac{47 + 7}{(1 + 1) \times 660}$
$\blacktriangleright \frac{477}{689} := \frac{47 + 7}{6 + (8 \times 9)}$	$\blacktriangleright \frac{477}{1593} := \frac{4 + (7 \times 7)}{1 \times (59 \times 3)}$	$\blacktriangleright \frac{477}{3825} := \frac{4 + (7 \times 7)}{(3 + 82) \times 5}$	$\blacktriangleright \frac{477}{11664} := \frac{4 + (7 \times 7)}{1 \times (1^6 \times (6^4))}$
$\blacktriangleright \frac{477}{729} := \frac{4 + (7 \times 7)}{72 + 9}$	$\blacktriangleright \frac{477}{1665} := \frac{4 + (7 \times 7)}{(1 + (6 \times 6)) \times 5}$	$\blacktriangleright \frac{477}{4293} := \frac{4 + 7 + 7}{(4 + 2) \times (9 \times 3)}$	$\blacktriangleright \frac{477}{11925} := \frac{(4 + 7) \times 7}{1 \times 1925}$
$\blacktriangleright \frac{477}{792} := \frac{4 + (7 \times 7)}{7 + (9^2)}$	$\blacktriangleright \frac{477}{1749} := \frac{4 + 7 + 7}{17 + 49}$	$\quad := \frac{4 \times (7 + 7)}{42 \times (9 + 3)}$	$\quad := \frac{4 + 7 + 7}{(1 + 1) \times (9 \times 25)}$
$\blacktriangleright \frac{477}{848} := \frac{47 + 7}{8 \times (4 + 8)}$	$\blacktriangleright \frac{477}{1855} := \frac{4 + 7 + 7}{(1 + (8 + 5)) \times 5}$	$\blacktriangleright \frac{477}{4608} := \frac{4 + (7 \times 7)}{(4 + 60) \times 8}$	$\blacktriangleright \frac{477}{11970} := \frac{4 + (7 \times 7)}{1 \times (19 \times 70)}$
$\blacktriangleright \frac{477}{891} := \frac{4 + (7 \times 7)}{8 + 91}$	$\blacktriangleright \frac{477}{1908} := \frac{4 + 7 + 7}{1 \times (9 \times (08))}$	$\blacktriangleright \frac{477}{4770} := \frac{(4^7) \times 7}{(4^7) \times 70}$	$\blacktriangleright \frac{477}{12296} := \frac{4 + 77}{12 \times (29 \times 6)}$
$\blacktriangleright \frac{477}{1125} := \frac{4 + (7 \times 7)}{1 \times 125}$	$\blacktriangleright \frac{477}{2120} := \frac{47 + 7}{2 \times 120}$	$\quad := \frac{4 \times (7 \times 7)}{4 \times (7 \times 70)}$	$\blacktriangleright \frac{477}{12720} := \frac{4 + 77}{(1 + 2) \times 720}$
$\blacktriangleright \frac{477}{1152} := \frac{4 + (7 \times 7)}{(1 + 1)^{5+2}}$	$\blacktriangleright \frac{477}{2385} := \frac{4 + 7 + 7}{2 + (3 + 85)}$	$\quad := \frac{47 \times 7}{47 \times 70}$	$\quad := \frac{47 + 7}{1 \times (2 \times 720)}$
$\blacktriangleright \frac{477}{1166} := \frac{47 + 7}{11 \times (6 + 6)}$	$\blacktriangleright \frac{477}{2544} := \frac{4 + 77}{2 \times (54 \times 4)}$	$\quad := \frac{(4 + 7) \times 7}{(4 + 7) \times 70}$	$\blacktriangleright \frac{477}{12879} := \frac{4 \times (7 + 7)}{(1 + 2) \times (8 \times (7 \times 9))}$
$\blacktriangleright \frac{477}{1197} := \frac{4 + (7 \times 7)}{1 \times (19 \times 7)}$	$\quad := \frac{47 + 7}{2^5 + (4^4)}$	$\quad := \frac{4 \times 77}{4 \times 770}$	$\blacktriangleright \frac{477}{12932} := \frac{47 + 7}{(1 + (2 + (9^3))) \times 2}$
$\blacktriangleright \frac{477}{1272} := \frac{4 + 77}{(1 + 2) \times 72}$	$\blacktriangleright \frac{477}{2597} := \frac{4 + 77}{(2 + 5) \times (9 \times 7)}$	$\blacktriangleright \frac{477}{5724} := \frac{4 + 7 + 7}{(5 + (7^2)) \times 4}$	$\blacktriangleright \frac{477}{12985} := \frac{4 + 7 + 7}{1^2 \times (98 \times 5)}$
$\quad := \frac{47 + 7}{1 \times (2 \times 72)}$	$\blacktriangleright \frac{477}{2772} := \frac{4 + (7 \times 7)}{2 \times (77 \times 2)}$	$\blacktriangleright \frac{477}{5850} := \frac{4 + (7 \times 7)}{(5 + 8) \times 50}$	$\quad := \frac{47 + 7}{(1 + 2) \times (98 \times 5)}$
$\blacktriangleright \frac{477}{1325} := \frac{4 + 7 + 7}{(1 + (3^2)) \times 5}$	$\blacktriangleright \frac{477}{2862} := \frac{4 + (7 \times 7)}{(2^8) + 62}$	$\blacktriangleright \frac{477}{6360} := \frac{4 + 77}{6 \times (3 \times 60)}$	$\blacktriangleright \frac{477}{13144} := \frac{4 + 7 + 7}{1 \times (31 \times (4 \times 4))}$
$\blacktriangleright \frac{477}{1350} := \frac{4 + (7 \times 7)}{1 \times (3 \times 50)}$	$\quad := \frac{4 \times (7 + 7)}{28 \times (6 \times 2)}$	$\blacktriangleright \frac{477}{7155} := \frac{(4 \times 7) + 7}{7 \times (15 \times 5)}$	$\blacktriangleright \frac{477}{13250} := \frac{4 + (7 + 7)}{(1 + (3^2)) \times 50}$
$\blacktriangleright \frac{477}{1368} := \frac{4 + (7 \times 7)}{(1 + (3 \times 6)) \times 8}$	$\blacktriangleright \frac{477}{3180} := \frac{4 + 77}{3 \times 180}$	$\blacktriangleright \frac{477}{7290} := \frac{4 + (7 \times 7)}{(7 + 2) \times 90}$	$\blacktriangleright \frac{477}{13338} := \frac{4 + (7 \times 7)}{13 \times (3 \times 38)}$

$\blacktriangleright \frac{477}{13356} := \frac{4+7+7}{1 \times (3 \times (3 \times 56))}$	$\blacktriangleright \frac{477}{13833} := \frac{4+(7 \times 7)}{1^3 + ((8^3) \times 3)}$	$\blacktriangleright \frac{477}{15317} := \frac{4+77}{153 \times 17}$	$\blacktriangleright \frac{477}{17384} := \frac{4+77}{1 \times (738 \times 4)}$
$\quad := \frac{47+7}{1 \times ((3^3) \times 56)}$	$\blacktriangleright \frac{477}{14112} := \frac{4+(7 \times 7)}{14 \times 112}$	$\blacktriangleright \frac{477}{15582} := \frac{4+7+7}{1+(5+582)}$	$\blacktriangleright \frac{477}{17649} := \frac{4+7+7}{17+649}$
$\quad := \frac{4 \times (7+7)}{(1+(3^3)) \times 56}$	$\blacktriangleright \frac{477}{14400} := \frac{4+(7 \times 7)}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{477}{15688} := \frac{4+7+7}{(1+(5+68)) \times 8}$	$\blacktriangleright \frac{477}{18126} := \frac{4+77}{(1+(8^{1+2})) \times 6}$
$\blacktriangleright \frac{477}{13500} := \frac{4+(7 \times 7)}{1 \times (3 \times 500)}$	$\blacktriangleright \frac{477}{14787} := \frac{(4 \times 7)+7}{(147+8) \times 7}$	$\blacktriangleright \frac{477}{16128} := \frac{4+(7 \times 7)}{(1+(6 \times 1)) \times (2^8)}$	$\blacktriangleright \frac{477}{18225} := \frac{4+(7 \times 7)}{(1+8) \times 225}$
$\blacktriangleright \frac{477}{13680} := \frac{4+(7 \times 7)}{(1+(3 \times 6)) \times 80}$	$\blacktriangleright \frac{477}{14850} := \frac{4+(7 \times 7)}{(1+(4 \times 8)) \times 50}$	$\blacktriangleright \frac{477}{16165} := \frac{47+7}{1 \times (61 \times (6 \times 5))}$	$\blacktriangleright \frac{477}{18441} := \frac{4+(7 \times 7)}{1+(8 \times (4^4 \times 1))}$
$\blacktriangleright \frac{477}{13727} := \frac{4+7+7}{1 \times (37 \times (2 \times 7))}$	$\blacktriangleright \frac{477}{14946} := \frac{4+7+7}{1^4 \times (94 \times 6)}$	$\blacktriangleright \frac{477}{16695} := \frac{47+7}{(1+6) \times (6 \times (9 \times 5))}$	
$\blacktriangleright \frac{477}{13780} := \frac{(4+77)}{(1 \times (3 \times 780))}$	$\blacktriangleright \frac{477}{15264} := \frac{4+77}{1^5 \times (2 \times (6^4))}$	$\blacktriangleright \frac{477}{17172} := \frac{4+7+7}{(1+71) \times (7+2)}$	

### 3.376 Numerator 478

$\blacktriangleright \frac{478}{1195} := \frac{(4 \times 7)+8}{(1+1) \times 9 \times 5}$	$\blacktriangleright \frac{478}{4780} := \frac{4 \times (7 \times 8)}{4 \times (7 \times 80)}$	$\quad := \frac{4+7+8}{((5 \times 7)+3) \times 6}$	$\blacktriangleright \frac{478}{13384} := \frac{(4 \times 7)+8}{(1+3) \times (3 \times 84)}$
$\blacktriangleright \frac{478}{1673} := \frac{(4 \times 7)+8}{1 \times (6 \times (7 \times 3))}$	$\quad := \frac{(4^7) \times 8}{(4^7) \times 80}$	$\blacktriangleright \frac{478}{6453} := \frac{4 \times (7+8)}{6 \times (45 \times 3)}$	$\blacktriangleright \frac{478}{15296} := \frac{(4 \times 7)+8}{(1+5) \times (2 \times 96)}$
$\blacktriangleright \frac{478}{2390} := \frac{4+(7+8)}{2+(3+90)}$	$\quad := \frac{4 \times 78}{4 \times 780}$	$\blacktriangleright \frac{478}{7648} := \frac{4 \times (7 \times 8)}{7 \times (64 \times 8)}$	$\blacktriangleright \frac{478}{15535} := \frac{4 \times (7+8)}{15 \times ((5^3)+5)}$
$\blacktriangleright \frac{478}{2868} := \frac{4 \times (7 \times 8)}{28 \times (6 \times 8)}$	$\quad := \frac{47 \times 8}{47 \times 80}$	$\blacktriangleright \frac{478}{11950} := \frac{(4 \times 7)+8}{(1+1) \times (9 \times 50)}$	$\blacktriangleright \frac{478}{15774} := \frac{4+7+8}{1 \times (57 \times (7+4))}$
$\quad := \frac{4+7+8}{2+(8 \times (6+8))}$	$\quad := \frac{(4+7) \times 8}{(4+7) \times 80}$	$\blacktriangleright \frac{478}{12906} := \frac{4+7+8}{1+2^9+0 \times 6}$	$\blacktriangleright \frac{478}{17686} := \frac{4+7+8}{17+686}$
$\blacktriangleright \frac{478}{3585} := \frac{(4 \times 7)+8}{3 \times (5+85)}$	$\blacktriangleright \frac{478}{5736} := \frac{(4 \times 7)+8}{(5+7) \times 36}$	$\quad := \frac{4 \times (7+8)}{(1+2) \times (90 \times 6)}$	

### 3.377 Numerator 479

$\blacktriangleright \frac{479}{958} := \frac{47+9}{(9+5) \times 8}$	$\quad := \frac{4+(7+9)}{2 \times ((8+7) \times 4)}$	$\quad := \frac{47 \times 9}{47 \times 90}$	$\blacktriangleright \frac{479}{8622} := \frac{4 \times (7+9)}{8 \times ((6 \times 2)^2)}$
$\blacktriangleright \frac{479}{2395} := \frac{4+(7+9)}{2+(3+95)}$	$\blacktriangleright \frac{479}{4790} := \frac{(4^7) \times 9}{(4^7) \times 90}$	$\quad := \frac{4 \times 79}{4 \times 790}$	$\blacktriangleright \frac{479}{9580} := \frac{47+9}{(9+5) \times 80}$
$\blacktriangleright \frac{479}{2874} := \frac{(4+7) \times 9}{2+(8 \times 74)}$	$\quad := \frac{(4+7) \times 9}{(4+7) \times 90}$	$\quad := \frac{4 \times (7 \times 9)}{4 \times (7 \times 90)}$	$\blacktriangleright \frac{479}{11496} := \frac{(4+7) \times 9}{11 \times (4 \times (9 \times 6))}$

$$\begin{aligned} & := \frac{4 \times (7+9)}{((1+1)^4) \times 96} \\ & := \frac{4+(7+9)}{1 \times ((1+4) \times 96)} \\ & := \frac{47+9}{1 \times (14 \times 96)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{479}{12933} & := \frac{4 \times (7+9)}{1^2 \times ((9+3)^3)} \\ & := \frac{4+(7+9)}{1 + ((2^9) + (3^3))} \\ \blacktriangleright \frac{479}{15328} & := \frac{4 \times (7+9)}{1 \times ((5+3) \times (2^8))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{479}{17244} & := \frac{(4^7) \times 9}{((1+7) \times (2+4))^4} \\ & := \frac{4 \times (7 \times 9)}{1 \times (7 \times ((2+4)^4))} \\ & := \frac{4 \times (7+9)}{1 \times ((7+2) \times (4^4))} \end{aligned}$$

$$\blacktriangleright \frac{479}{17723} := \frac{4+(7+9)}{17+723}$$

### 3.378 Numerator 480

$$\begin{aligned} \blacktriangleright \frac{480}{525} & := \frac{4 \times (8+0)}{5 \times (2+5)} \\ \blacktriangleright \frac{480}{675} & := \frac{4 \times 80}{6 \times 75} \\ \blacktriangleright \frac{480}{972} & := \frac{4 \times 80}{9 \times 72} \\ \blacktriangleright \frac{480}{1365} & := \frac{4 \times (8+0)}{1+(3 \times (6 \times 5))} \\ \blacktriangleright \frac{480}{1485} & := \frac{4 \times (8+0)}{14+85} \\ \blacktriangleright \frac{480}{1545} & := \frac{4 \times 80}{1+(5+(4^5))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{480}{1815} & := \frac{4 \times (8+0)}{1+(8 \times 15)} \\ \blacktriangleright \frac{480}{1875} & := \frac{4 \times (8+0)}{(18+7) \times 5} \\ \blacktriangleright \frac{480}{3468} & := \frac{4 \times 80}{34 \times 68} \\ \blacktriangleright \frac{480}{4575} & := \frac{4 \times (8+0)}{(4+57) \times 5} \\ \blacktriangleright \frac{480}{6915} & := \frac{4 \times (8+0)}{6+(91 \times 5)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{480}{7875} & := \frac{4 \times (8+0)}{7 \times ((8+7) \times 5)} \\ \blacktriangleright \frac{480}{11664} & := \frac{4 \times 80}{1 \times (1 \times (6 \times (6^4)))} \\ \blacktriangleright \frac{480}{12855} & := \frac{4 \times (8+0)}{1 \times (2+855)} \\ \blacktriangleright \frac{480}{13467} & := \frac{4 \times 80}{134 \times 67} \\ \blacktriangleright \frac{480}{14775} & := \frac{4 \times (8+0)}{(1+(4 \times (7 \times 7))) \times 5} \\ \blacktriangleright \frac{480}{14985} & := \frac{4 \times (8+0)}{14+985} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{480}{15765} & := \frac{4 \times (8+0)}{1+(5 \times (7 \times (6 \times 5)))} \\ \blacktriangleright \frac{480}{16215} & := \frac{4 \times (8+0)}{1+((6^2+1) \times 5)} \\ \blacktriangleright \frac{480}{16875} & := \frac{4 \times 8+0}{(1+6+8) \times 75} \\ \blacktriangleright \frac{480}{18015} & := \frac{4 \times (8+0)}{1+(80 \times 15)} \end{aligned}$$

### 3.379 Numerator 481

$$\begin{aligned} \blacktriangleright \frac{481}{11544} & := \frac{4+8 \times 1}{((1+1)^5) + (4^4)} \\ \blacktriangleright \frac{481}{11766} & := \frac{4+8+1}{(11+(7 \times 6)) \times 6} \\ \blacktriangleright \frac{481}{11840} & := \frac{4+8+1}{1 \times (1 \times (8 \times 40))} \\ \blacktriangleright \frac{481}{12025} & := \frac{4+8 \times 1}{12 \times 025} \\ & := \frac{48 \times 1}{120 \times 2 \times 5} \\ \blacktriangleright \frac{481}{12321} & := \frac{4+8+1}{12+321} \\ \blacktriangleright \frac{481}{12506} & := \frac{4+8 \times 1}{1 \times ((2+50) \times 6)} \\ \blacktriangleright \frac{481}{12876} & := \frac{4+8+1}{1 \times ((2+(8 \times 7)) \times 6)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{481}{13357} & := \frac{4+8+1}{1+(3+357)} \\ \blacktriangleright \frac{481}{13468} & := \frac{4+8 \times 1}{1 \times ((3+4) \times (6 \times 8))} \\ & := \frac{4+81}{(1+34) \times 68} \\ \blacktriangleright \frac{481}{13579} & := \frac{4+8+1}{1+357+9} \\ \blacktriangleright \frac{481}{13616} & := \frac{4+8+1}{1+361+6} \\ \blacktriangleright \frac{481}{13653} & := \frac{4+8+1}{1+365+3} \\ \blacktriangleright \frac{481}{13690} & := \frac{4+8+1}{1+(369+0)} \\ \blacktriangleright \frac{481}{13727} & := \frac{4+8+1}{(1+(3+(7^2))) \times 7} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{481}{13986} & := \frac{4+8+1}{1 \times (3 \times (9 \times (8+6)))} \\ \blacktriangleright \frac{481}{14319} & := \frac{4+8+1}{1 \times (43 \times (1 \times 9))} \\ \blacktriangleright \frac{481}{14578} & := \frac{4+8+1}{1 \times (4+(5 \times 78))} \\ \blacktriangleright \frac{481}{14800} & := \frac{4+8+1}{(1+4) \times (80+0)} \\ \blacktriangleright \frac{481}{14985} & := \frac{4+8+1}{((1+49) \times 8) + 5} \\ \blacktriangleright \frac{481}{15392} & := \frac{4 \times 8 \times 1}{1 \times ((5+(3 \times 9))^2)} \\ & := \frac{48 \times 1}{15+(39^2)} \\ \blacktriangleright \frac{481}{15577} & := \frac{4+8+1}{1+(5 \times ((5+7) \times 7))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{481}{15688} & := \frac{4+8+1}{1 \times ((5+(6 \times 8)) \times 8)} \\ \blacktriangleright \frac{481}{16317} & := \frac{4+8+1}{1 \times (63 \times (1 \times 7))} \\ \blacktriangleright \frac{481}{16428} & := \frac{4+8+1}{16+428} \\ \blacktriangleright \frac{481}{16687} & := \frac{4+8+1}{1+(6 \times (68+7))} \\ \blacktriangleright \frac{481}{16835} & := \frac{4+8 \times 1}{(1^6+83) \times 5} \\ & := \frac{48 \times 1}{1 \times (6 \times (8 \times 35))} \\ & := \frac{48+1}{(1+(6 \times 8)) \times 35} \\ \blacktriangleright \frac{481}{17353} & := \frac{4+8+1}{1+((7^3)+(5^3))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{481}{17464} &:= \frac{4+8+1}{1+7+464} \\ \blacktriangleright \frac{481}{17649} &:= \frac{4+8+1}{(1+(7+6)\times 4)\times 9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{481}{18278} &:= \frac{4+8\times 1}{1\times(((8^2)\times 7)+8)} \\ &:= \frac{4+8+1}{18\times 27+8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{481}{18759} &:= \frac{4+(8\times 1)}{(1+8)\times(7+(5\times 9))} \\ \blacktriangleright \frac{481}{18907} &:= \frac{4+8+1}{(1+8\times(9+0))\times 7} \end{aligned}$$

### 3.380 Numerator 482

$$\begin{aligned} \blacktriangleright \frac{482}{723} &:= \frac{(4+8)^2}{72\times 3} \\ &:= \frac{48+2}{72+3} \\ &:= \frac{4+(8\times 2)}{7+23} \\ \blacktriangleright \frac{482}{964} &:= \frac{48+2}{96+4} \\ \blacktriangleright \frac{482}{1205} &:= \frac{4\times(8+2)}{1\times(20\times 5)} \\ &:= \frac{48+2}{120+5} \\ &:= \frac{(4+8)\times 2}{12\times 05} \\ \blacktriangleright \frac{482}{1446} &:= \frac{(4\times 8)+2}{(1+(4\times 4))\times 6} \\ &:= \frac{4\times(8+2)}{(1+4)\times(4\times 6)} \\ &:= \frac{48+2}{144+6} \\ &:= \frac{4+(8\times 2)}{14+46} \\ \blacktriangleright \frac{482}{1687} &:= \frac{48\times 2}{1\times(6\times(8\times 7))} \\ &:= \frac{48+2}{168+7} \\ &:= \frac{4\times(8^2)}{16\times(8\times 7)} \\ \blacktriangleright \frac{482}{1928} &:= \frac{4\times(8\times 2)}{1^9\times(2^8)} \\ &:= \frac{4\times(8+2)}{(1+9)\times(2\times 8)} \\ &:= \frac{48+2}{192+8} \end{aligned}$$

$$\begin{aligned} &:= \frac{(4+8)\times 2}{(1+(9+2))\times 8} \\ \blacktriangleright \frac{482}{2169} &:= \frac{4\times(8\times 2)}{2\times(16\times 9)} \\ &:= \frac{48+2}{216+9} \\ &:= \frac{4+(8\times 2)}{21+69} \\ &:= \frac{4\times(8^2)}{(2^{1+6})\times 9} \\ &:= \frac{(4+8)\times 2}{2\times(1\times(6\times 9))} \\ \blacktriangleright \frac{482}{2651} &:= \frac{4+8+2}{26+51} \\ &:= \frac{(4+8)\times 2}{2\times(65+1)} \\ \blacktriangleright \frac{482}{2892} &:= \frac{4+(8\times 2)}{28+92} \\ \blacktriangleright \frac{482}{3374} &:= \frac{(4+8)\times 2}{(3+3)\times 7\times 4} \\ \blacktriangleright \frac{482}{3615} &:= \frac{4+8+2}{3\times((6+1)\times 5)} \\ &:= \frac{(4+8)\times 2}{36\times 1\times 5} \\ \blacktriangleright \frac{482}{3856} &:= \frac{(4+8)\times 2}{3\times(8+56)} \\ \blacktriangleright \frac{482}{4338} &:= \frac{48\times 2}{4\times((3^3)\times 8)} \\ \blacktriangleright \frac{482}{4820} &:= \frac{4\times(8\times 2)}{4\times(8\times 20)} \\ &:= \frac{(4^8)\times 2}{(4^8)\times 20} \\ &:= \frac{48\times 2}{48\times 20} \end{aligned}$$

$$\begin{aligned} &:= \frac{4\times 82}{4\times 820} \\ &:= \frac{(4+8)\times 2}{(4+8)\times 20} \\ \blacktriangleright \frac{482}{6748} &:= \frac{48\times 2}{6\times(7\times(4\times 8))} \\ &:= \frac{(4+8)^2}{6\times(7\times 48)} \\ \blacktriangleright \frac{482}{7230} &:= \frac{(4+8)^2}{72\times 30} \\ \blacktriangleright \frac{482}{8435} &:= \frac{4\times(8\times 2)}{8\times(4\times 35)} \\ &:= \frac{(4+8)\times 2}{(8+4)\times 35} \\ \blacktriangleright \frac{482}{8917} &:= \frac{48+2}{8+917} \\ \blacktriangleright \frac{483}{1380} &:= \frac{4+(8\times 3)}{(1^3)\times 80} \\ \blacktriangleright \frac{483}{3220} &:= \frac{4\times(8\times 3)}{32\times 20} \\ &:= \frac{4+(8+3)}{(3+2)\times 20} \\ \blacktriangleright \frac{483}{4830} &:= \frac{4\times(8\times 3)}{4\times(8\times 30)} \\ &:= \frac{(4+8)\times 3}{(4+8)\times 30} \\ &:= \frac{(4^8)\times 3}{(4^8)\times 30} \\ &:= \frac{48\times 3}{48\times 30} \\ &:= \frac{4\times 83}{4\times 830} \\ \blacktriangleright \frac{483}{6210} &:= \frac{4+(8\times 3)}{(6^2)\times 10} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{484}{1210} &:= \frac{4\times(8+4)}{12\times 10} \\ \blacktriangleright \frac{484}{1650} &:= \frac{4+84}{1\times 6\times 50} \\ \blacktriangleright \frac{484}{2200} &:= \frac{4+84}{2\times 200} \\ \blacktriangleright \frac{484}{2640} &:= \frac{4+84}{2\times(6\times 40)} \\ \blacktriangleright \frac{484}{3630} &:= \frac{4+(8\times 4)}{(3+6)\times 30} \\ \blacktriangleright \frac{484}{3960} &:= \frac{4+84}{(3+9)\times 60} \\ \blacktriangleright \frac{484}{4840} &:= \frac{4\times(8\times 4)}{4\times(8\times 40)} \\ &:= \frac{(4^8)\times 4}{(4^8)\times 40} \\ &:= \frac{4\times(8+4)}{(4+8)\times 40} \\ &:= \frac{48\times 4}{48\times 40} \\ &:= \frac{4\times 84}{4\times 840} \\ \blacktriangleright \frac{484}{7260} &:= \frac{4+(8\times 4)}{(7+2)\times 60} \\ \blacktriangleright \frac{484}{8470} &:= \frac{4\times(8\times 4)}{8\times(4\times 70)} \\ &:= \frac{4\times(8+4)}{(8+4)\times 70} \\ &:= \frac{4\times(8^4)}{(8^4)\times 70} \\ &:= \frac{4\times 84}{84\times 70} \\ \blacktriangleright \frac{482}{10845} &:= \frac{48\times 2}{108\times(4\times 5)} \end{aligned}$$

$\blacktriangleright \frac{482}{11327} := \frac{4+8+2}{1+(1+327)}$	$:= \frac{4+(8 \times 2)}{(1+(3^2)) \times 55}$	$\blacktriangleright \frac{482}{15665} := \frac{4+8+2}{(1^5+6) \times 65}$	$\blacktriangleright \frac{483}{18768} := \frac{4+(8 \times 3)}{(1+(8+7)) \times 68}$
$\blacktriangleright \frac{482}{11568} := \frac{4 \times (8 \times 2)}{((1+1)^5) \times (6 \times 8)}$	$\blacktriangleright \frac{482}{13496} := \frac{(4+8) \times 2}{1 \times ((3+4) \times 96)}$	$\blacktriangleright \frac{482}{17352} := \frac{48+2}{(1+7) \times ((3 \times 5)^2)}$	$\blacktriangleright \frac{483}{18837} := \frac{(4 \times 8) + 3}{(1+8 \times 8) \times (3 \times 7)}$
$:= \frac{4+8+2}{(1+(1+5)) \times (6 \times 8)}$	$\blacktriangleright \frac{482}{13978} := \frac{4+8+2}{1+(3 \times (9 \times (7+8)))}$	$\blacktriangleright \frac{482}{17593} := \frac{4+(8 \times 2)}{(1^{75}) + (9^3)}$	$\blacktriangleright \frac{484}{10890} := \frac{4+(8 \times 4)}{(1+(0+8)) \times 90}$
$:= \frac{4+(8 \times 2)}{(1+1) \times (5 \times (6 \times 8))}$	$\blacktriangleright \frac{482}{14460} := \frac{(4 \times 8) + 2}{(1+(4 \times 4)) \times 60}$	$\blacktriangleright \frac{483}{11270} := \frac{(4+8) \times 3}{1 \times (12 \times 70)}$	$\blacktriangleright \frac{484}{12100} := \frac{4 \times (8+4)}{12 \times 100}$
$\blacktriangleright \frac{482}{12050} := \frac{4 \times (8+2)}{1 \times (20 \times 50)}$	$:= \frac{4 \times (8+2)}{(1+4) \times (4 \times 60)}$	$\blacktriangleright \frac{483}{12880} := \frac{48+3}{(1+(2 \times 8)) \times 80}$	$\blacktriangleright \frac{484}{18876} := \frac{4 \times (8+4)}{18 \times (8 \times (7+6))}$
$:= \frac{(4+8) \times 2}{12 \times (0+50)}$	$\blacktriangleright \frac{482}{15183} := \frac{4 \times (8+2)}{15 \times (1+83)}$	$:= \frac{4+83}{(1+28) \times 80}$	
$\blacktriangleright \frac{482}{12773} := \frac{4+8+2}{1+(27+(7^3))}$	$\blacktriangleright \frac{482}{15424} := \frac{48+2}{1 \times (((5 \times 4)^2) \times 4)}$	$\blacktriangleright \frac{483}{13800} := \frac{(4+(8 \times 3))}{((1^3) \times 800)}$	
$\blacktriangleright \frac{482}{13255} := \frac{4 \times (8 \times 2)}{1 \times (32 \times 55)}$	$\blacktriangleright \frac{482}{15665} := \frac{(4+8) \times 2}{(1+5+6) \times 65}$	$\blacktriangleright \frac{483}{14490} := \frac{48+3}{(1+(4 \times 4)) \times 90}$	
$:= \frac{4+8+2}{(1+(3 \times 2)) \times 55}$	$\blacktriangleright \frac{482}{15665} := \frac{(4+8)^2}{156 \times (6 \times 5)}$	$:= \frac{4+(8+3)}{1+(449+0)}$	

### 3.381 Numerator 483

$\blacktriangleright \frac{483}{621} := \frac{4+(8 \times 3)}{6^{2 \times 1}}$	$:= \frac{4+83}{(1+28) \times 8}$	$\blacktriangleright \frac{483}{4278} := \frac{4+(8 \times 3)}{(4+27) \times 8}$	$:= \frac{4+(8 \times 3)}{(7+(7^2)) \times 8}$
$\blacktriangleright \frac{483}{644} := \frac{(4+8) \times 3}{6 \times (4+4)}$	$\blacktriangleright \frac{483}{1449} := \frac{48+3}{(1+(4 \times 4)) \times 9}$	$\blacktriangleright \frac{483}{4416} := \frac{4+(8 \times 3)}{4 \times (4 \times 16)}$	$\blacktriangleright \frac{483}{8694} := \frac{4 \times 8 \times 3}{8 \times (6 \times (9 \times 4))}$
$:= \frac{48+3}{64+4}$	$:= \frac{4+8+3}{(1^4+4) \times 9}$	$\blacktriangleright \frac{483}{4485} := \frac{4+(8 \times 3)}{(4+48) \times 5}$	$:= \frac{4+(8 \times 3)}{(8+6) \times (9 \times 4)}$
$\blacktriangleright \frac{483}{759} := \frac{4+(8 \times 3)}{7 \times 5+9}$	$\blacktriangleright \frac{483}{1587} := \frac{4+(8 \times 3)}{1 \times (5+87)}$	$\blacktriangleright \frac{483}{5175} := \frac{(4 \times 8) + 3}{5 \times (1 \times 75)}$	$\blacktriangleright \frac{483}{8832} := \frac{4+(8 \times 3)}{(8+8) \times 32}$
$\blacktriangleright \frac{483}{805} := \frac{48+3}{80+5}$	$\blacktriangleright \frac{483}{1794} := \frac{4+(8 \times 3)}{(17+9) \times 4}$	$\blacktriangleright \frac{483}{5589} := \frac{(4 \times 8) + 3}{(5+(5 \times 8)) \times 9}$	$\blacktriangleright \frac{483}{10143} := \frac{4+8+3}{(101+4) \times 3}$
$\blacktriangleright \frac{483}{966} := \frac{48+3}{96+6}$	$\blacktriangleright \frac{483}{1932} := \frac{(4+8) \times 3}{1 \times ((9+3)^2)}$	$\blacktriangleright \frac{483}{5796} := \frac{4 \times 8 \times 3}{(5+7) \times 96}$	$\blacktriangleright \frac{483}{10465} := \frac{4+8+3}{(1+04) \times 65}$
$\blacktriangleright \frac{483}{1127} := \frac{(4+8) \times 3}{1 \times (12 \times 7)}$	$:= \frac{4+8+3}{(1+9) \times (3 \times 2)}$	$:= \frac{4+8+3}{(5+7) \times (9+6)}$	$:= \frac{48 \times 3}{104 \times (6 \times 5)}$
$:= \frac{48+3}{112+7}$	$\blacktriangleright \frac{483}{2576} := \frac{(4+8) \times 3}{(25+7) \times 6}$	$\blacktriangleright \frac{483}{6762} := \frac{(4+8) \times 3}{6 \times (7 \times (6 \times 2))}$	$\blacktriangleright \frac{483}{11753} := \frac{(4+8) \times 3}{1 \times (1+(7 \times (5^3)))}$
$\blacktriangleright \frac{483}{1242} := \frac{4+(8 \times 3)}{12 \times (4+2)}$	$\blacktriangleright \frac{483}{3381} := \frac{(4+8) \times 3}{3 \times (3+81)}$	$\blacktriangleright \frac{483}{7245} := \frac{4 \times 8 \times 3}{72 \times (4 \times 5)}$	$\blacktriangleright \frac{483}{11868} := \frac{4+(8 \times 3)}{1 \times (1 \times (86 \times 8))}$
$\blacktriangleright \frac{483}{1288} := \frac{48+3}{(1+(2 \times 8)) \times 8}$	$\blacktriangleright \frac{483}{3864} := \frac{4+8+3}{((3 \times 8) + 6) \times 4}$	$\blacktriangleright \frac{483}{7728} := \frac{(4 \times 8) + 3}{7 \times (72+8)}$	$\blacktriangleright \frac{483}{12075} := \frac{(4+8) \times 3}{12 \times (075)}$

$$\begin{aligned}
 & := \frac{4 + (8 \times 3)}{1 \times (20 \times (7 \times 5))} \\
 \blacktriangleright \frac{483}{12397} & := \frac{(4+8) \times 3}{(123+9) \times 7} \\
 & := \frac{4+8+3}{(1+(2 \times (3 \times 9))) \times 7} \\
 \blacktriangleright \frac{483}{13248} & := \frac{4 + (8 \times 3)}{(1+3) \times (24 \times 8)} \\
 \blacktriangleright \frac{483}{13524} & := \frac{(4 \times 8) + 3}{1 \times (((3^5) + 2) \times 4)} \\
 \blacktriangleright \frac{483}{13662} & := \frac{4 + (8 \times 3)}{1 + ((3^6) + 62)} \\
 \blacktriangleright \frac{483}{13685} & := \frac{(4+8) \times 3}{1 \times (3 \times (68 \times 5))} \\
 & := \frac{48+3}{(1+(36 \times 8)) \times 5} \\
 \blacktriangleright \frac{483}{13846} & := \frac{48 \times 3}{((1+3) \times 8) + (4^6)} \\
 \blacktriangleright \frac{483}{14145} & := \frac{(4 \times 8) + 3}{1 + (4^{1 \times 5})} \\
 & := \frac{4 + (8 \times 3)}{1 \times (41 \times (4 \times 5))} \\
 \blacktriangleright \frac{483}{14766} & := \frac{(4 \times 8) + 3}{(14 \times 76) + 6} \\
 \blacktriangleright \frac{483}{15295} & := \frac{(4+8) \times 3}{(1+5) \times (2 \times 95)} \\
 & := \frac{48+3}{(15+2) \times 95} \\
 \blacktriangleright \frac{483}{15456} & := \frac{(4 \times 8) + 3}{1 \times (5 \times (4 \times 56))} \\
 \blacktriangleright \frac{483}{15594} & := \frac{4 + (8 \times 3)}{(1 + (5 \times (5 \times 9))) \times 4} \\
 \blacktriangleright \frac{483}{16353} & := \frac{4 + (8 \times 3)}{(1 + (63 \times 5)) \times 3} \\
 \blacktriangleright \frac{483}{16744} & := \frac{(4+8) \times 3}{16 \times (74+4)} \\
 & := \frac{4 \times 8 \times 3}{1 \times ((6+7) \times (4^4))} \\
 \blacktriangleright \frac{483}{18285} & := \frac{(4 \times 8) + 3}{(1 + (8 + (2^8))) \times 5}
 \end{aligned}$$

### 3.382 Numerator 484

$$\begin{aligned}
 \blacktriangleright \frac{484}{605} & := \frac{48+4}{60+5} \\
 \blacktriangleright \frac{484}{726} & := \frac{4+8 \times 4}{(7+2) \times 6} \\
 & := \frac{48+4}{72+6} \\
 \blacktriangleright \frac{484}{847} & := \frac{4 \times 8 \times 4}{8 \times (4 \times 7)} \\
 & := \frac{4 \times (8+4)}{(8+4) \times 7} \\
 & := \frac{4 \times 8^4}{(8^4) \times 7} \\
 & := \frac{4 \times 84}{84 \times 7} \\
 & := \frac{48+4}{84+7} \\
 \blacktriangleright \frac{484}{968} & := \frac{48+4}{96+8} \\
 \blacktriangleright \frac{484}{1089} & := \frac{4+8 \times 4}{(1+08) \times 9} \\
 & := \frac{48+4}{108+9} \\
 \blacktriangleright \frac{484}{1221} & := \frac{4+84}{1+221} \\
 \blacktriangleright \frac{484}{1331} & := \frac{4+8+4}{13+31} \\
 \blacktriangleright \frac{484}{1353} & := \frac{4+84}{1 \times ((3^5) + 3)} \\
 \blacktriangleright \frac{484}{1452} & := \frac{4+8+4}{1+(45+2)} \\
 \blacktriangleright \frac{484}{1628} & := \frac{4+84}{(1+(6^2)) \times 8} \\
 \blacktriangleright \frac{484}{1815} & := \frac{4+8 \times 4}{(1+8) \times 15} \\
 \blacktriangleright \frac{484}{2178} & := \frac{4+8+4}{(2+1 \times 7) \times 8} \\
 & := \frac{48+4}{(2+1) \times 78} \\
 \blacktriangleright \frac{484}{2299} & := \frac{4+8+4}{2 \times (29+9)} \\
 \blacktriangleright \frac{484}{2442} & := \frac{4+84}{2+442} \\
 \blacktriangleright \frac{484}{2475} & := \frac{4+84}{(2+4) \times 75} \\
 \blacktriangleright \frac{484}{2662} & := \frac{4 \times (8+4)}{2 \times (66 \times 2)} \\
 & := \frac{4+8+4}{26+62} \\
 \blacktriangleright \frac{484}{2783} & := \frac{4+8+4}{2+(7+83)} \\
 \blacktriangleright \frac{484}{2816} & := \frac{4+84}{28+1^6} \\
 \blacktriangleright \frac{484}{2904} & := \frac{4+8+4}{2+(90+4)} \\
 \blacktriangleright \frac{484}{3025} & := \frac{4 \times (8+4)}{30 \times 2 \times 5} \\
 \blacktriangleright \frac{484}{3267} & := \frac{48^4}{((3 \times 2) + 6)^7} \\
 \blacktriangleright \frac{484}{3388} & := \frac{4+8+4}{(3+(3+8)) \times 8} \\
 \blacktriangleright \frac{484}{3663} & := \frac{4+84}{3 \times (6+(6^3))} \\
 \blacktriangleright \frac{484}{3993} & := \frac{4+8+4}{39+93} \\
 \blacktriangleright \frac{484}{4477} & := \frac{4+8 \times 4}{4+(47 \times 7)} \\
 & := \frac{48+4}{4+477} \\
 \blacktriangleright \frac{484}{4598} & := \frac{48+4}{4+(5 \times 98)} \\
 \blacktriangleright \frac{484}{4884} & := \frac{4+84}{4+884} \\
 \blacktriangleright \frac{484}{5445} & := \frac{4+8 \times 4}{(5+4) \times 45} \\
 & := \frac{4+8+4}{5 \times (4 \times (4+5))} \\
 \blacktriangleright \frac{484}{6655} & := \frac{4 \times (8+4)}{66 \times (5+5)} \\
 \blacktriangleright \frac{484}{6776} & := \frac{4+8 \times 4}{6 \times ((7+7) \times 6)} \\
 \blacktriangleright \frac{484}{7623} & := \frac{4 \times (8+4)}{7 \times ((6^2) \times 3)} \\
 & := \frac{(4+8)^4}{7 \times (6^{2 \times 3})} \\
 & := \frac{4+8+4}{7 \times (6 \times (2 \times 3))} \\
 & := \frac{4 \times 84}{((7 \times 6)^2) \times 3} \\
 \blacktriangleright \frac{484}{8228} & := \frac{4+8+4}{(8 \times 2) + (2^8)} \\
 \blacktriangleright \frac{484}{8448} & := \frac{4+84}{8 \times (4 \times 48)} \\
 \blacktriangleright \frac{484}{8954} & := \frac{48+4}{8+954} \\
 \blacktriangleright \frac{484}{9075} & := \frac{4+8 \times 4}{9 \times (075)} \\
 \blacktriangleright \frac{484}{9438} & := \frac{4+8+4}{(9+4) \times (3 \times 8)} \\
 \blacktriangleright \frac{484}{9801} & := \frac{4+8 \times 4}{9 \times (80+1)} \\
 \blacktriangleright \frac{484}{10285} & := \frac{4 \times (8+4)}{(10+2) \times 85} \\
 & := \frac{48 \times 4}{102 \times (8 \times 5)}
 \end{aligned}$$



$\blacktriangleright \frac{484}{11374} := \frac{4+8+4}{1+(1+374)}$	$\blacktriangleright \frac{484}{12705} := \frac{4+8+4}{12 \times (7 \times (05))}$	$\blacktriangleright \frac{484}{15488} := \frac{4 \times (8+4)}{(1+5) \times (4 \times (8 \times 8))} := \frac{4+8+4}{1+(7 \times ((1+8)^2))}$
$\blacktriangleright \frac{484}{11495} := \frac{4+8+4}{1 \times (1 \times (4 \times 95))}$	$\blacktriangleright \frac{484}{13431} := \frac{4+8+4}{13+431}$	$\blacktriangleright \frac{484}{15532} := \frac{4+84}{15+(53^2)} \quad \blacktriangleright \frac{484}{17424} := \frac{4+8 \times 4}{1^7 \times ((4+2)^4)}$
$\blacktriangleright \frac{484}{11616} := \frac{4+8+4}{((1+1)^6 \times 1) \times 6}$	$\blacktriangleright \frac{484}{13794} := \frac{4 \times (8+4)}{(1+37) \times (9 \times 4)}$	$\blacktriangleright \frac{484}{16335} := \frac{4 \times 8^4}{((16 \times 3)^3) \times 5} := \frac{4+8+4}{((1+(7+4))^2) \times 4}$
$\blacktriangleright \frac{484}{11979} := \frac{4+8 \times 4}{(1+(1+97)) \times 9}$	$\blacktriangleright \frac{484}{13915} := \frac{4+8+4}{(1^3+91) \times 5}$	$\blacktriangleright \frac{484}{16456} := \frac{4+8+4}{16 \times (4+(5 \times 6))} \quad \blacktriangleright \frac{484}{18502} := \frac{4+84}{1 \times ((8+50)^2)}$
$\blacktriangleright \frac{484}{12221} := \frac{4+84}{1+2221}$	$\blacktriangleright \frac{484}{14399} := \frac{4 \times (8+4)}{14 \times (3+99)}$	$\blacktriangleright \frac{484}{16632} := \frac{4+84}{(1+6) \times ((6^3) \times 2)} \quad \blacktriangleright \frac{484}{18513} := \frac{4+8 \times 4}{(1+8) \times (51 \times 3)}$
$\blacktriangleright \frac{484}{12463} := \frac{4+8 \times 4}{1+(2 \times 463)}$	$\blacktriangleright \frac{484}{14883} := \frac{4+8+4}{1+(488+3)}$	$\blacktriangleright \frac{484}{16698} := \frac{4+8+4}{1^6 \times (69 \times 8)}$
$\blacktriangleright \frac{484}{12474} := \frac{4+84}{((1+2)^4) \times 7 \times 4}$	$\blacktriangleright \frac{484}{15125} := \frac{4+8 \times 4}{(15^{1 \times 2}) \times 5}$	$\blacktriangleright \frac{484}{17182} := \frac{4 \times 8 \times 4}{1 \times (71 \times (8^2))}$
$\blacktriangleright \frac{484}{12694} := \frac{4+84}{(1+((2^6) \times 9)) \times 4}$	$\blacktriangleright \frac{484}{15488} := \frac{4 \times 8^4}{1^5 \times ((4^8) \times 8)}$	

### 3.383 Numerator 485

$\blacktriangleright \frac{485}{1455} := \frac{4+8+5}{1+(45+5)}$	$\blacktriangleright \frac{485}{4850} := \frac{4 \times (8 \times 5)}{4 \times (8 \times 50)} := \frac{48 \times 5}{48 \times 50}$	$\blacktriangleright \frac{485}{6305} := \frac{4+8+5}{(6^3+0)+5}$	$\blacktriangleright \frac{485}{13968} := \frac{(4+8) \times 5}{(1+3) \times (9 \times (6 \times 8))}$
$\blacktriangleright \frac{485}{2328} := \frac{(4+8) \times 5}{((2 \times 3)^2) \times 8}$	$\blacktriangleright \frac{485}{2425} := \frac{4+8 \times 5}{(2+42) \times 5} := \frac{4 \times 85}{4 \times 850}$	$\blacktriangleright \frac{485}{8342} := \frac{(4+8) \times 5}{((8^3)+4) \times 2}$	$\blacktriangleright \frac{485}{18333} := \frac{(4+8) \times 5}{(1+83) \times (3^3)}$
$\blacktriangleright \frac{485}{2716} := \frac{4 \times (8 \times 5)}{(2^7) \times (1+6)}$	$\blacktriangleright \frac{485}{2716} := \frac{(4+8) \times 5}{(4+8) \times 50} := \frac{(4^8) \times 5}{(4^8) \times 50}$	$\blacktriangleright \frac{485}{8924} := \frac{4 \times (8 \times 5)}{8 \times (92 \times 4)}$	$\blacktriangleright \frac{485}{18624} := \frac{48 \times 5}{1 \times (((8 \times 6)^2) \times 4)} := \frac{(4+8) \times 5}{((18+6)^2) \times 4}$
$\blacktriangleright \frac{485}{3880} := \frac{48 \times 5}{3 \times (8 \times 80)}$		$\blacktriangleright \frac{485}{12125} := \frac{(4+8) \times 5}{12 \times 125}$	
		$\blacktriangleright \frac{485}{12416} := \frac{4 \times (8 \times 5)}{1^2 \times (4^{1 \times 6})}$	

### 3.384 Numerator 486

$\blacktriangleright \frac{486}{540} := \frac{4+8+6}{5 \times (4+0)}$	$\blacktriangleright \frac{486}{648} := \frac{48+6}{6 \times (4+8)}$	$\blacktriangleright \frac{486}{837} := \frac{4+8+6}{(8 \times 3)+7} := \frac{4+8+6}{8+(6 \times 4)}$
$\blacktriangleright \frac{486}{567} := \frac{48+6}{56+7}$	$\blacktriangleright \frac{486}{729} := \frac{48+6}{72+9}$	$\blacktriangleright \frac{486}{864} := \frac{(4+8)^6}{8 \times 6^4} \quad \blacktriangleright \frac{486}{891} := \frac{48+6}{8+91}$
$\blacktriangleright \frac{486}{585} := \frac{48+6}{5 \times (8+5)}$	$\blacktriangleright \frac{486}{792} := \frac{48+6}{7+(9^2)}$	$\blacktriangleright \frac{486}{1125} := \frac{48+6}{1 \times 125}$

$\blacktriangleright \frac{486}{1152} := \frac{48+6}{(1+1)^{5+2}}$	$\blacktriangleright \frac{486}{1755} := \frac{4+8+6}{(1+(7+5)) \times 5}$	$:= \frac{48+6}{(3+6) \times 45}$	$\blacktriangleright \frac{486}{7290} := \frac{48+6}{(7+2) \times 90}$
$\blacktriangleright \frac{486}{1188} := \frac{(4+8) \times 6}{11 \times (8+8)}$	$\blacktriangleright \frac{486}{1782} := \frac{4+8+6}{((1+7) \times 8) + 2}$	$\blacktriangleright \frac{486}{3726} := \frac{4+8+6}{((3 \times 7) + 2) \times 6}$	$\blacktriangleright \frac{486}{7425} := \frac{4+8+6}{(7+4) \times 25}$
$:= \frac{48 \times 6}{11 \times (8 \times 8)}$	$\blacktriangleright \frac{486}{1917} := \frac{4+8+6}{1 + ((9+1) \times 7)}$	$\blacktriangleright \frac{486}{3825} := \frac{48+6}{(3+82) \times 5}$	$\blacktriangleright \frac{486}{8640} := \frac{48 \times 6}{8 \times 640}$
$\blacktriangleright \frac{486}{1197} := \frac{48+6}{1 \times (19 \times 7)}$	$\blacktriangleright \frac{486}{1944} := \frac{(4 \times 8) + 6}{19 \times (4+4)}$	$\blacktriangleright \frac{486}{3888} := \frac{4 \times (8 \times 6)}{3 \times (8 \times (8 \times 8))}$	$\blacktriangleright \frac{486}{8991} := \frac{48+6}{8+991}$
$\blacktriangleright \frac{486}{1215} := \frac{(4+8) \times 6}{12 \times 15}$	$:= \frac{4+8+6}{1 \times (9 \times (4+4))}$	$\blacktriangleright \frac{486}{4608} := \frac{48+6}{(4+60) \times 8}$	$\blacktriangleright \frac{486}{9576} := \frac{48+6}{(9+5) \times 76}$
$:= \frac{4+8+6}{(1+2) \times 15}$	$\blacktriangleright \frac{486}{1971} := \frac{4+8+6}{1 + (9 \times (7+1))}$	$\blacktriangleright \frac{486}{4725} := \frac{(4+8) \times 6}{4 \times (7 \times 25)}$	$\blacktriangleright \frac{486}{9855} := \frac{4+8+6}{(9 \times (8 \times 5)) + 5}$
$\blacktriangleright \frac{486}{1269} := \frac{4+86}{1 + (26 \times 9)}$	$\blacktriangleright \frac{486}{2160} := \frac{(4+8) \times 6}{2 \times 160}$	$\blacktriangleright \frac{486}{4860} := \frac{4 \times (8 \times 6)}{4 \times (8 \times 60)}$	$\blacktriangleright \frac{486}{9945} := \frac{48+6}{9 \times 9 + (4^5)}$
$\blacktriangleright \frac{486}{1296} := \frac{(4+8) \times 6}{1 \times (2 \times 96)}$	$\blacktriangleright \frac{486}{2187} := \frac{4 \times (8+6)}{2 \times (18 \times 7)}$	$:= \frac{(4+8) \times 6}{(4+8) \times 60}$	$\blacktriangleright \frac{486}{11232} := \frac{4+8+6}{(1+12) \times 32}$
$\blacktriangleright \frac{486}{1350} := \frac{(4+8) \times 6}{(1+3) \times 50}$	$\blacktriangleright \frac{486}{2457} := \frac{4+8+6}{((2 \times 4) + 5) \times 7}$	$:= \frac{48 \times 6}{48 \times 60}$	$\blacktriangleright \frac{486}{11250} := \frac{48+6}{1 \times 1250}$
$:= \frac{4+8+6}{(1^3) \times 50}$	$\blacktriangleright \frac{486}{2484} := \frac{4+8+6}{(2 \times 4) + 84}$	$:= \frac{4 \times 86}{4 \times 860}$	$\blacktriangleright \frac{486}{11421} := \frac{4+8+6}{1 + (1+421)}$
$:= \frac{48+6}{1 \times (3 \times 50)}$	$\blacktriangleright \frac{486}{2673} := \frac{4+8+6}{26+73}$	$:= \frac{(4^8) \times 6}{(4^9) \times 60}$	$\blacktriangleright \frac{486}{11583} := \frac{4+8+6}{11 \times ((5+8) \times 3)}$
$\blacktriangleright \frac{486}{1368} := \frac{48+6}{(1 + (3 \times 6)) \times 8}$	$\blacktriangleright \frac{486}{2772} := \frac{48+6}{2 \times (77 \times 2)}$	$\blacktriangleright \frac{486}{4914} := \frac{4+8+6}{(4+9) \times 14}$	$\blacktriangleright \frac{486}{11664} := \frac{48+6}{1 \times (1^6 \times (6^4))}$
$\blacktriangleright \frac{486}{1440} := \frac{48+6}{1 \times (4 \times 40)}$	$\blacktriangleright \frac{486}{2835} := \frac{(4+8) \times 6}{28 \times (3 \times 5)}$	$\blacktriangleright \frac{486}{5184} := \frac{4+8+6}{(5+1) \times 8 \times 4}$	$\blacktriangleright \frac{486}{11880} := \frac{(4+8) \times 6}{(1+1) \times 880}$
$\blacktriangleright \frac{486}{1458} := \frac{4 \times 86}{1 \times ((4^5) + 8)}$	$\blacktriangleright \frac{486}{2862} := \frac{48+6}{(2^8) + 62}$	$\blacktriangleright \frac{486}{5400} := \frac{4+8+6}{5 \times (40+0)}$	$:= \frac{48 \times 6}{11 \times (8 \times 80)}$
$:= \frac{4+8+6}{1 + (45+8)}$	$\blacktriangleright \frac{486}{2916} := \frac{4+8+6}{2 \times (9 \times (1 \times 6))}$	$\blacktriangleright \frac{486}{5670} := \frac{4+8+6}{5 \times (6 \times (7+0))}$	$\blacktriangleright \frac{486}{11970} := \frac{48+6}{1 \times (19 \times 70)}$
$:= \frac{4 \times (8+6)}{(1 + (4 \times 5)) \times 8}$	$\blacktriangleright \frac{486}{3240} := \frac{4 \times (8 \times 6)}{32 \times 40}$	$\blacktriangleright \frac{486}{5850} := \frac{48+6}{(5+8) \times 50}$	$\blacktriangleright \frac{486}{12150} := \frac{(4+8) \times 6}{12 \times 150}$
$\blacktriangleright \frac{486}{1485} := \frac{48+6}{(1 + (4 \times 8)) \times 5}$	$:= \frac{48+6}{(3^2) \times 40}$	$\blacktriangleright \frac{486}{6318} := \frac{4+8+6}{6 \times (31+8)}$	$:= \frac{4+8+6}{(1+2) \times 150}$
$\blacktriangleright \frac{486}{1575} := \frac{48+6}{1 \times (5 \times (7 \times 5))}$	$\blacktriangleright \frac{486}{3402} := \frac{4+8+6}{3 \times (40+2)}$	$\blacktriangleright \frac{486}{6885} := \frac{4 \times (8 \times 6)}{68 \times (8 \times 5)}$	$\blacktriangleright \frac{486}{12636} := \frac{4+8+6}{1 \times (26 \times (3 \times 6))}$
$\blacktriangleright \frac{486}{1593} := \frac{48+6}{1 \times (59 \times 3)}$	$\blacktriangleright \frac{486}{3429} := \frac{48+6}{3 + (42 \times 9)}$	$:= \frac{48 \times 6}{6 \times (8 \times 85)}$	$:= \frac{4+86}{(1 + (2^6)) \times 36}$
$\blacktriangleright \frac{486}{1665} := \frac{48+6}{(1 + (6 \times 6)) \times 5}$	$\blacktriangleright \frac{486}{3564} := \frac{4+8+6}{3 \times ((5+6) \times 4)}$	$\blacktriangleright \frac{486}{6912} := \frac{4+8+6}{(6+9+1)^2}$	$\blacktriangleright \frac{486}{12663} := \frac{4+8+6}{1 + (26 \times (6 \times 3))}$
$\blacktriangleright \frac{486}{1728} := \frac{(4+8) \times 6}{1^7 \times (2^8)}$	$\blacktriangleright \frac{486}{3645} := \frac{4+8+6}{(3 + (6 \times 4)) \times 5}$	$\blacktriangleright \frac{486}{7128} := \frac{4+8+6}{7 + (1 + (2^8))}$	$\blacktriangleright \frac{486}{12798} := \frac{(4+8) \times 6}{(1+2) \times (79 \times 8)}$

$\frac{486}{12960} := \frac{48 \times 6}{1 \times (2 \times 960)}$	$\frac{486}{14112} := \frac{48 + 6}{14 \times 112}$	$\frac{486}{15633} := \frac{48 \times 6}{((15+6)^3) + 3}$	$\frac{486}{17793} := \frac{4 + 8 + 6}{1 \times (7 + (7 \times 93))}$
$\frac{486}{13122} := \frac{(4 \times 8) + 6}{((1+31)^2) + 2}$	$\frac{486}{14175} := \frac{4 + 8 + 6}{(14+1) \times 7 \times 5}$	$\frac{486}{15687} := \frac{4 + 8 + 6}{(15+68) \times 7}$	$\frac{486}{17955} := \frac{4 + 86}{1 \times (7 \times (95 \times 5))}$
$\frac{486}{13338} := \frac{48 + 6}{13 \times (3 \times 38)}$	$\frac{486}{14283} := \frac{4 + 8 + 6}{1 + ((4^2) + (8^3))}$	$\frac{486}{15768} := \frac{4 + 8 + 6}{1 \times (576 + 8)}$	$\frac{486}{18225} := \frac{48 + 6}{(1+8) \times 225}$
$\frac{486}{13500} := \frac{(4+8) \times 6}{(1+3) \times 500}$	$\frac{486}{14400} := \frac{48 + 6}{1 \times (4 \times 400)}$	$\frac{486}{15795} := \frac{(4 \times 8) + 6}{(1 + (5 + 7)) \times 95}$	$\frac{486}{18252} := \frac{4 + 8 + 6}{(1^8 + 25)^2}$
$\frac{486}{13608} := \frac{4 + 8 + 6}{1 \times ((3+60) \times 8)}$	$\frac{486}{14580} := \frac{4 \times (8+6)}{(1 + (4 \times 5)) \times 80}$	$\frac{486}{15876} := \frac{4 + 8 + 6}{1 + (579 + 5)}$	$\frac{486}{18441} := \frac{4 + 86}{(1 + (8^2)) \times 52}$
$\frac{486}{13680} := \frac{48 + 6}{(1 + (3 \times 6)) \times 80}$	$\frac{486}{14688} := \frac{48 + 6}{1 \times (4 \times (68 \times 8))}$	$\frac{486}{15984} := \frac{4 + 8 + 6}{(1 + (5 + 8)) \times (7 \times 6)}$	$\frac{486}{18441} := \frac{48 + 6}{1 + (8 \times (4^4 \times 1))}$
$\frac{486}{13824} := \frac{4 + 8 + 6}{(1 + 3) \times (8 \times (2^4))}$	$\frac{486}{14823} := \frac{4 + 8 + 6}{1^4 \times (68 \times 8)}$	$\frac{486}{16128} := \frac{4 + 8 + 6}{((1+5) \times 98) + 4}$	$\frac{486}{18684} := \frac{4 + 8 + 6}{1 \times (8 + 684)}$
$\frac{486}{13833} := \frac{48 + 6}{(1+4) \times (68 \times 8)}$	$\frac{486}{14823} := \frac{4 + 86}{(1+4) \times (68 \times 8)}$	$\frac{486}{16254} := \frac{48 + 6}{(1 + (6 \times 1)) \times (2^8)}$	$\frac{486}{18711} := \frac{4 + 8 + 6}{1 \times (8 + 684)}$
$\frac{486}{13905} := \frac{4 + 8 + 6}{(13+90) \times 5}$	$\frac{486}{14850} := \frac{4 + 8 + 6}{1 + ((4+8+2)^3)}$	$\frac{486}{17496} := \frac{(4+8) \times 6}{1 + (6 + ((2+5)^4))}$	$\frac{486}{18873} := \frac{4 + 8 + 6}{(1+8) \times 7 \times 11}$
	$\frac{486}{15147} := \frac{48 + 6}{(1 + (4 \times 8)) \times 50}$	$\frac{486}{17496} := \frac{4 \times (8+6)}{(17+4) \times 96}$	$\frac{486}{18927} := \frac{4 + 8 + 6}{1 \times ((8 \times 87) + 3)}$
		$\frac{486}{17496} := \frac{4 + 8 + 6}{(1 + (8 + 92)) \times 7}$	
		$\frac{486}{17496} := \frac{4 + 8 + 6}{(1 + (7 + 4)) \times (9 \times 6)}$	

### 3.385 Numerator 487

$\frac{487}{2435} := \frac{4 + (8+7)}{((2^4) + 3) \times 5}$	$\frac{487}{3896} := \frac{4 \times 87}{4 \times 870}$	$\frac{487}{11688} := \frac{48 + 7}{(8+7) \times 66}$	$\frac{487}{15584} := \frac{(4+8) \times 7}{12 \times 175}$
$\frac{487}{3896} := \frac{(4 \times 8) + 7}{3 \times (8+96)}$	$\frac{487}{3896} := \frac{48 \times 7}{48 \times 70}$	$\frac{487}{11688} := \frac{(4 \times 8) + 7}{(116 \times 8) + 8}$	$\frac{487}{15584} := \frac{48 + 7}{1 \times (55 \times (8 \times 4))}$
$\frac{487}{3896} := \frac{48 \times 7}{3 \times 896}$	$\frac{487}{3896} := \frac{(4+8) \times 7}{(4+8) \times 70}$	$\frac{487}{11688} := \frac{4 + (8+7)}{(1 + ((1+6) \times 8)) \times 8}$	$\frac{487}{17532} := \frac{4 + (8+7)}{(1+75) \times (3^2)}$
$\frac{487}{4870} := \frac{4 \times (8 \times 7)}{4 \times (8 \times 70)}$	$\frac{487}{6331} := \frac{4 + (8+7)}{6^3 + 31}$	$\frac{487}{12175} := \frac{4 \times (8^7)}{(1+1) \times (6 \times (8^8))}$	
$\frac{487}{4870} := \frac{(4^8) \times 7}{(4^8) \times 70}$	$\frac{487}{8766} := \frac{4 + (8+7)}{(8 \times (7 \times 6)) + 6}$	$\frac{487}{12175} := \frac{(4 \times 8) + 7}{(12+1) \times 75}$	

### 3.386 Numerator 488

$\blacktriangleright \frac{488}{549} := \frac{48+8}{54+9}$	$\blacktriangleright \frac{488}{2745} := \frac{(4+8) \times 8}{27 \times (4 \times 5)}$	$\blacktriangleright \frac{488}{5368} := \frac{4+8+8}{5 \times (36+8)}$	$\blacktriangleright \frac{488}{13237} := \frac{48+8}{(1 + ((3 \times 2)^3)) \times 7}$
$\blacktriangleright \frac{488}{671} := \frac{48+8}{6+71}$	$\blacktriangleright \frac{488}{3843} := \frac{(4+8) \times 8}{3 \times (84 \times 3)}$	$\blacktriangleright \frac{488}{5795} := \frac{(4+8) \times 8}{(5+7) \times 95}$	$\blacktriangleright \frac{488}{13298} := \frac{4+8+8}{1 + (32 \times (9+8))}$
$\blacktriangleright \frac{488}{1220} := \frac{(4+8) \times 8}{12 \times 20}$	$\blacktriangleright \frac{488}{3965} := \frac{(4+8) \times 8}{(3+9) \times 65}$	$\blacktriangleright \frac{488}{5978} := \frac{4 \times (8+8)}{(5+9) \times (7 \times 8)}$	$\blacktriangleright \frac{488}{13481} := \frac{(4 \times 8) + 8}{13 \times (4+81)}$
$\blacktriangleright \frac{488}{1342} := \frac{4+8+8}{13+42}$	$\blacktriangleright \frac{488}{4270} := \frac{4 \times (8+8)}{4 \times (2 \times 70)}$	$\blacktriangleright \frac{488}{6344} := \frac{4+8+8}{6^3+44}$	$\blacktriangleright \frac{488}{13542} := \frac{4+8+8}{13+542}$
$\blacktriangleright \frac{488}{1464} := \frac{(4 \times 8) + 8}{(1+4) \times (6 \times 4)}$	$\blacktriangleright \frac{488}{4392} := \frac{4 \times (8 \times 8)}{(4 \times (3+9))^2}$	$\blacktriangleright \frac{488}{6771} := \frac{48+8}{6+771}$	$\blacktriangleright \frac{488}{14640} := \frac{(4 \times 8) + 8}{(1+4) \times (6 \times 40)}$
$\blacktriangleright \frac{488}{1525} := \frac{(4 \times 8) + 8}{1 \times (5 \times 25)}$	$\blacktriangleright \frac{488}{4514} := \frac{4+8+8}{4+514}$	$\blacktriangleright \frac{488}{9882} := \frac{(4 \times 8) + 8}{9 \times (8+82)}$	$\blacktriangleright \frac{488}{14884} := \frac{4 \times (8+8)}{1 \times (488 \times 4)}$
$\blacktriangleright \frac{488}{1586} := \frac{4+8+8}{1+(58+6)}$	$\blacktriangleright \frac{488}{4514} := \frac{4+(8 \times 8)}{4+(5^{1 \times 4})}$	$\blacktriangleright \frac{488}{10675} := \frac{(4+8) \times 8}{10 \times (6 \times (7 \times 5))}$	$\blacktriangleright \frac{488}{15372} := \frac{(4+8) \times 8}{((1+5)^3) \times (7 \times 2)}$
$\blacktriangleright \frac{488}{1830} := \frac{4 \times (8+8)}{1 \times (8 \times 30)}$	$\blacktriangleright \frac{488}{4697} := \frac{48+8}{4+514}$	$\blacktriangleright \frac{488}{11346} := \frac{48+8}{(((1+1) \times 3)^4) + 6}$	$\blacktriangleright \frac{488}{15372} := \frac{4+(8 \times 8)}{153 \times (7 \times 2)}$
$\blacktriangleright \frac{488}{2135} := \frac{48+8}{2+(1 \times (3^5))}$	$\blacktriangleright \frac{488}{4697} := \frac{(4 \times 8) + 8}{(46+9) \times 7}$	$\blacktriangleright \frac{488}{11468} := \frac{4+8+8}{1+(1+468)}$	$\blacktriangleright \frac{488}{15372} := \frac{4+8+8}{15 \times (3 \times (7 \times 2))}$
$\blacktriangleright \frac{488}{2196} := \frac{(4 \times 8) + 8}{(21+9) \times 6}$	$\blacktriangleright \frac{488}{4880} := \frac{4 \times (8 \times 8)}{4 \times (8 \times 80)}$	$\blacktriangleright \frac{488}{11712} := \frac{4 \times (8+8)}{((1+1)^7) \times 12}$	$\blacktriangleright \frac{488}{15372} := \frac{48+8}{1 \times ((5+37)^2)}$
$\blacktriangleright \frac{488}{2196} := \frac{4 \times (8+8)}{(2+1) \times 96}$	$\blacktriangleright \frac{488}{4880} := \frac{(4^8) \times 8}{(4^8) \times 80}$	$\blacktriangleright \frac{488}{12200} := \frac{(4+8) \times 8}{12 \times 200}$	$\blacktriangleright \frac{488}{16653} := \frac{(4 \times 8) + 8}{(1+6) \times (65 \times 3)}$
$\blacktriangleright \frac{488}{2257} := \frac{48+8}{2+257}$	$\blacktriangleright \frac{488}{4880} := \frac{(4+8) \times 8}{(4+8) \times 80}$	$\blacktriangleright \frac{488}{12322} := \frac{4+88}{1+2322}$	$\blacktriangleright \frac{488}{16836} := \frac{4+8+8}{1+(683+6)}$
$\blacktriangleright \frac{488}{2440} := \frac{4 \times (8+8)}{2 \times (4 \times 40)}$	$\blacktriangleright \frac{488}{4880} := \frac{48 \times 8}{48 \times 80}$	$\blacktriangleright \frac{488}{12688} := \frac{(4 \times 8) + 8}{(1+(2^6)) \times (8+8)}$	$\blacktriangleright \frac{488}{17568} := \frac{4+(8 \times 8)}{(1+(7 \times 5)) \times 68}$
$\blacktriangleright \frac{488}{2684} := \frac{4+88}{2+(6 \times 84)}$	$\blacktriangleright \frac{488}{4880} := \frac{4 \times 88}{4 \times 880}$	$\blacktriangleright \frac{488}{12688} := \frac{4+8+8}{1 \times (((2^6) \times 8) + 8)}$	
$\blacktriangleright \frac{488}{2684} := \frac{4+8+8}{26+84}$	$\blacktriangleright \frac{488}{5185} := \frac{(4 \times 8) + 8}{5 \times (1 \times 85)}$	$\blacktriangleright \frac{488}{12688} := \frac{4 \times (8+8)}{1 \times (26 \times (8 \times 8))}$	

### 3.387 Numerator 489

$\blacktriangleright \frac{489}{1956} := \frac{4+8+9}{1 \times ((9+5) \times 6)}$	$\blacktriangleright \frac{489}{3423} := \frac{4+8+9}{((3+4)^2) \times 3}$	$\blacktriangleright \frac{489}{6357} := \frac{4+8+9}{6^3+57}$
$\blacktriangleright \frac{489}{2608} := \frac{4+89}{(2+60) \times 8}$	$\blacktriangleright \frac{489}{4727} := \frac{4+8+9}{(4 \times (7^2)) + 7}$	$\blacktriangleright \frac{489}{7335} := \frac{4+8+9}{7 \times (3 \times (3 \times 5))}$
$\blacktriangleright \frac{489}{2934} := \frac{4+8+9}{2 \times (9 \times (3+4))}$	$\blacktriangleright \frac{489}{4890} := \frac{4 \times (8 \times 9)}{4 \times (8 \times 90)}$	$\blacktriangleright \frac{489}{7824} := \frac{4+8+9}{7 \times (8 \times (2+4))}$
$\blacktriangleright \frac{489}{3260} := \frac{4 \times (8 \times 9)}{32 \times 60}$	$\blacktriangleright \frac{489}{4890} := \frac{(4^8) \times 9}{(4^8) \times 90}$	$\blacktriangleright \frac{489}{8802} := \frac{4 \times 89}{8+(80^2)}$
		$\blacktriangleright \frac{489}{5379} := \frac{(4+8) \times 9}{((5^3) + 7) \times 9}$

$$\begin{aligned} \blacktriangleright \frac{489}{10432} &:= \frac{4+8+9}{(10+4) \times 32} \\ \blacktriangleright \frac{489}{10595} &:= \frac{4+8+9}{(10 \times (5 \times 9)) + 5} \\ \blacktriangleright \frac{489}{11736} &:= \frac{4+8+9}{(11+73) \times 6} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{489}{12225} &:= \frac{(4 \times 8) + 9}{1^2 + ((2^2)^5)} \\ &:= \frac{(4+8) \times 9}{12 \times 225} \\ \blacktriangleright \frac{489}{13529} &:= \frac{4+89}{13 + (5 \times (2^9))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{489}{15485} &:= \frac{4+8+9}{1 \times ((5^4) + (8 \times 5))} \\ \blacktriangleright \frac{489}{15648} &:= \frac{4+8+9}{1 \times (56 \times (4+8))} \\ &:= \frac{48+9}{(1+56) \times (4 \times 8)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{489}{17441} &:= \frac{4+8+9}{(17 \times 44) + 1} \\ \blacktriangleright \frac{489}{17604} &:= \frac{4 \times (8 \times 9)}{(1+7) \times (6^{04})} \end{aligned}$$

### 3.388 Numerator 490

$$\blacktriangleright \frac{490}{1764} := \frac{4 \times 90}{17 \times (6^4)}$$

$$\blacktriangleright \frac{490}{3675} := \frac{4 \times 90}{36 \times 75}$$

### 3.389 Numerator 491

$$\begin{aligned} \blacktriangleright \frac{491}{982} &:= \frac{(4 \times 9) + 1}{9 \times 8 + 2} \\ &:= \frac{49+1}{98+2} \\ \blacktriangleright \frac{491}{1473} &:= \frac{49+1}{147+3} \\ \blacktriangleright \frac{491}{1964} &:= \frac{49+1}{196+4} \\ \blacktriangleright \frac{491}{2455} &:= \frac{4 \times (9+1)}{2 \times (4 \times (5 \times 5))} \\ &:= \frac{4+(9 \times 1)}{((2 \times 4) + 5) \times 5} \\ &:= \frac{49+1}{245+5} \\ \blacktriangleright \frac{491}{2946} &:= \frac{4+(9 \times 1)}{(2 \times (9 \times 4)) + 6} \\ &:= \frac{4+9+1}{2 \times ((9 \times 4) + 6)} \end{aligned}$$

$$\begin{aligned} &:= \frac{49+1}{294+6} \\ \blacktriangleright \frac{491}{3437} &:= \frac{4 \times (9 \times 1)}{3 \times (4 \times (3 \times 7))} \\ &:= \frac{(4 \times 9) + 1}{(34+3) \times 7} \\ &:= \frac{4+(9 \times 1)}{3^4 + (3+7)} \\ &:= \frac{49+1}{343+7} \\ \blacktriangleright \frac{491}{3928} &:= \frac{4+9+1}{(3+(9+2)) \times 8} \\ &:= \frac{49+1}{392+8} \\ &:= \frac{4+91}{(3+92) \times 8} \\ \blacktriangleright \frac{491}{4419} &:= \frac{49+1}{441+9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{491}{4910} &:= \frac{4^9 \times 1}{(4^9) \times 10} \\ &:= \frac{4 \times (9 \times 1)}{4 \times (9 \times 10)} \\ &:= \frac{4 \times 91}{4 \times 910} \\ &:= \frac{4+(9 \times 1)}{(4+9) \times 10} \\ &:= \frac{49 \times 1}{49 \times 10} \\ \blacktriangleright \frac{491}{11293} &:= \frac{4+9+1}{(11 \times 29) + 3} \\ \blacktriangleright \frac{491}{11784} &:= \frac{4+(9 \times 1)}{1 \times (1 \times (78 \times 4))} \\ &:= \frac{49 \times 1}{(1+1) \times (7 \times 84)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{491}{12766} &:= \frac{4 \times (9 \times 1)}{12 \times ((7+6) \times 6)} \\ \blacktriangleright \frac{491}{13748} &:= \frac{4 \times (9 \times 1)}{1 \times (3 \times (7 \times 48))} \\ \blacktriangleright \frac{491}{14239} &:= \frac{4+9+1}{1 + ((42+3) \times 9)} \\ \blacktriangleright \frac{491}{15712} &:= \frac{49+1}{1 \times ((5 \times (7+1))^2)} \\ \blacktriangleright \frac{491}{17185} &:= \frac{(4 \times 9) + 1}{1 \times (7 \times 185)} \\ \blacktriangleright \frac{491}{17676} &:= \frac{4+9+1}{(1+(76+7)) \times 6} \\ \blacktriangleright \frac{491}{17676} &:= \frac{49 \times 1}{1 \times (7 \times (6 \times (7 \times 6)))} \end{aligned}$$

### 3.390 Numerator 492

$$\blacktriangleright \frac{492}{615} := \frac{4 \times (9 \times 2)}{6 \times 15}$$

$$\blacktriangleright \frac{492}{820} := \frac{4+92}{8 \times 20}$$

$$\blacktriangleright \frac{492}{984} := \frac{(4 \times 9) + 2}{9 \times 8 + 4}$$

$$:= \frac{49+2}{98+4}$$

$\blacktriangleright \frac{492}{1435} := \frac{4 \times (9 \times 2)}{14 \times (3 \times 5)}$	$\blacktriangleright \frac{492}{2665} := \frac{4 + 92}{(2 + 6) \times 65}$	$\blacktriangleright \frac{492}{9963} := \frac{4 \times (9 \times 2)}{9 \times (9 \times (6 \times 3))}$	$\blacktriangleright \frac{492}{15375} := \frac{4 \times (9 \times 2)}{(1 + 5) \times 375}$
$\blacktriangleright \frac{492}{1476} := \frac{4 + 92}{(1 + 47) \times 6}$	$\blacktriangleright \frac{492}{3280} := \frac{4 \times (9 \times 2)}{3 \times (2 \times 80)}$	$:= \frac{4 \times (9 + 2)}{9 \times (96 + 3)}$	$\blacktriangleright \frac{492}{15744} := \frac{(4^9) \times 2}{(1^5 + 7)^{4+4}}$
$:= \frac{49 + 2}{147 + 6}$	$\blacktriangleright \frac{492}{3321} := \frac{4 \times (9^2)}{3^{3 \times 2 + 1}}$	$\blacktriangleright \frac{492}{11193} := \frac{4 \times (9 + 2)}{1 \times (1 + ((1 + 9)^3))}$	$:= \frac{4 + 9 + 2}{15 \times ((7 \times 4) + 4)}$
$:= \frac{4 + (9 \times 2)}{1 \times ((4 + 7) \times 6)}$	$\blacktriangleright \frac{492}{3444} := \frac{4 \times (9 + 2)}{(3 + 4) \times 44}$	$\blacktriangleright \frac{492}{11275} := \frac{4 \times (9 \times 2)}{11 \times (2 \times 75)}$	$:= \frac{4 + 92}{1 \times ((5 + 7) \times (4^4))}$
$\blacktriangleright \frac{492}{1640} := \frac{4 \times (9 \times 2)}{1 \times (6 \times 40)}$	$\blacktriangleright \frac{492}{3936} := \frac{4 \times (9 \times 2)}{(3 + 93) \times 6}$	$\blacktriangleright \frac{492}{12054} := \frac{49 \times 2}{1 \times ((2 + 05)^4)}$	$\blacktriangleright \frac{492}{16441} := \frac{4 \times (9 \times 2)}{(1 + 6)^4 + 4 + 1}$
$\blacktriangleright \frac{492}{1722} := \frac{4 \times (9 + 2)}{1 \times (7 \times 22)}$	$:= \frac{4 + 92}{39 + 3^6}$	$:= \frac{(4 + 9) \times 2}{12 + 05^4}$	$\blacktriangleright \frac{492}{16974} := \frac{4 + (9 \times 2)}{1 \times (69 \times (7 + 4))}$
$\blacktriangleright \frac{492}{1845} := \frac{4 \times (9 + 2)}{(1 + (8 \times 4)) \times 5}$	$:= \frac{(4 \times 9)^2}{((3 + 9)^3) \times 6}$	$\blacktriangleright \frac{492}{12423} := \frac{4 + 92}{1 + 2423}$	$\blacktriangleright \frac{492}{17425} := \frac{4 + 92}{(1 + 7) \times 425}$
$:= \frac{4 + 92}{1 \times (8 \times 45)}$	$\blacktriangleright \frac{492}{4920} := \frac{(4^9) \times 2}{(4^9) \times 20}$	$\blacktriangleright \frac{492}{13448} := \frac{4 + 92}{(1 + 3^4) \times (4 \times 8)}$	$\blacktriangleright \frac{492}{17712} := \frac{(4 + 9) \times 2}{(1 + 77) \times 12}$
$\blacktriangleright \frac{492}{1968} := \frac{49 + 2}{196 + 8}$	$:= \frac{4 \times (9 \times 2)}{4 \times (9 \times 20)}$	$\blacktriangleright \frac{492}{13776} := \frac{4 + 9 + 2}{1 \times ((3 + 7) \times (7 \times 6))}$	$:= \frac{(4 + 9)^2}{1 \times ((7 + 71)^2)}$
$:= \frac{(4 + 9) \times 2}{1 \times (96 + 8)}$	$:= \frac{49 \times 2}{49 \times 20}$	$\blacktriangleright \frac{492}{14063} := \frac{4 + 92}{14^{0 \times 6 + 3}}$	$\blacktriangleright \frac{492}{17753} := \frac{4 \times (9 \times 2)}{1 + (7 \times (7 \times 53))}$
$\blacktriangleright \frac{492}{2132} := \frac{4 + 9 + 2}{(21 \times 3) + 2}$	$:= \frac{4 \times 92}{4 \times 920}$	$\blacktriangleright \frac{492}{14145} := \frac{4 \times (9 \times 2)}{1 \times (414 \times 5)}$	$\blacktriangleright \frac{492}{17958} := \frac{4 + (9 \times 2)}{1 \times (795 + 8)}$
$\blacktriangleright \frac{492}{2296} := \frac{4 + 9 + 2}{2 \times (29 + 6)}$	$:= \frac{(4 + 9) \times 2}{(4 + 9) \times 20}$	$\blacktriangleright \frac{492}{14268} := \frac{4 + 9 + 2}{1 + (426 + 8)}$	$\blacktriangleright \frac{492}{18368} := \frac{4 + 9 + 2}{1 \times ((8^3) + (6 \times 8))}$
$\blacktriangleright \frac{492}{2460} := \frac{4 \times (9 \times 2)}{(2 + 4) \times 60}$	$\blacktriangleright \frac{492}{5248} := \frac{4 + 9 + 2}{5 \times (24 + 8)}$	$\blacktriangleright \frac{492}{14350} := \frac{4 \times (9 \times 2)}{14 \times (3 \times 50)}$	$\blacktriangleright \frac{492}{18696} := \frac{4 + 9 + 2}{1 \times ((86 + 9) \times 6)}$
$:= \frac{4 + 92}{2 \times (4 \times 60)}$	$\blacktriangleright \frac{492}{5904} := \frac{4 + 9 + 2}{5 \times (9 \times (04))}$	$\blacktriangleright \frac{492}{14391} := \frac{4 \times (9 + 2)}{143 \times (9 \times 1)}$	$\blacktriangleright \frac{492}{18942} := \frac{4 \times (9 + 2)}{(18 \times 94) + 2}$
$\blacktriangleright \frac{492}{2624} := \frac{4 \times (9 \times 2)}{(2^6) \times (2 + 4)}$	$\blacktriangleright \frac{492}{6150} := \frac{4 \times (9 \times 2)}{6 \times 150}$	$\blacktriangleright \frac{492}{14760} := \frac{4 + 92}{(1 + 47) \times 60}$	$\blacktriangleright \frac{492}{19188} := \frac{4 + 9 + 2}{1 \times (9 \times (1 + 8 \times 8))}$
$:= \frac{4 + 92}{(2^6) \times (2 \times 4)}$	$\blacktriangleright \frac{492}{7749} := \frac{4 \times (9 + 2)}{7 \times ((7 + 4) \times 9)}$	$:= \frac{4 + (9 \times 2)}{1 \times ((4 + 7) \times 60)}$	
$:= \frac{4 + 9 + 2}{2 \times ((6^2) + 4)}$	$\blacktriangleright \frac{492}{8200} := \frac{4 + 92}{8 \times 200}$	$\blacktriangleright \frac{492}{15375} := \frac{(4 \times 9)^2}{(15^3) \times (7 + 5)}$	

### 3.391 Numerator 493

$\blacktriangleright \frac{493}{986} := \frac{(4 + 9) \times 3}{9 \times 8 + 6}$	$\blacktriangleright \frac{493}{1479} := \frac{49 + 3}{147 + 9}$	$\blacktriangleright \frac{493}{1972} := \frac{4 + 9 + 3}{(1^9 + 7)^2}$	$:= \frac{4 \times (9 + 3)}{2 \times (4 \times (6 \times 5))}$
$:= \frac{49 + 3}{98 + 6}$	$:= \frac{4 + 9 \times 3}{14 + 79}$	$\blacktriangleright \frac{493}{2465} := \frac{(4 \times 9)^3}{((2 + 4)^6) \times 5}$	$\blacktriangleright \frac{493}{2958} := \frac{(4 + 9) \times 3}{2 \times (9 \times (5 + 8))}$

$\blacktriangleright \frac{493}{3944} := \frac{(4+9) \times 3}{39 \times (4+4)}$	$:= \frac{49 \times 3}{49 \times 30}$	$\blacktriangleright \frac{493}{11832} := \frac{4 \times (9+3)}{(1+1) \times ((8 \times 3)^2)}$	$\blacktriangleright \frac{493}{17255} := \frac{49^3}{1 \times ((7^2+5) \times 5)}$
$\blacktriangleright \frac{493}{4930} := \frac{(4^9) \times 3}{(4^9) \times 30}$	$\blacktriangleright \frac{493}{5916} := \frac{4 \times (9+3)}{(5+91) \times 6}$	$\blacktriangleright \frac{493}{12325} := \frac{(4+9) \times 3}{(1+2) \times 325}$	$\blacktriangleright \frac{493}{14790} := \frac{4+(9+3)}{1+(479+0)}$
$:= \frac{(4+9) \times 3}{(4+9) \times 30}$	$\blacktriangleright \frac{493}{7888} := \frac{(4+9) \times 3}{(7 \times 88) + 8}$	$\blacktriangleright \frac{493}{13804} := \frac{(4+9) \times 3}{13 \times (80+4)}$	
$:= \frac{4 \times 93}{4 \times 930}$	$\blacktriangleright \frac{493}{8874} := \frac{4+9+3}{8 \times (8+(7 \times 4))}$	$\blacktriangleright \frac{493}{16762} := \frac{4+9+3}{(1+67) \times (6+2)}$	
$:= \frac{4 \times (9 \times 3)}{4 \times (9 \times 30)}$	$\blacktriangleright \frac{493}{10353} := \frac{4 \times (9+3)}{(10^3) + 5 + 3}$		

### 3.392 Numerator 494

$\blacktriangleright \frac{494}{513} := \frac{4 \times (9+4)}{51+3}$	$\blacktriangleright \frac{494}{1482} := \frac{4+9+4}{1+(48+2)}$	$:= \frac{4 \times (9 \times 4)}{4 \times (9 \times 40)}$	$\blacktriangleright \frac{494}{11970} := \frac{4 \times (9+4)}{(1+1) \times (9 \times 70)}$
$\blacktriangleright \frac{494}{684} := \frac{4 \times (9+4)}{6 \times (8+4)}$	$\blacktriangleright \frac{494}{1539} := \frac{4 \times (9+4)}{153+9}$	$:= \frac{4 \times (9+4)}{(4+9) \times 40}$	$\blacktriangleright \frac{494}{12312} := \frac{4 \times (9+4)}{(12 \times (3 \times 1))^2}$
$\blacktriangleright \frac{494}{855} := \frac{4 \times (9+4)}{85+5}$	$\blacktriangleright \frac{494}{1824} := \frac{4 \times (9+4)}{1 \times (8 \times 24)}$	$:= \frac{4 \times 94}{4 \times 940}$	$\blacktriangleright \frac{494}{12464} := \frac{4 \times (9+4)}{1 \times ((2^4) + (6^4))}$
$\blacktriangleright \frac{494}{988} := \frac{4+9 \times 4}{9 \times 8+8}$	$\blacktriangleright \frac{494}{1862} := \frac{4 \times (9+4)}{1 \times ((8+6)^2)}$	$:= \frac{49 \times 4}{49 \times 40}$	$\blacktriangleright \frac{494}{12540} := \frac{4 \times (9+4)}{(1+2^5) \times 40}$
$:= \frac{49+4}{98+8}$	$\blacktriangleright \frac{494}{2432} := \frac{4 \times (9+4)}{2 \times (4 \times 32)}$	$\blacktriangleright \frac{494}{5225} := \frac{4 \times (9+4)}{5 \times (22 \times 5)}$	$\blacktriangleright \frac{494}{12768} := \frac{4 \times (9+4)}{(1+27) \times (6 \times 8)}$
$\blacktriangleright \frac{494}{1026} := \frac{4 \times (9+4)}{102+6}$	$\blacktriangleright \frac{494}{2527} := \frac{4 \times (9+4)}{2 \times (5+(2^7))}$	$\blacktriangleright \frac{494}{5928} := \frac{4+9+4}{((5+9)^2) + 8}$	$\blacktriangleright \frac{494}{12844} := \frac{4+9 \times 4}{1 \times (((2^8) + 4) \times 4)}$
$\blacktriangleright \frac{494}{1197} := \frac{4 \times (9+4)}{119+7}$	$\blacktriangleright \frac{494}{2964} := \frac{4+9+4}{2+(96+4)}$	$\blacktriangleright \frac{494}{6422} := \frac{4 \times (9+4)}{((6 \times 4) + 2)^2}$	$\blacktriangleright \frac{494}{13680} := \frac{4 \times (9+4)}{1 \times (3 \times (6 \times 80))}$
$\blacktriangleright \frac{494}{1216} := \frac{4 \times (9+4)}{1 \times (2^{1+6})}$	$\blacktriangleright \frac{494}{3458} := \frac{4+9 \times 4}{(3+4) \times (5 \times 8)}$	$\blacktriangleright \frac{494}{6669} := \frac{4+9 \times 4}{6 \times (6 \times (6+9))}$	$\blacktriangleright \frac{494}{16055} := \frac{4+94}{1 \times (60+(5^5))}$
$\blacktriangleright \frac{494}{1235} := \frac{4+94}{1 \times (2+(3^5))}$	$\blacktriangleright \frac{494}{4256} := \frac{4 \times (9+4)}{4 \times (2 \times 56)}$	$:= \frac{4 \times (9 \times 4)}{6 \times (6 \times (6 \times 9))}$	$\blacktriangleright \frac{494}{16796} := \frac{4+9 \times 4}{16 \times (79+6)}$
$\blacktriangleright \frac{494}{1254} := \frac{4 \times (9+4)}{(1+2^5) \times 4}$	$\blacktriangleright \frac{494}{4275} := \frac{4 \times (9+4)}{(4+2) \times 75}$	$\blacktriangleright \frac{494}{9234} := \frac{4 \times (9+4)}{(9^2) \times (3 \times 4)}$	$\blacktriangleright \frac{494}{18639} := \frac{4 \times (9+4)}{18+((6^3) \times 9)}$
$\blacktriangleright \frac{494}{1368} := \frac{4 \times (9+4)}{1 \times (3 \times (6 \times 8))}$	$\blacktriangleright \frac{494}{4940} := \frac{(4^9) \times 4}{(4^9) \times 40}$	$\blacktriangleright \frac{494}{10374} := \frac{4+9 \times 4}{10 \times (3 \times (7 \times 4))}$	

### 3.393 Numerator 495



$\blacktriangleright \frac{495}{1215} := \frac{4+95}{(1+(2 \times 1))^5}$	$:= \frac{4 \times (9+5)}{2 \times (4 \times (7 \times 5))}$	$\blacktriangleright \frac{495}{4995} := \frac{4+95}{4+995}$	$\blacktriangleright \frac{495}{12925} := \frac{4+9+5}{1 \times ((2+92) \times 5)}$
$\blacktriangleright \frac{495}{1250} := \frac{4+95}{1 \times 250}$	$\blacktriangleright \frac{495}{2673} := \frac{(4+9) \times 5}{2+(6+(7^3))}$	$\blacktriangleright \frac{495}{5145} := \frac{4+95}{5+(1 \times (4^5))}$	$\blacktriangleright \frac{495}{12975} := \frac{4+95}{1 \times (((2^9)+7) \times 5)}$
$\blacktriangleright \frac{495}{1280} := \frac{4+95}{1 \times (2^{8+0})}$	$\blacktriangleright \frac{495}{2772} := \frac{4 \times 9 \times 5}{2 \times (7 \times 72)}$	$\blacktriangleright \frac{495}{5245} := \frac{4+95}{(5^2)+(4^5)}$	$\blacktriangleright \frac{495}{13365} := \frac{(4+9) \times 5}{1 \times ((3^3) \times 65)}$
$\blacktriangleright \frac{495}{1375} := \frac{4+9+5}{1 \times ((3+7) \times 5)}$	$\blacktriangleright \frac{495}{2838} := \frac{4 \times 9 \times 5}{(2 \times (8^3)) + 8}$	$\blacktriangleright \frac{495}{5346} := \frac{4 \times 95}{5+(3+(4^6))}$	$\blacktriangleright \frac{495}{13376} := \frac{4 \times 9 \times 5}{((1+3)^3) \times 76}$
$\blacktriangleright \frac{495}{1386} := \frac{(4+9) \times 5}{13 \times (8+6)}$	$\blacktriangleright \frac{495}{2985} := \frac{4+95}{(2^9)+85}$	$\blacktriangleright \frac{495}{5775} := \frac{4+9+5}{5 \times (7+(7 \times 5))}$	$\blacktriangleright \frac{495}{13750} := \frac{(4+(9+5))}{(1 \times ((3+7) \times 50))}$
$\blacktriangleright \frac{495}{1485} := \frac{4+9+5}{1+(48+5)}$	$\blacktriangleright \frac{495}{3275} := \frac{4+95}{(3+(2^7)) \times 5}$	$\blacktriangleright \frac{495}{6435} := \frac{4+9+5}{6 \times (4+35)}$	$\blacktriangleright \frac{495}{14355} := \frac{4+(9 \times 5)}{1+(4 \times 355)}$
$\blacktriangleright \frac{495}{1655} := \frac{4+95}{1+(6 \times 55)}$	$\blacktriangleright \frac{495}{3375} := \frac{4+95}{3 \times (3 \times 75)}$	$\blacktriangleright \frac{495}{7865} := \frac{49+5}{78 \times (6+5)}$	$\blacktriangleright \frac{495}{15565} := \frac{4+9+5}{1^5+565}$
$\blacktriangleright \frac{495}{1675} := \frac{4+95}{1 \times (67 \times 5)}$	$\blacktriangleright \frac{495}{3465} := \frac{(4+9) \times 5}{(3+4) \times 65}$	$\blacktriangleright \frac{495}{10245} := \frac{4+95}{1+02 \times 4^5}$	$\blacktriangleright \frac{495}{15625} := \frac{4+95}{1 \times (5 \times 625)}$
$\blacktriangleright \frac{495}{1750} := \frac{4+95}{1 \times (7 \times 50)}$	$\blacktriangleright \frac{495}{3690} := \frac{4+95}{(3^6)+9+0}$	$\blacktriangleright \frac{495}{10725} := \frac{4+9+5}{10 \times (7+2^5)}$	$\blacktriangleright \frac{495}{15655} := \frac{4+95}{1^5 \times (6+(5^5))}$
$\blacktriangleright \frac{495}{1793} := \frac{4 \times 9 \times 5}{1+(7 \times 93)}$	$\blacktriangleright \frac{495}{4400} := \frac{4+9+5}{4 \times (40+0)}$	$\blacktriangleright \frac{495}{10935} := \frac{4+95}{1 \times 09 \times 3^5}$	$\blacktriangleright \frac{495}{16675} := \frac{4+95}{1 \times (667 \times 5)}$
$\blacktriangleright \frac{495}{1848} := \frac{4 \times 9 \times 5}{1 \times (84 \times 8)}$	$:= \frac{4 \times (9 \times 5)}{4 \times 400}$	$\blacktriangleright \frac{495}{11264} := \frac{4 \times 9 \times 5}{1 \times 1 \times (2+6)^4}$	$\blacktriangleright \frac{495}{16731} := \frac{(4+9) \times 5}{1 \times ((6+7)^3 \times 1)}$
$\blacktriangleright \frac{495}{1925} := \frac{4+9+5}{(1+9) \times (2+5)}$	$\blacktriangleright \frac{495}{4895} := \frac{4 \times 9 \times 5}{4 \times (89 \times 5)}$	$\blacktriangleright \frac{495}{11495} := \frac{4 \times 9 \times 5}{11 \times (4 \times 95)}$	$\blacktriangleright \frac{495}{16975} := \frac{4+95}{(1+6) \times (97 \times 5)}$
$\blacktriangleright \frac{495}{1980} := \frac{4+9+5}{1 \times (9 \times (8+0))}$	$\blacktriangleright \frac{495}{4950} := \frac{(4+9) \times 5}{(4+9) \times 50}$	$\blacktriangleright \frac{495}{11825} := \frac{49+5}{(((1+1)^8)+2) \times 5}$	$\blacktriangleright \frac{495}{17325} := \frac{(4+9) \times 5}{1 \times (7 \times 325)}$
$:= \frac{4 \times (9 \times 5)}{1 \times (9 \times 80)}$	$:= \frac{(4^9) \times 5}{(4^9) \times 50}$	$\blacktriangleright \frac{495}{12375} := \frac{4+9+5}{1 \times (2 \times (3 \times 75))}$	$\blacktriangleright \frac{495}{17325} := \frac{49 \times 5}{1 \times ((7^3) \times 25)}$
$:= \frac{49 \times 5}{1 \times 980}$	$:= \frac{4+9+5}{4 \times (9 \times (5+0))}$	$:= \frac{4 \times 9 \times 5}{12 \times 375}$	$\blacktriangleright \frac{495}{17545} := \frac{4+9+5}{1+(7+((5^4)+5))}$
$:= \frac{4 \times 95}{19 \times 80}$	$:= \frac{4 \times (9 \times 5)}{4 \times (9 \times 50)}$	$\blacktriangleright \frac{495}{12500} := \frac{4+95}{1 \times 2500}$	$\blacktriangleright \frac{495}{17765} := \frac{4 \times 9 \times 5}{17 \times (76 \times 5)}$
$\blacktriangleright \frac{495}{2025} := \frac{4+95}{(20^2)+5}$	$:= \frac{49 \times 5}{49 \times 50}$	$\blacktriangleright \frac{495}{12672} := \frac{4 \times 9 \times 5}{1 \times ((2^6) \times 72)}$	$\blacktriangleright \frac{495}{18348} := \frac{4 \times 9 \times 5}{1 \times (834 \times 8)}$
$\blacktriangleright \frac{495}{2475} := \frac{4+(9 \times 5)}{(2+47) \times 5}$	$:= \frac{4 \times 95}{4 \times 950}$	$\blacktriangleright \frac{495}{12825} := \frac{4+95}{(1+(2^8 \times 2)) \times 5}$	

### 3.394 Numerator 496

$\blacktriangleright \frac{496}{1488} := \frac{4+9+6}{1+(48+8)}$	$\blacktriangleright \frac{496}{4960} := \frac{(4^9) \times 6}{(4^9) \times 60}$	$\blacktriangleright \frac{496}{6944} := \frac{(4 \times 9) + 6}{6 \times (94 + 4)}$	$\blacktriangleright \frac{496}{12772} := \frac{4 \times (9 + 6)}{1 + (2 \times 772)}$
$\blacktriangleright \frac{496}{1736} := \frac{4 + 96}{1 + ((7^3) + 6)}$	$:= \frac{49 \times 6}{49 \times 60}$	$\blacktriangleright \frac{496}{9672} := \frac{(4 + 9) \times 6}{9 \times ((6 + 7)^2)}$	$\blacktriangleright \frac{496}{14384} := \frac{(4 \times 9) + 6}{14 \times (3 + 84)}$
$\blacktriangleright \frac{496}{1984} := \frac{4 + 9 + 6}{1 \times ((9 \times 8) + 4)}$	$:= \frac{(4 + 9) \times 6}{(4 + 9) \times 60}$	$\blacktriangleright \frac{496}{9796} := \frac{4 \times (9 \times 6)}{9 \times (79 \times 6)}$	$\blacktriangleright \frac{496}{15128} := \frac{(4 \times 9) + 6}{1 + (5 \times (1 \times (2^8)))}$
$\blacktriangleright \frac{496}{2480} := \frac{4 \times 96}{24 \times 80}$	$:= \frac{4 \times 96}{4 \times 960}$	$\blacktriangleright \frac{496}{10478} := \frac{4 \times 96}{104 \times 78}$	
	$:= \frac{4 \times (9 \times 6)}{4 \times (9 \times 60)}$	$\blacktriangleright \frac{496}{12524} := \frac{4 + 96}{1 + 2524}$	

### 3.395 Numerator 497

$\blacktriangleright \frac{497}{568} := \frac{49+7}{56+8}$	$\blacktriangleright \frac{497}{3550} := \frac{49+7}{(3+5) \times 50}$	$:= \frac{4 \times 97}{4 \times 970}$	$\blacktriangleright \frac{497}{13632} := \frac{(4+9) \times 7}{13 \times (6 \times 32)}$
$\blacktriangleright \frac{497}{639} := \frac{49+7}{6 \times (3+9)}$	$\blacktriangleright \frac{497}{3834} := \frac{4 \times (9 \times 7)}{3 \times (8 \times 3^4)}$	$:= \frac{(4+9) \times 7}{(4+9) \times 70}$	$\blacktriangleright \frac{497}{13845} := \frac{(4+9) \times 7}{1 \times (3 \times 845)}$
$\blacktriangleright \frac{497}{781} := \frac{49+7}{7+81}$	$\blacktriangleright \frac{497}{4260} := \frac{49+7}{4 \times (2 \times 60)}$	$:= \frac{4 \times (9 \times 7)}{4 \times (9 \times 70)}$	$\blacktriangleright \frac{497}{15336} := \frac{4 \times (9 \times 7)}{((1+5)^3) \times 36}$
$\blacktriangleright \frac{497}{1278} := \frac{(4+9) \times 7}{(1+2) \times 78}$	$\blacktriangleright \frac{497}{4473} := \frac{(4 \times 9) + 7}{44 + (7^3)}$	$\blacktriangleright \frac{497}{6816} := \frac{49+7}{6 \times (8 \times 16)}$	$\blacktriangleright \frac{497}{15975} := \frac{49+7}{(15+9) \times 75}$
$\blacktriangleright \frac{497}{1988} := \frac{4+9+7}{1 \times ((9 \times 8) + 8)}$	$\blacktriangleright \frac{497}{4544} := \frac{4 \times (9 \times 7)}{(4+5) \times 4^4}$	$\blacktriangleright \frac{497}{7881} := \frac{49+7}{7+881}$	$\blacktriangleright \frac{497}{16898} := \frac{4 \times (9+7)}{16 \times (8 \times (9+8))}$
$\blacktriangleright \frac{497}{2272} := \frac{49+7}{(2+(2 \times 7))^2}$	$\blacktriangleright \frac{497}{4828} := \frac{49+7}{(4+(8^2)) \times 8}$	$\blacktriangleright \frac{497}{11928} := \frac{4 \times (9+7)}{1 \times (192 \times 8)}$	$\blacktriangleright \frac{497}{17537} := \frac{49 \times 7}{(1+((7+5)^3)) \times 7}$
$\blacktriangleright \frac{497}{2485} := \frac{4 \times (9+7)}{2 \times (4 \times (8 \times 5))}$	$\blacktriangleright \frac{497}{4970} := \frac{(4^9) \times 7}{(4^9) \times 70}$	$:= \frac{(4 \times 9) + 7}{(((1+1)^9) \times 2) + 8}$	
$\blacktriangleright \frac{497}{3195} := \frac{(4+9) \times 7}{3 \times 195}$	$:= \frac{49 \times 7}{49 \times 70}$	$\blacktriangleright \frac{497}{12780} := \frac{(4+9) \times 7}{(1+2) \times 780}$	

### 3.396 Numerator 498

$\blacktriangleright \frac{498}{664} := \frac{4 \times 9 \times 8}{6 \times 64}$	$\blacktriangleright \frac{498}{1660} := \frac{4 \times 9 \times 8}{16 \times 60}$	$\blacktriangleright \frac{498}{3486} := \frac{4 \times (9+8)}{34 \times (8+6)}$	$:= \frac{(4^9) \times 8}{(4^9) \times 80}$
$\blacktriangleright \frac{498}{1162} := \frac{4+9+8}{1 \times ((1+6)^2)}$	$\blacktriangleright \frac{498}{1826} := \frac{49+8}{1+(8 \times 26)}$	$\blacktriangleright \frac{498}{4648} := \frac{4+9+8}{4+(6 \times (4 \times 8))}$	$:= \frac{(4+9) \times 8}{(4+9) \times 80}$
$\blacktriangleright \frac{498}{1328} := \frac{4 \times 9 \times 8}{1 \times (3 \times (2^8))}$	$\blacktriangleright \frac{498}{1992} := \frac{4+9+8}{1+((9 \times 9) + 2)}$	$\blacktriangleright \frac{498}{4980} := \frac{4 \times 9 \times 8}{4 \times (9 \times 80)}$	$\blacktriangleright \frac{498}{6640} := \frac{4 \times 9 \times 8}{6 \times 640}$
$:= \frac{4+9+8}{(1+(3 \times 2)) \times 8}$	$\blacktriangleright \frac{498}{2490} := \frac{4 \times 9 \times 8}{(2^4) \times 90}$	$:= \frac{4 \times 98}{4 \times 980}$	$\blacktriangleright \frac{498}{6723} := \frac{4 \times 98}{((6 \times 7)^2) \times 3}$

$$\begin{aligned} \blacktriangleright \frac{498}{7968} &:= \frac{4 \times (9+8)}{(7+9) \times 68} & \blacktriangleright \frac{498}{13446} &:= \frac{49+8}{1 \times (3 + ((4^4) \times 6))} & & := \frac{4+98}{((1+6)^2) \times 68} \\ \blacktriangleright \frac{498}{8964} &:= \frac{4 + (9 \times 8)}{(8 \times 9) + 6^4} & \blacktriangleright \frac{498}{13944} &:= \frac{(4 \times 9) + 8}{(1 + (3 \times 9)) \times 44} & \blacktriangleright \frac{498}{17264} &:= \frac{4+9+8}{1 \times (7 \times (26 \times 4))} \\ \blacktriangleright \frac{498}{13280} &:= \frac{4+9+8}{(1 + (3 \times 2)) \times 80} & \blacktriangleright \frac{498}{16268} &:= \frac{4+9+8}{((1+6)^2) \times (6+8)} & \blacktriangleright \frac{498}{17928} &:= \frac{4 \times (9+8)}{17 \times (9 \times (2 \times 8))} \end{aligned}$$

### 3.397 Numerator 499

$$\begin{aligned} \blacktriangleright \frac{499}{998} &:= \frac{4 \times (9 \times 9)}{9 \times 9 \times 8} & \blacktriangleright \frac{499}{2495} &:= \frac{4 \times (9+9)}{2 \times (4 \times (9 \times 5))} & & := \frac{49 \times 9}{49 \times 90} & \blacktriangleright \frac{499}{12475} &:= \frac{4 \times (9+9)}{1 \times (24 \times 75)} \\ &:= \frac{4 \times (9^9)}{(9^9) \times 8} & \blacktriangleright \frac{499}{4990} &:= \frac{(4^9) \times 9}{(4^9) \times 90} & \blacktriangleright \frac{499}{9980} &:= \frac{4 \times (9 \times 9)}{9 \times (9 \times 80)} & \blacktriangleright \frac{499}{13972} &:= \frac{4 \times (9+9)}{(1 + (3 \times 9)) \times 72} \\ &:= \frac{4 \times (9+9)}{(9+9) \times 8} & &:= \frac{4 \times (9 \times 9)}{4 \times (9 \times 90)} & &:= \frac{4 \times (9^9)}{(9^9) \times 80} & \blacktriangleright \frac{499}{17964} &:= \frac{(4^9) \times 9}{1 \times (((7+9) \times 6)^4)} \\ &:= \frac{4 \times 99}{99 \times 8} & &:= \frac{4 \times 99}{4 \times 990} & &:= \frac{4 \times (9+9)}{(9+9) \times 80} & &:= \frac{4 \times (9 \times 9)}{17 \times (9 \times (6^4))} \\ &:= \frac{49 \times 9}{9 \times 98} & &:= \frac{(4+9) \times 9}{(4+9) \times 90} & &:= \frac{4 \times 99}{99 \times 80} \\ \blacktriangleright \frac{499}{1996} &:= \frac{4+9+9}{1 + ((9 \times 9) + 6)} & & & &:= \frac{49 \times 9}{9 \times 980} \end{aligned}$$

### 3.398 Numerator 501

$$\begin{aligned} \blacktriangleright \frac{501}{1837} &:= \frac{5+01}{1^8 + (3 \times 7)} & &:= \frac{5^{01}}{1 \times (5 \times (03))} & &:= \frac{5+01}{25+05} & &:= \frac{5^{01}}{40+0 \times 8} \\ \blacktriangleright \frac{501}{1002} &:= \frac{50 \times 1}{10^{02}} & &:= \frac{5+01}{(1 + (5+0)) \times 3} & \blacktriangleright \frac{501}{3006} &:= \frac{50+1}{300+6} & &:= \frac{5+01}{40+08} \\ &:= \frac{50+1}{100+2} & \blacktriangleright \frac{501}{2004} &:= \frac{50+1}{200+4} & &:= \frac{5^{01}}{30+0 \times 6} & \blacktriangleright \frac{501}{4342} &:= \frac{5+01}{4 + (3 \times (4^2))} \\ &:= \frac{5^{01}}{10+0 \times 2} & &:= \frac{5^{01}}{20+0 \times 4} & &:= \frac{5+01}{30+06} & \blacktriangleright \frac{501}{4509} &:= \frac{50+1}{450+9} \\ &:= \frac{5+01}{10+02} & &:= \frac{5+01}{20+04} & \blacktriangleright \frac{501}{3507} &:= \frac{50+1}{350+7} & &:= \frac{5^{01}}{45+0 \times 9} \\ \blacktriangleright \frac{501}{1336} &:= \frac{5+01}{1 + ((3 \times 3) + 6)} & \blacktriangleright \frac{501}{2338} &:= \frac{5+01}{2 \times (3 + (3+8))} & &:= \frac{5^{01}}{35+0 \times 7} & &:= \frac{5+01}{45+09} \\ \blacktriangleright \frac{501}{1503} &:= \frac{50 \times 1}{1 \times (50 \times 3)} & \blacktriangleright \frac{501}{2505} &:= \frac{50+1}{250+5} & &:= \frac{5+01}{35+07} & \blacktriangleright \frac{501}{5010} &:= \frac{50 \times 1}{50 \times 10} \\ &:= \frac{50+1}{(1+50) \times 3} & &:= \frac{5^{01}}{25+0 \times 5} & \blacktriangleright \frac{501}{4008} &:= \frac{50+1}{400+8} & &:= \frac{5^{01}}{5 \times (0+10)} \end{aligned}$$

$\frac{501}{5344} := \frac{5+01}{(5 \times (3 \times 4)) + 4}$	$\frac{501}{9018} := \frac{5^{01}}{90 \times 1^8}$	$\frac{501}{12859} := \frac{5+01}{((1+28) \times 5) + 9}$	$\frac{501}{15698} := \frac{5+01}{1 + ((5+6) \times (9+8))}$
$\frac{501}{5511} := \frac{5^{01}}{55 \times 1 \times 1}$	$\frac{501}{9519} := \frac{50 \times 1}{95 \times (1+9)}$	$\frac{501}{13026} := \frac{5+01}{13 \times 02 \times 6}$	$\frac{501}{15865} := \frac{5+01}{1 \times (5 \times (8 + (6 \times 5)))}$
$\frac{501}{6012} := \frac{5+01}{60 \times 1^2}$	$\frac{501}{9519} := \frac{5^{01}}{95 \times 1^9}$	$\frac{501}{13193} := \frac{5+01}{131 + 9 \times 3}$	$\frac{501}{16032} := \frac{5+01}{1 \times (6 \times (032))}$
$\frac{501}{6513} := \frac{5+01}{65 \times 1^3}$	$\frac{501}{10020} := \frac{5^{01}}{10^{02+0}}$	$\frac{501}{13527} := \frac{5+01}{1 \times (3 \times (5 \times (2+7)))}$	$\frac{501}{16533} := \frac{5^{01}}{1 \times (6 + (53 \times 3))}$
$\frac{501}{7014} := \frac{5+01}{70 \times 1^4}$	$\frac{501}{10354} := \frac{50+1}{(10^3) + 54}$	$\frac{501}{14028} := \frac{5+01}{(1+4+0) \times 28}$	$\frac{501}{17034} := \frac{5+01}{17 \times 03 \times 4}$
$\frac{501}{7515} := \frac{5+01}{75 \times 1^5}$	$\frac{501}{10521} := \frac{50 \times 1}{10 \times (5 \times 21)}$	$\frac{501}{14362} := \frac{5+01}{1 \times (4 + ((3^6) \times 2))}$	$\frac{501}{17368} := \frac{5+01}{(1 + (7 + (3 \times 6))) \times 8}$
$\frac{501}{7682} := \frac{5+01}{76 + (8 \times 2)}$	$\frac{501}{11022} := \frac{5+01}{110 + 22}$	$\frac{501}{14529} := \frac{5^{01}}{1^4 \times (5 \times 29)}$	$\frac{501}{17535} := \frac{5^{01}}{1^7 \times (5 \times 35)}$
$\frac{501}{8016} := \frac{5^{01}}{80 \times 1^6}$	$\frac{501}{11523} := \frac{5+01}{1 \times (1 \times (5 \times 23))}$	$\frac{501}{15364} := \frac{5+01}{1 \times ((5 \times 36) + 4)}$	$\frac{501}{18036} := \frac{5+01}{180 + 36}$
$\frac{501}{8517} := \frac{5+01}{85 \times 1^7}$	$\frac{501}{12024} := \frac{5^{01}}{1 \times (20 \times (2+4))}$	$\frac{501}{15531} := \frac{5^{01}}{1^5 \times (5 \times 31)}$	$\frac{501}{18537} := \frac{5^{01}}{1^8 \times (5 \times 37)}$
$\frac{501}{85+17} := \frac{5+01}{85+17}$	$\frac{501}{12525} := \frac{5+01}{120+24}$	$\frac{501}{155+31} := \frac{5+01}{155+31}$	$\frac{501}{185+37} := \frac{5+01}{185+37}$
			$\frac{501}{185 \times (3+7)} := \frac{50 \times 1}{185 \times (3+7)}$
			$\frac{501}{18704} := \frac{5+01}{1 \times (8 \times (7 \times (0+4)))}$
			$\frac{501}{19038} := \frac{5+01}{190+38}$

### 3.399 Numerator 502

$\frac{502}{753} := \frac{5 \times 02}{7+5+3}$	$\frac{502}{1004} := \frac{5+0 \times 2}{10+0 \times 4}$	$\frac{502}{1255} := \frac{50+2}{1 \times (2 \times (5^5))}$	$\frac{502}{100+4} := \frac{5 \times 02}{1^2 \times (5 \times 5)}$
$\frac{502}{75+3} := \frac{50+2}{75+3}$	$\frac{502}{10+04} := \frac{5+02}{10+04}$		$\frac{502}{(1+25) \times 5} := \frac{50+2}{(1+25) \times 5}$

$\blacktriangleright \frac{502}{1506} := \frac{50 \times 2}{1 \times (50 \times 6)}$	$\blacktriangleright \frac{502}{3765} := \frac{5 \times 02}{3 + (7 + 65)}$	$\blacktriangleright \frac{502}{10040} := \frac{5 + 02}{100 + 40}$	$\blacktriangleright \frac{502}{14056} := \frac{5 \times 02}{(1 + 4 + 0) \times 56}$
$\quad := \frac{5 + 0 \times 2}{15 + 0 \times 6}$	$\blacktriangleright \frac{502}{4016} := \frac{5 + 0 \times 2}{40 \times 1^6}$	$\blacktriangleright \frac{502}{10542} := \frac{50 \times 2}{10 \times (5 \times 42)}$	$\quad := \frac{5 + 02}{140 + 56}$
$\quad := \frac{5 + 02}{15 + 06}$	$\quad := \frac{5 + 02}{40 + 16}$	$\quad := \frac{5 + 02}{105 + 42}$	$\blacktriangleright \frac{502}{14558} := \frac{5 \times 02}{1^4 \times (5 \times 58)}$
$\quad := \frac{5 \times 02}{1 \times (5 \times (06))}$	$\blacktriangleright \frac{502}{4518} := \frac{5 + 0 \times 2}{45 \times 1^8}$	$\quad := \frac{5 \times 02}{1 \times 05 \times 42}$	$\quad := \frac{5 + 02}{145 + 58}$
$\quad := \frac{50 + 2}{150 + 6}$	$\quad := \frac{5 + 02}{4 + (51 + 8)}$	$\blacktriangleright \frac{502}{11044} := \frac{5 + 02}{110 + 44}$	$\blacktriangleright \frac{502}{15562} := \frac{5 \times 02}{1^5 \times (5 \times 62)}$
$\blacktriangleright \frac{502}{1757} := \frac{5 \times 02}{1^7 \times (5 \times 7)}$	$\blacktriangleright \frac{502}{5020} := \frac{50 \times 2}{50 \times 20}$	$\blacktriangleright \frac{502}{11546} := \frac{5 + 0 \times 2}{1 + ((15 + 4) \times 6)}$	$\blacktriangleright \frac{502}{15562} := \frac{5 + 02}{155 + 62}$
$\quad := \frac{50 + 2}{175 + 7}$	$\quad := \frac{5 + 02}{50 + 20}$	$\quad := \frac{5 + 02}{1 + (154 + 6)}$	$\quad := \frac{50 + 2}{(1 + (5 \times 5)) \times 62}$
$\blacktriangleright \frac{502}{2008} := \frac{5 + 0 \times 2}{20 + 0 \times 8}$	$\quad := \frac{5 \times 02}{5 \times (0 + 20)}$	$\quad := \frac{5 \times 02}{1 \times (1 \times (5 \times 46))}$	$\blacktriangleright \frac{502}{15813} := \frac{5 \times 02}{15 \times (8 + 13)}$
$\quad := \frac{5 + 02}{20 + 08}$	$\blacktriangleright \frac{502}{5522} := \frac{5 + 0 \times 2}{5 + ((5^2) \times 2)}$	$\blacktriangleright \frac{502}{12048} := \frac{5 + 02}{120 + 48}$	$\blacktriangleright \frac{502}{16064} := \frac{5 + 0 \times 2}{16 \times 06 + 4}$
$\quad := \frac{50 + 2}{200 + 8}$	$\quad := \frac{5 + 02}{55 + 22}$	$\quad := \frac{5 \times 02}{1 \times 20 \times (4 + 8)}$	$\quad := \frac{5 + 02}{160 + 64}$
$\blacktriangleright \frac{502}{2259} := \frac{50 \times 2}{2 \times (25 \times 9)}$	$\blacktriangleright \frac{502}{6024} := \frac{5 + 02}{60 + 24}$	$\blacktriangleright \frac{502}{12550} := \frac{5 + (0 \times 2)}{1 \times (25 \times (5 + 0))}$	$\blacktriangleright \frac{502}{16315} := \frac{5 \times 02}{(1 + (63 + 1)) \times 5}$
$\quad := \frac{50 + 2}{225 + 9}$	$\blacktriangleright \frac{502}{6526} := \frac{5 + 02}{65 + 26}$	$\quad := \frac{5 + 02}{125 + 50}$	$\blacktriangleright \frac{502}{16566} := \frac{5 \times 02}{1^6 \times (5 \times 66)}$
$\blacktriangleright \frac{502}{2510} := \frac{5 + (0 \times 2)}{25^{1+0}}$	$\blacktriangleright \frac{502}{7028} := \frac{5 + 0 \times 2}{7 \times (02 + 8)}$	$\quad := \frac{5 \times 02}{1^2 \times (5 \times 50)}$	$\quad := \frac{5 + 02}{165 + 66}$
$\quad := \frac{5 + 02}{25 + 10}$	$\quad := \frac{5 + 02}{70 + 28}$	$\quad := \frac{50 + 2}{(1 + 25) \times 50}$	$\blacktriangleright \frac{502}{17068} := \frac{5 + 02}{17 \times 06 + 8}$
$\blacktriangleright \frac{502}{2761} := \frac{5 \times 02}{((2 + 7) \times 6) + 1}$	$\blacktriangleright \frac{502}{7530} := \frac{5 + 02}{7 \times (5 \times (3 + 0))}$	$\quad := \frac{5^{02}}{125 \times (5 + 0)}$	$\blacktriangleright \frac{502}{17319} := \frac{5 \times 02}{1 + ((7^3) + (1^9))}$
$\blacktriangleright \frac{502}{3012} := \frac{5 + 0 \times 2}{30 \times 1^2}$	$\blacktriangleright \frac{502}{8032} := \frac{5 + 02}{80 + 32}$	$\blacktriangleright \frac{502}{13052} := \frac{5 + 0 \times 2}{13 \times 05 \times 2}$	$\blacktriangleright \frac{502}{18072} := \frac{5 + 02}{18 \times 07 \times 2}$
$\quad := \frac{5 + 02}{30 + 12}$	$\quad := \frac{5^{02}}{80 \times (3 + 2)}$	$\quad := \frac{5 + 02}{130 + 52}$	$\blacktriangleright \frac{502}{18574} := \frac{5 + 02}{185 + 74}$
$\quad := \frac{5 \times 02}{30 \times 1 \times 2}$	$\blacktriangleright \frac{502}{8283} := \frac{5 \times 02}{82 + 83}$	$\blacktriangleright \frac{502}{13554} := \frac{50 \times 2}{135 \times 5 \times 4}$	$\quad := \frac{5 \times 02}{1^8 \times (5 \times 74)}$
$\blacktriangleright \frac{502}{3514} := \frac{5 + 0 \times 2}{35 \times 1^4}$	$\blacktriangleright \frac{502}{8534} := \frac{5 + 02}{85 + 34}$	$\quad := \frac{5 + 0 \times 2}{1 \times (3 \times (5 \times (5 + 4)))}$	$\blacktriangleright \frac{502}{19076} := \frac{5 + 02}{190 + 76}$
$\quad := \frac{5 + 02}{35 + 14}$	$\blacktriangleright \frac{502}{9036} := \frac{5 + 02}{90 + 36}$	$\quad := \frac{5 + 02}{135 + 54}$	
$\quad := \frac{5^{02}}{35 \times (1 + 4)}$	$\blacktriangleright \frac{502}{9538} := \frac{5 + 02}{95 + 38}$	$\quad := \frac{5 \times 02}{1^3 \times (5 \times 54)}$	

### 3.400 Numerator 503

$\blacktriangleright \frac{503}{1006} := \frac{5+0 \times 3}{10+0 \times 6}$	$:= \frac{5+03}{30+18}$	$\blacktriangleright \frac{503}{8551} := \frac{5+03}{85+51}$	$\blacktriangleright \frac{503}{13581} := \frac{5+0 \times 3}{1 \times (3 \times (5 \times (8+1)))}$
$:= \frac{5+03}{10+06}$	$\blacktriangleright \frac{503}{3521} := \frac{5+03}{3+(52+1)}$	$\blacktriangleright \frac{503}{9054} := \frac{5+03}{90+54}$	$:= \frac{5+03}{135+81}$
$:= \frac{50+3}{100+6}$	$:= \frac{5 \times 03}{35 \times (2+1)}$	$\blacktriangleright \frac{503}{9557} := \frac{5+03}{95+57}$	$:= \frac{5 \times 03}{1^3 \times (5 \times 81)}$
$\blacktriangleright \frac{503}{1509} := \frac{5+0 \times 3}{1+(5+09)}$	$\blacktriangleright \frac{503}{4024} := \frac{5+03}{4 \times 02^4}$	$\blacktriangleright \frac{503}{10060} := \frac{5+(0+3)}{100+60}$	$\blacktriangleright \frac{503}{14084} := \frac{5 \times 03}{(1+4+0) \times 84}$
$:= \frac{5+03}{15+09}$	$\blacktriangleright \frac{503}{4527} := \frac{5+03}{45+27}$	$\blacktriangleright \frac{503}{10563} := \frac{5+03}{1 \times 056 \times 3}$	$:= \frac{5+03}{140+84}$
$:= \frac{5 \times 03}{1 \times (5 \times (09))}$	$\blacktriangleright \frac{503}{5030} := \frac{5+(0+3)}{50+30}$	$:= \frac{5 \times 03}{1 \times 05 \times 63}$	$\blacktriangleright \frac{503}{14587} := \frac{5 \times 03}{1+((4+58) \times 7)}$
$:= \frac{50+3}{150+9}$	$:= \frac{5 \times (0+3)}{5 \times (0+30)}$	$:= \frac{50 \times 3}{10 \times (5 \times 63)}$	$\blacktriangleright \frac{503}{14587} := \frac{5+03}{145+87}$
$:= \frac{50 \times 3}{1 \times (50 \times 9)}$	$:= \frac{50 \times 3}{50 \times 30}$	$\blacktriangleright \frac{503}{11066} := \frac{5+03}{110+66}$	$\blacktriangleright \frac{503}{15593} := \frac{5 \times 03}{1^5 \times (5 \times 93)}$
$\blacktriangleright \frac{503}{2012} := \frac{5+0 \times 3}{20 \times 1^2}$	$\blacktriangleright \frac{503}{5533} := \frac{5+0 \times 3}{5 \times (5+(3+3))}$	$\blacktriangleright \frac{503}{11569} := \frac{5+03}{115+69}$	$:= \frac{5+03}{155+93}$
$:= \frac{5+03}{20+12}$	$:= \frac{5+03}{55+33}$	$:= \frac{5 \times 03}{1 \times (1 \times (5 \times 69))}$	$\blacktriangleright \frac{503}{16096} := \frac{5+03}{160+96}$
$:= \frac{5 \times 03}{20 \times (1+2)}$	$\blacktriangleright \frac{503}{6036} := \frac{5+03}{60+36}$	$\blacktriangleright \frac{503}{12072} := \frac{5+03}{120+72}$	$\blacktriangleright \frac{503}{16599} := \frac{5 \times 03}{1^6 \times (5 \times 99)}$
$\blacktriangleright \frac{503}{2515} := \frac{5+0 \times 3}{25 \times 1^5}$	$\blacktriangleright \frac{503}{6539} := \frac{5+03}{65+39}$	$\blacktriangleright \frac{503}{12575} := \frac{5+0 \times 3}{1+(2 \times (57+5))}$	$:= \frac{5+0 \times 3}{1+(65+99)}$
$:= \frac{5+03}{2 \times (5+15)}$	$\blacktriangleright \frac{503}{7042} := \frac{5+03}{7 \times 04^2}$	$:= \frac{5+03}{(1+((2^5)+7)) \times 5}$	$:= \frac{5+03}{165+99}$
$:= \frac{50+3}{(2+51) \times 5}$	$\blacktriangleright \frac{503}{7545} := \frac{5+03}{75+45}$	$:= \frac{5 \times 03}{1^2 \times 5 \times 75}$	$\blacktriangleright \frac{503}{19114} := \frac{5+(0+3)}{19 \times ((1+1)^4)}$
$\blacktriangleright \frac{503}{3018} := \frac{5+0 \times 3}{30 \times 1^8}$	$\blacktriangleright \frac{503}{8048} := \frac{5+03}{80+48}$	$\blacktriangleright \frac{503}{13078} := \frac{5+03}{130+78}$	

### 3.401 Numerator 504

$\blacktriangleright \frac{504}{756} := \frac{50+4}{75+6}$	$\blacktriangleright \frac{504}{1008} := \frac{5+0 \times 4}{10+0 \times 8}$	$:= \frac{50+4}{100+8}$	$:= \frac{50+4}{1 \times 120}$
$\blacktriangleright \frac{504}{784} := \frac{50+4}{7 \times (8+4)}$	$:= \frac{5+04}{10+08}$	$\blacktriangleright \frac{504}{1120} := \frac{5+04}{1 \times (1 \times 20)}$	$\blacktriangleright \frac{504}{1134} := \frac{5 \times 04}{11+34}$

$\blacktriangleright \frac{504}{1344} := \frac{5+04}{1 \times (3 \times (4+4))}$	$\blacktriangleright \frac{504}{3472} := \frac{5+04}{(3+(4 \times 7)) \times 2}$	$\blacktriangleright \frac{504}{8064} := \frac{5+0 \times 4}{8 \times (06+4)}$	$\blacktriangleright \frac{504}{13104} := \frac{5 \times 04}{13 \times (10 \times 4)}$
$\blacktriangleright \frac{504}{1372} := \frac{50+4}{1 \times (3 \times (7^2))}$	$\blacktriangleright \frac{504}{3528} := \frac{5+04}{3 \times (5+(2 \times 8))}$	$\quad := \frac{5+04}{80+64}$	$\blacktriangleright \frac{504}{13664} := \frac{50+4}{1 \times (366 \times 4)}$
$\blacktriangleright \frac{504}{1456} := \frac{5+04}{1 \times ((4 \times 5)+6)}$	$\blacktriangleright \frac{504}{3584} := \frac{5+04}{(3+(5+8)) \times 4}$	$\blacktriangleright \frac{504}{8568} := \frac{5+04}{85+68}$	$\blacktriangleright \frac{504}{14112} := \frac{5 \times 04}{(1+4) \times 112}$
$\blacktriangleright \frac{504}{1512} := \frac{5+0 \times 4}{1 \times (5 \times (1+2))}$	$\blacktriangleright \frac{504}{4032} := \frac{5+04}{40+32}$	$\blacktriangleright \frac{504}{9072} := \frac{5+04}{90+72}$	$\blacktriangleright \frac{504}{14392} := \frac{5+04}{1+((4+(3+9))^2)}$
$\quad := \frac{5+04}{15+12}$	$\blacktriangleright \frac{504}{4368} := \frac{5+04}{(4^3)+6+8}$	$\blacktriangleright \frac{504}{9576} := \frac{5+04}{95+76}$	$\blacktriangleright \frac{504}{14560} := \frac{5+04}{1 \times (4 \times (5+60))}$
$\quad := \frac{5 \times 04}{1 \times (5 \times 12)}$	$\blacktriangleright \frac{504}{4536} := \frac{5+0 \times 4}{4+(5+36)}$	$\blacktriangleright \frac{504}{10080} := \frac{5+04}{100+80}$	$\blacktriangleright \frac{504}{14616} := \frac{5+0 \times 4}{1+(4 \times (6 \times (1 \times 6)))}$
$\blacktriangleright \frac{504}{1568} := \frac{50+4}{(15+6) \times 8}$	$\quad := \frac{5+04}{45+36}$	$\blacktriangleright \frac{504}{10192} := \frac{5+04}{101+(9^2)}$	$\blacktriangleright \frac{504}{14728} := \frac{5+04}{1^4 \times (7+(2^8))}$
$\blacktriangleright \frac{504}{1764} := \frac{5 \times 04}{1 \times (7 \times (6+4))}$	$\quad := \frac{5 \times 04}{4 \times (5 \times (3+6))}$	$\blacktriangleright \frac{504}{10584} := \frac{50 \times 4}{10 \times (5 \times 84)}$	$\blacktriangleright \frac{504}{15344} := \frac{5+04}{15+(3+(4^4))}$
$\blacktriangleright \frac{504}{1792} := \frac{5+04}{1 \times ((7+9) \times 2)}$	$\blacktriangleright \frac{504}{5040} := \frac{50 \times 4}{50 \times 40}$	$\quad := \frac{5+04}{105+84}$	$\blacktriangleright \frac{504}{15456} := \frac{5+04}{1+(5+(45 \times 6))}$
$\blacktriangleright \frac{504}{1848} := \frac{5+04}{1^8+(4 \times 8)}$	$\quad := \frac{5+04}{50+40}$	$\quad := \frac{5 \times 04}{1 \times 05 \times 84}$	$\blacktriangleright \frac{504}{16128} := \frac{5+0 \times 4}{16 \times (1 \times (2+8))}$
$\blacktriangleright \frac{504}{2016} := \frac{5+0 \times 4}{20 \times 1^6}$	$\quad := \frac{5 \times (0+4)}{5 \times (0+40)}$	$\blacktriangleright \frac{504}{11088} := \frac{5+04}{110+88}$	$\quad := \frac{5+04}{1 \times ((6^1 \times 2) \times 8)}$
$\quad := \frac{5+04}{20+16}$	$\blacktriangleright \frac{504}{5292} := \frac{50+4}{(5+2) \times (9^2)}$	$\blacktriangleright \frac{504}{11200} := \frac{5+04}{1 \times (1 \times 200)}$	$\quad := \frac{50+4}{1 \times ((6^1+2) \times 8)}$
$\blacktriangleright \frac{504}{2156} := \frac{50+4}{21 \times (5+6)}$	$\blacktriangleright \frac{504}{5544} := \frac{5+04}{55+44}$	$\quad := \frac{50+4}{1 \times 1200}$	$\blacktriangleright \frac{504}{16744} := \frac{5+04}{1+((6 \times 7)+(4^4))}$
$\blacktriangleright \frac{504}{2268} := \frac{5 \times 04}{22+68}$	$\blacktriangleright \frac{504}{5768} := \frac{5+04}{5+(7 \times (6+8))}$	$\blacktriangleright \frac{504}{11592} := \frac{5+04}{11+((5+9)^2)}$	$\blacktriangleright \frac{504}{17136} := \frac{5+0 \times 4}{17 \times (1+(3+6))}$
$\blacktriangleright \frac{504}{2352} := \frac{5+04}{2 \times (3 \times (5+2))}$	$\blacktriangleright \frac{504}{5824} := \frac{5+04}{(5+8) \times (2 \times 4)}$	$\quad := \frac{5 \times 04}{1 \times (1 \times (5 \times 92))}$	$\blacktriangleright \frac{504}{17136} := \frac{5+04}{17 \times (1 \times (3 \times 6))}$
$\blacktriangleright \frac{504}{2520} := \frac{5+04}{25+20}$	$\blacktriangleright \frac{504}{6048} := \frac{5+04}{60+48}$	$\blacktriangleright \frac{504}{11648} := \frac{5+04}{(1+(1+(6 \times 4))) \times 8}$	$\blacktriangleright \frac{504}{18144} := \frac{5+0 \times 4}{(1+8) \times ((1+4) \times 4)}$
$\quad := \frac{5 \times (0+4)}{(2 \times 5)^{2+0}}$	$\blacktriangleright \frac{504}{6272} := \frac{5+04}{(6+2) \times (7 \times 2)}$	$\blacktriangleright \frac{504}{12096} := \frac{5+04}{1+(209+6)}$	$\quad := \frac{5+04}{18 \times (14+4)}$
$\blacktriangleright \frac{504}{3024} := \frac{5+04}{30+24}$	$\blacktriangleright \frac{504}{6552} := \frac{5+04}{65+52}$	$\blacktriangleright \frac{504}{12152} := \frac{5+04}{1 \times (215+2)}$	$\blacktriangleright \frac{504}{18256} := \frac{5+04}{1 \times (((8^2) \times 5)+6)}$
$\blacktriangleright \frac{504}{3192} := \frac{5+04}{3 \times (1+(9 \times 2))}$	$\blacktriangleright \frac{504}{7056} := \frac{5+04}{70+56}$	$\blacktriangleright \frac{504}{12222} := \frac{5 \times 04}{1+(22 \times 22)}$	$\blacktriangleright \frac{504}{19152} := \frac{5+(0 \times 4)}{19 \times (1 \times (5 \times 2))}$
$\blacktriangleright \frac{504}{3360} := \frac{50+4}{(3+3) \times 60}$	$\blacktriangleright \frac{504}{7560} := \frac{5+04}{75+60}$	$\blacktriangleright \frac{504}{12544} := \frac{5+04}{1 \times ((2+54) \times 4)}$	
	$\blacktriangleright \frac{504}{7896} := \frac{5+04}{((7+8) \times 9)+6}$	$\blacktriangleright \frac{504}{12852} := \frac{5 \times 04}{(1+2) \times (85 \times 2)}$	



### 3.402 Numerator 505

$\blacktriangleright \frac{505}{606} := \frac{5+0 \times 5}{6+0 \times 6}$	$:= \frac{5+05}{13+13}$	$\blacktriangleright \frac{505}{2323} := \frac{5+05}{23+23}$	$\blacktriangleright \frac{505}{3434} := \frac{5+05}{34+34}$
$:= \frac{5+05}{6+06}$	$:= \frac{5 \times 05}{1+(3+1)^3}$	$:= \frac{5 \times 05}{23 \times (2+3)}$	$\blacktriangleright \frac{505}{3535} := \frac{5+05}{35+35}$
$:= \frac{50+5}{60+6}$	$\blacktriangleright \frac{505}{1414} := \frac{5+0 \times 5}{14 \times 1^4}$	$\blacktriangleright \frac{505}{2424} := \frac{5+0 \times 5}{2 \times (4+(2 \times 4))}$	$\blacktriangleright \frac{505}{3636} := \frac{5+0 \times 5}{3 \times 6+(3 \times 6)}$
$\blacktriangleright \frac{505}{707} := \frac{5+0 \times 5}{7+0 \times 7}$	$:= \frac{5+05}{14+14}$	$:= \frac{5+05}{2 \times (4 \times (2+4))}$	$:= \frac{5+05}{3 \times (6+(3 \times 6))}$
$:= \frac{5+05}{7+07}$	$:= \frac{5 \times 05}{14 \times (1+4)}$	$\blacktriangleright \frac{505}{2525} := \frac{5+0 \times 5}{(2 \times (5 \times 2))+5}$	$:= \frac{50+5}{(3+63) \times 6}$
$:= \frac{50+5}{70+7}$	$\blacktriangleright \frac{505}{1515} := \frac{5+0 \times 5}{15 \times 1^5}$	$:= \frac{5+05}{25+25}$	$\blacktriangleright \frac{505}{3737} := \frac{5+0 \times 5}{(3 \times (7+3))+7}$
$\blacktriangleright \frac{505}{808} := \frac{5+0 \times 5}{8+0 \times 8}$	$:= \frac{5+05}{1 \times (5 \times (1+5))}$	$\blacktriangleright \frac{505}{2626} := \frac{5+05}{26+26}$	$:= \frac{5+05}{37+37}$
$:= \frac{5+05}{8+08}$	$:= \frac{5 \times 05}{1 \times (5 \times 15)}$	$:= \frac{5 \times 05}{(2 \times 62)+6}$	$\blacktriangleright \frac{505}{3838} := \frac{5+05}{38+38}$
$:= \frac{50+5}{80+8}$	$\blacktriangleright \frac{505}{1616} := \frac{5+0 \times 5}{16 \times 1^6}$	$\blacktriangleright \frac{505}{2727} := \frac{5+05}{27+27}$	$:= \frac{50+5}{38 \times (3+8)}$
$\blacktriangleright \frac{505}{909} := \frac{5+0 \times 5}{9+0 \times 9}$	$:= \frac{5+05}{16+16}$	$\blacktriangleright \frac{505}{2828} := \frac{5+0 \times 5}{(2 \times (8+2))+8}$	$\blacktriangleright \frac{505}{3939} := \frac{5+0 \times 5}{3+(9+(3 \times 9))}$
$:= \frac{5+05}{9+09}$	$\blacktriangleright \frac{505}{1717} := \frac{5+0 \times 5}{17 \times 1^7}$	$:= \frac{5+05}{28+28}$	$:= \frac{5+05}{39+39}$
$:= \frac{50+5}{90+9}$	$:= \frac{5+05}{17+17}$	$\blacktriangleright \frac{505}{2929} := \frac{5+0 \times 5}{2+(9+2 \times 9)}$	$\blacktriangleright \frac{505}{4040} := \frac{5+05}{40+40}$
$\blacktriangleright \frac{505}{1111} := \frac{5+0 \times 5}{1 \times (1 \times 11)}$	$\blacktriangleright \frac{505}{1818} := \frac{5+0 \times 5}{1+(8+(1+8))}$	$:= \frac{5+05}{29+29}$	$\blacktriangleright \frac{505}{4141} := \frac{5+05}{41+41}$
$:= \frac{5+05}{11+11}$	$:= \frac{5+05}{18+18}$	$:= \frac{50+5}{29 \times (2+9)}$	$:= \frac{5 \times 05}{41 \times (4+1)}$
$:= \frac{50+5}{11 \times 11}$	$:= \frac{5 \times 05}{1+(81+8)}$	$\blacktriangleright \frac{505}{3030} := \frac{5+05}{30+30}$	$\blacktriangleright \frac{505}{4242} := \frac{5+05}{42+42}$
$\blacktriangleright \frac{505}{1010} := \frac{5+(0 \times 5)}{1 \times (0+10)}$	$\blacktriangleright \frac{505}{1919} := \frac{5+0 \times 5}{1 \times (9+(1+9))}$	$\blacktriangleright \frac{505}{3131} := \frac{5+05}{31+31}$	$\blacktriangleright \frac{505}{4343} := \frac{5+05}{43+43}$
$:= \frac{5+05}{10+10}$	$:= \frac{5+05}{19+19}$	$\blacktriangleright \frac{505}{3232} := \frac{5+05}{(3+(2+3))^2}$	$\blacktriangleright \frac{505}{4444} := \frac{5+05}{44+44}$
$\blacktriangleright \frac{505}{1212} := \frac{5+0 \times 5}{12 \times 1^2}$	$\blacktriangleright \frac{505}{2020} := \frac{5+05}{2 \times (0+20)}$	$:= \frac{5 \times 05}{32 \times (3+2)}$	$\blacktriangleright \frac{505}{4545} := \frac{5+05}{45+45}$
$:= \frac{5+05}{1 \times (2 \times 12)}$	$\blacktriangleright \frac{505}{2121} := \frac{5+05}{2 \times (1 \times 21)}$	$\blacktriangleright \frac{505}{3333} := \frac{5+0 \times 5}{3+(3+(3^3))}$	$\blacktriangleright \frac{505}{4646} := \frac{5+0 \times 5}{(4 \times (6+4))+6}$
$\blacktriangleright \frac{505}{1313} := \frac{5+0 \times 5}{1+(3 \times (1+3))}$	$\blacktriangleright \frac{505}{2222} := \frac{5+05}{22+22}$	$:= \frac{5+05}{33+33}$	$:= \frac{5+05}{46+46}$

$\blacktriangleright \frac{505}{4747} := \frac{5+05}{47+47}$	$\blacktriangleright \frac{505}{5858} := \frac{5+05}{58+58}$	$\blacktriangleright \frac{505}{7474} := \frac{5+05}{74+74}$	$\blacktriangleright \frac{505}{9090} := \frac{5+05}{90+90}$
$\quad := \frac{50+5}{47 \times (4+7)}$	$\blacktriangleright \frac{505}{5959} := \frac{5+0 \times 5}{5+(9+(5 \times 9))}$	$\quad := \frac{50+5}{74 \times (7+4)}$	$\blacktriangleright \frac{505}{9191} := \frac{5+0 \times 5}{(9 \times (1+9))+1}$
$\blacktriangleright \frac{505}{4848} := \frac{5+05}{4+(84+8)}$	$\quad := \frac{5+05}{59+59}$	$\blacktriangleright \frac{505}{7575} := \frac{5+05}{75+75}$	$\quad := \frac{5+05}{91+91}$
$\blacktriangleright \frac{505}{4949} := \frac{5+0 \times 5}{4+(9+(4 \times 9))}$	$\blacktriangleright \frac{505}{6060} := \frac{5+05}{60+60}$	$\blacktriangleright \frac{505}{7676} := \frac{5+05}{76+76}$	$\blacktriangleright \frac{505}{9292} := \frac{5+0 \times 5}{9+(2+(9^2))}$
$\quad := \frac{5+05}{49+49}$	$\blacktriangleright \frac{505}{6161} := \frac{5+05}{61+61}$	$\blacktriangleright \frac{505}{7777} := \frac{5+05}{77+77}$	$\quad := \frac{5+05}{92+92}$
$\blacktriangleright \frac{505}{5050} := \frac{5+05}{50+50}$	$\blacktriangleright \frac{505}{6262} := \frac{5+05}{62+62}$	$\blacktriangleright \frac{505}{7878} := \frac{5+05}{78+78}$	$\quad := \frac{50+5}{92 \times (9+2)}$
$\quad := \frac{5 \times (0+5)}{5 \times (0+50)}$	$\quad := \frac{50+5}{6+(26^2)}$	$\blacktriangleright \frac{505}{7979} := \frac{5+0 \times 5}{7+(9+(7 \times 9))}$	$\blacktriangleright \frac{505}{9393} := \frac{5+05}{93+93}$
$\quad := \frac{50 \times 5}{50 \times 50}$	$\blacktriangleright \frac{505}{6363} := \frac{5+05}{6 \times (3+(6 \times 3))}$	$\quad := \frac{5+05}{79+79}$	$\blacktriangleright \frac{505}{9494} := \frac{5+05}{94+94}$
$\blacktriangleright \frac{505}{5151} := \frac{5+05}{51+51}$	$\blacktriangleright \frac{505}{6464} := \frac{5+0 \times 5}{(6+(4+6)) \times 4}$	$\blacktriangleright \frac{505}{8080} := \frac{5+05}{80+80}$	$\blacktriangleright \frac{505}{9595} := \frac{5+05}{95+95}$
$\quad := \frac{5 \times 05}{5 \times (1 \times 51)}$	$\quad := \frac{5+05}{64+64}$	$\blacktriangleright \frac{505}{8181} := \frac{5+0 \times 5}{(8+1) \times (8+1)}$	$\blacktriangleright \frac{505}{9696} := \frac{5+05}{96+96}$
$\blacktriangleright \frac{505}{5252} := \frac{5+0 \times 5}{(5 \times (2 \times 5))+2}$	$\blacktriangleright \frac{505}{6565} := \frac{5+05}{65+65}$	$\quad := \frac{5+05}{81+81}$	$\blacktriangleright \frac{505}{9797} := \frac{5+05}{97+97}$
$\quad := \frac{5+05}{52+52}$	$\quad := \frac{50+5}{65 \times (6+5)}$	$\blacktriangleright \frac{505}{8282} := \frac{5+0 \times 5}{(8 \times (2+8))+2}$	$\blacktriangleright \frac{505}{9898} := \frac{5+05}{98+98}$
$\blacktriangleright \frac{505}{5353} := \frac{5+05}{53+53}$	$\blacktriangleright \frac{505}{6666} := \frac{5+05}{66+66}$	$\quad := \frac{5+05}{82+82}$	$\blacktriangleright \frac{505}{9999} := \frac{5+0 \times 5}{9+(9+(9 \times 9))}$
$\blacktriangleright \frac{505}{5454} := \frac{5+0 \times 5}{5+(45+4)}$	$\blacktriangleright \frac{505}{6767} := \frac{5+05}{67+67}$	$\blacktriangleright \frac{505}{8383} := \frac{5+05}{83+83}$	$\quad := \frac{5+05}{99+99}$
$\quad := \frac{5+05}{54+54}$	$\blacktriangleright \frac{505}{6868} := \frac{5+05}{68+68}$	$\quad := \frac{50+5}{83 \times (8+3)}$	$\blacktriangleright \frac{505}{10100} := \frac{5+(0 \times 5)}{1 \times (0+100)}$
$\quad := \frac{5^{05}}{54 \times (5^4)}$	$\blacktriangleright \frac{505}{6969} := \frac{5+0 \times 5}{6+(9+(6 \times 9))}$	$\blacktriangleright \frac{505}{8484} := \frac{5+05}{84+84}$	$\blacktriangleright \frac{505}{10201} := \frac{5+0 \times 5}{(10^{2+0})+1}$
$\blacktriangleright \frac{505}{5555} := \frac{5+0 \times 5}{5+(5 \times (5+5))}$	$\quad := \frac{5+05}{69+69}$	$\blacktriangleright \frac{505}{8585} := \frac{5+05}{85+85}$	$\quad := \frac{5+05}{1+(0201)}$
$\quad := \frac{5+05}{55+55}$	$\blacktriangleright \frac{505}{7070} := \frac{5+05}{70+70}$	$\blacktriangleright \frac{505}{8686} := \frac{5+05}{86+86}$	$\blacktriangleright \frac{505}{10908} := \frac{5+0 \times 5}{10+(90+8)}$
$\blacktriangleright \frac{505}{5656} := \frac{5+05}{56+56}$	$\blacktriangleright \frac{505}{7171} := \frac{5+05}{71+71}$	$\blacktriangleright \frac{505}{8787} := \frac{5+05}{87+87}$	$\blacktriangleright \frac{505}{11009} := \frac{5+0 \times 5}{1 \times (100+9)}$
$\quad := \frac{50+5}{56 \times (5+6)}$	$\blacktriangleright \frac{505}{7272} := \frac{5+05}{72+72}$	$\blacktriangleright \frac{505}{8888} := \frac{5+05}{88+88}$	$\blacktriangleright \frac{505}{11110} := \frac{5+(0 \times 5)}{1 \times (1 \times 110)}$
$\blacktriangleright \frac{505}{5757} := \frac{5+05}{57+57}$	$\blacktriangleright \frac{505}{7373} := \frac{5+0 \times 5}{(7 \times (3+7))+3}$	$\blacktriangleright \frac{505}{8989} := \frac{5+0 \times 5}{8+(9+(8 \times 9))}$	$\quad := \frac{5+05}{(1+1) \times 110}$
	$\quad := \frac{5+05}{73+73}$	$\quad := \frac{5+05}{89+89}$	

$\frac{505}{11211} := \frac{5+05}{11+211}$	$\frac{505}{12928} := \frac{5+05}{(1+(29+2)) \times 8}$	$\frac{505}{14948} := \frac{5+05}{(1^4+(9 \times 4)) \times 8}$	$\frac{505}{16463} := \frac{5+0 \times 5}{1+(6 \times ((4 \times 6)+3))}$
$\frac{505}{11918} := \frac{5+0 \times 5}{(11 \times (9+1))+8}$	$\frac{505}{13130} := \frac{5+(0 \times 5)}{(1^3) \times 130}$	$\frac{505}{15251} := \frac{5+0 \times 5}{1+((5^2) \times (5+1))}$	$\frac{505}{16564} := \frac{5+0 \times 5}{(((1+6) \times 5)+6) \times 4}$
$\frac{505}{12120} := \frac{5+(0 \times 5)}{1^2 \times 120}$	$\frac{505}{13332} := \frac{5+05}{(1+3) \times (33 \times 2)}$	$\frac{505}{15352} := \frac{5+0 \times 5}{(1+(5 \times (3 \times 5))) \times 2}$	$\frac{505}{16665} := \frac{5+05}{1^6 \times (66 \times 5)}$
$\frac{505}{12322} := \frac{5+0 \times 5}{1+((2+(3^2))^2)}$	$\frac{505}{13433} := \frac{5+0 \times 5}{1+(3+(43 \times 3))}$	$\frac{505}{15453} := \frac{5+0 \times 5}{(1+(5+45)) \times 3}$	$\frac{505}{16968} := \frac{5 \times 05}{(1+6) \times ((9+6) \times 8)}$
$\frac{505}{12423} := \frac{5+05}{1+(242+3)}$	$\frac{505}{13635} := \frac{5+0 \times 5}{1 \times (3 \times ((6+3) \times 5))}$	$\frac{505}{15554} := \frac{5+0 \times 5}{(15 \times (5+5))+4}$	$:= \frac{5+0 \times 5}{1 \times ((6+(9+6)) \times 8)}$
$\frac{505}{12524} := \frac{5+0 \times 5}{(12 \times (5 \times 2))+4}$	$:= \frac{5+05}{1 \times (3 \times (6 \times (3 \times 5)))}$	$\frac{505}{15655} := \frac{5 \times 05}{(1+(5 \times 6)) \times (5 \times 5)}$	$\frac{505}{17372} := \frac{5+0 \times 5}{(17 \times (3+7))+2}$
$\frac{505}{12625} := \frac{5+0 \times 5}{(1+(2 \times (6 \times 2))) \times 5}$	$\frac{505}{13736} := \frac{5+0 \times 5}{(13 \times (7+3))+6}$	$:= \frac{5^{05}}{(1+(5 \times 6)) \times (5^5)}$	$\frac{505}{17877} := \frac{5 \times 05}{1+(7+877)}$
$\frac{505}{12726} := \frac{5+05}{(12+(7+2)) \times 6}$	$\frac{505}{14140} := \frac{(5+(0 \times 5))}{(1^4 \times 140)}$	$:= \frac{5+0 \times 5}{1 \times (5 \times (6+(5 \times 5)))}$	$\frac{505}{18281} := \frac{5+0 \times 5}{(18 \times (2+8))+1}$
$:= \frac{5 \times 05}{(1+(2 \times 62)) \times 5}$	$:= \frac{(5 \times (0+5))}{((1+4) \times 140)}$	$:= \frac{5+05}{(1+(56+5)) \times 5}$	$\frac{505}{18382} := \frac{5+0 \times 5}{1 \times ((83+8) \times 2)}$
$\frac{505}{14544} := \frac{5+0 \times 5}{1 \times (45 \times (4 \times 4))}$	$\frac{505}{14544} := \frac{5 \times 05}{1 \times (45 \times (4 \times 4))}$	$:= \frac{50+5}{(1+(5 \times 6)) \times 55}$	
$\frac{505}{14544} := \frac{5+0 \times 5}{1 \times (4 \times ((5+4) \times 4))}$	$\frac{505}{14544} := \frac{5+0 \times 5}{1 \times (4 \times ((5+4) \times 4))}$	$\frac{505}{15756} := \frac{50+5}{(1+(57 \times 5)) \times 6}$	
$\frac{505}{14645} := \frac{5+0 \times 5}{(1+(4+(6 \times 4))) \times 5}$	$\frac{505}{14645} := \frac{5+0 \times 5}{(1+(4+(6 \times 4))) \times 5}$	$\frac{505}{15857} := \frac{5+0 \times 5}{1+((5+8) \times (5+7))}$	

### 3.403 Numerator 506

$\frac{506}{552} := \frac{5+06}{5+5+2}$	$\frac{506}{828} := \frac{5+06}{8+2+8}$	$\frac{506}{1196} := \frac{5+06}{1+(19+6)}$	$:= \frac{5 \times 06}{1 \times (5 \times 18)}$
$\frac{506}{644} := \frac{5+06}{6+4+4}$	$\frac{506}{874} := \frac{5+06}{8+7+4}$	$\frac{506}{1242} := \frac{5+06}{1+(24+2)}$	$\frac{506}{1564} := \frac{5+06}{1 \times ((5 \times 6)+4)}$
$\frac{506}{690} := \frac{5+06}{6+9+0}$	$\frac{506}{966} := \frac{5+06}{9+6+6}$	$\frac{506}{1288} := \frac{5+06}{12+8+8}$	$\frac{506}{1656} := \frac{5+06}{1 \times (6+(5 \times 6))}$
$\frac{506}{736} := \frac{5+06}{7+3+6}$	$\frac{506}{1012} := \frac{5+0 \times 6}{10 \times 1^2}$	$\frac{506}{1426} := \frac{5+06}{1+(4+26)}$	$\frac{506}{1840} := \frac{5+06}{1^8 \times 40}$
$\frac{506}{759} := \frac{50+6}{75+9}$	$:= \frac{5+06}{10+12}$	$\frac{506}{1518} := \frac{5+0 \times 6}{1+(5+(1+8))}$	$\frac{506}{1932} := \frac{5+06}{1+(9+32)}$
$\frac{506}{782} := \frac{5+06}{7+8+2}$	$\frac{506}{1058} := \frac{5+06}{10+(5+8)}$	$:= \frac{5+06}{15+18}$	$\frac{506}{2024} := \frac{5+06}{20+24}$

$\frac{506}{20 \times (2+4)} := \frac{5 \times 06}{20 \times (2+4)}$	$\frac{506}{4692} := \frac{5+06}{4+(6+92)}$	$\frac{506}{9292} := \frac{5+06}{(92+9) \times 2}$	$\frac{506}{14628} := \frac{5+06}{((1+4) \times 62) + 8}$
$\frac{506}{2208} := \frac{5+06}{(2 \times 20) + 8}$	$\frac{506}{4968} := \frac{5+06}{4+96+8}$	$\frac{506}{9936} := \frac{5+06}{(9+(9 \times 3)) \times 6}$	$\frac{506}{15088} := \frac{5+06}{(1+(5 \times (08))) \times 8}$
$\frac{506}{2346} := \frac{5+06}{2+3+46}$	$\frac{506}{5060} := \frac{5+06}{50+60}$	$\frac{506}{10120} := \frac{5+0 \times 6}{10^{1 \times 2+0}}$	$\frac{506}{15226} := \frac{5+06}{1+(5 \times (2+(2^6)))}$
$\frac{506}{2438} := \frac{5+06}{2+43+8}$	$\frac{506}{5060} := \frac{50 \times 6}{50 \times 60}$	$\frac{506}{10212} := \frac{5+06}{(10+1) \times 20}$	$\frac{506}{15318} := \frac{5+06}{15+318}$
$\frac{506}{2484} := \frac{5+06}{2+48+4}$	$\frac{506}{5060} := \frac{5 \times (0+6)}{5 \times (0+60)}$	$\frac{506}{10212} := \frac{5+06}{10+212}$	$\frac{506}{15686} := \frac{5+0 \times 6}{1+((5+6) \times (8+6))}$
$\frac{506}{2530} := \frac{5+06}{2+(53+0)}$	$\frac{506}{5106} := \frac{5+06}{5+106}$	$\frac{506}{11132} := \frac{5+0 \times 6}{11 \times (1+(3^2))}$	$\frac{506}{15732} := \frac{5+06}{1 \times (57 \times (3 \times 2))}$
$\frac{506}{2852} := \frac{5+06}{2+8+52}$	$\frac{506}{5152} := \frac{5+06}{(51+5) \times 2}$	$\frac{506}{11822} := \frac{5+06}{1 \times (1+((8 \times 2)^2))}$	$\frac{506}{15939} := \frac{5 \times 06}{1+(5+939)}$
$\frac{506}{3036} := \frac{5+06}{30+36}$	$\frac{506}{5290} := \frac{5+06}{(5^2)+90}$	$\frac{506}{12328} := \frac{5+06}{12+(32 \times 8)}$	$\frac{506}{16376} := \frac{5+06}{((1+6)^3)+7+6}$
$\frac{506}{3082} := \frac{5+06}{3+08^2}$	$\frac{506}{5382} := \frac{5+06}{53+(8^2)}$	$\frac{506}{12696} := \frac{5+06}{1+269+6}$	$\frac{506}{16606} := \frac{5+06}{1^6+(60 \times 6)}$
$\frac{506}{3266} := \frac{5+06}{3+2+66}$	$\frac{506}{5566} := \frac{5+06}{55+66}$	$\frac{506}{12742} := \frac{5+06}{1+274+2}$	$\frac{506}{16652} := \frac{5+06}{(1+(6 \times (6 \times 5))) \times 2}$
$\frac{506}{3312} := \frac{5+06}{(3+3) \times 12}$	$\frac{506}{5566} := \frac{5 \times 06}{5 \times ((5+6) \times 6)}$	$\frac{506}{13248} := \frac{5+06}{1 \times (3 \times (2 \times 48))}$	$\frac{506}{16698} := \frac{5+0 \times 6}{1+(66+98)}$
$\frac{506}{3358} := \frac{5+06}{33+5 \times 8}$	$\frac{506}{5796} := \frac{5+06}{(5+(7+9)) \times 6}$	$\frac{506}{13294} := \frac{5+06}{1+(3 \times (2+94))}$	$\frac{506}{17664} := \frac{5+06}{1^7 \times (6 \times 64)}$
$\frac{506}{3542} := \frac{5+06}{35+42}$	$\frac{506}{5888} := \frac{5+06}{5 \times 8+88}$	$\frac{506}{13662} := \frac{5+0 \times 6}{1 \times (3+(66 \times 2))}$	$\frac{506}{17986} := \frac{5+06}{17 \times (9+(8+6))}$
$\frac{506}{3542} := \frac{5 \times 06}{35 \times (4+2)}$	$\frac{506}{6072} := \frac{5+06}{60+72}$	$\frac{506}{13892} := \frac{5+06}{13+((8+9)^2)}$	$\frac{506}{18216} := \frac{5+0 \times 6}{(1+(8+21)) \times 6}$
$\frac{506}{3726} := \frac{5+06}{3+72+6}$	$\frac{506}{6578} := \frac{5+06}{65+78}$	$\frac{506}{13938} := \frac{5+06}{1 \times (3 \times (93+8))}$	$\frac{506}{18216} := \frac{5+06}{(1+((8^2)+1)) \times 6}$
$\frac{506}{3772} := \frac{5+06}{3+7+72}$	$\frac{506}{6578} := \frac{5 \times 06}{6 \times (57+8)}$	$\frac{506}{13984} := \frac{5+06}{(1+(3+(9 \times 8))) \times 4}$	$\frac{506}{18446} := \frac{5+06}{1+(8 \times (4+46))}$
$\frac{506}{4048} := \frac{5+06}{40+48}$	$\frac{506}{7084} := \frac{5+06}{70+84}$	$\frac{506}{14168} := \frac{5 \times 06}{(1+4) \times 168}$	$\frac{506}{18768} := \frac{5+06}{(1+(8+(7 \times 6))) \times 8}$
$\frac{506}{4186} := \frac{5+06}{4+(1+86)}$	$\frac{506}{7590} := \frac{5+06}{75+90}$	$\frac{506}{14260} := \frac{5+06}{(1+4) \times (2+60)}$	$\frac{506}{19228} := \frac{5+0 \times 6}{(1+(9 \times 2)) \times (2+8)}$
$\frac{506}{4416} := \frac{5+06}{4 \times (4 \times (1 \times 6))}$	$\frac{506}{7728} := \frac{5+06}{(7+(7 \times 2)) \times 8}$	$\frac{506}{14306} := \frac{5+06}{1+(4+306)}$	
$\frac{506}{4554} := \frac{5+06}{45+54}$	$\frac{506}{8096} := \frac{5+06}{80+96}$	$\frac{506}{14398} := \frac{5+06}{1^4+(39 \times 8)}$	

### 3.404 Numerator 506

$\blacktriangleright \frac{507}{1014} := \frac{5+0 \times 7}{10 \times 1^4}$	$\blacktriangleright \frac{507}{3549} := \frac{5+07}{3 + ((5+4) \times 9)}$	$\blacktriangleright \frac{507}{7098} := \frac{5+07}{70+98}$	$\blacktriangleright \frac{507}{14365} := \frac{5+07}{(1+4) \times (3+65)}$
$\quad := \frac{5+07}{10+14}$	$\blacktriangleright \frac{507}{3718} := \frac{5+07}{(3+(7+1)) \times 8}$	$\blacktriangleright \frac{507}{9295} := \frac{50+7}{(9+2) \times 95}$	$\blacktriangleright \frac{507}{14534} := \frac{5+07}{1 \times (4 \times (5+3^4))}$
$\blacktriangleright \frac{507}{1183} := \frac{5+07}{1 + ((1+8) \times 3)}$	$\blacktriangleright \frac{507}{4056} := \frac{5+07}{40+56}$	$\blacktriangleright \frac{507}{9633} := \frac{5+07}{9 + ((6^3) + 3)}$	$\blacktriangleright \frac{507}{14703} := \frac{5+07}{1 + (4 + (7^{03}))}$
$\blacktriangleright \frac{507}{1352} := \frac{5+07}{(1 + (3 \times 5)) \times 2}$	$\quad := \frac{5^{07}}{40 \times (5^6)}$	$\blacktriangleright \frac{507}{11154} := \frac{5+0 \times 7}{11 \times (1 + (5+4))}$	$\blacktriangleright \frac{507}{15548} := \frac{5+07}{(1 + (5 \times (5+4))) \times 8}$
$\blacktriangleright \frac{507}{1521} := \frac{5 \times 07}{1 \times (5 \times 21)}$	$\blacktriangleright \frac{507}{4563} := \frac{5+0 \times 7}{(4 + (5+6)) \times 3}$	$\quad := \frac{5+07}{11 \times ((1+5) \times 4)}$	$\blacktriangleright \frac{507}{16224} := \frac{5+0 \times 7}{16 \times (2 + (2 \times 4))}$
$\quad := \frac{5+0 \times 7}{1 \times (5 \times (2+1))}$	$\quad := \frac{5+07}{45+63}$	$\blacktriangleright \frac{507}{12168} := \frac{5+0 \times 7}{(1 + (2 \times (1+6))) \times 8}$	$\quad := \frac{5+07}{1 \times (6 \times (2^{2+4}))}$
$\quad := \frac{5+07}{15+21}$	$\blacktriangleright \frac{507}{5070} := \frac{5 \times (0+7)}{5 \times (0+70)}$	$\quad := \frac{5+07}{12 \times (16+8)}$	$\blacktriangleright \frac{507}{16562} := \frac{5+07}{1 \times ((65 \times 6) + 2)}$
$\blacktriangleright \frac{507}{2028} := \frac{5+0 \times 7}{2 \times (02+8)}$	$\quad := \frac{5+07}{50+70}$	$\blacktriangleright \frac{507}{12675} := \frac{5+0 \times 7}{(12 + (6+7)) \times 5}$	$\blacktriangleright \frac{507}{17238} := \frac{5+0 \times 7}{1 + ((7 \times 23) + 8)}$
$\quad := \frac{5+07}{20+28}$	$\quad := \frac{50 \times 7}{50 \times 70}$	$\blacktriangleright \frac{507}{13182} := \frac{5+0 \times 7}{13 \times (1 \times (8+2))}$	$\blacktriangleright \frac{507}{17745} := \frac{5+0 \times 7}{1 \times ((7 + (7 \times 4)) \times 5)}$
$\blacktriangleright \frac{507}{2197} := \frac{5+07}{2 \times (19+7)}$	$\blacktriangleright \frac{507}{5239} := \frac{5+07}{(5 \times 23) + 9}$	$\blacktriangleright \frac{507}{13520} := \frac{5+07}{(1 + (3 \times 5)) \times 20}$	$\blacktriangleright \frac{507}{18252} := \frac{5+0 \times 7}{(1+8) \times (2 \times (5 \times 2))}$
$\blacktriangleright \frac{507}{2366} := \frac{5+07}{2 + ((3+6) \times 6)}$	$\blacktriangleright \frac{507}{5577} := \frac{5+07}{55+77}$	$\blacktriangleright \frac{507}{13689} := \frac{5+0 \times 7}{(1^3 + (6+8)) \times 9}$	$\quad := \frac{5+07}{1 \times (8 \times (2+52))}$
$\blacktriangleright \frac{507}{2535} := \frac{5 \times 07}{((2^5) + 3) \times 5}$	$\blacktriangleright \frac{507}{5915} := \frac{5+07}{5 + (9 \times 15)}$	$\blacktriangleright \frac{507}{13858} := \frac{5+07}{(1^3 + (8 \times 5)) \times 8}$	$\blacktriangleright \frac{507}{18759} := \frac{5+0 \times 7}{18 \times 7 + 59}$
$\quad := \frac{5+0 \times 7}{2 \times 5 + (3 \times 5)}$	$\blacktriangleright \frac{507}{6084} := \frac{5+07}{60+84}$	$\blacktriangleright \frac{507}{14196} := \frac{5 \times 07}{(1+4) \times 196}$	$\quad := \frac{5+07}{1 \times ((87 \times 5) + 9)}$
$\quad := \frac{5+07}{2 + (53+5)}$	$\blacktriangleright \frac{507}{6591} := \frac{5+0 \times 7}{6 + (59 \times 1)}$	$\quad := \frac{50+7}{14 \times (19 \times 6)}$	
$\blacktriangleright \frac{507}{3042} := \frac{5+07}{30+42}$	$\quad := \frac{5+07}{65+91}$		

### 3.405 Numerator 507

$\blacktriangleright \frac{508}{1016} := \frac{5+0 \times 8}{10 \times 1^6}$	$\blacktriangleright \frac{508}{1524} := \frac{5+0 \times 8}{1 + ((5 \times 2) + 4)}$	$\blacktriangleright \frac{508}{2032} := \frac{5+08}{20+32}$	$\blacktriangleright \frac{508}{3048} := \frac{5+08}{30+48}$
$\quad := \frac{5+08}{10+16}$	$\quad := \frac{5 \times 08}{1 \times (5 \times 24)}$	$\blacktriangleright \frac{508}{2286} := \frac{5 \times 08}{(2+28) \times 6}$	$\blacktriangleright \frac{508}{3556} := \frac{5+08}{35+56}$
$\blacktriangleright \frac{508}{1397} := \frac{5 \times 08}{13+97}$	$\quad := \frac{5+08}{15+24}$	$\blacktriangleright \frac{508}{2540} := \frac{5+(0+8)}{25+40}$	$\blacktriangleright \frac{508}{4064} := \frac{5+0 \times 8}{4 \times (6+4)}$

$\frac{508}{4572} := \frac{5+08}{45+72}$	$\frac{508}{5334} := \frac{5 \times 08}{5 \times (3+3^4)}$	$\frac{508}{10668} := \frac{5 \times 08}{10 \times (6 \times (6+8))}$	$\frac{508}{14732} := \frac{5+0 \times 8}{(1+(4 \times 7)) \times (3+2)}$
$\frac{508}{5080} := \frac{5 \times 08}{5 \times (0+80)}$	$\frac{508}{5588} := \frac{5+08}{55+88}$	$\frac{508}{11938} := \frac{5 \times 08}{1+(1+938)}$	$\frac{508}{17272} := \frac{5+08}{1+((7+(2 \times 7))^2)}$
$:= \frac{5+(0+8)}{50+80}$	$\frac{508}{6096} := \frac{5+0 \times 8}{6+09 \times 6}$	$\frac{508}{13208} := \frac{5+0 \times 8}{13 \times (2+08)}$	$\frac{508}{18288} := \frac{5 \times 08}{18 \times ((2+8) \times 8)}$
$:= \frac{50 \times 8}{50 \times 80}$	$:= \frac{5+08}{60+96}$	$\frac{508}{14224} := \frac{5 \times 08}{(1+4) \times 224}$	
	$\frac{508}{8128} := \frac{5+0 \times 8}{8 \times (1 \times (2+8))}$	$:= \frac{5+0 \times 8}{14 \times (2+(2 \times 4))}$	

### 3.406 Numerator 509

$\frac{509}{1018} := \frac{5 \times 09}{10 \times (1+8)}$	$\frac{509}{3054} := \frac{5 \times 09}{30 \times (5+4)}$	$:= \frac{5 \times (0+9)}{5 \times (0+90)}$	$\frac{509}{13743} := \frac{5^{09}}{(1+374)^3}$
$:= \frac{5+09}{10+18}$	$:= \frac{5+09}{30+54}$	$:= \frac{5+(0+9)}{50+90}$	$:= \frac{5+09}{1+(374+3)}$
$:= \frac{5+0 \times 9}{1+01+8}$	$\frac{509}{3563} := \frac{5 \times 09}{35 \times (6+3)}$	$\frac{509}{5599} := \frac{5+09}{55+99}$	$\frac{509}{14252} := \frac{5 \times 09}{(1+4) \times 252}$
$\frac{509}{1527} := \frac{5 \times 09}{1 \times (5 \times 27)}$	$:= \frac{5+09}{35+63}$	$\frac{509}{7126} := \frac{5+0 \times 9}{((7+1)^2)+6}$	$\frac{509}{16288} := \frac{5 \times 09}{16 \times (2+88)}$
$:= \frac{5+09}{15+27}$	$\frac{509}{4072} := \frac{5 \times 09}{40 \times (7+2)}$	$\frac{509}{7635} := \frac{5+0 \times 9}{7+(63+5)}$	$:= \frac{5+0 \times 9}{1 \times (((6 \times 2)+8) \times 8)}$
$:= \frac{5+0 \times 9}{1+(5+(2+7))}$	$:= \frac{5+09}{40+72}$	$\frac{509}{10689} := \frac{5+0 \times 9}{10+(6+89)}$	$\frac{509}{16797} := \frac{5+0 \times 9}{1+(67+97)}$
$\frac{509}{2036} := \frac{5 \times 09}{20 \times (3+6)}$	$\frac{509}{4581} := \frac{5 \times 09}{45 \times (8+1)}$	$\frac{509}{11198} := \frac{5+0 \times 9}{1+(11+98)}$	$\frac{509}{17815} := \frac{5+09}{(17+81) \times 5}$
$:= \frac{5+09}{20+36}$	$:= \frac{5+09}{45+81}$	$\frac{509}{12725} := \frac{5 \times 09}{((1+(2 \times 7))^2) \times 5}$	$\frac{509}{18324} := \frac{5+0 \times 9}{18 \times ((3 \times 2)+4)}$
$:= \frac{5+0 \times 9}{2+03 \times 6}$	$:= \frac{5+0 \times 9}{4+((5 \times 8)+1)}$	$:= \frac{5+09}{1 \times (2 \times (7 \times 25))}$	$:= \frac{5+09}{(1+83) \times (2+4)}$
$\frac{509}{2545} := \frac{5 \times 09}{25 \times (4+5)}$	$\frac{509}{5090} := \frac{50 \times 9}{50 \times 90}$	$\frac{509}{13234} := \frac{5+0 \times 9}{1+(((3+2)^3)+4)}$	
$:= \frac{5+09}{25+45}$			

### 3.407 Numerator 510

$\blacktriangleright \frac{510}{612} := \frac{5 \times 1 + 0}{6 \times 1^2}$	$:= \frac{5 + 10}{16 + 32}$	$\blacktriangleright \frac{510}{2805} := \frac{5 + 1 + 0}{28 + 05}$	$\blacktriangleright \frac{510}{4335} := \frac{5 + 1 + 0}{43 + (3 + 5)}$
$:= \frac{5 + 10}{6 + 12}$	$\blacktriangleright \frac{510}{1734} := \frac{5 + 10}{17 + 34}$	$\blacktriangleright \frac{510}{2856} := \frac{5 + 10}{28 + 56}$	$\blacktriangleright \frac{510}{4386} := \frac{5 + 10}{43 + 86}$
$\blacktriangleright \frac{510}{714} := \frac{5 \times 1 + 0}{7 \times 1^4}$	$\blacktriangleright \frac{510}{1785} := \frac{5 + 1 + 0}{1 + (7 + (8 + 5))}$	$\blacktriangleright \frac{510}{2958} := \frac{5 + 10}{29 + 58}$	$\blacktriangleright \frac{510}{4488} := \frac{5 \times 1 + 0}{4 + ((4 \times 8) + 8)}$
$:= \frac{5 + 10}{7 + 14}$	$\blacktriangleright \frac{510}{1836} := \frac{5 \times 1 + 0}{1 + (8 + (3 + 6))}$	$\blacktriangleright \frac{510}{3162} := \frac{5 + 10}{31 + 62}$	$:= \frac{5 + 10}{44 + 88}$
$\blacktriangleright \frac{510}{782} := \frac{5 + 10}{7 + (8 \times 2)}$	$:= \frac{5 + 10}{18 + 36}$	$\blacktriangleright \frac{510}{3264} := \frac{5 \times 10}{32 \times (6 + 4)}$	$\blacktriangleright \frac{510}{4692} := \frac{5 + 10}{46 + 92}$
$\blacktriangleright \frac{510}{816} := \frac{5 \times 1 + 0}{8 \times 1^6}$	$\blacktriangleright \frac{510}{1938} := \frac{5 + 10}{19 + 38}$	$:= \frac{5 + 10}{3 \times ((2 + 6) \times 4)}$	$\blacktriangleright \frac{510}{4794} := \frac{5 \times 1 + 0}{4 + (7 + (9 \times 4))}$
$:= \frac{5 + 10}{8 + 16}$	$\blacktriangleright \frac{510}{1972} := \frac{5 + 10}{1 \times (9 + (7^2))}$	$\blacktriangleright \frac{510}{3315} := \frac{5 + 1 + 0}{3 + (31 + 5)}$	$:= \frac{5 + 10}{47 + 94}$
$\blacktriangleright \frac{510}{918} := \frac{5 \times 1 + 0}{9 \times 1^8}$	$\blacktriangleright \frac{510}{2125} := \frac{5 + 1 + 0}{(2 + (1 + 2)) \times 5}$	$\blacktriangleright \frac{510}{3366} := \frac{5 \times 1 + 0}{(3 \times (3 + 6)) + 6}$	$\blacktriangleright \frac{510}{4845} := \frac{5 + 1 + 0}{4 + (8 + 45)}$
$:= \frac{5 + 10}{9 + 18}$	$\blacktriangleright \frac{510}{2142} := \frac{5 + 10}{21 + 42}$	$:= \frac{5 + 10}{33 + 66}$	$\blacktriangleright \frac{510}{4896} := \frac{5 \times 10}{4 \times (8 \times (9 + 6))}$
$\blacktriangleright \frac{510}{952} := \frac{5 + 10}{(9 + 5) \times 2}$	$\blacktriangleright \frac{510}{2176} := \frac{5 + 10}{2^{17} \times 6}$	$\blacktriangleright \frac{510}{3468} := \frac{5 + 10}{34 + 68}$	$:= \frac{5 + 10}{48 + 96}$
$\blacktriangleright \frac{510}{1122} := \frac{5 + 10}{11 + 22}$	$\blacktriangleright \frac{510}{2244} := \frac{5 \times 1 + 0}{2 + ((2^4) + 4)}$	$\blacktriangleright \frac{510}{3485} := \frac{5 + 1 + 0}{(3 \times (4 + 8)) + 5}$	$\blacktriangleright \frac{510}{4998} := \frac{5 + 10}{49 + 98}$
$\blacktriangleright \frac{510}{1224} := \frac{5 \times 1 + 0}{1 \times (2 \times (2 + 4))}$	$:= \frac{5 + 10}{2 + ((2^4) \times 4)}$	$\blacktriangleright \frac{510}{3502} := \frac{5 + 10}{3 + (50 \times 2)}$	$\blacktriangleright \frac{510}{5355} := \frac{5 + 1 + 0}{5 + (3 + 55)}$
$:= \frac{5 + 10}{12 + 24}$	$\blacktriangleright \frac{510}{2295} := \frac{5 + 1 + 0}{(2 \times (2 + 9)) + 5}$	$\blacktriangleright \frac{510}{3655} := \frac{5 + 1 + 0}{3 \times 6 + 5 \times 5}$	$\blacktriangleright \frac{510}{5525} := \frac{5 + 1 + 0}{55 + (2 \times 5)}$
$\blacktriangleright \frac{510}{1275} := \frac{5 + 1 + 0}{1 + (2 + (7 + 5))}$	$\blacktriangleright \frac{510}{2346} := \frac{5 \times 10}{23 \times (4 + 6)}$	$\blacktriangleright \frac{510}{3672} := \frac{5 + 10}{36 + 72}$	$\blacktriangleright \frac{510}{5865} := \frac{5 + 1 + 0}{58 + 6 + 5}$
$\blacktriangleright \frac{510}{1292} := \frac{5 + 10}{(1 + 2 \times 9) \times 2}$	$:= \frac{5 + 10}{23 + 46}$	$\blacktriangleright \frac{510}{3774} := \frac{5 + 10}{37 + 74}$	$\blacktriangleright \frac{510}{5967} := \frac{5 \times 10}{5 \times (9 \times (6 + 7))}$
$\blacktriangleright \frac{510}{1326} := \frac{5 \times 1 + 0}{1 + ((3 \times 2) + 6)}$	$\blacktriangleright \frac{510}{2448} := \frac{5 \times 1 + 0}{(2 \times (4 + 4)) + 8}$	$\blacktriangleright \frac{510}{3825} := \frac{5 + 1 + 0}{3 \times (8 + (2 + 5))}$	$\blacktriangleright \frac{510}{6375} := \frac{5 + 1 + 0}{63 + 7 + 5}$
$:= \frac{5 + 10}{1 + (32 + 6)}$	$:= \frac{5 + 10}{2 \times (4 + (4 \times 8))}$	$\blacktriangleright \frac{510}{3876} := \frac{5 + 10}{38 + 76}$	$\blacktriangleright \frac{510}{6885} := \frac{5 + 1 + 0}{68 + 8 + 5}$
$\blacktriangleright \frac{510}{1428} := \frac{5 \times 10}{14 \times (2 + 8)}$	$\blacktriangleright \frac{510}{2652} := \frac{5 \times 10}{2 \times (65 \times 2)}$	$\blacktriangleright \frac{510}{3978} := \frac{5 + 10}{39 + 78}$	$\blacktriangleright \frac{510}{7242} := \frac{5 \times 1 + 0}{7 + (2^4 + 2)}$
$:= \frac{5 \times 1 + 0}{1 \times (4 + (2 + 8))}$	$:= \frac{5 \times 1 + 0}{2 \times (6 + (5 + 2))}$	$\blacktriangleright \frac{510}{4182} := \frac{5 \times 10}{41 \times (8 + 2)}$	$\blacktriangleright \frac{510}{7395} := \frac{5 + 1 + 0}{73 + 9 + 5}$
$:= \frac{5 + 10}{14 + 28}$	$:= \frac{5 + 10}{26 + 52}$	$:= \frac{5 + 10}{41 + 82}$	$\blacktriangleright \frac{510}{8415} := \frac{5 + 1 + 0}{84 + 15}$
$\blacktriangleright \frac{510}{1632} := \frac{5 \times 1 + 0}{1 + (6 + (3^2))}$	$\blacktriangleright \frac{510}{2754} := \frac{5 + 10}{2 + (75 + 4)}$	$\blacktriangleright \frac{510}{4284} := \frac{5 + 10}{42 + 84}$	$\blacktriangleright \frac{510}{8925} := \frac{5 + 1 + 0}{8 + (92 + 5)}$



$\blacktriangleright \frac{510}{9282} := \frac{5 \times 1 + 0}{9^2 + 8 + 2}$	$\blacktriangleright \frac{510}{11475} := \frac{5 \times 10}{(1 + 14) \times 75}$	$\blacktriangleright \frac{510}{13515} := \frac{5 + 1 + 0}{1 + ((3 \times 51) + 5)}$	$\blacktriangleright \frac{510}{16235} := \frac{5 + 1 + 0}{1 \times ((62 \times 3) + 5)}$
$\blacktriangleright \frac{510}{9775} := \frac{5 + 1 + 0}{(9 + (7 + 7)) \times 5}$	$\blacktriangleright \frac{510}{11492} := \frac{5 + 10}{(1 + 1) \times ((4 + 9)^2)}$	$\blacktriangleright \frac{510}{13855} := \frac{5 + 1 + 0}{138 + 5 \times 5}$	$\blacktriangleright \frac{510}{16626} := \frac{5 \times 1 + 0}{1 + 6 + 6 \times 26}$
$\blacktriangleright \frac{510}{9792} := \frac{5 + 10}{9 \times ((7 + 9) \times 2)}$	$\blacktriangleright \frac{510}{12325} := \frac{5 + 1 + 0}{(((1 + 2)^3) + 2) \times 5}$	$\blacktriangleright \frac{510}{13974} := \frac{5 \times 1 + 0}{1 + (((3 \times 9) + 7) \times 4)}$	$\blacktriangleright \frac{510}{17136} := \frac{5 \times 1 + 0}{1 \times 7 \times (1 + 3) \times 6}$
$\blacktriangleright \frac{510}{10098} := \frac{5 \times 1 + 0}{1 + (0 + (0 + 98))}$	$\blacktriangleright \frac{510}{12342} := \frac{5 \times 1 + 0}{(1 + ((2 \times 3) + 4))^2}$	$\blacktriangleright \frac{510}{14025} := \frac{5 + 1 + 0}{140 + 25}$	$\blacktriangleright \frac{510}{17238} := \frac{5 \times 1 + 0}{1 \times 7 \times 23 + 8}$
$\blacktriangleright \frac{510}{10302} := \frac{5 + 10}{1 + (0 + 302)}$	$\blacktriangleright \frac{510}{12495} := \frac{5 + 1 + 0}{(1 + 2) \times (4 + (9 \times 5))}$	$\blacktriangleright \frac{510}{14076} := \frac{5 + 10}{1 + (407 + 6)}$	$\blacktriangleright \frac{510}{17442} := \frac{5 + 10}{1^7 + 4^4 \times 2}$
$\blacktriangleright \frac{510}{10353} := \frac{5 \times 10}{(10^3) + (5 \times 3)}$	$\blacktriangleright \frac{510}{12546} := \frac{5 \times 1 + 0}{1 + (2 + (5 \times (4 \times 6)))}$	$\blacktriangleright \frac{510}{14382} := \frac{5 \times 1 + 0}{((1 + 4)^3) + (8 \times 2)}$	$\blacktriangleright \frac{510}{18275} := \frac{5 + (1 + 0)}{((18 \times 2) + 7) \times 5}$
$\blacktriangleright \frac{510}{10625} := \frac{5 + 1 + 0}{(10 \times (6 \times 2)) + 5}$	$\blacktriangleright \frac{510}{12665} := \frac{5 + 1 + 0}{(12 \times (6 + 6)) + 5}$	$\blacktriangleright \frac{510}{14484} := \frac{5 \times 1 + 0}{14 + (4 \times (8 \times 4))}$	$\blacktriangleright \frac{510}{18326} := \frac{5 + 10}{1 + ((8^3) + 26)}$
$\blacktriangleright \frac{510}{10812} := \frac{5 \times 1 + 0}{10 + 8 \times 12}$	$\blacktriangleright \frac{510}{12835} := \frac{5 + 1 + 0}{1 + ((2 + 8) \times (3 \times 5))}$	$\blacktriangleright \frac{510}{14688} := \frac{5 \times 1 + 0}{1 \times ((4 + (6 + 8)) \times 8)}$	$\blacktriangleright \frac{510}{18462} := \frac{5^{1+0}}{1 + ((84 + 6) \times 2)}$
$\blacktriangleright \frac{510}{11016} := \frac{5 \times 1 + 0}{1 + 101 + 6}$	$\blacktriangleright \frac{510}{12852} := \frac{5 \times 1 + 0}{(1 + 2) \times ((8 \times 5) + 2)}$	$\quad := \frac{5 + 10}{1 \times ((46 + 8) \times 8)}$	$\blacktriangleright \frac{510}{18768} := \frac{5 + 10}{(((1 + 8) \times 7) + 6) \times 8}$
$\blacktriangleright \frac{510}{11322} := \frac{5 + 10}{11 + 322}$	$\blacktriangleright \frac{510}{12954} := \frac{5 \times 1 + 0}{1 + (2 \times (9 + 54))}$	$\blacktriangleright \frac{510}{14892} := \frac{5 \times 1 + 0}{(1^4 + (8 \times 9)) \times 2}$	$\blacktriangleright \frac{510}{19125} := \frac{5 + (1 + 0)}{1 \times (9 \times (1 \times 25))}$
$\blacktriangleright \frac{510}{11424} := \frac{5 \times 1 + 0}{1 \times (14 \times (2 \times 4))}$	$\quad := \frac{5 + 10}{1^2 + (95 \times 4)}$	$\blacktriangleright \frac{510}{15198} := \frac{5 \times 1 + 0}{1 \times (51 + 98)}$	
$\quad := \frac{5 + 10}{1 \times (14 \times 24)}$	$\blacktriangleright \frac{510}{13328} := \frac{5 + 10}{((1 + (3 + 3))^2) \times 8}$	$\blacktriangleright \frac{510}{15725} := \frac{5 + 1 + 0}{1 \times (((5 \times 7) + 2) \times 5)}$	

### 3.408 Numerator 511

$\blacktriangleright \frac{511}{803} := \frac{5 + 1 + 1}{8 + 03}$	$\blacktriangleright \frac{511}{1241} := \frac{5 + 1 + 1}{1 + (2^4 \times 1)}$	$\quad := \frac{5 \times (1 + 1)}{1 \times (5 \times (3 + 3))}$	$\blacktriangleright \frac{511}{1825} := \frac{5 + 1 + 1}{18 + (2 + 5)}$
$\blacktriangleright \frac{511}{1022} := \frac{5 + 1 + 1}{10 + 2 \times 2}$	$\blacktriangleright \frac{511}{1314} := \frac{5 + 1 + 1}{1 + 3 + 14}$	$\quad := \frac{5 + 11}{(1 + (5 \times 3)) \times 3}$	$\blacktriangleright \frac{511}{1898} := \frac{5 + 1 + 1}{1 + (8 + (9 + 8))}$
$\quad := \frac{5 + 11}{10 + 22}$	$\blacktriangleright \frac{511}{1387} := \frac{5 + 1 + 1}{1 + (3 + (8 + 7))}$	$\quad := \frac{51 + 1}{153 + 3}$	$\blacktriangleright \frac{511}{1971} := \frac{5 + 1 + 1}{19 + 7 + 1}$
$\quad := \frac{51 \times 1}{(10^2) + 2}$	$\blacktriangleright \frac{511}{1460} := \frac{5 + (1 + 1)}{14 + (6 + 0)}$	$\quad := \frac{5 \times 11}{1 \times (5 \times 33)}$	$\blacktriangleright \frac{511}{2044} := \frac{5 \times 1 \times 1}{(2^{04}) + 4}$
$\quad := \frac{51 + 1}{102 + 2}$	$\blacktriangleright \frac{511}{1533} := \frac{5 \times 1 \times 1}{1 + (5 + (3 \times 3))}$	$\blacktriangleright \frac{511}{1606} := \frac{5 + 1 + 1}{16 + 06}$	$\quad := \frac{5 + (1 \times 1)}{(2 + 04) \times 4}$
$\blacktriangleright \frac{511}{1095} := \frac{5 + 1 + 1}{1 + 09 + 5}$	$\quad := \frac{5 + (1 \times 1)}{1 \times ((5 \times 3) + 3)}$	$\blacktriangleright \frac{511}{1679} := \frac{5 + 1 + 1}{1 + (6 + (7 + 9))}$	$\quad := \frac{5 + 1 + 1}{20 + 4 + 4}$
$\blacktriangleright \frac{511}{1168} := \frac{5 + 1 + 1}{1 + 1 + 6 + 8}$	$\quad := \frac{5 + 1 + 1}{15 + 3 + 3}$	$\blacktriangleright \frac{511}{1752} := \frac{5 + 1 + 1}{1 \times ((7 + 5) \times 2)}$	$\quad := \frac{5 + 11}{(2^{04}) \times 4}$

$\frac{511}{2117} := \frac{51+1}{(2 \times 11)+7}$	$\frac{511}{3212} := \frac{5+1+1}{32+12}$	$\frac{511}{4818} := \frac{5+1+1}{48+18}$	$\frac{511}{7227} := \frac{5+1+1}{72+27}$
$\frac{511}{2190} := \frac{5+(1+1)}{21+9+0}$	$\frac{511}{3285} := \frac{5+1+1}{3 \times (2+(8+5))}$	$\frac{511}{5110} := \frac{5 \times 1 \times 1}{5 \times (1 \times 10)}$	$\frac{511}{7592} := \frac{5+1+1}{7+(5+92)}$
$\frac{511}{2263} := \frac{5+1+1}{2+26+3}$	$\frac{511}{3358} := \frac{5+1+1}{3+(3+(5 \times 8))}$	$\frac{511}{5110} := \frac{5+(1 \times 1)}{(5+1) \times 10}$	$\frac{511}{7665} := \frac{5+11}{((7 \times 6)+6) \times 5}$
$\frac{511}{2336} := \frac{5+1+1}{23+3+6}$	$\frac{511}{3431} := \frac{5+1+1}{3+(43+1)}$	$\frac{511}{5110} := \frac{51 \times 1}{51 \times 10}$	$\frac{511}{7957} := \frac{5+1+1}{7+(95+7)}$
$\frac{511}{2409} := \frac{5+1+1}{24+09}$	$\frac{511}{3577} := \frac{5+1+1}{35+7+7}$	$\frac{511}{5110} := \frac{5 \times 11}{5 \times 110}$	$\frac{511}{8030} := \frac{5+(1+1)}{80+30}$
$\frac{511}{2482} := \frac{5+1+1}{24+8+2}$	$\frac{511}{3723} := \frac{5+1+1}{3 \times ((7 \times 2)+3)}$	$\frac{511}{5256} := \frac{5+1+1}{(5+(2+5)) \times 6}$	$\frac{511}{8103} := \frac{5+1+1}{8+103}$
$\frac{511}{2555} := \frac{5 \times 1 \times 1}{(2 \times (5+5))+5}$	$\frac{511}{3723} := \frac{5+1+1}{3 \times ((7 \times 2)+3)}$	$\frac{511}{5329} := \frac{5+1+1}{((5+3)^2)+9}$	$\frac{511}{8176} := \frac{5+(1 \times 1)}{(8+1+7) \times 6}$
$\frac{511}{2555} := \frac{5+(1 \times 1)}{2 \times (5+(5+5))}$	$\frac{511}{3796} := \frac{5+1+1}{37+9+6}$	$\frac{511}{5621} := \frac{5+1+1}{56+21}$	$\frac{511}{8249} := \frac{5+1+1}{8^2+49}$
$\frac{511}{2555} := \frac{5+1+1}{25+5+5}$	$\frac{511}{3869} := \frac{5+1+1}{38+6+9}$	$\frac{511}{5694} := \frac{5+1+1}{5+(69+4)}$	$\frac{511}{8687} := \frac{5+1+1}{(8 \times (6+8))+7}$
$\frac{511}{2555} := \frac{5 \times (1+1)}{25+5 \times 5}$	$\frac{511}{3942} := \frac{5+1+1}{3+(9+42)}$	$\frac{511}{5767} := \frac{5+1+1}{5+(7+67)}$	$\frac{511}{8833} := \frac{5+1+1}{88+33}$
$\frac{511}{2555} := \frac{5+11}{25+55}$	$\frac{511}{4015} := \frac{5+1+1}{40+15}$	$\frac{511}{5840} := \frac{5+(1+1)}{(5 \times 8)+40}$	$\frac{511}{9198} := \frac{5+(1 \times 1)}{9+(1+98)}$
$\frac{511}{2555} := \frac{51+1}{255+5}$	$\frac{511}{4088} := \frac{5 \times 1 \times 1}{(4 \times (08))+8}$	$\frac{511}{6132} := \frac{5 \times 1 \times 1}{6 \times (1+(3^2))}$	$\frac{511}{9271} := \frac{5+1+1}{(9 \times (2 \times 7))+1}$
$\frac{511}{2628} := \frac{5+1+1}{2+(6+28)}$	$\frac{511}{4453} := \frac{5+1+1}{4+(4+53)}$	$\frac{511}{6278} := \frac{5+1+1}{6+(2+78)}$	$\frac{511}{9636} := \frac{5+1+1}{96+36}$
$\frac{511}{2774} := \frac{5+1+1}{27+7+4}$	$\frac{511}{4526} := \frac{5+1+1}{4+(52+6)}$	$\frac{511}{6424} := \frac{5+1+1}{(6+(4^2)) \times 4}$	$\frac{511}{10220} := \frac{5+(1 \times 1)}{(10^2)+20}$
$\frac{511}{2847} := \frac{5+1+1}{28+(4+7)}$	$\frac{511}{4599} := \frac{5+1+1}{45+9+9}$	$\frac{511}{6643} := \frac{5+(1 \times 1)}{6 \times (6+(4+3))}$	$\frac{511}{10220} := \frac{5 \times (1+1)}{(10^2) \times (2+0)}$
$\frac{511}{2993} := \frac{5+1+1}{29+9+3}$	$\frac{511}{4599} := \frac{5+1+1}{45+9+9}$	$\frac{511}{6789} := \frac{5+1+1}{6+(78+9)}$	$\frac{511}{10439} := \frac{5+1+1}{104+39}$
$\frac{511}{3066} := \frac{5+1+1}{3 \times 06+6}$	$\frac{511}{4599} := \frac{5+1+1}{45+9+9}$	$\frac{511}{6862} := \frac{5+1+1}{6+(86+2)}$	$\frac{511}{10585} := \frac{5+1+1}{105+8 \times 5}$
$\frac{511}{3066} := \frac{5+1+1}{30+6+6}$	$\frac{511}{4599} := \frac{5+1+1}{45+9+9}$	$\frac{511}{7154} := \frac{5 \times 1 \times 1}{7 \times (1+(5+4))}$	$\frac{511}{10658} := \frac{5+1+1}{106+5 \times 8}$
$\frac{511}{3066} := \frac{5+11}{30+66}$	$\frac{511}{4599} := \frac{5 \times (1+1)}{4+(5+(9 \times 9))}$		
$\frac{511}{3066} := \frac{51+1}{306+6}$	$\frac{511}{4599} := \frac{5+11}{45+99}$		
$\frac{511}{3139} := \frac{5+1+1}{3+(1+39)}$			

$\blacktriangleright \frac{511}{10731} := \frac{5 \times (1+1)}{10 \times (7 \times (3 \times 1))} := \frac{5+1+1}{(12^2) + (6 \times 4)}$	$\blacktriangleright \frac{511}{14308} := \frac{5 \times (1+1)}{(1 + (4+30)) \times 8} := \frac{5+1+1}{(1+4) \times 308}$	$\blacktriangleright \frac{511}{17666} := \frac{5+1+1}{176+66}$
$\blacktriangleright \frac{511}{11169} := \frac{5+1+1}{1 \times ((1+16) \times 9)} := \frac{5 \times (1+1)}{12 \times (2 \times (6+4))}$	$\blacktriangleright \frac{511}{17739} := \frac{5+1+1}{((1+77) \times 3) + 9}$	$\blacktriangleright \frac{511}{17885} := \frac{5+1+1}{1 \times (7 \times ((8+8) \times 5))}$
$\blacktriangleright \frac{511}{11242} := \frac{5 \times 1 \times 1}{11 \times (2 + (4 \times 2))} := \frac{5+11}{12 \times ((2+6) \times 4)}$	$\blacktriangleright \frac{511}{14454} := \frac{5+1+1}{144+54}$	$\blacktriangleright \frac{511}{17885} := \frac{5+1+1}{1 \times (7 \times ((8+8) \times 5))}$
$:= \frac{5+(1 \times 1)}{11 \times (2 \times (4+2))} := \frac{51+1}{12 \times (26 \times 4)}$	$\blacktriangleright \frac{511}{14673} := \frac{5+1+1}{1^4 \times (67 \times 3)}$	$\blacktriangleright \frac{511}{17958} := \frac{5+1+1}{(17 \times (9+5)) + 8}$
$:= \frac{5+1+1}{112+42} := \frac{5 \times 11}{(12 \times 2) + 6^4}$	$\blacktriangleright \frac{511}{14892} := \frac{5+1+1}{(14 \times 8) + 92}$	$\blacktriangleright \frac{511}{18323} := \frac{5+1+1}{1 \times (8 + (3^{2+3}))}$
$:= \frac{5+11}{11 \times (2 \times (4^2))} := \frac{5^{1+1}}{((12^2) + 6) \times 4}$	$\blacktriangleright \frac{511}{15257} := \frac{5+1+1}{152+57}$	$\blacktriangleright \frac{511}{18396} := \frac{5 \times (1+1)}{1 \times (8 \times (3 \times (9+6)))}$
$\blacktriangleright \frac{511}{11315} := \frac{5+1+1}{1 \times (1 \times (31 \times 5))}$	$\blacktriangleright \frac{511}{12337} := \frac{5+1+1}{1 + ((2^3) \times (3 \times 7))}$	$:= \frac{5 \times 1 \times 1}{1 + (83+96)}$
$\blacktriangleright \frac{511}{11534} := \frac{5+1+1}{1 + (153+4)}$	$\blacktriangleright \frac{511}{12410} := \frac{5+(1+1)}{(1 + (2^4)) \times 10}$	$:= \frac{5+(1 \times 1)}{(1 + (8 + (3 \times 9))) \times 6}$
$\blacktriangleright \frac{511}{11680} := \frac{5+(1+1)}{(1+1^6) \times 80}$	$\blacktriangleright \frac{511}{12775} := \frac{5+1+1}{(1 + (27+7)) \times 5}$	$:= \frac{5+1+1}{18+39 \times 6}$
$\blacktriangleright \frac{511}{11753} := \frac{5+(1 \times 1)}{(11 + (7 \times 5)) \times 3}$	$:= \frac{5 \times (1+1)}{((1^2) + (7 \times 7)) \times 5}$	$:= \frac{5+11}{1 \times (8 \times ((3+9) \times 6))}$
$\blacktriangleright \frac{511}{11826} := \frac{5+1+1}{(11 + (8 \times 2)) \times 6}$	$:= \frac{5+11}{(1 + (2+77)) \times 5}$	$:= \frac{51+1}{1 \times (8 \times (39 \times 6))}$
$\blacktriangleright \frac{511}{11899} := \frac{5+1+1}{1 + ((1 + (8+9)) \times 9)}$	$\blacktriangleright \frac{511}{12848} := \frac{5+1+1}{1 \times ((2 \times 84) + 8)}$	$\blacktriangleright \frac{511}{18469} := \frac{5+1+1}{184+69}$
$\blacktriangleright \frac{511}{12045} := \frac{5+1+1}{120+45}$	$\blacktriangleright \frac{511}{13286} := \frac{5^{1+1}}{13 \times (2 + (8 \times 6))}$	$\blacktriangleright \frac{511}{18688} := \frac{5+1+1}{(18 + (6+8)) \times 8}$
$\blacktriangleright \frac{511}{12264} := \frac{5 \times 1 \times 1}{(1 + (2^2)) \times (6 \times 4)}$	$\blacktriangleright \frac{511}{13651} := \frac{5+1+1}{136+51}$	$\blacktriangleright \frac{511}{18907} := \frac{5^{1+1}}{18+907}$
$:= \frac{5+(1 \times 1)}{12 \times (2 + (6+4))}$	$\blacktriangleright \frac{511}{13797} := \frac{5 \times 1 \times 1}{1 + (37+97)}$	

### 3.409 Numerator 512

$\blacktriangleright \frac{512}{640} := \frac{5+1+2}{6+4+0}$	$\blacktriangleright \frac{512}{832} := \frac{5+1+2}{8+3+2} := \frac{(5+1) \times 2}{1 \times (024)} := \frac{5+1^2}{(1+02) \times 4}$
$\blacktriangleright \frac{512}{704} := \frac{5+1+2}{7+04}$	$\blacktriangleright \frac{512}{960} := \frac{5+1+2}{9+(6+0)} := \frac{5+12}{10+24}$
$\blacktriangleright \frac{511}{730} := \frac{5+(1+1)}{7+(3+0)}$	$\blacktriangleright \frac{512}{1024} := \frac{5+1+2}{1 \times 02^4} := \frac{51+2}{102+4}$
	$\blacktriangleright \frac{512}{1088} := \frac{5+1+2}{1+08+8}$
	$\blacktriangleright \frac{512}{1152} := \frac{5+1+2}{1+(15+2)}$

$\frac{512}{1216} := \frac{5+1+2}{1+(2+16)}$	$\frac{512}{1856} := \frac{5+1+2}{18+5+6}$	$\frac{512}{2688} := \frac{5+1+2}{26+8+8}$	$\frac{512}{4672} := \frac{5+1+2}{4+(67+2)}$
$\frac{512}{1280} := \frac{5+1+2}{12+(8+0)}$	$\frac{512}{1920} := \frac{5+1+2}{1+(9+20)}$	$\frac{512}{2816} := \frac{5+1+2}{28+16}$	$\frac{512}{4864} := \frac{5+1+2}{4+(8+64)}$
$\frac{512}{1344} := \frac{5+1+2}{13+4+4}$	$\frac{512}{1984} := \frac{5+1+2}{19+8+4}$	$\frac{512}{3072} := \frac{(5+1) \times 2}{(2+8+1) \times 6}$	$\frac{512}{4928} := \frac{5+1+2}{49+28}$
$\frac{512}{1408} := \frac{5+1+2}{14+08}$	$\frac{512}{2048} := \frac{5+1+2}{20+(4+8)}$	$\frac{512}{3072} := \frac{(5+1)^2}{3 \times (072)}$	$\frac{512}{4992} := \frac{(5+1) \times 2}{(4 \times 9) + (9^2)}$
$\frac{512}{1472} := \frac{(5+1) \times 2}{1+(4 \times (08))}$	$\frac{512}{2048} := \frac{(5+1) \times 2}{20+(4+8)}$	$\frac{512}{3072} := \frac{5+(1 \times 2)}{3 \times 07 \times 2}$	$\frac{512}{5120} := \frac{51 \times 2}{51 \times 20}$
$\frac{512}{1536} := \frac{(5+1)^2}{(15+3) \times 6}$	$\frac{512}{2048} := \frac{(5+1) \times 2}{(2+04) \times 8}$	$\frac{512}{3136} := \frac{5+12}{30+72}$	$\frac{512}{5120} := \frac{5 \times (1 \times 2)}{5 \times (1 \times 20)}$
$\frac{512}{1536} := \frac{5 \times 1^2}{1+(5+(3+6))}$	$\frac{512}{2048} := \frac{5+12}{20+48}$	$\frac{512}{3136} := \frac{5+1+2}{31+(3 \times 6)}$	$\frac{512}{5120} := \frac{(5+1) \times 2}{(5+1) \times 20}$
$\frac{512}{1536} := \frac{5+(1 \times 2)}{1 \times ((5 \times 3) + 6)}$	$\frac{512}{2048} := \frac{5+12}{20+48}$	$\frac{512}{3264} := \frac{5+1+2}{3+(2 \times (6 \times 4))}$	$\frac{512}{5120} := \frac{5+(1^2)}{5 \times (12+0)}$
$\frac{512}{1536} := \frac{5+1+2}{1+(5+(3 \times 6))}$	$\frac{512}{2048} := \frac{5+12}{20+48}$	$\frac{512}{3264} := \frac{5+1+2}{3+(2 \times (6 \times 4))}$	$\frac{512}{5120} := \frac{5 \times 12}{5 \times 120}$
$\frac{512}{1536} := \frac{(5+1) \times 2}{1^5 \times 36}$	$\frac{512}{2112} := \frac{5+1+2}{21+12}$	$\frac{512}{3328} := \frac{5+1^2}{3 \times (3+(2+8))}$	$\frac{512}{5376} := \frac{5+1+2}{5+(3+76)}$
$\frac{512}{1536} := \frac{5 \times (1+2)}{1 \times (5 \times (3+6))}$	$\frac{512}{2176} := \frac{(5+1)^2}{(21 \times 7) + 6}$	$\frac{512}{3456} := \frac{5+1+2}{3+(45+6)}$	$\frac{512}{5376} := \frac{5 \times 12}{5 \times (3 \times (7 \times 6))}$
$\frac{512}{1536} := \frac{5+12}{15+36}$	$\frac{512}{2176} := \frac{5+12}{204+8}$	$\frac{512}{3456} := \frac{5+1+2}{3+(45+6)}$	$\frac{512}{5632} := \frac{5 \times 1^2}{5 \times (6+(3+2))}$
$\frac{512}{1536} := \frac{51+2}{153+6}$	$\frac{512}{2304} := \frac{5+1^2}{2 \times (04+8)}$	$\frac{512}{3520} := \frac{5+1+2}{3+(52+0)}$	$\frac{512}{5632} := \frac{5 \times 12}{5 \times 120}$
$\frac{512}{1536} := \frac{5+1^2}{1^5 \times 3 \times 6}$	$\frac{512}{2304} := \frac{5+1+2}{21+7+6}$	$\frac{512}{3584} := \frac{5+12}{35+84}$	$\frac{512}{5632} := \frac{5+1+2}{56+32}$
$\frac{512}{1536} := \frac{5 \times 12}{1 \times (5 \times 36)}$	$\frac{512}{2304} := \frac{(5+1)^2}{2 \times (3^{04})}$	$\frac{512}{3584} := \frac{5 \times 12}{35 \times (8+4)}$	$\frac{512}{5632} := \frac{5+1^2}{(5+6) \times (3 \times 2)}$
$\frac{512}{1664} := \frac{5+1+2}{16+6+4}$	$\frac{512}{2368} := \frac{5+1+2}{23+6+8}$	$\frac{512}{3648} := \frac{5+1+2}{3+(6+48)}$	$\frac{512}{5824} := \frac{5+1+2}{5+(82+4)}$
$\frac{512}{1728} := \frac{5+1+2}{17+2+8}$	$\frac{512}{2432} := \frac{5+1+2}{23+6+8}$	$\frac{512}{3712} := \frac{(5+1) \times 2}{3+(7 \times 12)}$	$\frac{512}{6144} := \frac{5+1+2}{6 \times (1 \times (4 \times 4))}$
$\frac{512}{1792} := \frac{(5+1)^2}{1 \times (7 \times (9 \times 2))}$	$\frac{512}{2496} := \frac{5+1+2}{24+9+6}$	$\frac{512}{4096} := \frac{5+12}{40+96}$	$\frac{512}{6144} := \frac{5 \times 1 \times 2}{6 \times ((1+4) \times 4)}$
$\frac{512}{1792} := \frac{5+1+2}{17+9+2}$	$\frac{512}{2560} := \frac{(5+1) \times 2}{2 \times (5 \times (6+0))}$	$\frac{512}{4160} := \frac{5+1+2}{4+(1+60)}$	$\frac{512}{6272} := \frac{5 \times 12}{6+(27^2)}$
		$\frac{512}{4224} := \frac{5+1+2}{42+24}$	$\frac{512}{6336} := \frac{5+1+2}{63+36}$
		$\frac{512}{4352} := \frac{5+1+2}{4+((3+5)^2)}$	$\frac{512}{6592} := \frac{5+1+2}{6+(5+92)}$
		$\frac{512}{4608} := \frac{5+1+2}{4+(60+8)}$	$\frac{512}{6912} := \frac{(5+1)^2}{6 \times (9^{1 \times 2})}$
		$\frac{512}{4608} := \frac{5+1^2}{46+08}$	

$\frac{512}{6 \times (9 \times (1 \times 2))} := \frac{5+1+2}{6 \times (9 \times (1 \times 2))}$	$\frac{512}{9856} := \frac{5+1+2}{98+56}$	$\frac{512}{((12+2) \times 8) + 8} := \frac{5 \times 1^2}{((12+2) \times 8) + 8}$	$\frac{512}{((1^3+8)^2) \times 4} := \frac{(5+1) \times 2}{((1^3+8)^2) \times 4}$
$\frac{512}{6 \times (9 \times (1+2))} := \frac{(5+1) \times 2}{6 \times (9 \times (1+2))}$	$\frac{512}{9984} := \frac{5+1^2}{9+(9 \times (8+4))}$	$\frac{512}{(1+(2 \times (2+8))) \times 8} := \frac{5+(1 \times 2)}{(1+(2 \times (2+8))) \times 8}$	$\frac{512}{138+24} := \frac{5+1^2}{138+24}$
$\frac{512}{69+12} := \frac{5+1^2}{69+12}$	$\frac{512}{10240} := \frac{5+(1 \times 2)}{(10^2)+40}$	$\frac{512}{((1+22) \times 8) + 8} := \frac{5+1+2}{((1+22) \times 8) + 8}$	$\frac{512}{13888} := \frac{5+1+2}{1+(3 \times (8+8 \times 8))}$
$\frac{512}{6976} := \frac{5+1+2}{6+97+6}$	$\frac{512}{10560} := \frac{5+1+2}{10 \times (2^{4+0})}$	$\frac{512}{1 \times ((2+28) \times 8)} := \frac{5 \times 1 \times 2}{1 \times ((2+28) \times 8)}$	$\frac{512}{14080} := \frac{(5+(1+2))}{(140+80)}$
$\frac{512}{7040} := \frac{5+1+2}{70+40}$	$\frac{512}{10624} := \frac{(5+1) \times 2}{1 \times (0+240)}$	$\frac{512}{12 \times ((2 \times 8) + 8)} := \frac{(5+1) \times 2}{12 \times ((2 \times 8) + 8)}$	$\frac{512}{14144} := \frac{5+1+2}{1+((4+1) \times 44)}$
$\frac{512}{7104} := \frac{5+1+2}{7+104}$	$\frac{512}{10624} := \frac{5+(1^2)}{(1+(0+2)) \times 40}$	$\frac{512}{1 \times ((2+(2 \times 8)) \times 8)} := \frac{5+1^2}{1 \times ((2+(2 \times 8)) \times 8)}$	$\frac{512}{14208} := \frac{5+1+2}{14+208}$
$\frac{512}{7168} := \frac{5+(1 \times 2)}{7 \times (1 \times (6+8))}$	$\frac{512}{10560} := \frac{5+1+2}{105+60}$	$\frac{512}{12544} := \frac{5+1^2}{(1+2) \times (5+44)}$	$\frac{512}{14336} := \frac{(5+1) \times 2}{1^4 \times 336}$
$\frac{512}{(7+(1+6)) \times 8} := \frac{5+1+2}{(7+(1+6)) \times 8}$	$\frac{512}{10624} := \frac{(5+1) \times 2}{1+062 \times 4}$	$\frac{512}{12672} := \frac{5+1+2}{126+72}$	$\frac{512}{14336} := \frac{5 \times 12}{(1+4) \times 336}$
$\frac{512}{7 \times (16+8)} := \frac{(5+1) \times 2}{7 \times (16+8)}$	$\frac{512}{11264} := \frac{5+1+2}{11 \times ((2 \times 6) + 4)}$	$\frac{512}{1+(2+(6 \times (7^2)))} := \frac{(5+1) \times 2}{1+(2+(6 \times (7^2)))}$	$\frac{512}{14336} := \frac{5+1^2}{14 \times (3+(3+6))}$
$\frac{512}{7424} := \frac{5+1+2}{(7 \times (4^2)) + 4}$	$\frac{512}{11328} := \frac{5 \times 1 \times 2}{11 \times (2 \times (6+4))}$	$\frac{512}{12864} := \frac{5+1+2}{1+((2+(8 \times 6)) \times 4)}$	$\frac{512}{14592} := \frac{(5+1) \times 2}{(14+5) \times (9 \times 2)}$
$\frac{512}{7552} := \frac{(5+1) \times 2}{(7 \times (5 \times 5)) + 2}$	$\frac{512}{11520} := \frac{(5+1) \times 2}{1 \times (1 \times 264)}$	$\frac{512}{12992} := \frac{5+1+2}{1+(2 \times (9+92))}$	$\frac{512}{14784} := \frac{5+1+2}{147+84}$
$\frac{512}{7680} := \frac{5 \times 1^2}{7+(68+0)}$	$\frac{512}{11520} := \frac{5 \times (1+2)}{11 \times (26+4)}$	$\frac{512}{13312} := \frac{(5+1)^2}{1 \times (3 \times 312)}$	$\frac{512}{14848} := \frac{5 \times 1^2}{1+((4+8) \times (4+8))}$
$\frac{512}{7744} := \frac{5+1+2}{77+44}$	$\frac{512}{11 \times (2+(6+4))} := \frac{5+1^2}{11 \times (2+(6+4))}$	$\frac{512}{(((1+3)^3)+1) \times 2} := \frac{5 \times 1^2}{(((1+3)^3)+1) \times 2}$	$\frac{512}{1+(484+8)} := \frac{5+12}{1+(484+8)}$
$\frac{512}{8192} := \frac{5 \times 1 \times 2}{8 \times ((1+9) \times 2)}$	$\frac{512}{11328} := \frac{5+1+2}{1 \times ((13^2)+8)}$	$\frac{512}{13 \times ((3+1)^2)} := \frac{5+1+2}{13 \times ((3+1)^2)}$	$\frac{512}{1+(4 \times (8 \times 48))} := \frac{51+2}{1+(4 \times (8 \times 48))}$
$\frac{512}{8 \times (1+(9+2))} := \frac{5+1^2}{8 \times (1+(9+2))}$	$\frac{512}{11520} := \frac{5 \times (1 \times 2)}{1 \times (15^{2+0})}$	$\frac{512}{1^3 \times 312} := \frac{(5+1) \times 2}{1^3 \times 312}$	$\frac{512}{15232} := \frac{5+1+2}{1+(5+232)}$
$\frac{512}{8448} := \frac{5+1+2}{84+48}$	$\frac{512}{115+20} := \frac{5+(1^2)}{115+20}$	$\frac{512}{13376} := \frac{5+1+2}{133+76}$	$\frac{512}{15488} := \frac{5+1+2}{154+88}$
$\frac{512}{8512} := \frac{5+1+2}{8+(5^{1+2})}$	$\frac{512}{11584} := \frac{5+1+2}{1+(15 \times (8+4))}$	$\frac{512}{(1+3) \times (5+(6 \times 8))} := \frac{5+1+2}{(1+3) \times (5+(6 \times 8))}$	$\frac{512}{15616} := \frac{(5+1) \times 2}{1^5 \times (61 \times 6)}$
$\frac{512}{9152} := \frac{5+1+2}{91+52}$	$\frac{512}{11776} := \frac{5+1+2}{1+(177+6)}$	$\frac{512}{1+(3 \times ((5+6) \times 8))} := \frac{5 \times 1 \times 2}{1+(3 \times ((5+6) \times 8))}$	$\frac{512}{15616} := \frac{5 \times 12}{1 \times (5 \times (61 \times 6))}$
$\frac{512}{9216} := \frac{5+(1 \times 2)}{9 \times (2 \times (1+6))}$	$\frac{512}{11840} := \frac{5+1+2}{1+(184+0)}$	$\frac{512}{1 \times (3 \times (5+(6 \times 8)))} := \frac{5+1^2}{1 \times (3 \times (5+(6 \times 8)))}$	$\frac{512}{15872} := \frac{5+1^2}{(1+(5+87)) \times 2}$
$\frac{512}{(9+21) \times 6} := \frac{5 \times 1 \times 2}{(9+21) \times 6}$	$\frac{512}{11968} := \frac{5+1+2}{119+68}$	$\frac{512}{1+((3 \times 69)+6)} := \frac{5+1+2}{1+((3 \times 69)+6)}$	$\frac{512}{16128} := \frac{5+1^2}{161+28}$
$\frac{512}{9 \times (2 \times (1 \times 6))} := \frac{5+1^2}{9 \times (2 \times (1 \times 6))}$	$\frac{512}{12288} := \frac{(5+1)^2}{(1+2) \times 288}$	$\frac{512}{(1^3+8) \times 24} := \frac{5+1+2}{(1^3+8) \times 24}$	$\frac{512}{16192} := \frac{5+1+2}{161+92}$

$$\begin{aligned} \blacktriangleright \frac{512}{16384} &:= \frac{(5+1) \times 2}{1^6 \times 384} \\ &:= \frac{5 \times 1 \times 2}{(1+(6+3)) \times 8 \times 4} \\ &:= \frac{5 \times 1^2}{(16+(3 \times 8)) \times 4} \\ &:= \frac{5+(1 \times 2)}{((16 \times 3)+8) \times 4} \\ \blacktriangleright \frac{512}{16832} &:= \frac{5+1+2}{1+(6+(8 \times 32))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{512}{16896} &:= \frac{5 \times 1^2}{1+(68+96)} \\ &:= \frac{5+1^2}{(16+(8+9)) \times 6} \\ &:= \frac{5+1+2}{168+96} \\ \blacktriangleright \frac{512}{17152} &:= \frac{5+1^2}{1+((7+1) \times (5^2))} \\ \blacktriangleright \frac{512}{17408} &:= \frac{(5+1) \times 2}{1^7 \times 408} \\ &:= \frac{5+1^2}{17 \times (4+08)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{512}{18432} &:= \frac{(5+1) \times 2}{18 \times (4 \times (3 \times 2))} \\ &:= \frac{(5+1)^2}{1 \times (((8+4) \times 3)^2)} \\ &:= \frac{5 \times 1 \times 2}{1 \times (8 \times (43+2))} \\ &:= \frac{5^{1 \times 2}}{(18+(4 \times 3))^2} \\ &:= \frac{5 \times 1^2}{18 \times (4+(3 \times 2))} \\ &:= \frac{5+(1 \times 2)}{18 \times ((4+3) \times 2)} \\ &:= \frac{5+1^2}{184+32} \\ &:= \frac{5+1+2}{1 \times (8 \times (4+32))} \\ \blacktriangleright \frac{512}{18944} &:= \frac{5+1+2}{((1+(8 \times 9)) \times 4)+4} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{513}{855} &:= \frac{51+3}{85+5} \\ \blacktriangleright \frac{513}{684} &:= \frac{51+3}{6 \times (8+4)} \\ \blacktriangleright \frac{513}{1026} &:= \frac{5+1^3}{1 \times 02 \times 6} \\ &:= \frac{5+1+3}{(1+02) \times 6} \\ &:= \frac{5+13}{10+26} \\ &:= \frac{51+3}{102+6} \\ \blacktriangleright \frac{513}{1140} &:= \frac{5+13}{1 \times (1 \times 40)} \\ \blacktriangleright \frac{513}{1197} &:= \frac{5+1^3}{(1+(1^9)) \times 7} \\ &:= \frac{51+3}{119+7} \\ \blacktriangleright \frac{513}{1216} &:= \frac{51+3}{1 \times (2^{1+6})} \\ \blacktriangleright \frac{513}{1254} &:= \frac{5+1+3}{1 \times (2+(5 \times 4))} \\ &:= \frac{5+13}{(1+(2 \times 5)) \times 4} \\ &:= \frac{51+3}{(1+2^5) \times 4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{513}{1368} &:= \frac{5+13}{1^3 \times (6 \times 8)} \\ &:= \frac{51+3}{1 \times (3 \times (6 \times 8))} \\ \blacktriangleright \frac{513}{1425} &:= \frac{5+1+3}{1^4 \times 25} \\ &:= \frac{5+13}{(1+4) \times 2 \times 5} \\ &:= \frac{51 \times 3}{1 \times 425} \\ \blacktriangleright \frac{513}{1482} &:= \frac{5+1+3}{(1+(4+8)) \times 2} \\ \blacktriangleright \frac{513}{1539} &:= \frac{5 \times 13}{1 \times (5 \times 39)} \\ &:= \frac{5+1^3}{1+(5+(3+9))} \\ &:= \frac{5+1 \times 3}{1 \times ((5 \times 3)+9)} \\ &:= \frac{5+1+3}{15+(3+9)} \\ &:= \frac{5 \times 1 \times 3}{1+(5+39)} \\ &:= \frac{5+13}{15+39} \\ &:= \frac{5 \times (1+3)}{1 \times (5 \times (3+9))} \end{aligned}$$

$$\begin{aligned} &:= \frac{51+3}{153+9} \\ \blacktriangleright \frac{513}{1824} &:= \frac{5+1+3}{1 \times (8+24)} \\ &:= \frac{5+13}{1 \times (8 \times (2 \times 4))} \\ &:= \frac{51+3}{1 \times (8 \times 24)} \\ \blacktriangleright \frac{513}{1862} &:= \frac{51+3}{1 \times ((8+6)^2)} \\ \blacktriangleright \frac{513}{1881} &:= \frac{5+13}{1+((8 \times 8)+1)} \\ \blacktriangleright \frac{513}{1938} &:= \frac{5+1+3}{1+(9+(3 \times 8))} \\ \blacktriangleright \frac{513}{2052} &:= \frac{5 \times 1^3}{2 \times 05 \times 2} \\ &:= \frac{5+13}{20+52} \\ &:= \frac{5^{1 \times 3}}{20 \times (5^2)} \\ \blacktriangleright \frac{513}{2166} &:= \frac{5+1+3}{2+(1 \times (6 \times 6))} \\ \blacktriangleright \frac{513}{2394} &:= \frac{5+1^3}{(2 \times (3+9))+4} \\ &:= \frac{5+1+3}{(2 \times 3)+9 \times 4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{513}{2432} &:= \frac{51+3}{2 \times (4 \times 32)} \\ &:= \frac{(5+1)^3}{((2 \times 4)^3) \times 2} \\ \blacktriangleright \frac{513}{2527} &:= \frac{51+3}{2 \times (5+(2^7))} \\ \blacktriangleright \frac{513}{2565} &:= \frac{5+1 \times 3}{2 \times 5+(6 \times 5)} \\ &:= \frac{5 \times 1 \times 3}{2 \times 5+65} \\ &:= \frac{5+13}{25+65} \\ \blacktriangleright \frac{513}{2736} &:= \frac{5+1^3}{2 \times (7+(3+6))} \\ &:= \frac{5+1+3}{(2 \times (7 \times 3))+6} \\ &:= \frac{(5+1)^3}{(2^7) \times (3+6)} \\ \blacktriangleright \frac{513}{2850} &:= \frac{5+1+3}{(2+8) \times (5+0)} \\ \blacktriangleright \frac{513}{3021} &:= \frac{51 \times 3}{(30^2)+1} \\ \blacktriangleright \frac{513}{3078} &:= \frac{5+13}{30+78} \\ \blacktriangleright \frac{513}{3192} &:= \frac{5+13}{31+(9^2)} \end{aligned}$$

$\blacktriangleright \frac{513}{3249} := \frac{5+1+3}{(3 \times (2^4)) + 9}$	$:= \frac{5+13}{(5+1) \times 30}$	$\blacktriangleright \frac{513}{8208} := \frac{5 \times 1^3}{8 \times (2+08)}$	$\blacktriangleright \frac{513}{10925} := \frac{(5+1)^3}{10 \times (92 \times 5)}$
$:= \frac{5+13}{3 \times (2+(4 \times 9))}$	$:= \frac{51 \times 3}{51 \times 30}$	$:= \frac{5+1 \times 3}{8 \times (2 \times (08))}$	$\blacktriangleright \frac{513}{11172} := \frac{5+1+3}{((1+(1 \times 1)) \times 7)^2}$
$\blacktriangleright \frac{513}{3477} := \frac{5+1+3}{3 \times 4+(7 \times 7)}$	$\blacktriangleright \frac{513}{5187} := \frac{5+1+3}{(5+(1 \times 8)) \times 7}$	$\blacktriangleright \frac{513}{8379} := \frac{5+1^3}{8+((3+7) \times 9)}$	$\blacktriangleright \frac{513}{11286} := \frac{5 \times 1^3}{((1+12) \times 8)+6}$
$\blacktriangleright \frac{513}{3591} := \frac{5+1^3}{3 \times (5+(9 \times 1))}$	$\blacktriangleright \frac{513}{5225} := \frac{51+3}{5 \times (22 \times 5)}$	$:= \frac{5 \times 1 \times 3}{8+(3 \times 79)}$	$:= \frac{5+1 \times 3}{11 \times (2+(8+6))}$
$:= \frac{5+1+3}{3+(59+1)}$	$\blacktriangleright \frac{513}{5301} := \frac{5 \times 1 \times 3}{5 \times (30+1)}$	$\blacktriangleright \frac{513}{8664} := \frac{5+1+3}{8+(6 \times (6 \times 4))}$	$:= \frac{5+1+3}{112+86}$
$:= \frac{5+13}{35+91}$	$\blacktriangleright \frac{513}{5415} := \frac{5+1+3}{5 \times (4+15)}$	$\blacktriangleright \frac{513}{8892} := \frac{5+1+3}{(8 \times 8)+92}$	$\blacktriangleright \frac{513}{11400} := \frac{5+13}{1 \times (1 \times 400)}$
$\blacktriangleright \frac{513}{3648} := \frac{(5+1)^3}{3 \times (64 \times 8)}$	$\blacktriangleright \frac{513}{5643} := \frac{5+1+3}{56+43}$	$\blacktriangleright \frac{513}{9234} := \frac{5 \times 1^3}{9 \times ((2 \times 3)+4)}$	$\blacktriangleright \frac{513}{11457} := \frac{5+1^3}{1+((14+5) \times 7)}$
$\blacktriangleright \frac{513}{3762} := \frac{5+13}{3 \times ((7 \times 6)+2)}$	$\blacktriangleright \frac{513}{6156} := \frac{5+1^3}{6 \times (1+5+6)}$	$:= \frac{5+1^3}{9 \times ((2^3)+4)}$	$\blacktriangleright \frac{513}{11628} := \frac{5+1^3}{(((1+1)^6) \times 2)+8}$
$\blacktriangleright \frac{513}{4104} := \frac{5 \times (1+3)}{4 \times (10 \times 4)}$	$:= \frac{5+1 \times 3}{6+(15 \times 6)}$	$:= \frac{5+1+3}{9^2+3^4}$	$\blacktriangleright \frac{513}{11799} := \frac{5+1+3}{(((1+1) \times 7)+9) \times 9}$
$\blacktriangleright \frac{513}{4256} := \frac{51+3}{4 \times (2 \times 56)}$	$:= \frac{5 \times 1 \times 3}{6 \times (1 \times (5 \times 6))}$	$:= \frac{5+13}{9 \times (2+34)}$	$\blacktriangleright \frac{513}{11970} := \frac{5+(1^3)}{(1+19) \times (7+0)}$
$\blacktriangleright \frac{513}{4275} := \frac{5+1+3}{((4 \times 2)+7) \times 5}$	$:= \frac{5+13}{6 \times ((1+5) \times 6)}$	$:= \frac{51+3}{(9^2) \times (3 \times 4)}$	$:= \frac{51+3}{(1+1) \times (9 \times 70)}$
$:= \frac{51+3}{(4+2) \times 75}$	$\blacktriangleright \frac{513}{6422} := \frac{51+3}{((6 \times 4)+2)^2}$	$:= \frac{51 \times 3}{(9^2) \times 34}$	$\blacktriangleright \frac{513}{12084} := \frac{5+1+3}{1 \times (208+4)}$
$\blacktriangleright \frac{513}{4446} := \frac{5+1^3}{4+((4+4) \times 6)}$	$\blacktriangleright \frac{513}{7125} := \frac{5+13}{7+((1+2)^5)}$	$\blacktriangleright \frac{513}{9291} := \frac{5+1+3}{(9 \times (2 \times 9))+1}$	$\blacktriangleright \frac{513}{12141} := \frac{5+1^3}{1^2+141}$
$\blacktriangleright \frac{513}{4560} := \frac{5+1+3}{(4 \times 5)+60}$	$\blacktriangleright \frac{513}{7182} := \frac{5 \times 1^3}{7 \times (1 \times (8+2))}$	$\blacktriangleright \frac{513}{9728} := \frac{(5+1)^3}{(9+7) \times (2^8)}$	$\blacktriangleright \frac{513}{12312} := \frac{5+1^3}{((1+2) \times (3+1))^2}$
$\blacktriangleright \frac{513}{4617} := \frac{5+1^3}{46+1+7}$	$:= \frac{5+1 \times 3}{7 \times (1 \times (8 \times 2))}$	$\blacktriangleright \frac{513}{10260} := \frac{5+(1^3)}{1 \times (0+(2 \times 60))}$	$:= \frac{5+1 \times 3}{12 \times ((3+1)^2)}$
$:= \frac{5+1 \times 3}{4+(61+7)}$	$:= \frac{5+1+3}{7 \times ((1+8) \times 2)}$	$:= \frac{5+1 \times 3}{(10^2)+60}$	$:= \frac{5+1+3}{(1+(2+3))^{1+2}}$
$\blacktriangleright \frac{513}{4864} := \frac{(5+1)^3}{4 \times (8 \times 64)}$	$:= \frac{5+13}{7 \times (18 \times 2)}$	$:= \frac{5+1+3}{(1+(0+2)) \times 60}$	$:= \frac{5+13}{12 \times (3 \times 12)}$
$\blacktriangleright \frac{513}{4940} := \frac{51+3}{(4+9) \times 40}$	$\blacktriangleright \frac{513}{7448} := \frac{(5+1)^3}{7 \times 448}$	$\blacktriangleright \frac{513}{10374} := \frac{5+13}{(10+3) \times 7 \times 4}$	$:= \frac{51+3}{(12 \times (3 \times 1))^2}$
$\blacktriangleright \frac{513}{4959} := \frac{5+1^3}{4+(9+(5 \times 9))}$	$\blacktriangleright \frac{513}{7638} := \frac{5+1+3}{(7 \times (6 \times 3))+8}$	$\blacktriangleright \frac{513}{10773} := \frac{5+1 \times 3}{(1+07) \times (7 \times 3)}$	$:= \frac{(5+1)^3}{(12^3) \times (1+2)}$
$\blacktriangleright \frac{513}{5130} := \frac{5 \times 13}{5 \times 130}$	$\blacktriangleright \frac{513}{7695} := \frac{5+1^3}{76+9+5}$	$:= \frac{5 \times (1+3)}{10 \times ((7+7) \times 3)}$	$\blacktriangleright \frac{513}{12464} := \frac{51+3}{1 \times ((2^4)+(6^4))}$
$:= \frac{5 \times (1 \times 3)}{5 \times (1 \times 30)}$	$\blacktriangleright \frac{513}{7866} := \frac{5+1^3}{(7 \times 8)+6 \times 6}$	$\blacktriangleright \frac{513}{10830} := \frac{5+13}{10 \times (8+30)}$	$\blacktriangleright \frac{513}{12483} := \frac{5+1^3}{1 \times (2+(48 \times 3))}$



$\blacktriangleright \frac{513}{12540} := \frac{5+13}{(1+(2 \times 5)) \times 40}$	$\blacktriangleright \frac{513}{14022} := \frac{5+1^3}{(1+40) \times (2^2)}$	$\blacktriangleright \frac{513}{16074} := \frac{5+1^3}{160+(7 \times 4)}$	$:= \frac{5+1 \times 3}{17 \times ((4+4) \times 2)}$
$:= \frac{51+3}{(1+2^5) \times 40}$	$\blacktriangleright \frac{513}{14250} := \frac{5+1+3}{1^4 \times 250}$	$\blacktriangleright \frac{513}{16416} := \frac{5 \times 1 \times 3}{16 \times ((4+1) \times 6)}$	$:= \frac{5+1^3}{17 \times (4+(4 \times 2))}$
$\blacktriangleright \frac{513}{12597} := \frac{5+13}{1+((2+5) \times (9 \times 7))}$	$:= \frac{5+13}{(1+4) \times (2 \times 50)}$	$:= \frac{5 \times 1^3}{1 \times ((6+4) \times 16)}$	$:= \frac{5+1+3}{17 \times ((4 \times 4)+2)}$
$\blacktriangleright \frac{513}{12768} := \frac{51+3}{(1+27) \times (6 \times 8)}$	$:= \frac{51 \times 3}{1 \times 4250}$	$:= \frac{5+1+3}{(1+(6+41)) \times 6}$	$\blacktriangleright \frac{513}{17613} := \frac{5+1+3}{((17 \times 6)+1) \times 3}$
$\blacktriangleright \frac{513}{12825} := \frac{5 \times 1^3}{(12 \times (8+2))+5}$	$\blacktriangleright \frac{513}{14364} := \frac{5 \times (1+3)}{14 \times (36+4)}$	$\blacktriangleright \frac{513}{16473} := \frac{51 \times 3}{1 \times ((6+(4+7))^3)}$	$\blacktriangleright \frac{513}{17784} := \frac{5+1+3}{1^7 \times (78 \times 4)}$
$:= \frac{5+1^3}{1 \times ((28+2) \times 5)}$	$:= \frac{5 \times 1 \times 3}{14 \times (3 \times (6+4))}$	$\blacktriangleright \frac{513}{16644} := \frac{5+1+3}{1 \times ((6 \times 6)+(4^4))}$	$:= \frac{51 \times 3}{17 \times (78 \times 4)}$
$:= \frac{5+1 \times 3}{(12+8) \times 2 \times 5}$	$:= \frac{5 \times 13}{(1+4) \times 364}$	$\blacktriangleright \frac{513}{16872} := \frac{5+13}{16+(8 \times 72)}$	$\blacktriangleright \frac{513}{17841} := \frac{5+1+3}{1+(78 \times (4 \times 1))}$
$:= \frac{5+1+3}{((1^2)+8) \times 25}$	$:= \frac{5+1^3}{1 \times ((4+3) \times (6 \times 4))}$	$\blacktriangleright \frac{513}{16929} := \frac{5 \times 1 \times 3}{1 \times ((6 \times (9^2))+9)}$	$\blacktriangleright \frac{513}{17955} := \frac{5 \times (1+3)}{1 \times (7 \times (95+5))}$
$:= \frac{5 \times (1+3)}{1 \times (((2+8)^2) \times 5)}$	$:= \frac{5+13}{14 \times ((3+6) \times 4)}$	$:= \frac{5 \times 1^3}{1 \times ((6+9) \times (2+9))}$	$:= \frac{5+13}{1 \times (7 \times (9 \times (5+5)))}$
$\blacktriangleright \frac{513}{12882} := \frac{5+1+3}{1 \times ((28 \times 8)+2)}$	$\blacktriangleright \frac{513}{14820} := \frac{5+1+3}{(1+(4+8)) \times 20}$	$:= \frac{5+1^3}{169+29}$	$\blacktriangleright \frac{513}{18468} := \frac{5 \times (1+3)}{1 \times ((84+6) \times 8)}$
$\blacktriangleright \frac{513}{12996} := \frac{5+1+3}{1 \times ((29+9) \times 6)}$	$\blacktriangleright \frac{513}{14877} := \frac{5+1 \times 3}{1+((4 \times (8 \times 7))+7)}$	$:= \frac{5+1+3}{(16 \times (9 \times 2))+9}$	$:= \frac{5+1 \times 3}{(1+8) \times ((4 \times 6)+8)}$
$\blacktriangleright \frac{513}{13167} := \frac{5+1^3}{(1+(3 \times (1+6))) \times 7}$	$\blacktriangleright \frac{513}{15048} := \frac{5 \times 1 \times 3}{(1+(50+4)) \times 8}$	$:= \frac{5+13}{1 \times (6 \times (9 \times (2+9)))}$	$:= \frac{5+1+3}{18 \times (4+(6+8))}$
$\blacktriangleright \frac{513}{13680} := \frac{5+13}{(1^3) \times (6 \times 80)}$	$\blacktriangleright \frac{513}{15447} := \frac{5+1+3}{((1+5) \times 44)+7}$	$\blacktriangleright \frac{513}{17157} := \frac{5+1+3}{(1+(7 \times (1+5))) \times 7}$	$:= \frac{5+13}{(1+(8 \times (4+6))) \times 8}$
$:= \frac{51+3}{1 \times (3 \times (6 \times 80))}$	$\blacktriangleright \frac{513}{15485} := \frac{(5+1)^3}{(((1+5)^4)+8) \times 5}$	$\blacktriangleright \frac{513}{17271} := \frac{(5+1)^3}{1+7271}$	$\blacktriangleright \frac{513}{18525} := \frac{5+1+3}{1 \times ((8+5) \times 25)}$
$\blacktriangleright \frac{513}{13737} := \frac{5+1+3}{1+(3 \times (73+7))}$	$\blacktriangleright \frac{513}{15561} := \frac{5+1^3}{(1+(5 \times 5)) \times (6+1)}$	$:= \frac{5 \times 1 \times 3}{1+(72 \times (7 \times 1))}$	$\blacktriangleright \frac{513}{18639} := \frac{51+3}{18+((6^3) \times 9)}$
$\blacktriangleright \frac{513}{13794} := \frac{5+1+3}{1+((3 \times 79)+4)}$	$\blacktriangleright \frac{513}{15903} := \frac{5 \times 1 \times 3}{1 \times (5 \times (90+3))}$	$\blacktriangleright \frac{513}{17328} := \frac{5+13}{(1+(73+2)) \times 8}$	$\blacktriangleright \frac{513}{18924} := \frac{5+1+3}{1 \times (8+((9^2) \times 4))}$
$\blacktriangleright \frac{513}{13965} := \frac{5+1+3}{((1+39) \times 6)+5}$	$:= \frac{5+13}{(1+5) \times (90+3)}$	$\blacktriangleright \frac{513}{17442} := \frac{5 \times 1^3}{17 \times (4+(4+2))}$	

### 3.411 Numerator 514

$\blacktriangleright \frac{514}{771} := \frac{5+1+4}{7+7+1}$	$\blacktriangleright \frac{514}{1028} := \frac{5 \times 1^4}{1 \times 02+8}$	$:= \frac{5+1+4}{10+2+8}$	$:= \frac{5+14}{10+28}$
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$\frac{514}{1285} := \frac{51+4}{102+8}$	$\frac{514}{4369} := \frac{5+1^4}{((4+3) \times 6) + 9}$	$\frac{514}{8481} := \frac{5+1^4}{8 \times (2 \times (2+4))}$	$\frac{514}{12593} := \frac{5+1^4}{12 + (5 \times (9 \times 3))}$
$\frac{514}{1285} := \frac{5+1^4}{1 \times 2 + 8 + 5}$	$\frac{514}{4626} := \frac{5+1+4}{4 + ((3+6) \times 9)}$	$\frac{514}{8738} := \frac{5+(1 \times 4)}{8 \times (2 + (2^4))}$	$\frac{514}{12850} := \frac{5 \times (1 \times 4)}{1 \times ((2+8) \times 50)}$
$\frac{514}{1542} := \frac{5+1+4}{12+8+5}$	$\frac{514}{4626} := \frac{5+1^4}{(4 \times (6 \times 2)) + 6}$	$\frac{514}{8738} := \frac{5+1+4}{(8+2) \times 2^4}$	$\frac{514}{13364} := \frac{5+1^4}{1 \times ((3+36) \times 4)}$
$\frac{514}{1542} := \frac{5 \times 1 \times 4}{1 \times ((2+8) \times 5)}$	$\frac{514}{4883} := \frac{5+1+4}{4 + (8+83)}$	$\frac{514}{9252} := \frac{(5+1)^4}{(8+(2^2))^4}$	$\frac{514}{13878} := \frac{5 \times 1 \times 4}{13 \times (36+4)}$
$\frac{514}{1542} := \frac{5+1^4}{1 \times (5+4) \times 2}$	$\frac{514}{5140} := \frac{51 \times 4}{51 \times 40}$	$\frac{514}{9252} := \frac{(5+1) \times 4}{8 \times (2 \times 24)}$	$\frac{514}{14392} := \frac{5 \times 1^4}{(1^3+8) \times (7+8)}$
$\frac{514}{1799} := \frac{5+1+4}{1 \times (5 \times (4+2))}$	$\frac{514}{5397} := \frac{5 \times (1 \times 4)}{5 \times (1 \times 40)}$	$\frac{514}{9252} := \frac{5 \times (1+4)}{((8+2)^2) \times 4}$	$\frac{514}{14392} := \frac{5+1+4}{1 + ((3 \times 87) + 8)}$
$\frac{514}{2056} := \frac{5+14}{1+(54+2)}$	$\frac{514}{5654} := \frac{(5+1) \times 4}{(5+1) \times 40}$	$\frac{514}{9766} := \frac{5+1+4}{84+81}$	$\frac{514}{15934} := \frac{5 \times 14}{(1+4) \times 392}$
$\frac{514}{2056} := \frac{5 \times 14}{1 \times (5 \times 42)}$	$\frac{514}{5654} := \frac{5 \times 14}{5 \times 140}$	$\frac{514}{9766} := \frac{5 \times 1^4}{8 + (7 \times (3+8))}$	$\frac{514}{15934} := \frac{5+1+4}{1 \times (4 + (3 \times 92))}$
$\frac{514}{2313} := \frac{5+1+4}{17+9+9}$	$\frac{514}{5397} := \frac{5+1+4}{5+(3+97)}$	$\frac{514}{10280} := \frac{5+1^4}{9 \times (2 + (5 \times 2))}$	$\frac{514}{16448} := \frac{(5+1) \times 4}{15 + (9 \times 3^4)}$
$\frac{514}{2313} := \frac{5+14}{20+56}$	$\frac{514}{5654} := \frac{5+1+4}{5+(3+97)}$	$\frac{514}{10280} := \frac{5+1+4}{9 \times (2 \times (5 \times 2))}$	$\frac{514}{16448} := \frac{5 \times 1^4}{1 \times (5 \times ((9 \times 3) + 4))}$
$\frac{514}{2313} := \frac{51+4}{20 \times (5+6)}$	$\frac{514}{6168} := \frac{5+(1 \times 4)}{(5+6) \times (5+4)}$	$\frac{514}{10280} := \frac{5 \times (1+4)}{9 \times (2 \times (5^2))}$	$\frac{514}{16448} := \frac{5+1^4}{(1+5) \times ((9 \times 3) + 4)}$
$\frac{514}{2570} := \frac{5+1^4}{23+1+3}$	$\frac{514}{6168} := \frac{5+1+4}{56+54}$	$\frac{514}{11308} := \frac{5+(1 \times 4)}{9 \times (7 + (6+6))}$	$\frac{514}{16448} := \frac{(5+1) \times 4}{1 \times (6 \times (4 \times (4 \times 8)))}$
$\frac{514}{2570} := \frac{5 \times 14}{2+313}$	$\frac{514}{6168} := \frac{5+1+4}{5^{1 \times 4}}$	$\frac{514}{11308} := \frac{5+1+4}{10 \times (2+8+0)}$	$\frac{514}{16448} := \frac{(5+1)^4}{1 \times ((6^4) \times (4 \times 8))}$
$\frac{514}{2570} := \frac{5+14}{25+70}$	$\frac{514}{6168} := \frac{(5+6) \times (5^4)}{(5+6) \times (5^4)}$	$\frac{514}{11308} := \frac{5+(1 \times 4)}{(10^2) + 80}$	$\frac{514}{16448} := \frac{5 \times (1+4)}{(1+(6 \times 4)) \times (4 \times 8)}$
$\frac{514}{2827} := \frac{5+1+4}{28+27}$	$\frac{514}{6168} := \frac{5 \times 1 \times 4}{5 \times ((6+5) \times 4)}$	$\frac{514}{11308} := \frac{5+14}{11 \times (30+8)}$	$\frac{514}{16448} := \frac{5 \times 1 \times 4}{(16+4) \times (4 \times 8)}$
$\frac{514}{3084} := \frac{5+1^4}{3 \times (08+4)}$	$\frac{514}{6168} := \frac{(5+1) \times 4}{6 \times (1 \times (6 \times 8))}$	$\frac{514}{11308} := \frac{5+14}{11 \times (30+8)}$	$\frac{514}{16448} := \frac{5 \times 1 \times 4}{(16+4) \times (4 \times 8)}$
$\frac{514}{3084} := \frac{5+14}{30+84}$	$\frac{514}{6425} := \frac{51 \times 4}{6 \times 425}$	$\frac{514}{11565} := \frac{5 \times 1 \times 4}{1 \times (15 \times (6 \times 5))}$	$\frac{514}{16448} := \frac{5 \times 1^4}{(1^6+4) \times (4 \times 8)}$
$\frac{514}{3341} := \frac{5+1^4}{3 \times ((3 \times 4) + 1)}$	$\frac{514}{6425} := \frac{5 \times 1 \times 4}{(6+4) \times 25}$	$\frac{514}{12336} := \frac{5 \times 1^4}{12 + (3 \times 36)}$	$\frac{514}{16448} := \frac{5+(1 \times 4)}{1 \times (6 \times (4 \times (4+8)))}$
$\frac{514}{3341} := \frac{5+1+4}{3+(59+8)}$	$\frac{514}{6682} := \frac{5+1+4}{66+(8^2)}$	$\frac{514}{12336} := \frac{5+1^4}{1 \times ((2^3) \times (3 \times 6))}$	$\frac{514}{16448} := \frac{5+1^4}{(16+4+4) \times 8}$
$\frac{514}{3598} := \frac{5+14}{35+98}$	$\frac{514}{6939} := \frac{5+1^4}{(6 \times (9+3)) + 9}$	$\frac{514}{12336} := \frac{5+(1 \times 4)}{1 \times (2 \times (3 \times 36))}$	$\frac{514}{16448} := \frac{5+1+4}{1 \times ((6+4) \times (4 \times 8))}$
$\frac{514}{4112} := \frac{5+1^4}{4 \times (1 \times 12)}$	$\frac{514}{6939} := \frac{5 \times 14}{6+939}$	$\frac{514}{12336} := \frac{5+1+4}{1+(233+6)}$	$\frac{514}{16962} := \frac{5 \times 1 \times 4}{(1+(6 \times 9)) \times (6 \times 2)}$
	$\frac{514}{8224} := \frac{5 \times 1^4}{8 \times (2 + (2 \times 4))}$	$\frac{514}{8224} := \frac{(5+1)^4}{(12^3) \times 3 \times 6}$	$\frac{514}{16962} := \frac{5+1^4}{1 \times (6+(96 \times 2))}$

$$\begin{aligned} & := \frac{5+1+4}{1 \times (6 + (9 \times (6^2)))} \\ \blacktriangleright \frac{514}{18504} & := \frac{5 \times 1^4}{(1+8) \times (5 \times (04))} \end{aligned} \quad \begin{aligned} & := \frac{5+1+4}{18 \times (5 \times (04))} \\ \blacktriangleright \frac{514}{18761} & := \frac{(5+1) \times 4}{1 \times (876 \times 1)} \end{aligned}$$

### 3.412 Numerator 515

$$\begin{aligned} \blacktriangleright \frac{515}{618} & := \frac{5 \times 1^5}{6 \times 1^8} & := \frac{5 \times (1+5)}{1 \times (2 \times 36)} & := \frac{5+15}{1 \times (8 \times (5+4))} & := \frac{5 \times (1+5)}{(2^4) \times (7+2)} \\ & := \frac{5+15}{6+18} & \blacktriangleright \frac{515}{1339} & := \frac{5 \times 1^5}{1^3 + (3+9)} & := \frac{5^{1 \times 5}}{18 \times (5^4)} & \blacktriangleright \frac{515}{2575} & := \frac{5+15}{25+75} \\ \blacktriangleright \frac{515}{721} & := \frac{5+1 \times 5}{7 \times (2 \times 1)} & & := \frac{5+15}{13+39} & := \frac{5 \times 1 \times 5}{1+(85+4)} & \blacktriangleright \frac{515}{2678} & := \frac{5+1 \times 5}{2 + ((6 \times 7) + 8)} \\ & := \frac{5+15}{7+21} & \blacktriangleright \frac{515}{1442} & := \frac{5 \times 15}{(1+4) \times 42} & \blacktriangleright \frac{515}{1957} & := \frac{5+15}{19+57} & := \frac{5 \times 15}{26 \times (7+8)} \\ \blacktriangleright \frac{515}{824} & := \frac{5+1 \times 5}{8+2 \times 4} & & := \frac{5+15}{14+42} & \blacktriangleright \frac{515}{2060} & := \frac{5+15}{20+60} & := \frac{5+15}{26+78} \\ & := \frac{5+15}{8+24} & & := \frac{5 \times (1+5)}{14 \times (4+2)} & & := \frac{5 \times (1+5)}{2 \times (0+60)} & \blacktriangleright \frac{515}{2781} & := \frac{5+15}{27+81} \\ & := \frac{5 \times 1 \times 5}{(8+2) \times 4} & \blacktriangleright \frac{515}{1545} & := \frac{5 \times 1^5}{1+5+4+5} & \blacktriangleright \frac{515}{2163} & := \frac{5 \times 1^5}{2+(1+(6 \times 3))} & \blacktriangleright \frac{515}{2884} & := \frac{5 \times 1^5}{(2 \times 8) + 8 + 4} \\ & := \frac{5 \times (1+5)}{8 \times (2+4)} & & := \frac{5 \times 15}{1 \times (5 \times 45)} & & := \frac{5+1 \times 5}{2 \times ((1+6) \times 3)} & & := \frac{5+15}{28+84} \\ \blacktriangleright \frac{515}{927} & := \frac{5+1 \times 5}{9+2+7} & & := \frac{5+15}{1+(54+5)} & & := \frac{5+15}{21+63} & \blacktriangleright \frac{515}{2987} & := \frac{5 \times 15}{29 \times (8+7)} \\ & := \frac{5+15}{9+27} & \blacktriangleright \frac{515}{1648} & := \frac{5+1 \times 5}{1 \times ((6 \times 4) + 8)} & & := \frac{5 \times (1+5)}{2 \times (1 \times 63)} & & := \frac{5+15}{29+87} \\ \blacktriangleright \frac{515}{1030} & := \frac{5+15}{10+30} & & := \frac{5+15}{16+48} & \blacktriangleright \frac{515}{2266} & := \frac{5 \times 1^5}{(2 \times (2+6)) + 6} & \blacktriangleright \frac{515}{3090} & := \frac{5+15}{30+90} \\ \blacktriangleright \frac{515}{1133} & := \frac{5 \times 1^5}{1+(1+(3 \times 3))} & & := \frac{5 \times 1 \times 5}{1 \times ((6+4) \times 8)} & & := \frac{5+15}{22+66} & \blacktriangleright \frac{515}{3193} & := \frac{5 \times 1^5}{3+(1+(9 \times 3))} \\ & := \frac{5+15}{11+33} & \blacktriangleright \frac{515}{1751} & := \frac{5+15}{17+51} & & := \frac{5 \times 15}{23+69} & & := \frac{5+15}{31+93} \\ & := \frac{5 \times (1+5)}{11 \times (3+3)} & & := \frac{5 \times 1 \times 5}{17 \times 5 \times 1} & \blacktriangleright \frac{515}{2369} & := \frac{5 \times 1^5}{(2^3) + 6 + 9} & \blacktriangleright \frac{515}{3296} & := \frac{5 \times 15}{32 \times (9+6)} \\ \blacktriangleright \frac{515}{1236} & := \frac{5 \times 1^5}{1+(2+(3+6))} & & := \frac{5 \times (1+5)}{17 \times (5+1)} & & := \frac{5 \times 15}{23 \times (6+9)} & & := \frac{5+15}{32+96} \\ & := \frac{5+1 \times 5}{((1^2) + 3) \times 6} & & := \frac{51 \times 5}{17 \times 51} & \blacktriangleright \frac{515}{2472} & := \frac{5 \times 1^5}{2+((4+7) \times 2)} & & := \frac{5 \times (1+5)}{(3+29) \times 6} \\ & := \frac{5+15}{1 \times ((2^3) \times 6)} & \blacktriangleright \frac{515}{1854} & := \frac{5 \times 1^5}{1+(8+(5+4))} & & := \frac{5+15}{2+(47 \times 2)} & \blacktriangleright \frac{515}{3399} & := \frac{5+15}{33+99} \end{aligned}$$

$\blacktriangleright \frac{515}{4120} := \frac{5+1^5}{4 \times (12+0)}$	$:= \frac{51+5}{56 \times (6+5)}$	$\blacktriangleright \frac{515}{11536} := \frac{5 \times 1^5}{((1+1) \times 53) + 6}$	$\blacktriangleright \frac{515}{14420} := \frac{5+1^5}{1 \times (4 \times (42+0))}$
$:= \frac{5+(1 \times 5)}{4 \times (1 \times 20)}$	$:= \frac{5 \times (1+5)}{5 \times (6 \times (6+5))}$	$\blacktriangleright \frac{515}{11639} := \frac{5+1 \times 5}{1 \times (1 + ((6^3) + 9))}$	$:= \frac{5 \times 15}{(1+4) \times 420}$
$\blacktriangleright \frac{515}{4326} := \frac{5 \times 1^5}{4 + (32+6)}$	$\blacktriangleright \frac{515}{5871} := \frac{5 \times 1 \times 5}{5 \times ((8 \times 7) + 1)}$	$\blacktriangleright \frac{515}{11742} := \frac{5 \times 1^5}{1 + (1 + (7 \times (4^2)))}$	$\blacktriangleright \frac{515}{14523} := \frac{5 \times 1^5}{1 \times ((45+2) \times 3)}$
$:= \frac{5+1 \times 5}{(4+3) \times (2 \times 6)}$	$\blacktriangleright \frac{515}{6489} := \frac{5 \times 1^5}{6+48+9}$	$\blacktriangleright \frac{515}{11845} := \frac{5 \times 1^5}{(1 + (18+4)) \times 5}$	$\blacktriangleright \frac{515}{14832} := \frac{5 \times 1^5}{(14 \times 8) + 32}$
$\blacktriangleright \frac{515}{4532} := \frac{5 \times 1^5}{4 \times (5 + (3 \times 2))}$	$:= \frac{5+1 \times 5}{6 \times (4 + (8+9))}$	$:= \frac{5+1^5}{118 + (4 \times 5)}$	$:= \frac{5+1 \times 5}{1 \times (4 \times (8 \times (3^2)))}$
$:= \frac{5 \times 1 \times 5}{4 \times (53+2)}$	$\blacktriangleright \frac{515}{6695} := \frac{5 \times 1^5}{6 + ((6 \times 9) + 5)}$	$:= \frac{5+15}{((11 \times 8) + 4) \times 5}$	$:= \frac{5+15}{1^4 \times ((8 \times 3)^2)}$
$\blacktriangleright \frac{515}{4635} := \frac{5 \times 1^5}{4 + (6+35)}$	$\blacktriangleright \frac{515}{7210} := \frac{5+1^5}{7 \times (2+10)}$	$\blacktriangleright \frac{515}{12257} := \frac{5 \times 1^5}{1 + (2 \times (2+57))}$	$\blacktriangleright \frac{515}{14935} := \frac{5+1+5}{1 \times (4 + (9 \times 35))}$
$:= \frac{5+1^5}{46 + (3+5)}$	$:= \frac{5+(1 \times 5)}{7 \times (2 \times 10)}$	$:= \frac{5+1 \times 5}{1 \times ((2+2^5) \times 7)}$	$\blacktriangleright \frac{515}{15141} := \frac{5 \times 1^5}{1 + (5+141)}$
$:= \frac{5+15}{4 \times ((6+3) \times 5)}$	$\blacktriangleright \frac{515}{7313} := \frac{5 \times 1^5}{7 + ((3+1)^3)}$	$\blacktriangleright \frac{515}{12360} := \frac{5+1^5}{(1+23) \times (6+0)}$	$\blacktriangleright \frac{515}{15244} := \frac{5 \times 1^5}{((1+5) \times 24) + 4}$
$:= \frac{5 \times 1 \times 5}{4 + ((6^3) + 5)}$	$\blacktriangleright \frac{515}{7416} := \frac{5 \times 1^5}{(7 + (4+1)) \times 6}$	$:= \frac{5+(1 \times 5)}{((1^2) + 3) \times 60}$	$\blacktriangleright \frac{515}{15553} := \frac{5 \times 1^5}{1 + (5 \times ((5+5) \times 3))}$
$\blacktriangleright \frac{515}{4738} := \frac{5+1 \times 5}{(4 \times (7 \times 3)) + 8}$	$:= \frac{5+15}{(7+41) \times 6}$	$:= \frac{5+15}{1 \times ((2^3) \times 60)}$	$\blacktriangleright \frac{515}{15759} := \frac{5 \times 1 \times 5}{1 + (5+759)}$
$\blacktriangleright \frac{515}{4944} := \frac{5 \times (1+5)}{4 \times (9 \times (4+4))}$	$\blacktriangleright \frac{515}{7828} := \frac{5 \times (1+5)}{(7 \times (8^2)) + 8}$	$:= \frac{5 \times (1+5)}{1 \times (2 \times 360)}$	$\blacktriangleright \frac{515}{15759} := \frac{5 \times 1^5}{1 \times ((5 + (7+5)) \times 9)}$
$\blacktriangleright \frac{515}{5150} := \frac{5 \times 15}{5 \times 150}$	$\blacktriangleright \frac{515}{8240} := \frac{5 \times (1 \times 5)}{(8+2) \times 40}$	$\blacktriangleright \frac{515}{12875} := \frac{5+1^5}{1 \times (2 \times ((8+7) \times 5))}$	$\blacktriangleright \frac{515}{15862} := \frac{5 \times 15}{1 + (5 + ((8 \times 6)^2))}$
$:= \frac{5 \times (1 \times 5)}{5 \times (1 \times 50)}$	$\blacktriangleright \frac{515}{8652} := \frac{5+15}{8 \times (6 \times (5+2))}$	$:= \frac{5 \times (1+5)}{1 \times ((2+8) \times 75)}$	$\blacktriangleright \frac{515}{15965} := \frac{5 \times 1^5}{1 + ((5+9) \times (6+5))}$
$:= \frac{5 \times (1+5)}{(5+1) \times 50}$	$\blacktriangleright \frac{515}{9579} := \frac{5 \times 1^5}{9+5+79}$	$\blacktriangleright \frac{515}{12978} := \frac{5+15}{1^2 \times (9 \times (7 \times 8))}$	$\blacktriangleright \frac{515}{16274} := \frac{5+15}{1 + (627+4)}$
$:= \frac{51 \times 5}{51 \times 50}$	$\blacktriangleright \frac{515}{10197} := \frac{5 \times 1^5}{1+01+97}$	$\blacktriangleright \frac{515}{13184} := \frac{5 \times 1^5}{(1+3 \times 1) \times 8 \times 4}$	$\blacktriangleright \frac{515}{16686} := \frac{5+1 \times 5}{1 \times (6 \times (6 + (8 \times 6)))}$
$\blacktriangleright \frac{515}{5253} := \frac{5 \times 1 \times 5}{5 + (2 \times (5^3))}$	$:= \frac{5+1 \times 5}{1+0197}$	$:= \frac{5+1 \times 5}{1 + (3 \times (1+84))}$	$\blacktriangleright \frac{515}{16995} := \frac{5 \times 15}{(1 + (6 \times 9)) \times 9 \times 5}$
$\blacktriangleright \frac{515}{5356} := \frac{5 \times 15}{((5^3) + 5) \times 6}$	$\blacktriangleright \frac{515}{10403} := \frac{5+15}{1+0403}$	$\blacktriangleright \frac{515}{13390} := \frac{5+1^5}{13 \times (3+9+0)}$	$\blacktriangleright \frac{515}{16995} := \frac{5 \times 1^5}{1+69+95}$
$\blacktriangleright \frac{515}{5665} := \frac{(5+1)^5}{(5+6) \times (6^5)}$	$\blacktriangleright \frac{515}{11227} := \frac{5 \times 1^5}{1 + (12 \times (2+7))}$	$\blacktriangleright \frac{515}{13596} := \frac{5 \times 1^5}{1 + (35+96)}$	$\blacktriangleright \frac{515}{17304} := \frac{5 \times 1 \times 5}{1 \times (7 \times (30 \times 4))}$
$:= \frac{5^{1+5}}{(5^6) \times (6+5)}$	$\blacktriangleright \frac{515}{11330} := \frac{5 \times (1+5)}{(1+1) \times 330}$	$:= \frac{5+1 \times 5}{1 \times ((35+9) \times 6)}$	$\blacktriangleright \frac{515}{17716} := \frac{5+1 \times 5}{1 + (7 \times (7 \times (1+6)))}$
$:= \frac{5+1+5}{56+65}$	$\blacktriangleright \frac{515}{11433} := \frac{5+15}{11+433}$	$\blacktriangleright \frac{515}{13905} := \frac{5 \times 1^5}{1 \times (3 \times (9 \times (05)))}$	$\blacktriangleright \frac{515}{18437} := \frac{5+1 \times 5}{1 + ((8+43) \times 7)}$

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$\blacktriangleright \frac{516}{688} := \frac{51+6}{68+8}$	$:= \frac{5+(1 \times 6)}{1^5+(4 \times 8)}$	$\blacktriangleright \frac{516}{2451} := \frac{5+1+6}{2+(4+51)}$	$\blacktriangleright \frac{516}{3612} := \frac{5+1^6}{3 \times ((6+1) \times 2)}$
$\blacktriangleright \frac{516}{774} := \frac{5+1+6}{7+7+4}$	$:= \frac{5 \times 16}{1 \times (5 \times 48)}$	$\blacktriangleright \frac{516}{2494} := \frac{5+1^6}{(2^4)+9+4}$	$:= \frac{5+16}{3 \times ((6+1)^2)}$
$\blacktriangleright \frac{516}{946} := \frac{5 \times 1 \times 6}{9+46}$	$:= \frac{5+16}{1+(54+8)}$	$:= \frac{5+1+6}{((2+4) \times 9)+4}$	$\blacktriangleright \frac{516}{3698} := \frac{5 \times 1 \times 6}{(3 \times 69)+8}$
$\blacktriangleright \frac{516}{645} := \frac{5+1+6}{6+4+5}$	$\blacktriangleright \frac{516}{1634} := \frac{5+1^6}{1+(6+(3 \times 4))}$	$\blacktriangleright \frac{516}{2580} := \frac{5+(1+6)}{2+(58+0)}$	$\blacktriangleright \frac{516}{3741} := \frac{5+1+6}{3 \times ((7 \times 4)+1)}$
$\blacktriangleright \frac{516}{1032} := \frac{5 \times 1^6}{1+03^2}$	$\blacktriangleright \frac{516}{1720} := \frac{5+1^6}{(1^7) \times 20}$	$:= \frac{5+16}{25+80}$	$\blacktriangleright \frac{516}{3827} := \frac{(5+1) \times 6}{3 \times (82+7)}$
$:= \frac{5+16}{10+32}$	$\blacktriangleright \frac{516}{1892} := \frac{5 \times 1 \times 6}{18+92}$	$\blacktriangleright \frac{516}{2666} := \frac{5+1+6}{26+6 \times 6}$	$\blacktriangleright \frac{516}{3870} := \frac{5+1^6}{3 \times (8+(7+0))}$
$:= \frac{5 \times 1 \times 6}{10 \times (3 \times 2)}$	$\blacktriangleright \frac{516}{1935} := \frac{(5+1) \times 6}{1 \times (9 \times (3 \times 5))}$	$\blacktriangleright \frac{516}{2752} := \frac{5+1+6}{2 \times (7+(5^2))}$	$:= \frac{5+(1+6)}{3+(87+0)}$
$\blacktriangleright \frac{516}{1075} := \frac{(5+1) \times 6}{1 \times (075)}$	$:= \frac{5+1+6}{1+(9+35)}$	$\blacktriangleright \frac{516}{2838} := \frac{5+1+6}{28+38}$	$\blacktriangleright \frac{516}{3999} := \frac{5+1+6}{3+(9+(9 \times 9))}$
$\blacktriangleright \frac{516}{1204} := \frac{(5+1) \times 6}{(1+20) \times 4}$	$\blacktriangleright \frac{516}{2064} := \frac{5 \times 1^6}{2 \times (06+4)}$	$\blacktriangleright \frac{516}{2881} := \frac{5+1+6}{2+((8 \times 8)+1)}$	$\blacktriangleright \frac{516}{4128} := \frac{5 \times 1^6}{4 \times (1 \times (2+8))}$
$\blacktriangleright \frac{516}{1247} := \frac{5+1+6}{1^2+(4 \times 7)}$	$:= \frac{5+(1 \times 6)}{20+(6 \times 4)}$	$\blacktriangleright \frac{516}{2924} := \frac{5+1^6}{2 \times (9+(2 \times 4))}$	$:= \frac{5+1^6}{(4+(1 \times 2)) \times 8}$
$\blacktriangleright \frac{516}{1290} := \frac{(5+1) \times 6}{1^2 \times 90}$	$:= \frac{5+1+6}{2 \times 06 \times 4}$	$:= \frac{5 \times 1 \times 6}{2 \times ((9^2)+4)}$	$:= \frac{5+1+6}{4 \times ((1+2) \times 8)}$
$:= \frac{5+(1+6)}{1+(29+0)}$	$:= \frac{5+16}{20+64}$	$\blacktriangleright \frac{516}{3096} := \frac{5+1+6}{(3+09) \times 6}$	$\blacktriangleright \frac{516}{4257} := \frac{5+1+6}{42+57}$
$\blacktriangleright \frac{516}{1333} := \frac{5+1+6}{1+(3+(3^3))}$	$\blacktriangleright \frac{516}{2107} := \frac{(5+1) \times 6}{21 \times 07}$	$:= \frac{5+16}{30+96}$	$\blacktriangleright \frac{516}{4386} := \frac{(5+1) \times 6}{(43+8) \times 6}$
$\blacktriangleright \frac{516}{1376} := \frac{5+1^6}{1 \times (3+(7+6))}$	$\blacktriangleright \frac{516}{2150} := \frac{(5+1) \times 6}{(2+1) \times 50}$	$\blacktriangleright \frac{516}{3139} := \frac{5+1+6}{((3+1)^3)+9}$	$:= \frac{5+1+6}{(4 \times (3 \times 8))+6}$
$:= \frac{5 \times 1 \times 6}{1+(3+76)}$	$\blacktriangleright \frac{516}{2236} := \frac{5+1+6}{(2 \times 23)+6}$	$\blacktriangleright \frac{516}{3182} := \frac{5 \times 1 \times 6}{3+182}$	$\blacktriangleright \frac{516}{4472} := \frac{5+1^6}{4 \times (4+(7+2))}$
$\blacktriangleright \frac{516}{1419} := \frac{5+1+6}{14+19}$	$\blacktriangleright \frac{516}{2322} := \frac{(5+1) \times 6}{2 \times (3^2 \times 2)}$	$\blacktriangleright \frac{516}{3225} := \frac{(5+1) \times 6}{(3^2) \times 25}$	$\blacktriangleright \frac{516}{4515} := \frac{5+1+6}{((4 \times 5)+1) \times 5}$
$\blacktriangleright \frac{516}{1462} := \frac{5+1^6}{1+(4+(6 \times 2))}$	$:= \frac{5+1^6}{2+3+22}$	$\blacktriangleright \frac{516}{3268} := \frac{5+1^6}{((3+2) \times 6)+8}$	$\blacktriangleright \frac{516}{4558} := \frac{5+1^6}{((4+5) \times 5)+8}$
$\blacktriangleright \frac{516}{1548} := \frac{5+1^6}{1+(5+(4+8))}$	$\blacktriangleright \frac{516}{2365} := \frac{5+1+6}{(2+(3+6)) \times 5}$	$\blacktriangleright \frac{516}{3526} := \frac{5+1^6}{(3 \times 5)+26}$	$\blacktriangleright \frac{516}{4644} := \frac{5+1^6}{4+(6+44)}$

$\blacktriangleright \frac{516}{4730} := \frac{(5+1) \times 6}{(4+7) \times 30}$	$\blacktriangleright \frac{516}{7095} := \frac{5+1+6}{70+95}$	$\blacktriangleright \frac{516}{10750} := \frac{(5+1) \times 6}{1 \times (0+750)}$	$:= \frac{5+1+6}{(1+23) \times (8+4)}$
$\blacktriangleright \frac{516}{4816} := \frac{(5+1) \times 6}{48 \times (1+6)}$	$\blacktriangleright \frac{516}{7224} := \frac{5 \times 1^6}{7 \times (2+(2 \times 4))}$	$\blacktriangleright \frac{516}{10836} := \frac{5 \times (1+6)}{((1+08)^3)+6}$	$:= \frac{5+16}{1 \times (2 \times (3 \times 84))}$
$:= \frac{5+1^6}{4 \times (8+(1 \times 6))}$	$:= \frac{5+1^6}{7 \times (2 \times (2+4))}$	$:= \frac{5+1^6}{(10+8+3) \times 6}$	$\blacktriangleright \frac{516}{12556} := \frac{5+1+6}{12+(5 \times 56)}$
$\blacktriangleright \frac{516}{5074} := \frac{(5+1) \times 6}{(50 \times 7)+4}$	$:= \frac{5+16}{(7^2) \times (2+4)}$	$\blacktriangleright \frac{516}{11008} := \frac{5+1+6}{(1+(1+(00)))^8}$	$\blacktriangleright \frac{516}{12642} := \frac{5+1+6}{((1^2)+6) \times 42}$
$\blacktriangleright \frac{516}{5117} := \frac{(5+1) \times 6}{51 \times (1 \times 7)}$	$\blacktriangleright \frac{516}{7525} := \frac{(5+1) \times 6}{75 \times (2+5)}$	$\blacktriangleright \frac{516}{11266} := \frac{5+1+6}{((1+1)^{2+6})+6}$	$:= \frac{5 \times 1 \times 6}{((1+2)^6)+4+2}$
$\blacktriangleright \frac{516}{5160} := \frac{(5+1) \times 6}{(5+1) \times 60}$	$\blacktriangleright \frac{516}{8127} := \frac{(5+1) \times 6}{((8+1)^2) \times 7}$	$\blacktriangleright \frac{516}{11352} := \frac{5 \times (1+6)}{11 \times (35 \times 2)}$	$\blacktriangleright \frac{516}{12728} := \frac{5 \times 1 \times 6}{12+728}$
$:= \frac{5 \times 16}{5 \times 160}$	$\blacktriangleright \frac{516}{8256} := \frac{5 \times (1+6)}{(8+2) \times 56}$	$:= \frac{5 \times 1^6}{11 \times (3+(5+2))}$	$\blacktriangleright \frac{516}{12900} := \frac{(5+1) \times 6}{1^2 \times 900}$
$:= \frac{51 \times 6}{51 \times 60}$	$:= \frac{5^{1 \times 6}}{8 \times (2 \times (5^6))}$	$:= \frac{5+1^6}{(1+(13 \times 5)) \times 2}$	$\blacktriangleright \frac{516}{12943} := \frac{(5+1) \times 6}{129 \times (4+3)}$
$:= \frac{5 \times (1 \times 6)}{5 \times (1 \times 60)}$	$:= \frac{5+(1 \times 6)}{8 \times (2 \times (5+6))}$	$\blacktriangleright \frac{516}{11438} := \frac{5+1^6}{1 \times (((1+4)^3)+8)}$	$\blacktriangleright \frac{516}{12986} := \frac{5+1^6}{1+((2 \times (9 \times 8))+6)}$
$\blacktriangleright \frac{516}{5332} := \frac{5+1^6}{53+(3^2)}$	$:= \frac{5+16}{8 \times ((2+5) \times 6)}$	$\blacktriangleright \frac{516}{11739} := \frac{5+1+6}{1 \times (1 \times (7 \times 39))}$	$\blacktriangleright \frac{516}{13029} := \frac{(5+1) \times 6}{1 \times ((30^2)+9)}$
$\blacktriangleright \frac{516}{5418} := \frac{5+1^6}{54+1+8}$	$:= \frac{5 \times 1 \times 6}{8 \times (2 \times (5 \times 6))}$	$\blacktriangleright \frac{516}{11782} := \frac{5+1+6}{(1+(17 \times 8)) \times 2}$	$\blacktriangleright \frac{516}{13072} := \frac{(5+1) \times 6}{(130 \times 7)+2}$
$\blacktriangleright \frac{516}{5676} := \frac{5+1+6}{56+76}$	$\blacktriangleright \frac{516}{8514} := \frac{5+1^6}{85+14}$	$\blacktriangleright \frac{516}{11825} := \frac{(5+1) \times 6}{1 \times (1 \times 825)}$	$:= \frac{51+6}{(1+(30+7))^2}$
$\blacktriangleright \frac{516}{5762} := \frac{5+1^6}{(5 \times (7+6))+2}$	$\blacktriangleright \frac{516}{8772} := \frac{5+1+6}{8+((7+7)^2)}$	$\blacktriangleright \frac{516}{11868} := \frac{5+(1 \times 6)}{1+(18 \times (6+8))}$	$\blacktriangleright \frac{516}{13244} := \frac{5+1+6}{(1+(3 \times 2)) \times 44}$
$\blacktriangleright \frac{516}{5805} := \frac{(5+1) \times 6}{5+(80 \times 5)}$	$\blacktriangleright \frac{516}{9073} := \frac{(5+1) \times 6}{(90 \times 7)+3}$	$:= \frac{5 \times 1 \times 6}{1+(1+(86 \times 8))}$	$\blacktriangleright \frac{516}{13416} := \frac{5 \times 1^6}{1+((3 \times 41)+6)}$
$\blacktriangleright \frac{516}{5848} := \frac{5+1^6}{(5 \times (8+4))+8}$	$\blacktriangleright \frac{516}{9288} := \frac{5+1^6}{92+8+8}$	$\blacktriangleright \frac{516}{11954} := \frac{5+1^6}{119+(5 \times 4)}$	$:= \frac{5+1+6}{13 \times (4 \times (1 \times 6))}$
$:= \frac{5+1+6}{(5+8+4) \times 8}$	$:= \frac{5+1+6}{9 \times ((2 \times 8)+8)}$	$\blacktriangleright \frac{516}{12040} := \frac{(5+1) \times 6}{(1+20) \times 40}$	$\blacktriangleright \frac{516}{13502} := \frac{5+1^6}{1+(3 \times (50+2))}$
$\blacktriangleright \frac{516}{6192} := \frac{5+1^6}{6 \times (1+(9+2))}$	$\blacktriangleright \frac{516}{9546} := \frac{5 \times 1 \times 6}{9+546}$	$\blacktriangleright \frac{516}{12341} := \frac{5+1+6}{(1+(2 \times 3)) \times 41}$	$\blacktriangleright \frac{516}{13545} := \frac{5+1+6}{1 \times (35 \times (4+5))}$
$\blacktriangleright \frac{516}{6235} := \frac{5+1+6}{(6+23) \times 5}$	$\blacktriangleright \frac{516}{10234} := \frac{(5+1) \times 6}{102 \times (3+4)}$	$\blacktriangleright \frac{516}{12384} := \frac{(5+1) \times 6}{((1+2)^3) \times 8 \times 4}$	$\blacktriangleright \frac{516}{13846} := \frac{(5+1) \times 6}{(13+8) \times 46}$
$\blacktriangleright \frac{516}{6364} := \frac{5 \times 1 \times 6}{6+364}$	$\blacktriangleright \frac{516}{10320} := \frac{5 \times (1 \times 6)}{10 \times (3 \times 20)}$	$:= \frac{5 \times 1^6}{(12 \times 3)+84}$	$\blacktriangleright \frac{516}{13932} := \frac{5 \times (1+6)}{13+932}$
$\blacktriangleright \frac{516}{6708} := \frac{(5+1) \times 6}{6 \times (70+8)}$	$\blacktriangleright \frac{516}{10492} := \frac{5+1^6}{104+(9 \times 2)}$	$:= \frac{5+1^6}{(12+(3 \times 8)) \times 4}$	$:= \frac{5 \times 1^6}{1 \times (3 \times (9 \times (3+2)))}$
$\blacktriangleright \frac{516}{6966} := \frac{5+1^6}{6+(9+66)}$	$\blacktriangleright \frac{516}{10664} := \frac{5+1^6}{(10 \times (6+6))+4}$	$:= \frac{5+(1 \times 6)}{12+(3 \times 84)}$	$:= \frac{5+1^6}{1 \times (3 \times (9 \times (3 \times 2)))}$

$\frac{516}{13975} := \frac{5+1+6}{(1+3) \times (9 \times (3^2))}$	$\frac{516}{15566} := \frac{5+1^6}{1+(5 \times ((5 \times 6) + 6))}$	$\frac{516}{16684} := \frac{5+1+6}{(1+((6+6) \times 8)) \times 4}$	$\frac{516}{18361} := \frac{(5+1) \times 6}{183 \times (6+1)}$
$\frac{516}{13975} := \frac{(5+1) \times 6}{(1+(3+9)) \times 75}$	$\frac{516}{15652} := \frac{(5+1) \times 6}{156 \times (5+2)}$	$\frac{516}{16942} := \frac{5+1+6}{16+(9 \times 42)}$	$\frac{516}{18404} := \frac{(5+1) \times 6}{(1+(8 \times 40)) \times 4}$
$\frac{516}{13975} := \frac{5+1+6}{1+(3 \times (9 \times (7+5)))}$	$:= \frac{5+1^6}{((1+5) \times (6 \times 5)) + 2}$	$\frac{516}{16985} := \frac{5+1+6}{(1+(6+(9 \times 8))) \times 5}$	$\frac{516}{18576} := \frac{(5+1)^6}{((1^8+5)^7) \times 6}$
$\frac{516}{14104} := \frac{5+1^6}{(1+(4 \times 10)) \times 4}$	$:= \frac{5+1+6}{(1^5+6) \times 52}$	$\frac{516}{17028} := \frac{5+1^6}{170+28}$	$:= \frac{(5+1) \times 6}{18 \times ((5+7) \times 6)}$
$\frac{516}{14276} := \frac{5+1^6}{1 \times (4+(27 \times 6))}$	$\frac{516}{15738} := \frac{5+1^6}{15+(7 \times (3 \times 8))}$	$\frac{516}{17071} := \frac{(5+1) \times 6}{(170 \times 7) + 1}$	$:= \frac{5 \times 1^6}{(18+(5+7)) \times 6}$
$\frac{516}{14319} := \frac{5+1+6}{14+319}$	$:= \frac{5+1+6}{15+((7^3)+8)}$	$\frac{516}{17114} := \frac{5 \times 1 \times 6}{1+(71 \times 14)}$	$:= \frac{5+1^6}{(1^8+(5 \times 7)) \times 6}$
$\frac{516}{14448} := \frac{5 \times 16}{(1+4) \times 448}$	$\frac{516}{15824} := \frac{5+1^6}{(15+8) \times (2 \times 4)}$	$\frac{516}{17157} := \frac{5+1+6}{1 \times (7 \times (1 \times 57))}$	$:= \frac{5+(1 \times 6)}{(1+(8+57)) \times 6}$
$:= \frac{5+1^6}{(1+(4+(4 \times 4))) \times 8}$	$:= \frac{5+1+6}{(15+8) \times 2^4}$	$\frac{516}{17458} := \frac{(5+1) \times 6}{(17+4) \times 58}$	$\frac{516}{18619} := \frac{5+(1+6)}{1+(8 \times (6 \times (1 \times 9)))}$
$:= \frac{5+1+6}{14 \times ((4 \times 4) + 8)}$	$\frac{516}{15996} := \frac{5 \times 1^6}{1 \times (59+96)}$	$\frac{516}{17544} := \frac{5+1+6}{17 \times ((5 \times 4) + 4)}$	$\frac{516}{18662} := \frac{5+1^6}{1^8+(6 \times (6^2))}$
$\frac{516}{14749} := \frac{(5+1) \times 6}{(14+7) \times 49}$	$\frac{516}{16254} := \frac{5+1^6}{((1+(6^2)) \times 5) + 4}$	$\frac{516}{17759} := \frac{5+1+6}{1^7 \times (7 \times 59)}$	$:= \frac{5+(1+6)}{(1^8+6) \times 62}$
$:= \frac{5+1+6}{1^4 \times (7 \times 49)}$	$\frac{516}{16512} := \frac{5 \times 1 \times 6}{16 \times (5 \times 12)}$	$\frac{516}{17845} := \frac{5+1+6}{(1+(78+4)) \times 5}$	$\frac{516}{18705} := \frac{5+(1+6)}{1 \times (87 \times (0+5))}$
$\frac{516}{14792} := \frac{5+1^6}{14+(79 \times 2)}$	$:= \frac{5 \times 1^6}{16 \times (5 \times (1 \times 2))}$	$\frac{516}{17888} := \frac{(5+1) \times 6}{1 \times (78 \times (8+8))}$	$\frac{516}{18963} := \frac{5+(1+6)}{((1+(8 \times 9)) \times 6) + 3}$
$\frac{516}{15136} := \frac{5 \times 1 \times 6}{151+3^6}$	$:= \frac{5+1^6}{16 \times ((5+1) \times 2)}$	$:= \frac{5+1^6}{((17+8) \times 8) + 8}$	
$\frac{516}{15351} := \frac{5+1+6}{1+(5+351)}$	$\frac{516}{16555} := \frac{(5+1) \times 6}{(16+5) \times 55}$	$\frac{516}{18275} := \frac{(5+1) \times 6}{(1+(8 \times 2)) \times 75}$	

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$\frac{517}{752} := \frac{5+17}{7+5^2}$	$\frac{517}{1457} := \frac{5+17}{1+(4+57)}$	$\frac{517}{1645} := \frac{5+17}{1+(64+5)}$	$\frac{517}{2068} := \frac{5+17}{20+68}$
$\frac{517}{1034} := \frac{5 \times (1 \times 7)}{10 \times (3+4)}$	$\frac{517}{1551} := \frac{5+(1 \times 7)}{(1+5) \times (5+1)}$	$\frac{517}{1692} := \frac{5+17}{1+(69+2)}$	$:= \frac{5 \times 1^7}{(2 \times (06)) + 8}$
$:= \frac{5+1^7}{1 \times 03 \times 4}$	$:= \frac{5 \times 17}{1 \times (5 \times 51)}$	$\frac{517}{1880} := \frac{5+17}{1^8 \times 80}$	$\frac{517}{2397} := \frac{5+17}{2+(3+97)}$
$:= \frac{5+17}{10+34}$	$:= \frac{5+17}{15+51}$	$\frac{517}{1927} := \frac{5+17}{1+(9 \times (2+7))}$	$\frac{517}{2585} := \frac{5 \times (1+7)}{((2^5)+8) \times 5}$
$\frac{517}{1269} := \frac{5+17}{1^2 \times (6 \times 9)}$	$\frac{517}{1598} := \frac{5+17}{1+(59+8)}$	$\frac{517}{1974} := \frac{5+17}{1+(9+74)}$	$:= \frac{(5+1) \times 7}{(2+(5 \times 8)) \times 5}$



$\frac{517}{2961} := \frac{5+17}{2 \times (9 \times (6+1))}$	$\frac{517}{6204} := \frac{5 \times (1+7)}{6 \times (20 \times 4)}$	$\frac{517}{12784} := \frac{5+17}{1 \times ((2^7)+8) \times 4}$	$\frac{517}{14617} := \frac{5+17}{1+(4+617)}$
$\frac{517}{3102} := \frac{5+17}{3 \times (10+2)}$	$\frac{517}{6721} := \frac{5+17}{6+(72 \times 1)}$	$\frac{517}{12925} := \frac{5+17}{(12+(9 \times 2)) \times 5}$	$\frac{517}{14993} := \frac{5 \times 1^7}{1+(4 \times (9+(9 \times 3)))}$
$\frac{517}{3525} := \frac{5+17}{3 \times (5 \times (2 \times 5))}$	$\frac{517}{7238} := \frac{5+17}{7 \times (2+(3 \times 8))}$	$\frac{517}{13395} := \frac{5+17}{1 \times ((3+3) \times 95)}$	$\frac{517}{15651} := \frac{5+17}{15+651}$
$\frac{517}{4136} := \frac{5+17}{(4+(1+3)) \times 6}$	$\frac{517}{7755} := \frac{5 \times 1^7}{((7+7) \times 5)+5}$	$\frac{517}{13442} := \frac{5+17}{13 \times (4+(4 \times 2))}$	$\frac{517}{16262} := \frac{5+17}{16+(26^2)}$
$\frac{517}{4230} := \frac{5+17}{(4+2) \times 30}$	$\frac{517}{8272} := \frac{5+17}{82+(7 \times 2)}$	$\frac{517}{13959} := \frac{5+17}{(1^3+(9+5)) \times 9}$	$\frac{517}{16544} := \frac{5 \times (1+7)}{16 \times (5 \times (4 \times 4))}$
$\frac{517}{4653} := \frac{5+17}{46+5+3}$	$\frac{517}{9306} := \frac{5+17}{(9+30) \times 6}$	$\frac{517}{17249} := \frac{5+17}{1+(724+9)}$	$\frac{517}{17296} := \frac{5+17}{1+(729+6)}$
$\frac{517}{5170} := \frac{5 \times (1 \times 7)}{5 \times (1 \times 70)}$	$\frac{517}{9823} := \frac{5 \times 1^7}{9 \times 8+23}$	$\frac{517}{17343} := \frac{5+17}{1+(734+3)}$	$\frac{517}{17578} := \frac{5+17}{1+((7 \times 57)+8)}$
$\frac{517}{5217} := \frac{5+17}{5+217}$	$\frac{517}{10340} := \frac{5+17}{1 \times (0+(3 \times 40))}$	$\frac{517}{17758} := \frac{5+17}{1+((7 \times 57)+8)}$	$\frac{517}{17954} := \frac{5+17}{((1+7) \times 95)+4}$
$\frac{517}{5687} := \frac{5+17}{56+87}$	$\frac{517}{10434} := \frac{5+17}{10+434}$	$\frac{517}{18095} := \frac{5 \times 1^7}{1 \times (80+95)}$	$\frac{517}{18612} := \frac{5+17}{18 \times (6 \times (1 \times 2))}$
	$\frac{517}{10575} := \frac{5+17}{(1+05) \times 75}$	$\frac{517}{18612} := \frac{5+17}{18 \times (6 \times (1 \times 2))}$	$\frac{517}{18612} := \frac{5 \times 1^7}{(1+(8+6)) \times 12}$
	$\frac{517}{11374} := \frac{5+17}{((1+1^3)^7)+4}$	$\frac{517}{14476} := \frac{5+17}{(1+4) \times 476}$	
	$\frac{517}{12032} := \frac{5+17}{1 \times (2^{032})}$	$\frac{517}{14476} := \frac{5 \times (1+7)}{14 \times (4+76)}$	
	$\frac{517}{12408} := \frac{5+17}{12 \times (4+08)}$	$\frac{517}{14476} := \frac{5 \times 1^7}{(1+4) \times 476}$	
	$\frac{517}{12690} := \frac{5+17}{1^2 \times (6 \times 90)}$	$\frac{517}{14476} := \frac{5+17}{1^4 \times (4 \times (7 \times 6))}$	

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$\frac{518}{555} := \frac{5+1+8}{5+5+5}$	$\frac{518}{592} := \frac{5+1+8}{5+9+2}$	$\frac{518}{629} := \frac{5+1+8}{6+2+9}$	$\frac{518}{666} := \frac{5+1+8}{6+6+6}$
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$\blacktriangleright \frac{518}{777} := \frac{5+1+8}{7+7+7} := \frac{5 \times 1^8}{1+(5+(5+4))}$	$\blacktriangleright \frac{518}{2997} := \frac{5+1+8}{(2 \times 9)+(9 \times 7)}$	$\blacktriangleright \frac{518}{4884} := \frac{5+1+8}{48+84}$
$\blacktriangleright \frac{518}{814} := \frac{5+1+8}{8+14}$	$\blacktriangleright \frac{518}{3108} := \frac{5 \times (1 \times 8)}{3 \times (10 \times 8)}$	$\blacktriangleright \frac{518}{4921} := \frac{5+1^8}{(4 \times 9)+21}$
$\blacktriangleright \frac{518}{888} := \frac{5+1+8}{8+8+8}$	$\blacktriangleright \frac{518}{3145} := \frac{5+1+8}{(3+14) \times 5}$	$\blacktriangleright \frac{518}{5180} := \frac{5 \times (1 \times 8)}{5 \times (1 \times 80)}$
$\blacktriangleright \frac{518}{999} := \frac{5+1+8}{9+9+9}$	$\blacktriangleright \frac{518}{3182} := \frac{5+1+8}{3+(1+82)}$	$:= \frac{(5+1) \times 8}{(5+1) \times 80}$
$\blacktriangleright \frac{518}{1036} := \frac{5+1+8}{10+(3 \times 6)}$	$\blacktriangleright \frac{518}{3256} := \frac{5+1+8}{32+56}$	$:= \frac{51 \times 8}{51 \times 80}$
$:= \frac{5 \times (1+8)}{10 \times (3+6)}$	$\blacktriangleright \frac{518}{3589} := \frac{5+1+8}{3+(5+89)}$	$:= \frac{5 \times 18}{5 \times 180}$
$:= \frac{5+18}{10+36}$	$\blacktriangleright \frac{518}{3626} := \frac{5+1^8}{3 \times (6+2+6)}$	$\blacktriangleright \frac{518}{5291} := \frac{5+1+8}{52+91}$
$:= \frac{5 \times 18}{10 \times 3 \times 6}$	$:= \frac{5 \times 1^8}{3+(6+26)}$	$\blacktriangleright \frac{518}{5698} := \frac{5+1+8}{56+98}$
$:= \frac{5 \times 1^8}{1+03+6}$	$\blacktriangleright \frac{518}{3663} := \frac{5+1+8}{36+63}$	$\blacktriangleright \frac{518}{6216} := \frac{5+1^8}{6 \times (2 \times (1 \times 6))}$
$\blacktriangleright \frac{518}{1184} := \frac{5+1+8}{1 \times (1 \times (8 \times 4))}$	$\blacktriangleright \frac{518}{3848} := \frac{5+1+8}{(3 \times (8 \times 4))+8}$	$:= \frac{(5+1) \times 8}{(6^2) \times 16}$
$\blacktriangleright \frac{518}{1221} := \frac{5+1+8}{12+21}$	$\blacktriangleright \frac{518}{3959} := \frac{5+1+8}{3+(95+9)}$	$\blacktriangleright \frac{518}{6475} := \frac{5+1^8}{((6+4) \times 7)+5}$
$\blacktriangleright \frac{518}{1258} := \frac{5+1+8}{1+(25+8)}$	$\blacktriangleright \frac{518}{3996} := \frac{5+1+8}{3+9+96}$	$\blacktriangleright \frac{518}{6993} := \frac{5+1^8}{69+9+3}$
$\blacktriangleright \frac{518}{1295} := \frac{5+1^8}{1^2+9+5}$	$:= \frac{(5+1) \times 8}{(2 \times 3)^3 \times 1}$	$:= \frac{5+1+8}{((6 \times 9)+9) \times 3}$
$:= \frac{5+1+8}{1+29+5}$	$\blacktriangleright \frac{518}{2442} := \frac{5+1+8}{2+(4 \times (4^2))}$	$:= \frac{(5+1) \times 8}{6 \times (9 \times (9+3))}$
$\blacktriangleright \frac{518}{1332} := \frac{5+1+8}{1+(3+32)}$	$\blacktriangleright \frac{518}{2590} := \frac{5 \times (1+8)}{25 \times (9+0)}$	$\blacktriangleright \frac{518}{7252} := \frac{5+1^8}{7 \times (2+(5 \times 2))}$
$\blacktriangleright \frac{518}{1480} := \frac{5+(1+8)}{(1+4) \times (8+0)}$	$:= \frac{5+18}{25+90}$	$:= \frac{5+1+8}{(7+(2+5))^2}$
$\blacktriangleright \frac{518}{1517} := \frac{5+1+8}{1+(5 \times (1+7))}$	$\blacktriangleright \frac{518}{2627} := \frac{5+1+8}{2+62+7}$	$\blacktriangleright \frac{518}{8214} := \frac{5+1+8}{8+214}$
$\blacktriangleright \frac{518}{1554} := \frac{5 \times (1 \times 8)}{(1+5) \times 5 \times 4}$	$\blacktriangleright \frac{518}{2664} := \frac{5+1+8}{2+6+64}$	$\blacktriangleright \frac{518}{8288} := \frac{5 \times (1 \times 8)}{8 \times ((2+8) \times 8)}$
$:= \frac{5 \times (1+8)}{15 \times (5+4)}$	$\blacktriangleright \frac{518}{2701} := \frac{5+1+8}{2+70+1}$	$:= \frac{5 \times (1+8)}{8 \times (2+88)}$
$:= \frac{5+18}{15+54}$	$\blacktriangleright \frac{518}{2849} := \frac{5+1^8}{(2 \times (8+4))+9}$	$:= \frac{5 \times 1^8}{8^2+8+8}$
$:= \frac{5 \times 18}{1 \times (5 \times 54)}$	$:= \frac{5+1+8}{28+49}$	$\blacktriangleright \frac{518}{9324} := \frac{5 \times 1^8}{9 \times ((3 \times 2)+4)}$

$\blacktriangleright \frac{518}{9842} := \frac{5+1^8}{98+4^2}$	$\blacktriangleright \frac{518}{12876} := \frac{5+1+8}{1 \times ((2+(8 \times 7)) \times 6)}$	$\blacktriangleright \frac{518}{14504} := \frac{5 \times 18}{(1+4) \times 504}$	$\blacktriangleright \frac{518}{17353} := \frac{5+1+8}{1+((7^3)+(5^3))}$
$\quad := \frac{5 \times 1^8}{9+(84+2)}$	$\blacktriangleright \frac{518}{12950} := \frac{5+1^8}{(1+29) \times (5+0)}$	$\blacktriangleright \frac{518}{14578} := \frac{5+1+8}{1 \times (4+(5 \times 78))}$	$\blacktriangleright \frac{518}{17464} := \frac{5+1+8}{1+7+464}$
$\blacktriangleright \frac{518}{10360} := \frac{5 \times 18}{10 \times (3 \times 60)}$	$\blacktriangleright \frac{518}{13357} := \frac{5+1+8}{1+(3+357)}$	$\blacktriangleright \frac{518}{14763} := \frac{5 \times (1 \times 8)}{(1+4) \times (76 \times 3)}$	$\blacktriangleright \frac{518}{17612} := \frac{5 \times 1^8}{1+((7+(6 \times 1))^2)}$
$\blacktriangleright \frac{518}{10878} := \frac{(5+1) \times 8}{(10+8) \times (7 \times 8)}$	$\blacktriangleright \frac{518}{13468} := \frac{5+1^8}{1 \times (3 \times (4+(6 \times 8)))}$	$\quad := \frac{5+1^8}{1 \times ((4 \times (7 \times 6)) + 3)}$	$\quad := \frac{5+(1 \times 8)}{1+(7 \times (61+2))}$
$\quad := \frac{5 \times 1^8}{10+(87+8)}$	$\quad := \frac{5 \times (1 \times 8)}{13 \times ((4+6) \times 8)}$	$\blacktriangleright \frac{518}{14800} := \frac{5+(1+8)}{(1+4) \times (80+0)}$	$\quad := \frac{5+1^8}{17 \times (6 \times (1 \times 2))}$
$\blacktriangleright \frac{518}{11137} := \frac{5+1^8}{1+((1+1^3)^7)}$	$\quad := \frac{5 \times 1^8}{1+(3^4+(6 \times 8))}$	$\blacktriangleright \frac{518}{14985} := \frac{5+1+8}{((1+49) \times 8) + 5}$	$\blacktriangleright \frac{518}{17649} := \frac{5+1+8}{(1+(7+6) \times 4) \times 9}$
$\blacktriangleright \frac{518}{11396} := \frac{5+1^8}{1 \times ((13+9) \times 6)}$	$\blacktriangleright \frac{518}{13579} := \frac{5+1+8}{1+357+9}$	$\blacktriangleright \frac{518}{15281} := \frac{5+1^8}{15+(2 \times 81)}$	$\blacktriangleright \frac{518}{17871} := \frac{5+1^8}{(17 \times 8) + 71}$
$\quad := \frac{5 \times 1^8}{1+(13+96)}$	$\blacktriangleright \frac{518}{13616} := \frac{5+1+8}{1+361+6}$	$\blacktriangleright \frac{518}{15577} := \frac{5+1+8}{1+(5 \times ((5+7) \times 7))}$	$\blacktriangleright \frac{518}{18278} := \frac{5+1+8}{18 \times 27+8}$
$\blacktriangleright \frac{518}{11655} := \frac{5+1^8}{((1+1) \times 65)+5}$	$\blacktriangleright \frac{518}{13653} := \frac{5+1+8}{1+365+3}$	$\blacktriangleright \frac{518}{15688} := \frac{5+1+8}{1 \times ((5+(6 \times 8)) \times 8)}$	$\blacktriangleright \frac{518}{18648} := \frac{5 \times (1 \times 8)}{18 \times ((6+4) \times 8)}$
$\blacktriangleright \frac{518}{11766} := \frac{5+1+8}{(11+(7 \times 6)) \times 6}$	$\blacktriangleright \frac{518}{13690} := \frac{5+(1+8)}{1+(369+0)}$	$\blacktriangleright \frac{518}{16317} := \frac{(5+1) \times 8}{1 \times ((6^3 \times 1) \times 7)}$	$\quad := \frac{(5+1) \times 8}{(1+8) \times (6 \times (4 \times 8))}$
$\blacktriangleright \frac{518}{11840} := \frac{5+(1+8)}{1 \times (1 \times (8 \times 40))}$	$\blacktriangleright \frac{518}{13727} := \frac{5+1+8}{(1+(3+(7^2))) \times 7}$	$\quad := \frac{5+1+8}{1 \times (63 \times (1 \times 7))}$	$\quad := \frac{5 \times 1^8}{(1+(8+6)) \times (4+8)}$
$\blacktriangleright \frac{518}{12321} := \frac{5+1+8}{12+321}$	$\blacktriangleright \frac{518}{13986} := \frac{(5+1) \times 8}{1 \times (3 \times (9 \times (8 \times 6)))}$	$\blacktriangleright \frac{518}{16428} := \frac{5+1+8}{16+428}$	$\blacktriangleright \frac{518}{18907} := \frac{5+(1+8)}{(1+8 \times (9+0)) \times 7}$
$\blacktriangleright \frac{518}{12432} := \frac{5+1^8}{1 \times (24 \times (3 \times 2))}$	$\quad := \frac{5+1+8}{1 \times (3 \times (9 \times (8+6)))}$	$\blacktriangleright \frac{518}{16687} := \frac{5+1+8}{1+(6 \times (68+7))}$	$\blacktriangleright \frac{518}{19166} := \frac{5 \times 1^8}{19+166}$
$\quad := \frac{5 \times 1^8}{1 \times (24 \times (3+2))}$	$\blacktriangleright \frac{518}{14245} := \frac{5+1^8}{(1+(4 \times (2 \times 4))) \times 5}$	$\blacktriangleright \frac{518}{17094} := \frac{5 \times 1^8}{1+(70+94)}$	
	$\blacktriangleright \frac{518}{14319} := \frac{5+1+8}{1 \times (43 \times (1 \times 9))}$		

### 3.416 Numerator 519

$\blacktriangleright \frac{519}{1038} := \frac{5+1^9}{1+03+8}$	$\blacktriangleright \frac{519}{1557} := \frac{5+1^9}{1+(5+(5+7))}$	$\quad := \frac{5 \times 19}{1 \times (5 \times 57)}$	$\blacktriangleright \frac{519}{2076} := \frac{5+19}{20+76}$
$\quad := \frac{5+19}{10+38}$	$\quad := \frac{5+(1 \times 9)}{(1^5+5) \times 7}$	$\quad := \frac{51+9}{15 \times (5+7)}$	$\quad := \frac{5 \times 1^9}{(2 \times (07)) + 6}$
$\blacktriangleright \frac{519}{1211} := \frac{5+1^9}{1+2+11}$	$\quad := \frac{(5+1) \times 9}{155+7}$	$\blacktriangleright \frac{519}{1730} := \frac{5+(1^9)}{17+(3+0)}$	$\blacktriangleright \frac{519}{2249} := \frac{(5+1) \times 9}{(2+24) \times 9}$
$\blacktriangleright \frac{519}{1384} := \frac{5+1^9}{1+(3+8+4)}$	$\quad := \frac{5+19}{15+57}$	$\blacktriangleright \frac{519}{1903} := \frac{5+1^9}{19+03}$	$\blacktriangleright \frac{519}{2422} := \frac{5+1^9}{2+(4+22)}$

$\blacktriangleright \frac{519}{2595} := \frac{5 + (1 \times 9)}{25 + (9 \times 5)}$	$:= \frac{5 \times 19}{5 \times 190}$	$\blacktriangleright \frac{519}{8996} := \frac{5 + 1^9}{89 + 9 + 6}$	$:= \frac{(5 + 1) \times 9}{1 \times (2 \times (9 \times 75))}$
$:= \frac{5 + 19}{25 + 95}$	$:= \frac{5 \times 1^9}{5 \times (1 + 9 + 0)}$	$\blacktriangleright \frac{519}{9169} := \frac{5 + 1^9}{91 + 6 + 9}$	$:= \frac{5 \times 1^9}{1 \times (((2 \times 9) + 7) \times 5)}$
$\blacktriangleright \frac{519}{2941} := \frac{5 + 1^9}{29 + 4 + 1}$	$\blacktriangleright \frac{519}{5363} := \frac{5 + 1^9}{53 + (6 + 3)}$	$\blacktriangleright \frac{519}{9342} := \frac{5 + 19}{9 \times (3 \times (4^2))}$	$\blacktriangleright \frac{519}{13148} := \frac{5 + 1^9}{1 + (3 + 148)}$
$\blacktriangleright \frac{519}{3114} := \frac{5 + 1^9}{(3^{1+1}) \times 4}$	$\blacktriangleright \frac{519}{5536} := \frac{5 + 1^9}{5 + 53 + 6}$	$\blacktriangleright \frac{519}{9515} := \frac{5 + 1^9}{95 + 15}$	$\blacktriangleright \frac{519}{13321} := \frac{5 + 1^9}{133 + 21}$
$\blacktriangleright \frac{519}{3287} := \frac{5 + 1^9}{3 + (28 + 7)}$	$\blacktriangleright \frac{519}{5709} := \frac{5 + 1^9}{57 + 09}$	$\blacktriangleright \frac{519}{9688} := \frac{5 + 1^9}{96 + 8 + 8}$	$\blacktriangleright \frac{519}{13494} := \frac{5 + 1^9}{1 \times (3 \times (4 \times (9 + 4)))}$
$\blacktriangleright \frac{519}{3460} := \frac{5 + (1^9)}{34 + (6 + 0)}$	$\blacktriangleright \frac{519}{5882} := \frac{5 + 1^9}{58 + 8 + 2}$	$:= \frac{(5 + 1) \times 9}{9 \times ((6 + 8) \times 8)}$	$:= \frac{5 + (1 \times 9)}{(1 + (3^4 + 9)) \times 4}$
$\blacktriangleright \frac{519}{3633} := \frac{5 + 1^9}{3 + (6 + 33)}$	$\blacktriangleright \frac{519}{6055} := \frac{5 + 1^9}{60 + 5 + 5}$	$\blacktriangleright \frac{519}{9861} := \frac{5 \times 1^9}{9 + (86 \times 1)}$	$\blacktriangleright \frac{519}{14013} := \frac{5 + (1 + 9)}{1 + (401 + 3)}$
$\blacktriangleright \frac{519}{3806} := \frac{5 + 1^9}{38 + 06}$	$\blacktriangleright \frac{519}{6228} := \frac{5 + 1^9}{6 \times (2 + (2 + 8))}$	$\blacktriangleright \frac{519}{10380} := \frac{(5 + 1) \times 9}{(10^3) + 80}$	$\blacktriangleright \frac{519}{14532} := \frac{5 \times 19}{(1 + 4) \times 532}$
$\blacktriangleright \frac{519}{3979} := \frac{(5 + 1) \times 9}{(39 + 7) \times 9}$	$:= \frac{5 + (1 + 9)}{6 \times (2 + 28)}$	$\blacktriangleright \frac{519}{10726} := \frac{5 + 19}{(10 \times (7^2)) + 6}$	$:= \frac{5 \times 1^9}{((1 + 45) \times 3) + 2}$
$\blacktriangleright \frac{519}{4152} := \frac{5 + 1^9}{4 \times ((1 + 5) \times 2)}$	$\blacktriangleright \frac{519}{6574} := \frac{5 + 1^9}{(6 \times (5 + 7)) + 4}$	$\blacktriangleright \frac{519}{10899} := \frac{5 + 1^9}{108 + 9 + 9}$	$:= \frac{5 + (1 + 9)}{14 \times (5 \times (3 \times 2))}$
$:= \frac{5 + (1 + 9)}{4 \times (15 \times 2)}$	$\blacktriangleright \frac{519}{6747} := \frac{5 + 1^9}{67 + (4 + 7)}$	$\blacktriangleright \frac{519}{11072} := \frac{5 + 19}{(1 + 1 + 0)^{7+2}}$	$:= \frac{5 + 19}{(1 + (4 \times 5)) \times 32}$
$:= \frac{5 \times (1 + 9)}{(4 \times (1 \times 5))^2}$	$\blacktriangleright \frac{519}{7093} := \frac{5 + 1^9}{70 + 9 + 3}$	$\blacktriangleright \frac{519}{11245} := \frac{5 + 1^9}{(1 + (1 + 24)) \times 5}$	$\blacktriangleright \frac{519}{14878} := \frac{5 + (1 + 9)}{(1 + 4) \times (8 + 78)}$
$:= \frac{5 \times 1^9}{4 \times (1 \times (5 \times 2))}$	$\blacktriangleright \frac{519}{7266} := \frac{5 + 1^9}{72 + 6 + 6}$	$\blacktriangleright \frac{519}{11418} := \frac{5 + 1^9}{11 \times (4 + (1 \times 8))}$	$\blacktriangleright \frac{519}{15224} := \frac{5 \times (1 \times 9)}{15 \times (22 \times 4)}$
$\blacktriangleright \frac{519}{4325} := \frac{5 + 1^9}{(4 + (3 \times 2)) \times 5}$	$:= \frac{5 + 19}{7 \times ((2 + 6) \times 6)}$	$:= \frac{5 + (1 + 9)}{1 + (1 + (41 \times 8))}$	$:= \frac{5 + (1 + 9)}{1 \times (5 \times (22 \times 4))}$
$\blacktriangleright \frac{519}{4671} := \frac{5 + 1^9}{46 + 7 + 1}$	$\blacktriangleright \frac{519}{7439} := \frac{5 + 1^9}{74 + (3 + 9)}$	$\blacktriangleright \frac{519}{12456} := \frac{5 + (1 \times 9)}{1 \times ((2 + 4) \times 56)}$	$:= \frac{5 + 1^9}{(1 + (5 \times 2)) \times 2^4}$
$\blacktriangleright \frac{519}{4844} := \frac{5 + 1^9}{4 + (8 + 44)}$	$\blacktriangleright \frac{519}{7612} := \frac{5 + 1^9}{76 + 12}$	$:= \frac{5 + (1 + 9)}{(1 + 2) \times (4 \times (5 \times 6))}$	$\blacktriangleright \frac{519}{15916} := \frac{5 + 19}{(1 + (5 \times 9)) \times 16}$
$\blacktriangleright \frac{519}{5017} := \frac{5 + 1^9}{50 + 1 + 7}$	$\blacktriangleright \frac{519}{7785} := \frac{5 + 1^9}{7 + (78 + 5)}$	$:= \frac{51 + 9}{12 \times (4 \times (5 \times 6))}$	$\blacktriangleright \frac{519}{16608} := \frac{5 + (1 + 9)}{1^6 \times (60 \times 8)}$
$\blacktriangleright \frac{519}{5190} := \frac{5 + (1^9)}{51 + 9 + 0}$	$\blacktriangleright \frac{519}{7958} := \frac{5 + 1^9}{79 + (5 + 8)}$	$:= \frac{5 \times 1^9}{1 \times (2 \times (4 + 56))}$	$:= \frac{5 + 19}{16 \times (6 \times (08))}$
$:= \frac{51 \times 9}{51 \times 90}$	$\blacktriangleright \frac{519}{8304} := \frac{5 + 1^9}{8 \times (3 \times (04))}$	$\blacktriangleright \frac{519}{12629} := \frac{5 + 19}{(12 \times 6) + (2^9)}$	$\blacktriangleright \frac{519}{16954} := \frac{5 + 1^9}{16 + (9 \times (5 \times 4))}$
$:= \frac{5 \times (1 \times 9)}{5 \times (1 \times 90)}$	$:= \frac{51 + 9}{8 \times (30 \times 4)}$	$\blacktriangleright \frac{519}{12975} := \frac{5 + (1 \times 9)}{((1^2) + 9) \times 7 \times 5}$	$:= \frac{5 + 19}{16 \times ((9 \times 5) + 4)}$
$:= \frac{(5 + 1) \times 9}{(5 + 1) \times 90}$	$\blacktriangleright \frac{519}{8477} := \frac{5 + 1^9}{84 + 7 + 7}$	$:= \frac{5 + (1 + 9)}{(12 + (9 \times 7)) \times 5}$	$\blacktriangleright \frac{519}{17127} := \frac{5 + 1^9}{171 + 27}$

$$\begin{aligned} \blacktriangleright \frac{519}{17646} &:= \frac{5 + (1+9)}{17 \times (6 + (4 \times 6))} & \blacktriangleright \frac{519}{18684} &:= \frac{5 \times (1 \times 9)}{18 \times (6 + 84)} & & := \frac{5 \times 1^9}{(1 + (8 + 6)) \times (8 + 4)} \\ \blacktriangleright \frac{519}{18338} &:= \frac{51+9}{(1 + (8 \times 33)) \times 8} & & := \frac{5 + (1 \times 9)}{1^8 \times (6 \times 84)} & \blacktriangleright \frac{519}{19203} &:= \frac{5 + (1^9)}{19 + 203} \end{aligned}$$

### 3.417 Numerator 520

$$\begin{aligned} \blacktriangleright \frac{520}{624} &:= \frac{5+20}{6+24} & \blacktriangleright \frac{520}{1716} &:= \frac{5 \times 2 + 0}{17 + 16} & \blacktriangleright \frac{520}{4836} &:= \frac{5 \times 2 + 0}{4 + (83 + 6)} & \blacktriangleright \frac{520}{12636} &:= \frac{5 \times 2 + 0}{(1 + 26) \times (3 + 6)} \\ &:= \frac{5 \times 2 + 0}{6 + 2 + 4} & \blacktriangleright \frac{520}{1768} &:= \frac{5 + 20}{1 + (76 + 8)} & \blacktriangleright \frac{520}{5148} &:= \frac{5 \times 2 + 0}{51 + 48} & \blacktriangleright \frac{520}{12792} &:= \frac{5 \times 2 + 0}{1 + ((27 \times 9) + 2)} \\ \blacktriangleright \frac{520}{728} &:= \frac{5+20}{7+28} & \blacktriangleright \frac{520}{1872} &:= \frac{5+20}{1+(87+2)} & \blacktriangleright \frac{520}{5512} &:= \frac{5+20}{5 \times (51+2)} & \blacktriangleright \frac{520}{13312} &:= \frac{5 \times 2 + 0}{(13 + (3^1))^2} \\ \blacktriangleright \frac{520}{832} &:= \frac{5+20}{8+32} & \blacktriangleright \frac{520}{1976} &:= \frac{5+20}{19+76} & \blacktriangleright \frac{520}{6864} &:= \frac{5 \times 2 + 0}{68 + 64} & \blacktriangleright \frac{520}{13728} &:= \frac{5 \times 2 + 0}{1^3 + (7 + (2^8))} \\ \blacktriangleright \frac{520}{936} &:= \frac{5+20}{9+36} & \blacktriangleright \frac{520}{2184} &:= \frac{5+20}{21+84} & \blacktriangleright \frac{520}{7384} &:= \frac{5+20}{(7^3) + 8 + 4} & \blacktriangleright \frac{520}{14716} &:= \frac{5 \times 2 + 0}{1 + (47 \times (1 \times 6))} \\ &:= \frac{5 \times 2 + 0}{9 + 3 + 6} & \blacktriangleright \frac{520}{2288} &:= \frac{5+20}{22+88} & \blacktriangleright \frac{520}{10296} &:= \frac{5 \times 2 + 0}{102 + 96} & \blacktriangleright \frac{520}{15288} &:= \frac{5 \times 2 + 0}{1 + (5 + 288)} \\ \blacktriangleright \frac{520}{1092} &:= \frac{5 \times 2 + 0}{10 + 9 + 2} & \blacktriangleright \frac{520}{2392} &:= \frac{5+20}{23+92} & \blacktriangleright \frac{520}{10504} &:= \frac{5+20}{1 + (0 + 504)} & \blacktriangleright \frac{520}{15652} &:= \frac{5 \times 2 + 0}{1 + (5 \times (6 \times (5 \times 2)))} \\ \blacktriangleright \frac{520}{1144} &:= \frac{5+20}{11+44} & &:= \frac{5 \times 20}{(2+3) \times 92} & \blacktriangleright \frac{520}{11232} &:= \frac{5+20}{11 + (23^2)} & \blacktriangleright \frac{520}{15808} &:= \frac{5+20}{(15+80) \times 8} \\ \blacktriangleright \frac{520}{1248} &:= \frac{5+20}{12+48} & \blacktriangleright \frac{520}{2496} &:= \frac{5+20}{2 \times (4 \times (9+6))} & \blacktriangleright \frac{520}{11544} &:= \frac{5+20}{11 + 544} & \blacktriangleright \frac{520}{16224} &:= \frac{5 \times 2 + 0}{(1 + (6 \times 2)) \times 24} \\ &:= \frac{5 \times 2 + 0}{1 \times (2 \times (4 + 8))} & \blacktriangleright \frac{520}{2652} &:= \frac{5 \times 2 + 0}{26 + 5^2} & &:= \frac{5 \times 2 + 0}{1 + (1 + (5 \times 44))} & \blacktriangleright \frac{520}{16536} &:= \frac{5+20}{1 + (65 + (3^6)))} \\ \blacktriangleright \frac{520}{1352} &:= \frac{5+20}{1 + ((3+5)^2)} & \blacktriangleright \frac{520}{3328} &:= \frac{5 \times 2 + 0}{(3 + (3+2)) \times 8} & \blacktriangleright \frac{520}{11648} &:= \frac{5+20}{((11 \times 6) + 4) \times 8} & &:= \frac{5 \times 2 + 0}{1^6 \times (53 \times 6)} \\ &:= \frac{5 \times 2 + 0}{1^3 + 5^2} & \blacktriangleright \frac{520}{3432} &:= \frac{5 \times 2 + 0}{34 + 32} & &:= \frac{5 \times 2 + 0}{1 \times ((1+6) \times (4 \times 8))} & \blacktriangleright \frac{520}{17316} &:= \frac{5 \times 2 + 0}{17 + 316} \\ \blacktriangleright \frac{520}{1456} &:= \frac{5+20}{14+56} & \blacktriangleright \frac{520}{3588} &:= \frac{5 \times 2 + 0}{3 + (58+8)} & \blacktriangleright \frac{520}{11856} &:= \frac{5+20}{(1+18) \times (5 \times 6)} & \blacktriangleright \frac{520}{18772} &:= \frac{5 \times (2+0)}{18 + (7 \times (7^2))} \\ &:= \frac{5 \times 20}{(1+4) \times 56} & \blacktriangleright \frac{520}{4212} &:= \frac{5 \times 2 + 0}{((4 \times 2) + 1)^2} & \blacktriangleright \frac{520}{12116} &:= \frac{5 \times 2 + 0}{1 + (2 \times 116)} & \blacktriangleright \frac{520}{19136} &:= \frac{5+20}{1 + (913+6)} \\ \blacktriangleright \frac{520}{1664} &:= \frac{5+20}{16+64} & \blacktriangleright \frac{520}{4784} &:= \frac{5 \times 2 + 0}{((4+7) \times 8) + 4} & \blacktriangleright \frac{520}{12324} &:= \frac{5 \times 2 + 0}{1 + (232+4)} \end{aligned}$$

### 3.418 Numerator 521

$\begin{aligned} \blacktriangleright \frac{521}{1042} &:= \frac{5+2+1}{1 \times 04^2} \\ &:= \frac{52+1}{104+2} \\ &:= \frac{5+21}{10+42} \\ \blacktriangleright \frac{521}{1563} &:= \frac{5+2 \times 1}{(1^5+6) \times 3} \\ &:= \frac{5+2+1}{1+(5+(6 \times 3))} \\ &:= \frac{5 \times 21}{1 \times (5 \times 63)} \\ &:= \frac{5 \times 2+1}{1 \times ((5+6) \times 3)} \\ &:= \frac{5 \times (2+1)}{1 \times (5 \times (6+3))} \\ &:= \frac{52+1}{156+3} \\ &:= \frac{5+21}{15+63} \\ \blacktriangleright \frac{521}{2084} &:= \frac{5+2+1}{20+8+4} \\ &:= \frac{5 \times (2 \times 1)}{(2+08) \times 4} \\ &:= \frac{52+1}{208+4} \\ &:= \frac{5+21}{20+84} \\ \blacktriangleright \frac{521}{2605} &:= \frac{5+2+1}{(2+(6+0)) \times 5} \\ &:= \frac{52+1}{260+5} \\ &:= \frac{5^{2 \times 1}}{(2 \times 60)+5} \\ &:= \frac{5+21}{2 \times (60+5)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{521}{3126} &:= \frac{5+2 \times 1}{(3 \times 12)+6} \\ &:= \frac{5+2+1}{(3+1) \times (2 \times 6)} \\ &:= \frac{5 \times (2+1)}{(3+12) \times 6} \\ &:= \frac{52+1}{312+6} \\ \blacktriangleright \frac{521}{3647} &:= \frac{5+2+1}{3+(6+47)} \\ &:= \frac{52+1}{364+7} \\ \blacktriangleright \frac{521}{4168} &:= \frac{5+2 \times 1}{4 \times (1 \times (6+8))} \\ &:= \frac{5 \times (2 \times 1)}{(4+(1 \times 6)) \times 8} \\ &:= \frac{5 \times 2+1}{(4+(1+6)) \times 8} \\ &:= \frac{52+1}{416+8} \\ \blacktriangleright \frac{521}{4689} &:= \frac{5+2 \times 1}{46+8+9} \\ &:= \frac{5 \times 2+1}{4+(6+89)} \\ &:= \frac{5 \times (2+1)}{46+89} \\ &:= \frac{52 \times 1}{(4+(6 \times 8)) \times 9} \\ \blacktriangleright \frac{521}{4689} &:= \frac{5+2 \times 1}{46+8+9} \\ &:= \frac{52+1}{468+9} \\ \blacktriangleright \frac{521}{5210} &:= \frac{5+(2 \times 1)}{(5+2) \times 10} \\ &:= \frac{5 \times 21}{5 \times 210} \\ &:= \frac{5 \times (2 \times 1)}{5 \times (2 \times 10)} \end{aligned}$	$\begin{aligned} &:= \frac{52 \times 1}{52 \times 10} \\ &:= \frac{5^{2 \times 1}}{(5^2) \times 10} \\ \blacktriangleright \frac{521}{5731} &:= \frac{5+2+1}{57+31} \\ &:= \frac{5 \times (2 \times 1)}{5 \times ((7 \times 3)+1)} \\ \blacktriangleright \frac{521}{6252} &:= \frac{5+2 \times 1}{6 \times (2 \times (5+2))} \\ &:= \frac{5 \times (2 \times 1)}{6 \times (2 \times (5 \times 2))} \\ &:= \frac{52 \times 1}{6 \times (2 \times 52)} \\ &:= \frac{5^{2 \times 1}}{6 \times (2 \times (5^2))} \\ &:= \frac{5+21}{(62 \times 5)+2} \\ \blacktriangleright \frac{521}{6773} &:= \frac{5 \times (2 \times 1)}{(6+7) \times (7+3)} \\ \blacktriangleright \frac{521}{7294} &:= \frac{5 \times 2+1}{7 \times ((2 \times 9)+4)} \\ \blacktriangleright \frac{521}{7815} &:= \frac{5 \times (2+1)}{(7+8) \times 15} \\ &:= \frac{5+21}{78 \times 1 \times 5} \\ \blacktriangleright \frac{521}{9378} &:= \frac{5 \times (2 \times 1)}{(9+3) \times (7+8)} \\ &:= \frac{52 \times 1}{(9+3) \times 78} \\ \blacktriangleright \frac{521}{10420} &:= \frac{5+(2+1)}{10 \times (4^{2+0})} \\ \blacktriangleright \frac{521}{11462} &:= \frac{5+2+1}{11 \times (4+(6 \times 2))} \\ &:= \frac{5 \times (2 \times 1)}{11 \times ((4+6) \times 2)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{521}{11983} &:= \frac{5+2+1}{(1+1) \times (9+83)} \\ \blacktriangleright \frac{521}{12504} &:= \frac{5 \times (2 \times 1)}{12 \times (5 \times (04))} \\ &:= \frac{5^{2 \times 1}}{(1+2) \times (50 \times 4)} \\ \blacktriangleright \frac{521}{13025} &:= \frac{52 \times 1}{130 \times 2 \times 5} \\ &:= \frac{5^{2+1}}{1 \times ((3+02)^5)} \\ \blacktriangleright \frac{521}{13546} &:= \frac{5^{2 \times 1}}{13 \times (5 \times (4+6))} \\ \blacktriangleright \frac{521}{14588} &:= \frac{5 \times 21}{(1+4) \times 588} \\ &:= \frac{5+2+1}{1 \times (((4 \times 5)+8) \times 8)} \\ &:= \frac{52 \times 1}{14 \times ((5+8) \times 8)} \\ \blacktriangleright \frac{521}{16151} &:= \frac{5 \times (2 \times 1)}{(1+61) \times 5 \times 1} \\ &:= \frac{5+21}{(161 \times 5)+1} \\ \blacktriangleright \frac{521}{16672} &:= \frac{5 \times (2 \times 1)}{16 \times (6+(7 \times 2))} \\ \blacktriangleright \frac{521}{17193} &:= \frac{5+2+1}{171+93} \\ \blacktriangleright \frac{521}{18235} &:= \frac{5 \times (2 \times 1)}{1 \times ((8+2) \times 35)} \\ &:= \frac{5 \times 2+1}{(1+8+2) \times 35} \\ &:= \frac{5+2 \times 1}{(1+(8 \times (2 \times 3))) \times 5} \\ \blacktriangleright \frac{521}{18756} &:= \frac{5 \times 21}{18 \times (7 \times (5 \times 6))} \end{aligned}$
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### 3.419 Numerator 522

$\blacktriangleright \frac{522}{638} := \frac{52+2}{6 \times (3+8)}$	$:= \frac{5 \times (2^2)}{1 \times (5 \times (6+6))}$	$\blacktriangleright \frac{522}{2349} := \frac{5 \times 2+2}{2+(3+49)}$	$\blacktriangleright \frac{522}{3828} := \frac{5+2 \times 2}{38+28}$
$\blacktriangleright \frac{522}{754} := \frac{5+22}{7 \times 5+4}$	$:= \frac{5 \times 22}{1 \times (5 \times 66)}$	$:= \frac{5 \times (2^2)}{((2 \times 3)+4) \times 9}$	$\blacktriangleright \frac{522}{3886} := \frac{52+2}{(3+8 \times 8) \times 6}$
$\blacktriangleright \frac{522}{783} := \frac{5 \times 2+2}{7+8+3}$	$:= \frac{52+2}{156+6}$	$:= \frac{52+2}{234+9}$	$\blacktriangleright \frac{522}{3915} := \frac{5 \times (2^2)}{3 \times ((9+1) \times 5)}$
$:= \frac{52+2}{78+3}$	$:= \frac{5+22}{15+66}$	$\blacktriangleright \frac{522}{2436} := \frac{5+2 \times 2}{2+(4+36)}$	$:= \frac{52+2}{3 \times (9 \times 15)}$
$\blacktriangleright \frac{522}{870} := \frac{5+(2^2)}{8+(7+0)}$	$\blacktriangleright \frac{522}{1624} := \frac{52+2}{(1+6) \times 24}$	$\blacktriangleright \frac{522}{2668} := \frac{5+2 \times 2}{2+((6 \times 6)+8)}$	$\blacktriangleright \frac{522}{4176} := \frac{5+2 \times 2}{(4+1+7) \times 6}$
$\blacktriangleright \frac{522}{986} := \frac{52+2}{(9+8) \times 6}$	$\blacktriangleright \frac{522}{1653} := \frac{5 \times 2+2}{((1+6) \times 5)+3}$	$\blacktriangleright \frac{522}{2784} := \frac{52+2}{(2+7) \times 8 \times 4}$	$\blacktriangleright \frac{522}{4292} := \frac{5+2 \times 2}{(4 \times (2 \times 9))+2}$
$\blacktriangleright \frac{522}{1044} := \frac{5+2 \times 2}{10+4+4}$	$\blacktriangleright \frac{522}{1682} := \frac{5+2 \times 2}{1+((6+8) \times 2)}$	$\blacktriangleright \frac{522}{2871} := \frac{5 \times 2+2}{2+(8 \times (7+1))}$	$\blacktriangleright \frac{522}{4524} := \frac{5 \times 2+2}{4+((5^2) \times 4)}$
$:= \frac{52+2}{104+4}$	$\blacktriangleright \frac{522}{1740} := \frac{(5 \times 2)+2}{(1^7) \times 40}$	$\blacktriangleright \frac{522}{2958} := \frac{5+2 \times 2}{2+(9+(5 \times 8))}$	$\blacktriangleright \frac{522}{4698} := \frac{5+2 \times 2}{4+(69+8)}$
$:= \frac{5+22}{10+44}$	$\blacktriangleright \frac{522}{1827} := \frac{5 \times (2^2)}{1 \times ((8+2) \times 7)}$	$:= \frac{5+22}{(29 \times 5)+8}$	$:= \frac{5 \times 2+2}{4+(6+98)}$
$\blacktriangleright \frac{522}{1160} := \frac{52+2}{(1+1) \times 60}$	$:= \frac{52+2}{182+7}$	$\blacktriangleright \frac{522}{3132} := \frac{5+2 \times 2}{(3^{1 \times 3}) \times 2}$	$\blacktriangleright \frac{522}{4872} := \frac{5+2 \times 2}{4+(8+72)}$
$:= \frac{5+22}{1 \times (1 \times 60)}$	$\blacktriangleright \frac{522}{1856} := \frac{5+22}{(18 \times 5)+6}$	$:= \frac{5+22}{(3^{1+3}) \times 2}$	$\blacktriangleright \frac{522}{5220} := \frac{52 \times 2}{52 \times 20}$
$\blacktriangleright \frac{522}{1218} := \frac{5+2 \times 2}{1+(2+18)}$	$\blacktriangleright \frac{522}{1914} := \frac{5+2 \times 2}{19+14}$	$\blacktriangleright \frac{522}{3248} := \frac{5+2 \times 2}{(3 \times (2^4))+8}$	$:= \frac{(5+2) \times 2}{(5+2) \times 20}$
$\blacktriangleright \frac{522}{1305} := \frac{(5+2) \times 2}{1 \times (30+5)}$	$:= \frac{5 \times 2+2}{(1+9+1) \times 4}$	$\blacktriangleright \frac{522}{3364} := \frac{5+2 \times 2}{(3 \times (3 \times 6))+4}$	$:= \frac{(5^2) \times 2}{(5^2) \times 20}$
$:= \frac{52+2}{130+5}$	$\blacktriangleright \frac{522}{1972} := \frac{5+2 \times 2}{(1+9+7) \times 2}$	$\blacktriangleright \frac{522}{3393} := \frac{52+2}{3 \times (39 \times 3)}$	$:= \frac{5 \times (2^2)}{5 \times (2 \times 20)}$
$\blacktriangleright \frac{522}{1392} := \frac{5+2 \times 2}{1 \times ((3+9) \times 2)}$	$\blacktriangleright \frac{522}{2088} := \frac{5+2 \times 2}{20+8+8}$	$\blacktriangleright \frac{522}{3451} := \frac{52+2}{(3+4) \times 51}$	$:= \frac{5 \times 22}{5 \times 220}$
$:= \frac{52+2}{1 \times ((3+9)^2)}$	$:= \frac{5 \times (2^2)}{(2+08) \times 8}$	$\blacktriangleright \frac{522}{3538} := \frac{5+22}{3 \times (53+8)}$	$\blacktriangleright \frac{522}{5278} := \frac{52+2}{(5+2) \times 78}$
$:= \frac{5+22}{(1+3) \times (9 \times 2)}$	$:= \frac{52+2}{208+8}$	$\blacktriangleright \frac{522}{3567} := \frac{5 \times 2+2}{(3 \times 5)+67}$	$\blacktriangleright \frac{522}{5568} := \frac{5 \times 2+2}{(5+(5+6)) \times 8}$
$\blacktriangleright \frac{522}{1450} := \frac{5+(2^2)}{(1+4) \times (5+0)}$	$:= \frac{5+22}{20+88}$	$\blacktriangleright \frac{522}{3596} := \frac{5+2 \times 2}{3+(5+(9 \times 6))}$	$:= \frac{5+22}{(5 \times 56)+8}$
$\blacktriangleright \frac{522}{1566} := \frac{5+2 \times 2}{15+6+6}$	$\blacktriangleright \frac{522}{2175} := \frac{5 \times 2+2}{(2+1+7) \times 5}$	$:= \frac{52+2}{(3+59) \times 6}$	$\blacktriangleright \frac{522}{5742} := \frac{5+2 \times 2}{57+42}$
$:= \frac{5 \times 2+2}{1 \times ((5 \times 6)+6)}$	$:= \frac{52+2}{(2+1) \times 75}$	$\blacktriangleright \frac{522}{3654} := \frac{5+2 \times 2}{3+(6+54)}$	$\blacktriangleright \frac{522}{5916} := \frac{5+2 \times 2}{5+(91+6)}$
$:= \frac{(5+2) \times 2}{1+(5+(6 \times 6))}$	$\blacktriangleright \frac{522}{2320} := \frac{5+22}{2 \times (3 \times 20)}$	$\blacktriangleright \frac{522}{3712} := \frac{5+22}{3 \times ((7+1)^2)}$	$\blacktriangleright \frac{522}{6264} := \frac{(5+2) \times 2}{((6^2)+6) \times 4}$



$\blacktriangleright \frac{522}{6786} := \frac{(5+2) \times 2}{(6+7) \times (8+6)}$	$\blacktriangleright \frac{522}{11426} := \frac{52+2}{(1+(14^2)) \times 6}$	$\blacktriangleright \frac{522}{13920} := \frac{(5+(2^2))}{(1 \times ((3+9) \times 20))}$	$\blacktriangleright \frac{522}{16965} := \frac{(5^2) \times 2}{(1+(6 \times (9 \times 6))) \times 5}$
$\blacktriangleright \frac{522}{7105} := \frac{52+2}{7 \times 105}$	$\blacktriangleright \frac{522}{11484} := \frac{5+2 \times 2}{114+84}$	$:= \frac{(5+22)}{((1+3) \times (9 \times 20))}$	$:= \frac{(5+2) \times 2}{(1+(6 \times (9+6))) \times 5}$
$\blacktriangleright \frac{522}{7308} := \frac{5 \times 2+2}{7 \times (3 \times (08))}$	$\blacktriangleright \frac{522}{11600} := \frac{52+2}{(1+1) \times 600}$	$\blacktriangleright \frac{522}{14036} := \frac{5+22}{(1+(40 \times 3)) \times 6}$	$:= \frac{5 \times (2^2)}{(1^6+9) \times 65}$
$\blacktriangleright \frac{522}{7395} := \frac{5 \times 2+2}{(7+(3 \times 9)) \times 5}$	$:= \frac{5+22}{1 \times (1 \times 600)}$	$\blacktriangleright \frac{522}{14268} := \frac{5 \times 2+2}{((1+4) \times (2^6)) + 8}$	$:= \frac{5 \times 22}{(1+(6 \times 9)) \times 65}$
$\blacktriangleright \frac{522}{7656} := \frac{5+2 \times 2}{76+56}$	$\blacktriangleright \frac{522}{11745} := \frac{52 \times 2}{117 \times (4 \times 5)}$	$\blacktriangleright \frac{522}{14355} := \frac{(5+2) \times 2}{1 \times ((4+3) \times 55)}$	$\blacktriangleright \frac{522}{17226} := \frac{(5+2) \times 2}{1 \times (7 \times (2+(2^6)))}$
$\blacktriangleright \frac{522}{7917} := \frac{5 \times 2+2}{7 \times (9+17)}$	$:= \frac{(5+2) \times 2}{1 \times (1 \times (7 \times 45))}$	$\blacktriangleright \frac{522}{14355} := \frac{5 \times 2+2}{((1+(4^3)) \times 5) + 5}$	$:= \frac{5 \times 2+2}{(((1+7)^2) + 2) \times 6}$
$\blacktriangleright \frac{522}{8352} := \frac{(5+2) \times 2}{8 \times (3+(5^2))}$	$\blacktriangleright \frac{522}{12006} := \frac{5+2 \times 2}{1+(200+6)}$	$\blacktriangleright \frac{522}{14500} := \frac{5+(2^2)}{(1+4) \times (50+0)}$	$:= \frac{5+2 \times 2}{(17^2) + 2 + 6}$
$\blacktriangleright \frac{522}{9135} := \frac{5 \times (2^2)}{(9+1) \times 35}$	$\blacktriangleright \frac{522}{12354} := \frac{5 \times 2+2}{(1+(2 \times 35)) \times 4}$	$\blacktriangleright \frac{522}{14616} := \frac{5 \times 22}{(1+4) \times 616}$	$\blacktriangleright \frac{522}{17255} := \frac{52+2}{1 \times (7 \times 255)}$
$\blacktriangleright \frac{522}{9396} := \frac{5+2 \times 2}{9 \times (3+(9+6))}$	$\blacktriangleright \frac{522}{12528} := \frac{(5 \times 2)^2}{12 \times ((5^2) \times 8)}$	$\blacktriangleright \frac{522}{14848} := \frac{5+2 \times 2}{1^4 \times (8 \times (4 \times 8))}$	$\blacktriangleright \frac{522}{17574} := \frac{5 \times 2+2}{1+((7 \times 57) + 4)}$
$:= \frac{5 \times 2+2}{(9+(3 \times 9)) \times 6}$	$:= \frac{5+2 \times 2}{1 \times ((2+(5^2)) \times 8)}$	$\blacktriangleright \frac{522}{14848} := \frac{52+2}{1 \times (4 \times (8 \times 48))}$	$\blacktriangleright \frac{522}{17632} := \frac{5+2 \times 2}{(1+7) \times (6+32)}$
$\blacktriangleright \frac{522}{9570} := \frac{5+(2^2)}{95+70}$	$:= \frac{5 \times 2+2}{1 \times ((2^5) + (2^8))}$	$\blacktriangleright \frac{522}{14877} := \frac{(5+2) \times 2}{(1^4+(8 \times 7)) \times 7}$	$\blacktriangleright \frac{522}{17835} := \frac{5 \times 2+2}{(1+(78+3)) \times 5}$
$\blacktriangleright \frac{522}{9744} := \frac{52+2}{9 \times (7 \times (4 \times 4))}$	$\blacktriangleright \frac{522}{12615} := \frac{52+2}{1 \times (261 \times 5)}$	$\blacktriangleright \frac{522}{15225} := \frac{52+2}{(15^2) \times (2+5)}$	$\blacktriangleright \frac{522}{18357} := \frac{5 \times 2+2}{1 \times ((83 \times 5) + 7)}$
$:= \frac{5+22}{9 \times (7 \times (4+4))}$	$\blacktriangleright \frac{522}{12789} := \frac{(5^2) \times 2}{1+(((2^7) + 8) \times 9)}$	$\blacktriangleright \frac{522}{15428} := \frac{5+2 \times 2}{1+(5+(4+(2^8)))}$	$\blacktriangleright \frac{522}{18531} := \frac{5 \times 2+2}{1+((8 \times 53) + 1)}$
$\blacktriangleright \frac{522}{9802} := \frac{5+2 \times 2}{9+(80 \times 2)}$	$\blacktriangleright \frac{522}{13224} := \frac{5+2 \times 2}{1+(3+224)}$	$\blacktriangleright \frac{522}{15834} := \frac{5 \times 2+2}{(15 \times (8 \times 3)) + 4}$	$\blacktriangleright \frac{522}{18734} := \frac{52+2}{(1+(8 \times 7)) \times 34}$
$\blacktriangleright \frac{522}{9860} := \frac{52+2}{(9+8) \times 60}$	$:= \frac{5+22}{((13^2) + 2) \times 4}$	$:= \frac{5+2 \times 2}{1^5+(8 \times 34)}$	$\blacktriangleright \frac{522}{18792} := \frac{5+(2^2)}{18 \times (7+(9+2))}$
$\blacktriangleright \frac{522}{9918} := \frac{5+2 \times 2}{9+(9 \times 18)}$	$\blacktriangleright \frac{522}{13398} := \frac{5+2 \times 2}{133+98}$	$\blacktriangleright \frac{522}{16182} := \frac{5 \times (2^2)}{1 \times (618+2)}$	$\blacktriangleright \frac{522}{19024} := \frac{5+(2^2)}{(1+(9^0)) \times 4}$
$\blacktriangleright \frac{522}{10614} := \frac{5 \times 2+2}{1 \times 061 \times 4}$	$\blacktriangleright \frac{522}{13572} := \frac{5 \times 2+2}{13 \times ((5+7) \times 2)}$	$\blacktriangleright \frac{522}{16298} := \frac{5+2 \times 2}{1+((6+29) \times 8)}$	$\blacktriangleright \frac{522}{19053} := \frac{5 \times (2^2)}{1+9^{0 \times 5+3}}$
$\blacktriangleright \frac{522}{11223} := \frac{5 \times 2+2}{1+(1+(2^3))}$	$:= \frac{(5+2) \times 2}{1+(3+(5 \times 72))}$	$\blacktriangleright \frac{522}{16472} := \frac{5+2 \times 2}{1 \times ((6 \times 47) + 2)}$	
$\blacktriangleright \frac{522}{11368} := \frac{5+2 \times 2}{(1+13) \times (6+8)}$	$:= \frac{5+22}{13 \times (5+(7^2))}$	$\blacktriangleright \frac{522}{16704} := \frac{(5+2) \times 2}{16 \times (7 \times (04))}$	

### 3.420 Numerator 523

▶ $\frac{523}{1046} := \frac{5+(2+3)}{10+(4+6)}$	▶ $\frac{523}{2615} := \frac{5+(2^3)}{(2^6)+1^5}$	▶ $\frac{523}{8368} := \frac{5+(2^3)}{8 \times ((3 \times 6)+8)}$	$:= \frac{5 \times (2+3)}{14 \times (6+44)}$
$:= \frac{52+3}{104+6}$	▶ $\frac{523}{3661} := \frac{5+(2+3)}{3+(6+61)}$	$:= \frac{(5+2) \times 3}{8 \times (3 \times (6+8))}$	$:= \frac{5 \times 23}{(1+4) \times 644}$
$:= \frac{5+23}{10+46}$	▶ $\frac{523}{4184} := \frac{5+(2 \times 3)}{4+(1 \times 84)}$	▶ $\frac{523}{9414} := \frac{5+(2+3)}{9 \times (4 \times (1+4))}$	$:= \frac{5+(2 \times 3)}{14 \times (6+(4 \times 4))}$
▶ $\frac{523}{1569} := \frac{5+(2+3)}{15+6+9}$	▶ $\frac{523}{5230} := \frac{(5^2) \times 3}{(5^2) \times 30}$	$:= \frac{5+23}{9 \times (4 \times 14)}$	$:= \frac{5+(2+3)}{1 \times ((4 \times 6)+(4^4))}$
$:= \frac{(5^2) \times 3}{15 \times (6+9)}$	$:= \frac{52 \times 3}{52 \times 30}$	▶ $\frac{523}{11506} := \frac{5+23}{11 \times (50+6)}$	$:= \frac{52+3}{1 \times (4+(6 \times (4^4)))}$
$:= \frac{5+(2^3)}{1 \times ((5 \times 6)+9)}$	$:= \frac{5 \times 23}{5 \times 230}$	▶ $\frac{523}{12552} := \frac{5+(2+3)}{12 \times ((5+5) \times 2)}$	▶ $\frac{523}{15167} := \frac{5+(2 \times 3)}{((1+51) \times 6)+7}$
$:= \frac{5 \times 23}{1 \times (5 \times 69)}$	$:= \frac{(5+2) \times 3}{(5+2) \times 30}$	$:= \frac{5+(2^3)}{((1^2)+5) \times 52}$	▶ $\frac{523}{16213} := \frac{(5+2) \times 3}{(1+(6^2+1)) \times 3}$
$:= \frac{5 \times (2+3)}{1+(5+69)}$	$:= \frac{5 \times (2 \times 3)}{5 \times (2 \times 30)}$	$:= \frac{5 \times (2+3)}{12 \times (5 \times (5 \times 2))}$	▶ $\frac{523}{16736} := \frac{5 \times (2 \times 3)}{16 \times ((7+3) \times 6)}$
$:= \frac{(5+2) \times 3}{(1^5+6) \times 9}$	▶ $\frac{523}{5753} := \frac{5+(2+3)}{5 \times (7+(5 \times 3))}$	$:= \frac{52+3}{12 \times (55 \times 2)}$	$:= \frac{5+23}{167+3^6}$
$:= \frac{52+3}{156+9}$	▶ $\frac{523}{6276} := \frac{5+(2+3)}{6 \times ((2 \times 7)+6)}$	$:= \frac{5^{2+3}}{12 \times ((5^5) \times 2)}$	▶ $\frac{523}{17259} := \frac{(5+2) \times 3}{1 \times ((72+5) \times 9)}$
$:= \frac{5+23}{15+69}$	$:= \frac{5+(2^3)}{6 \times (2 \times (7+6))}$	▶ $\frac{523}{13598} := \frac{5+(2 \times 3)}{13 \times (5+(9+8))}$	$:= \frac{5+(2+3)}{1+(7 \times (2+(5 \times 9)))}$
$:= \frac{5 \times (2 \times 3)}{(1+5) \times (6+9)}$	$:= \frac{5+23}{(6+2) \times (7 \times 6)}$	$:= \frac{5+(2+3)}{1 \times ((3^5)+(9+8))}$	▶ $\frac{523}{17782} := \frac{5 \times (2^3)}{17 \times (78+2)}$
▶ $\frac{523}{2092} := \frac{52+3}{20 \times (9+2)}$	▶ $\frac{523}{7845} := \frac{5+(2^3)}{(7+(8 \times 4)) \times 5}$	▶ $\frac{523}{14644} := \frac{(5+2) \times 3}{(146 \times 4)+4}$	▶ $\frac{523}{18828} := \frac{5 \times (2^3)}{18 \times (8 \times (2+8))}$
$:= \frac{5+23}{20+92}$	$:= \frac{5+23}{7 \times ((8+4) \times 5)}$	$:= \frac{(5+2)^3}{((1^4+6)^4) \times 4}$	

### 3.421 Numerator 524

▶ $\frac{524}{655} := \frac{5 \times 24}{6 \times (5 \times 5)}$	$:= \frac{52+4}{78+6}$	$:= \frac{52+4}{104+8}$	$:= \frac{5 \times 2^4}{1+179}$
$:= \frac{52+4}{65+5}$	▶ $\frac{524}{917} := \frac{5 \times (2 \times 4)}{(9+1) \times 7}$	$:= \frac{5+24}{10+48}$	$:= \frac{52+4}{117+9}$
$:= \frac{(5+2) \times 4}{6 \times 5+5}$	$:= \frac{52+4}{91+7}$	$:= \frac{5+2^4}{10+(4 \times 8)}$	$:= \frac{(5+2) \times 4}{1 \times (1 \times (7 \times 9))}$
▶ $\frac{524}{786} := \frac{5 \times 2+4}{7+8+6}$	▶ $\frac{524}{1048} := \frac{5+2+4}{10+(4+8)}$	▶ $\frac{524}{1179} := \frac{5 \times (2 \times 4)}{11+79}$	▶ $\frac{524}{1572} := \frac{5 \times 24}{1 \times (5 \times 72)}$

$\frac{524}{1965} := \frac{(5+2) \times 4}{(1+5) \times (7 \times 2)}$	$\frac{524}{5764} := \frac{52 \times 4}{57 \times 64}$	$\frac{524}{11790} := \frac{5 \times (2 \times 4)}{11 \times (5 \times (2 \times 8))}$	$\frac{524}{16375} := \frac{5+2+4}{14 + (6 \times (7^2))}$
$\frac{524}{2096} := \frac{5+24}{2+09 \times 6}$	$\frac{524}{5895} := \frac{5 \times 24}{5+ (89 \times 5)}$	$\frac{524}{12576} := \frac{52 \times 4}{1+ (257 \times 6)}$	$\frac{524}{16768} := \frac{52+4}{((1+6)^3 + 7) \times 5}$
$\frac{524}{2358} := \frac{5 \times 2^4}{2+ (3+58)}$	$\frac{524}{6288} := \frac{5+2+4}{6 \times ((2+8) \times 8)}$	$\frac{524}{18602} := \frac{5+2+4}{1+ (8 \times (60+2))}$	$\frac{524}{17816} := \frac{5+2+4}{17 \times (8 \times (1+6))}$
$\frac{524}{3144} := \frac{5 \times 2^4}{2+358}$	$\frac{524}{6550} := \frac{5 \times 2^4}{5+895}$	$\frac{524}{18733} := \frac{5 \times 2 + 4}{1 + (8 \times (60+2))}$	$\frac{524}{18864} := \frac{(5 \times 2) + 4}{18 \times (8 \times (6+4))}$
$\frac{524}{3275} := \frac{5 \times 2^4}{3 \times (14 \times 4)}$	$\frac{524}{8384} := \frac{5 \times 2 + 4}{8 \times ((3 \times 8) + 4)}$	$\frac{524}{12969} := \frac{5 \times 2 + 4}{(1 + (2+5)) \times (7 \times 6)}$	$\frac{524}{13624} := \frac{5+2+4}{13 \times (6 + (2^4))}$
$\frac{524}{3537} := \frac{5+2+4}{3+ (6+68)}$	$\frac{524}{9170} := \frac{5 \times 2^4}{8 \times (38+4)}$	$\frac{524}{14672} := \frac{5 \times 24}{(1+4) \times 672}$	$\frac{524}{19126} := \frac{5+2+4}{(1+8) \times ((8 \times 6) + 4)}$
$\frac{524}{4192} := \frac{5+2+4}{4+ ((1+9)^2)}$	$\frac{524}{10480} := \frac{5 \times 2 + 4}{9+1) \times 70}$	$\frac{524}{11528} := \frac{5+2+4}{11 \times ((5^2) \times 8)}$	$\frac{524}{18864} := \frac{(5 \times 2) + 4}{(1+8) \times ((8+6) \times 4)}$
$\frac{524}{4716} := \frac{5 \times 2^4}{4+716}$	$\frac{524}{11528} := \frac{5+2+4}{11 \times ((5^2) \times 8)}$		$\frac{524}{18864} := \frac{(5+2) \times 4}{18 \times ((8+6) \times 4)}$
$\frac{524}{5240} := \frac{(5^2) \times 4}{(5^2) \times 40}$			$\frac{524}{19126} := \frac{5 \times 24}{(1 + (9^{1+2})) \times 6}$
$\frac{524}{5240} := \frac{5 \times (2 \times 4)}{5 \times (2 \times 40)}$			

### 3.422 Numerator 525

$\frac{525}{630} := \frac{5+(2 \times 5)}{6 \times (3+0)}$	$\frac{525}{840} := \frac{5+25}{8+40}$	$\frac{525}{1050} := \frac{5 \times 25}{10+50}$	$\frac{525}{1260} := \frac{5+(2 \times 5)}{1+(2+2^5)}$
$\frac{525}{735} := \frac{5+25}{7+35}$	$\frac{525}{875} := \frac{5+(2+5)}{8+7+5}$	$\frac{525}{1225} := \frac{5+25}{1+(2+25)}$	$\frac{525}{1260} := \frac{5+25}{(12+2) \times 5}$
$\frac{525}{756} := \frac{5+25}{7+35}$	$\frac{525}{945} := \frac{5+25}{9+45}$		$\frac{525}{1260} := \frac{5 \times 2 \times 5}{1 \times (2 \times 60)}$
$\frac{525}{756} := \frac{5 \times 2 \times 5}{(7+5) \times 6}$	$\frac{525}{1155} := \frac{5 \times 2 \times 5}{11 \times (5+5)}$		$\frac{525}{1260} := \frac{5+25}{12+60}$

$\blacktriangleright \frac{525}{1323} := \frac{5 \times 2 \times 5}{1 + ((3+2)^3)}$	$\blacktriangleright \frac{525}{1890} := \frac{5+25}{18+90}$	$\blacktriangleright \frac{525}{4375} := \frac{5+(2 \times 5)}{(4+(3 \times 7)) \times 5}$	$\blacktriangleright \frac{525}{7560} := \frac{5 \times 2 \times 5}{(7+5) \times 60}$
$\blacktriangleright \frac{525}{1365} := \frac{5 \times (2+5)}{1+(3 \times (6 \times 5))}$	$\blacktriangleright \frac{525}{1925} := \frac{5+(2+5)}{19+25}$	$:= \frac{5+25}{(43+7) \times 5}$	$\blacktriangleright \frac{525}{7840} := \frac{5+(2 \times 5)}{7 \times (8 \times (4+0))}$
$:= \frac{5+25}{13+65}$	$:= \frac{5+(2 \times 5)}{1 \times ((9+2) \times 5)}$	$\blacktriangleright \frac{525}{4440} := \frac{5 \times (2+5)}{(4^4)+40}$	$\blacktriangleright \frac{525}{7875} := \frac{5 \times (2+5)}{7 \times ((8+7) \times 5)}$
$\blacktriangleright \frac{525}{1400} := \frac{5+(2 \times 5)}{1 \times (40+0)}$	$\blacktriangleright \frac{525}{1995} := \frac{5+25}{19+95}$	$\blacktriangleright \frac{525}{4480} := \frac{5+(2 \times 5)}{4 \times (4 \times (8+0))}$	$:= \frac{(5+2)^5}{(7+8) \times (7^5)}$
$\blacktriangleright \frac{525}{1428} := \frac{5 \times 2 \times 5}{(1+(4^2)) \times 8}$	$\blacktriangleright \frac{525}{2100} := \frac{5 \times 2 \times 5}{2 \times 100}$	$\blacktriangleright \frac{525}{4560} := \frac{5 \times (2+5)}{4+(5 \times 60)}$	$:= \frac{5+(2+5)}{(7+8) \times (7+5)}$
$\blacktriangleright \frac{525}{1470} := \frac{5 \times (2+5)}{14 \times (7+0)}$	$\blacktriangleright \frac{525}{2240} := \frac{5+(2 \times 5)}{2^{2+4+0}}$	$\blacktriangleright \frac{525}{4575} := \frac{5 \times (2+5)}{(4+57) \times 5}$	$\blacktriangleright \frac{525}{8064} := \frac{5 \times 25}{80 \times (6 \times 4)}$
$:= \frac{5 \times 25}{(1+4) \times 70}$	$\blacktriangleright \frac{525}{2450} := \frac{5+(2+5)}{2+(4+50)}$	$\blacktriangleright \frac{525}{4704} := \frac{5 \times 25}{4 \times (70 \times 4)}$	$\blacktriangleright \frac{525}{8295} := \frac{5+(2 \times 5)}{(8 \times 29)+5}$
$:= \frac{5+25}{14+70}$	$\blacktriangleright \frac{525}{2604} := \frac{5 \times 2 \times 5}{(2+60) \times 4}$	$\blacktriangleright \frac{525}{4725} := \frac{5 \times (2^5)}{4 \times (72 \times 5)}$	$\blacktriangleright \frac{525}{9720} := \frac{5 \times (2+5)}{9 \times (72+0)}$
$\blacktriangleright \frac{525}{1485} := \frac{5 \times (2+5)}{14+85}$	$\blacktriangleright \frac{525}{2667} := \frac{5 \times 2 \times 5}{2+(6 \times (6 \times 7))}$	$\blacktriangleright \frac{525}{4800} := \frac{5 \times (2+5)}{4 \times (80+0)}$	$\blacktriangleright \frac{525}{10605} := \frac{5+25}{1+(0605)}$
$\blacktriangleright \frac{525}{1575} := \frac{5+(2+5)}{1^5+(7 \times 5)}$	$\blacktriangleright \frac{525}{2695} := \frac{5+(2 \times 5)}{2+((6+9) \times 5)}$	$\blacktriangleright \frac{525}{5250} := \frac{5 \times (2+5)}{(5+2) \times 50}$	$\blacktriangleright \frac{525}{11550} := \frac{5 \times 2 \times 5}{(1+1) \times 550}$
$:= \frac{5 \times 25}{1 \times 5 \times 75}$	$\blacktriangleright \frac{525}{2765} := \frac{5+(2 \times 5)}{2+(7 \times (6+5))}$	$:= \frac{52 \times 5}{52 \times 50}$	$:= \frac{5 \times 25}{11 \times (5 \times 50)}$
$:= \frac{5+25}{15+75}$	$:= \frac{5+25}{(2^7)+(6 \times 5)}$	$:= \frac{5 \times 2 \times 5}{5 \times (2 \times 50)}$	$\blacktriangleright \frac{525}{11655} := \frac{5+25}{11+655}$
$\blacktriangleright \frac{525}{1680} := \frac{5+(2 \times 5)}{1 \times (6 \times (8+0))}$	$\blacktriangleright \frac{525}{2800} := \frac{5+25}{2 \times (80+0)}$	$:= \frac{5 \times 25}{5 \times 250}$	$\blacktriangleright \frac{525}{12096} := \frac{5 \times 2 \times 5}{12 \times (096)}$
$:= \frac{5+25}{16+80}$	$\blacktriangleright \frac{525}{3024} := \frac{5 \times 25}{30 \times 24}$	$\blacktriangleright \frac{525}{5628} := \frac{5 \times 2 \times 5}{(5+62) \times 8}$	$\blacktriangleright \frac{525}{12250} := \frac{5+25}{(12+2) \times 50}$
$\blacktriangleright \frac{525}{1750} := \frac{5+(2+5)}{(1+7) \times (5+0)}$	$\blacktriangleright \frac{525}{3444} := \frac{5 \times 2 \times 5}{(3^4 \times 4)+4}$	$\blacktriangleright \frac{525}{5775} := \frac{5+(2+5)}{57+75}$	$\blacktriangleright \frac{525}{12600} := \frac{5 \times 2 \times 5}{1 \times (2 \times 600)}$
$:= \frac{5+(2 \times 5)}{(1^7) \times 50}$	$\blacktriangleright \frac{525}{3465} := \frac{5+(2 \times 5)}{34+65}$	$\blacktriangleright \frac{525}{6125} := \frac{5+(2 \times 5)}{(6+1) \times 25}$	$:= \frac{5+25}{12 \times (60+0)}$
$\blacktriangleright \frac{525}{1764} := \frac{5 \times 2 \times 5}{1 \times (7 \times (6 \times 4))}$	$\blacktriangleright \frac{525}{3675} := \frac{5+(2+5)}{3+(6+75)}$	$\blacktriangleright \frac{525}{6300} := \frac{5+(2 \times 5)}{6 \times (30+0)}$	$\blacktriangleright \frac{525}{12768} := \frac{5 \times 2 \times 5}{1 \times (2 \times (76 \times 8))}$
$\blacktriangleright \frac{525}{1785} := \frac{5+25}{17+85}$	$:= \frac{5 \times 2 \times 5}{(3+67) \times 5}$	$\blacktriangleright \frac{525}{6552} := \frac{5 \times 25}{6 \times (5 \times 52)}$	$\blacktriangleright \frac{525}{12855} := \frac{5 \times (2+5)}{1 \times (2+855)}$
$\blacktriangleright \frac{525}{1815} := \frac{5 \times (2+5)}{1+(8 \times 15)}$	$\blacktriangleright \frac{525}{3850} := \frac{5+(2+5)}{3+(85+0)}$	$\blacktriangleright \frac{525}{6750} := \frac{5 \times (2+5)}{6 \times (75+0)}$	$\blacktriangleright \frac{525}{12950} := \frac{5+(2+5)}{1+(295+0)}$
$\blacktriangleright \frac{525}{1848} := \frac{5 \times 2 \times 5}{(18+4) \times 8}$	$\blacktriangleright \frac{525}{4326} := \frac{5 \times 25}{(4^{3+2})+6}$	$\blacktriangleright \frac{525}{6915} := \frac{5 \times (2+5)}{6+(91 \times 5)}$	$\blacktriangleright \frac{525}{12985} := \frac{5+(2 \times 5)}{1+((2+(9 \times 8)) \times 5)}$
$\blacktriangleright \frac{525}{1875} := \frac{5 \times (2+5)}{(18+7) \times 5}$	$\blacktriangleright \frac{525}{4340} := \frac{5+(2 \times 5)}{4+(3 \times 40)}$	$\blacktriangleright \frac{525}{7392} := \frac{5 \times 2 \times 5}{((7^3)+9) \times 2}$	$\blacktriangleright \frac{525}{13125} := \frac{5+(2 \times 5)}{1 \times (3 \times 125)}$

$\frac{525}{13300} := \frac{5 \times 25}{1 + (3 + (1^2)) \times 5}$	$\frac{525}{14280} := \frac{5 \times (2 \times 5)}{(1 + (4^2)) \times 80}$	$\frac{525}{15435} := \frac{5 + (2 \times 5)}{1 + (5 + 435)}$	$\frac{525}{16975} := \frac{5 + (2 \times 5)}{(1 + (6 \times (9 + 7))) \times 5}$
$\frac{525}{13440} := \frac{5 + (2 + 5)}{1 + (3 + 300)}$	$\frac{525}{14455} := \frac{5 + 25}{14 \times (4 + 55)}$	$\frac{525}{15624} := \frac{5 \times 2 \times 5}{(1 + 5) \times (62 \times 4)}$	$\frac{525}{17675} := \frac{5 + (2 \times 5)}{1 + (7 \times (6 \times (7 + 5)))}$
$\frac{525}{13650} := \frac{5 \times (2^5)}{(1 + (3 + 4))^{4+0}}$	$\frac{525}{14700} := \frac{5 \times (2 + 5)}{14 \times (70 + 0)}$	$\frac{525}{15765} := \frac{5 \times 25}{15 \times (62 \times 4)}$	$\frac{525}{18015} := \frac{5 \times (2 + 5)}{1 + (80 \times 15)}$
$\frac{525}{13720} := \frac{5 + 25}{1 \times (3 \times (4^{4+0}))}$	$\frac{525}{14775} := \frac{5 \times 25}{(1 + 4) \times 700}$	$\frac{525}{16128} := \frac{5 \times (2 + 5)}{1 + (5 \times (7 \times (6 \times 5)))}$	$\frac{525}{18375} := \frac{5 + (2 \times 5)}{1 + ((8^3) + (7 + 5))}$
$\frac{525}{14000} := \frac{5 + (2 \times 5)}{13 \times (6 \times (5 + 0))}$	$\frac{525}{14735} := \frac{5 + (2 \times 5)}{1 + (4 \times (7 \times (3 \times 5)))}$	$\frac{525}{15925} := \frac{5 + (2 \times 5)}{(1 + (5 \times (9 \times 2))) \times 5}$	$\frac{525}{18522} := \frac{5 + (2 + 5)}{(1 + 8 + 3) \times 7 \times 5}$
$\frac{525}{13440} := \frac{5 + 25}{1 + ((3^6) + 50)}$	$\frac{525}{14775} := \frac{5 \times (2 + 5)}{(1 + (4 \times (7 \times 7))) \times 5}$	$\frac{525}{16128} := \frac{5 \times 2 \times 5}{1 \times (6 \times (1 \times (2^8)))}$	$\frac{525}{18522} := \frac{5 \times 2 \times 5}{1 \times (((8 \times 5) + 2)^2)}$
$\frac{525}{13720} := \frac{(5 + 25)}{(((1 + 3) \times 7)^{2+0})}$	$\frac{525}{14875} := \frac{5 + (2 \times 5)}{(1 + ((4 + 8) \times 7)) \times 5}$	$\frac{525}{16215} := \frac{5 \times (2 + 5)}{1 + ((6^2 + 1) \times 5)}$	$\frac{525}{18865} := \frac{5 + (2 \times 5)}{((1 + 88) \times 6) + 5}$
$\frac{525}{14000} := \frac{(5 + (2 \times 5))}{(1 \times (400 + 0))}$	$\frac{525}{14985} := \frac{5 \times (2 + 5)}{14 + 985}$	$\frac{525}{16875} := \frac{5 \times (2 + 5)}{(1 + (6 + 8)) \times 75}$	

### 3.423 Numerator 526

$\frac{526}{789} := \frac{5 \times 2 + 6}{7 + 8 + 9}$	$\frac{526}{5260} := \frac{5 \times 26}{5 \times 260}$	$\frac{526}{6312} := \frac{5 + 26}{6 \times (31 \times 2)}$	$\frac{526}{12 \times 624} := \frac{52 \times 6}{12 \times 624}$
$\frac{526}{1052} := \frac{52 + 6}{78 + 9}$	$\frac{526}{6838} := \frac{(5 + 2) \times 6}{(5 + 2) \times 60}$	$\frac{526}{6838} := \frac{(5 + 2) \times 6}{6 \times (83 + 8)}$	$\frac{526}{13676} := \frac{5 + 26}{(1 + 2) \times (62 \times 4)}$
$\frac{526}{1052} := \frac{5 + 2 + 6}{1 + 05^2}$	$\frac{526}{8942} := \frac{5 + (2 + 6)}{5 \times (26 + 0)}$	$\frac{526}{8942} := \frac{(5 + 2) \times 6}{(8 + 9) \times 42}$	$\frac{526}{13676} := \frac{5 + 26}{1 + ((3^6) + 76)}$
$\frac{526}{1578} := \frac{5 + 26}{10 + 52}$	$\frac{526}{9468} := \frac{(5^2) \times 6}{(5^2) \times 60}$	$\frac{526}{9468} := \frac{5 \times 2 + 6}{(8 + 9) \times 4^2}$	$\frac{526}{14728} := \frac{5 \times (2^6)}{(1 + 4) \times (7 \times (2^8))}$
$\frac{526}{1578} := \frac{5 \times 26}{1 \times (5 \times 78)}$	$\frac{526}{9468} := \frac{52 \times 6}{52 \times 60}$	$\frac{526}{9468} := \frac{5 \times (2 + 6)}{9 \times ((4 + 6) \times 8)}$	$\frac{526}{14728} := \frac{5 \times (2 + 6)}{14 \times (72 + 8)}$
$\frac{526}{2367} := \frac{5 + 26}{15 + 78}$	$\frac{526}{9468} := \frac{5 \times (2 \times 6)}{5 \times (2 \times 60)}$	$\frac{526}{9468} := \frac{5 \times 2 + 6}{9 \times ((4 \times 6) + 8)}$	$\frac{526}{14728} := \frac{5 \times 2 + 6}{1 \times (4 \times (7 \times (2 \times 8)))}$
$\frac{526}{2367} := \frac{5 \times 2 + 6}{2 + (3 + 67)}$	$\frac{526}{9468} := \frac{5 + 26}{5 \times (2 + 60)}$	$\frac{526}{9731} := \frac{5 \times (2 + 6)}{9 + 731}$	$\frac{526}{14728} := \frac{5 \times 26}{(1 + 4) \times 728}$
$\frac{526}{2630} := \frac{5 + (2 + 6)}{2 + 63 + 0}$	$\frac{526}{5786} := \frac{(5 + 2) \times 6}{(57 \times 8) + 6}$	$\frac{526}{9731} := \frac{5 \times (2 + 6)}{9 + 731}$	$\frac{526}{16306} := \frac{(5 + 2) \times 6}{(1 + (6^3 + 0)) \times 6}$
$\frac{526}{3682} := \frac{5 + 2 + 6}{3 + (6 + 82)}$	$\frac{526}{5786} := \frac{5 + 2 + 6}{(57 \times 8) + 6}$	$\frac{526}{12624} := \frac{(5 + 2) \times 6}{126 \times (2 \times 4)}$	$\frac{526}{16306} := \frac{(5 + 2) \times 6}{(1 + (6^3 + 0)) \times 6}$
$\frac{526}{4208} := \frac{5 + 2 + 6}{3 + (6 + 82)}$	$\frac{526}{4208} := \frac{5 + 2 + 6}{3 + (6 + 82)}$	$\frac{526}{12624} := \frac{5 + 2 + 6}{(1 + (2 \times 6)) \times 24}$	$\frac{526}{16569} := \frac{5 \times (2 \times 6)}{(1 + 6) \times (5 \times (6 \times 9))}$
$\frac{526}{4208} := \frac{(5 + 2) \times 6}{42 \times 08}$	$\frac{526}{4208} := \frac{(5 + 2) \times 6}{42 \times 08}$	$\frac{526}{12624} := \frac{5 + 2 + 6}{(1 + (2 \times 6)) \times 24}$	$\frac{526}{16569} := \frac{5 \times (2 \times 6)}{(1 + 6) \times (5 \times (6 \times 9))}$
$\frac{526}{4208} := \frac{5 \times 2 + 6}{(4^{2+0}) \times 8}$	$\frac{526}{4208} := \frac{5 \times 2 + 6}{(4^{2+0}) \times 8}$	$\frac{526}{12624} := \frac{5 \times 2 + 6}{1 \times ((2^6) \times (2 + 4))}$	$\frac{526}{16569} := \frac{5 \times 2 + 6}{1^6 \times (56 \times 9)}$

$$\begin{aligned} \blacktriangleright \frac{526}{16832} &:= \frac{5 + (2^6)}{(1 + 68) \times 32} & \blacktriangleright \frac{526}{17884} &:= \frac{(5 + 2) \times 6}{(178 \times 8) + 4} & \blacktriangleright \frac{526}{18673} &:= \frac{52 + 6}{1^8 + (6 \times (7^3))} & &:= \frac{5 + (2 \times 6)}{(1 + (8 + 93)) \times 6} \\ &:= \frac{5 + 2 + 6}{16 \times ((8 \times 3) + 2)} & &:= \frac{5 \times 2 + 6}{(1 + 7) \times ((8 \times 8) + 4)} & \blacktriangleright \frac{526}{18936} &:= \frac{(5 \times 2) + 6}{1 \times (8 \times ((9 + 3) \times 6))} \end{aligned}$$

### 3.424 Numerator 527

$$\begin{aligned} \blacktriangleright \frac{527}{558} &:= \frac{5 \times 2 + 7}{5 + (5 + 8)} & \blacktriangleright \frac{527}{2294} &:= \frac{5 \times 2 + 7}{2 + (2 \times (9 \times 4))} & \blacktriangleright \frac{527}{5270} &:= \frac{5 \times (2 \times 7)}{5 \times (2 \times 70)} & \blacktriangleright \frac{527}{9486} &:= \frac{5 \times (2 + 7)}{9 \times (4 + 86)} \\ \blacktriangleright \frac{527}{682} &:= \frac{5 \times 2 + 7}{6 + (8 \times 2)} & \blacktriangleright \frac{527}{2356} &:= \frac{5 \times 2 + 7}{(2 \times 35) + 6} & &:= \frac{(5 + 2) \times 7}{(5 + 2) \times 70} & &:= \frac{5 + (2 \times 7)}{(9 + 48) \times 6} \\ \blacktriangleright \frac{527}{1023} &:= \frac{5 \times 2 + 7}{10 + 23} & \blacktriangleright \frac{527}{2542} &:= \frac{5 \times 2 + 7}{2 + (5 \times (4^2))} & &:= \frac{5 \times 27}{5 \times 270} & \blacktriangleright \frac{527}{10323} &:= \frac{5 \times 2 + 7}{10 + 323} \\ \blacktriangleright \frac{527}{1054} &:= \frac{5 + 27}{10 + 54} & \blacktriangleright \frac{527}{2573} &:= \frac{5 \times 2 + 7}{2 \times 5 + 73} & &:= \frac{52 \times 7}{52 \times 70} & \blacktriangleright \frac{527}{10695} &:= \frac{5 \times 2 + 7}{1 \times 069 \times 5} \\ &:= \frac{5 \times (2 + 7)}{10 \times (5 + 4)} & \blacktriangleright \frac{527}{2635} &:= \frac{5 + 2 + 7}{2 + (63 + 5)} & &:= \frac{(5^2) \times 7}{(5^2) \times 70} & \blacktriangleright \frac{527}{11935} &:= \frac{5 \times 2 + 7}{(1 + 1 + 9) \times 35} \\ \blacktriangleright \frac{527}{1240} &:= \frac{(5 \times 2) + 7}{1^2 \times 40} & \blacktriangleright \frac{527}{2728} &:= \frac{5 \times 2 + 7}{(2 + (7 + 2)) \times 8} & \blacktriangleright \frac{527}{5797} &:= \frac{5 + 2 + 7}{57 + 97} & \blacktriangleright \frac{527}{12276} &:= \frac{5 \times 2 + 7}{12 \times (27 + 6)} \\ \blacktriangleright \frac{527}{1395} &:= \frac{5 \times 2 + 7}{1 + (39 + 5)} & \blacktriangleright \frac{527}{2883} &:= \frac{5 \times 2 + 7}{2 + (8 + 83)} & \blacktriangleright \frac{527}{6355} &:= \frac{5 \times 2 + 7}{(6 + 35) \times 5} & \blacktriangleright \frac{527}{12400} &:= \frac{(5 \times 2) + 7}{1^2 \times 400} \\ \blacktriangleright \frac{527}{1488} &:= \frac{5 \times 2 + 7}{((1 + 4) \times 8) + 8} & \blacktriangleright \frac{527}{3038} &:= \frac{5 \times 2 + 7}{(30 \times 3) + 8} & \blacktriangleright \frac{527}{6541} &:= \frac{5 \times 2 + 7}{6 + (5 \times 41)} & \blacktriangleright \frac{527}{12524} &:= \frac{5 \times 2 + 7}{(1 + ((2 \times 5)^2)) \times 4} \\ \blacktriangleright \frac{527}{1550} &:= \frac{(5 \times 2) + 7}{1^5 \times 50} & \blacktriangleright \frac{527}{3069} &:= \frac{5 \times 2 + 7}{30 + 69} & \blacktriangleright \frac{527}{6572} &:= \frac{5 \times 2 + 7}{(6 \times (5 \times 7)) + 2} & \blacktriangleright \frac{527}{12648} &:= \frac{5 + 27}{1 \times ((2^6) \times (4 + 8))} \\ \blacktriangleright \frac{527}{1581} &:= \frac{5 + 27}{15 + 81} & \blacktriangleright \frac{527}{3255} &:= \frac{5 \times 2 + 7}{3 \times ((2 + 5) \times 5)} & \blacktriangleright \frac{527}{6758} &:= \frac{5 \times 2 + 7}{(6 \times (7 \times 5)) + 8} & &:= \frac{5 + 2 + 7}{((1^2) + 6) \times 48} \\ &:= \frac{5 \times 27}{1 \times (5 \times 81)} & \blacktriangleright \frac{527}{3348} &:= \frac{5 \times 2 + 7}{3 \times (3 \times (4 + 8))} & \blacktriangleright \frac{527}{8184} &:= \frac{5 \times 2 + 7}{8 \times (1 + (8 \times 4))} & &:= \frac{5 + (2 \times 7)}{12 \times (6 + (4 \times 8))} \\ &:= \frac{5 \times (2 + 7)}{15 \times (8 + 1)} & \blacktriangleright \frac{527}{3689} &:= \frac{5 + 2 + 7}{3 + (6 + 89)} & \blacktriangleright \frac{527}{8959} &:= \frac{5 + 27}{8 \times (9 + 59)} & \blacktriangleright \frac{527}{13392} &:= \frac{5 \times 2 + 7}{1 \times (3 \times ((3 + 9)^2))} \\ &:= \frac{5 + 2 + 7}{1 + ((5 \times 8) + 1)} & \blacktriangleright \frac{527}{4092} &:= \frac{5 \times 2 + 7}{40 + 92} & &:= \frac{5^{2+7}}{(8 + 9) \times (5^9)} & \blacktriangleright \frac{527}{13423} &:= \frac{5 \times 2 + 7}{1 + (((3 \times 4)^2) \times 3)} \\ \blacktriangleright \frac{527}{1860} &:= \frac{(5 \times 2) + 7}{1^8 \times 60} & \blacktriangleright \frac{527}{4216} &:= \frac{5 + 27}{4 \times (2^{1 \times 6})} & &:= \frac{5 \times (2 + 7)}{(8 + 9) \times (5 \times 9)} & \blacktriangleright \frac{527}{13702} &:= \frac{5 \times (2 \times 7)}{13 \times (70 \times 2)} \\ \blacktriangleright \frac{527}{1953} &:= \frac{5 \times 2 + 7}{1 + (9 + 53)} & &:= \frac{5 + 2 + 7}{(4^2) \times (1 + 6)} & &:= \frac{5 + 2 + 7}{(8 + 9) \times (5 + 9)} & &:= \frac{5 \times 2 + 7}{1 + ((3 \times (7 + 0))^2)} \\ \blacktriangleright \frac{527}{2046} &:= \frac{5 \times 2 + 7}{20 + 46} & \blacktriangleright \frac{527}{4743} &:= \frac{5 \times 2 + 7}{(47 + 4) \times 3} & &:= \frac{52 + 7}{(8 + 9) \times 59} & \blacktriangleright \frac{527}{13950} &:= \frac{((5 \times 2) + 7)}{((1^3) \times (9 \times 50))} \\ \blacktriangleright \frac{527}{2232} &:= \frac{5 \times 2 + 7}{2 \times ((2 \times 3)^2)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{527}{14229} &:= \frac{5 + (2 \times 7)}{(1^{42}) + (2^9)} &:= \frac{5 + 2 + 7}{1^4 \times (7 \times 56)} & \blacktriangleright \frac{527}{16337} &:= \frac{5 \times (2 \times 7)}{(1 + (6^3)) \times (3 + 7)} & \blacktriangleright \frac{527}{18755} &:= \frac{(5 \times 2) + 7}{1 \times ((8 \times 75) + 5)} \\ \blacktriangleright \frac{527}{14694} &:= \frac{5 \times 2 + 7}{1 + (469 + 4)} & \blacktriangleright \frac{527}{14973} &:= \frac{5 \times 2 + 7}{(14 + 9) \times (7 \times 3)} & \blacktriangleright \frac{527}{16864} &:= \frac{5 \times (2 + 7)}{16 \times (86 + 4)} & \blacktriangleright \frac{527}{18848} &:= \frac{(5 \times 2) + 7}{(((1 + 8) \times 8) + 4) \times 8} \\ \blacktriangleright \frac{527}{14725} &:= \frac{5 \times 2 + 7}{(1 + (47 \times 2)) \times 5} & \blacktriangleright \frac{527}{15128} &:= \frac{5 \times 2 + 7}{(1 + (5 \times 12)) \times 8} & \blacktriangleright \frac{527}{17918} &:= \frac{5 + (2 \times 7)}{1 + ((7 \times 91) + 8)} \\ \blacktriangleright \frac{527}{14756} &:= \frac{5 \times (2 \times 7)}{(1 + 4) \times (7 \times 56)} & \blacktriangleright \frac{527}{15624} &:= \frac{5 \times 2 + 7}{(15 + 6) \times 24} & &:= \frac{52 \times 7}{17 \times (91 \times 8)} \\ &:= \frac{5 \times 27}{(1 + 4) \times 756} & \blacktriangleright \frac{527}{15996} &:= \frac{5 \times 2 + 7}{1 \times ((5 + (9 \times 9)) \times 6)} & \blacktriangleright \frac{527}{18135} &:= \frac{5 \times 2 + 7}{(1 + 8) \times (13 \times 5)} \end{aligned}$$

### 3.425 Numerator 528

$$\begin{aligned} \blacktriangleright \frac{528}{594} &:= \frac{(5 + 2) \times 8}{59 + 4} & \blacktriangleright \frac{528}{1568} &:= \frac{5 + 28}{(15 \times 6) + 8} & &:= \frac{5 + 2 \times 8}{2 + (4 \times (6 \times 4))} & &:= \frac{5 \times 28}{5 \times 280} \\ \blacktriangleright \frac{528}{704} &:= \frac{5 + 2 \times 8}{7 \times 04} & \blacktriangleright \frac{528}{1584} &:= \frac{5 + 28}{15 + 84} & \blacktriangleright \frac{528}{2496} &:= \frac{5 + 28}{2 \times ((4 + 9) \times 6)} & &:= \frac{5 \times (2 \times 8)}{5 \times (2 \times 80)} \\ \blacktriangleright \frac{528}{1056} &:= \frac{5 + 28}{10 + 56} & &:= \frac{5 \times 28}{1 \times (5 \times 84)} & \blacktriangleright \frac{528}{2816} &:= \frac{5 \times 2 + 8}{2 \times (8 \times (1 \times 6))} & &:= \frac{52 \times 8}{52 \times 80} \\ &:= \frac{5 + 2 + 8}{1 \times 05 \times 6} & &:= \frac{5 + 2 + 8}{1 + ((5 \times 8) + 4)} & &:= \frac{5 + 2 \times 8}{2 \times (8 \times (1 + 6))} & &:= \frac{(5 + 2) \times 8}{(5 + 2) \times 80} \\ &:= \frac{5 \times 2 + 8}{(1 + 05) \times 6} & &:= \frac{5 + 2 \times 8}{1 + (58 + 4)} & \blacktriangleright \frac{528}{2992} &:= \frac{5 + 2 + 8}{2 + ((9 \times 9) + 2)} & \blacktriangleright \frac{528}{5328} &:= \frac{5 + 28}{5 + 328} \\ \blacktriangleright \frac{528}{1188} &:= \frac{(5 + 2) \times 8}{118 + 8} & &:= \frac{52 + 8}{15 \times (8 + 4)} & \blacktriangleright \frac{528}{3264} &:= \frac{5 + 28}{3 \times ((2^6) + 4)} & \blacktriangleright \frac{528}{5376} &:= \frac{5 + 28}{(5 + 3) \times (7 \times 6)} \\ \blacktriangleright \frac{528}{1232} &:= \frac{5 + 2 + 8}{1 + (2 + 32)} & \blacktriangleright \frac{528}{1760} &:= \frac{(5 \times 2) + 8}{(1^7) \times 60} & \blacktriangleright \frac{528}{3264} &:= \frac{5 \times 2 + 8}{3 \times (34 + 4)} & \blacktriangleright \frac{528}{5632} &:= \frac{5 + 28}{(5 + 6) \times 32} \\ &:= \frac{5 + 2 \times 8}{(1 + 2 \times 3)^2} & \blacktriangleright \frac{528}{1936} &:= \frac{5 + 2 + 8}{19 + 36} & \blacktriangleright \frac{528}{3696} &:= \frac{5 + 2 + 8}{3 + (6 + 96)} & \blacktriangleright \frac{528}{5712} &:= \frac{5 + 28}{(5 \times 71) + 2} \\ \blacktriangleright \frac{528}{1280} &:= \frac{5 + 28}{1^2 \times 80} & \blacktriangleright \frac{528}{2016} &:= \frac{5 + 28}{(20 + 1) \times 6} & \blacktriangleright \frac{528}{3744} &:= \frac{5 + 28}{3 \times (74 + 4)} & \blacktriangleright \frac{528}{6272} &:= \frac{5 + 28}{(6 + 2) \times (7^2)} \\ \blacktriangleright \frac{528}{1408} &:= \frac{5 + 2 + 8}{(1 + 4 + 0) \times 8} & \blacktriangleright \frac{528}{2048} &:= \frac{5 + 28}{(2^{04}) \times 8} & \blacktriangleright \frac{528}{3872} &:= \frac{5 + 2 + 8}{38 + 72} & \blacktriangleright \frac{528}{6336} &:= \frac{5 + 28}{(63 + 3) \times 6} \\ &:= \frac{5 \times 2 + 8}{1 \times (40 + 8)} & \blacktriangleright \frac{528}{2112} &:= \frac{(5 + 2) \times 8}{2 \times 112} & &:= \frac{5 + 2 \times 8}{(3 + 8) \times (7 \times 2)} & &:= \frac{5 \times 2 + 8}{6 \times ((3 + 3) \times 6)} \\ \blacktriangleright \frac{528}{1488} &:= \frac{5 + 28}{1 + 4 + 88} & \blacktriangleright \frac{528}{2376} &:= \frac{5 \times 2 + 8}{2 + (3 + 76)} & \blacktriangleright \frac{528}{4224} &:= \frac{5 \times 2 + 8}{(4 + 2) \times 24} & &:= \frac{5 + 2 \times 8}{6^3 + 36} \\ \blacktriangleright \frac{528}{1496} &:= \frac{5 \times 2 + 8}{((1 + 4) \times 9) + 6} & &:= \frac{(5 + 2) \times 8}{2 \times (3 \times (7 \times 6))} & \blacktriangleright \frac{528}{4288} &:= \frac{5 + 28}{4 + ((2^8) + 8)} & \blacktriangleright \frac{528}{6930} &:= \frac{(5 + 2) \times 8}{6 + (9^{3+0})} \\ \blacktriangleright \frac{528}{1536} &:= \frac{5 + 28}{(1 + (5 \times 3)) \times 6} & \blacktriangleright \frac{528}{2464} &:= \frac{5 + 2 + 8}{2 + (4 + 64)} & \blacktriangleright \frac{528}{5280} &:= \frac{(5^2) \times 8}{(5^2) \times 80} & \blacktriangleright \frac{528}{7040} &:= \frac{5 + (2 \times 8)}{7 \times (0 + 40)} \end{aligned}$$



$\blacktriangleright \frac{528}{7744} := \frac{5+2 \times 8}{7 \times ((7+4) \times 4)}$	$\blacktriangleright \frac{528}{11936} := \frac{5+28}{11 + ((9^3) + 6)}$	$\blacktriangleright \frac{528}{14256} := \frac{5 \times 2 + 8}{(1 + ((4^2) \times 5)) \times 6}$	$\blacktriangleright \frac{528}{16104} := \frac{5 \times (2 \times 8)}{1 \times (610 \times 4)}$
$\blacktriangleright \frac{528}{8192} := \frac{5+28}{8^{1^9+2}}$	$\blacktriangleright \frac{528}{11968} := \frac{5+28}{(1 + (1+9)) \times 68}$	$\blacktriangleright \frac{528}{14355} := \frac{5 \times (2 \times 8)}{1 \times (435 \times 5)}$	$\blacktriangleright \frac{528}{16192} := \frac{5 \times 2 + 8}{1 \times (6 \times (1 \times 92))}$
$\blacktriangleright \frac{528}{8336} := \frac{5+28}{8^3+3+6}$	$\quad \quad \quad := \frac{52+8}{(1+19) \times 68}$	$\blacktriangleright \frac{528}{14560} := \frac{5+28}{14 \times (5+60)}$	$\quad \quad \quad := \frac{5+2 \times 8}{(1 + (6 \times 1)) \times 92}$
$\blacktriangleright \frac{528}{8352} := \frac{5+28}{8^3+5 \times 2}$	$\blacktriangleright \frac{528}{12496} := \frac{5+2 \times 8}{1^2+496}$	$\blacktriangleright \frac{528}{14656} := \frac{5+28}{(14 \times 65) + 6}$	$\blacktriangleright \frac{528}{16368} := \frac{(5+2) \times 8}{(1 + (6 \times 36)) \times 8}$
$\blacktriangleright \frac{528}{8384} := \frac{5+28}{8^3+8+4}$	$\blacktriangleright \frac{528}{12528} := \frac{5+28}{(1+2) \times (5 + (2^8))}$	$\blacktriangleright \frac{528}{14784} := \frac{5 \times 28}{(1+4) \times 784}$	$\blacktriangleright \frac{528}{16456} := \frac{5 \times 2 + 8}{1 + ((6+4) \times 56)}$
$\blacktriangleright \frac{528}{8448} := \frac{5 \times 2 + 8}{8 \times (4 + (4 \times 8))}$	$\blacktriangleright \frac{528}{12672} := \frac{5 \times 2 + 8}{1^2 \times (6 \times 72)}$	$\quad \quad \quad := \frac{5+2 \times 8}{1^4 \times (7 \times 84)}$	$\blacktriangleright \frac{528}{16544} := \frac{5+2 \times 8}{1 \times (654+4)}$
$\blacktriangleright \frac{528}{8646} := \frac{5 \times (2 \times 8)}{8 + ((6^4) + 6)}$	$\quad \quad \quad := \frac{5+2 \times 8}{((1^2) + 6) \times 72}$	$\quad \quad \quad := \frac{5+2+8}{(1+4) \times (7 \times (8+4))}$	$\blacktriangleright \frac{528}{16632} := \frac{5 \times 2 + 8}{(1+6) \times ((6+3)^2)}$
$\blacktriangleright \frac{528}{9216} := \frac{5+28}{9 \times (2^{1 \times 6})}$	$\quad \quad \quad := \frac{(5+2) \times 8}{1 \times (2 \times 672)}$	$\quad \quad \quad := \frac{5+28}{1 \times ((4+7) \times 84)}$	$\blacktriangleright \frac{528}{16896} := \frac{5 \times 2 + 8}{(1 + (6+89)) \times 6}$
$\blacktriangleright \frac{528}{9328} := \frac{5+2+8}{9 + (32 \times 8)}$	$\blacktriangleright \frac{528}{12688} := \frac{5+28}{((1+2)^6) + (8 \times 8)}$	$\blacktriangleright \frac{528}{14848} := \frac{5+28}{((14 \times 8) + 4) \times 8}$	$\quad \quad \quad := \frac{52+8}{16 \times (8 \times (9+6))}$
$\blacktriangleright \frac{528}{10560} := \frac{5+(2+8)}{1 \times (0 + (5 \times 60))}$	$\blacktriangleright \frac{528}{12800} := \frac{5+28}{1^2 \times 800}$	$\blacktriangleright \frac{528}{14928} := \frac{5+28}{1 + (4+928)}$	$\blacktriangleright \frac{528}{17248} := \frac{5 \times 2 + 8}{1 \times ((7^2) \times (4+8))}$
$\quad \quad \quad := \frac{(5 \times 2) + 8}{(1 + (0+5)) \times 60}$	$\blacktriangleright \frac{528}{12936} := \frac{52+8}{1 \times (2 \times ((9^3) + 6))}$	$\blacktriangleright \frac{528}{14976} := \frac{5+28}{(149+7) \times 6}$	$\blacktriangleright \frac{528}{17296} := \frac{5+28}{1 + (72 \times (9+6))}$
$\blacktriangleright \frac{528}{10656} := \frac{5+28}{10+656}$	$\blacktriangleright \frac{528}{13376} := \frac{5+2+8}{1 + (3+376)}$	$\blacktriangleright \frac{528}{15048} := \frac{5 \times 2 + 8}{1 + (504+8)}$	$\blacktriangleright \frac{528}{17776} := \frac{5+2+8}{1 + ((7+77) \times 6)}$
$\blacktriangleright \frac{528}{11352} := \frac{5 \times 2 + 8}{(11 \times 35) + 2}$	$\quad \quad \quad := \frac{5 \times 2 + 8}{1 \times ((3+3) \times 76)}$	$\blacktriangleright \frac{528}{15488} := \frac{5+2+8}{1 \times ((54 \times 8) + 8)}$	$\blacktriangleright \frac{528}{18432} := \frac{5+28}{1 \times (8 \times ((4 \times 3)^2))}$
$\blacktriangleright \frac{528}{11616} := \frac{5 \times 2 + 8}{11 \times (6 \times (1 \times 6))}$	$\quad \quad \quad := \frac{5+2 \times 8}{(1 + (3+3)) \times 76}$	$\quad \quad \quad := \frac{52+8}{1 \times (5 \times (4 \times 88))}$	$\blacktriangleright \frac{528}{18832} := \frac{5+(2 \times 8)}{((1+8) \times 83) + 2}$
$\quad \quad \quad := \frac{5+2 \times 8}{11 \times (6 \times (1+6))}$	$\blacktriangleright \frac{528}{13728} := \frac{(5+2) \times 8}{13 \times (7 \times (2 \times 8))}$	$\blacktriangleright \frac{528}{15576} := \frac{5 \times 2 + 8}{(15 \times (5 \times 7)) + 6}$	$\blacktriangleright \frac{528}{19008} := \frac{(5^2) \times 8}{1 \times (900 \times 8)}$
$\quad \quad \quad := \frac{(5+2) \times 8}{(1+1) \times 616}$	$\blacktriangleright \frac{528}{13904} := \frac{5+2+8}{1 + (390+4)}$	$\blacktriangleright \frac{528}{15984} := \frac{5+28}{15+984}$	
$\blacktriangleright \frac{528}{11792} := \frac{5+28}{1 + ((1+7) \times 92)}$	$\blacktriangleright \frac{528}{14080} := \frac{(5+(2+8))}{((1+(4+0)) \times 80)}$		

### 3.426 Numerator 529

$\blacktriangleright \frac{529}{621} := \frac{5+(2 \times 9)}{6+21}$	$\blacktriangleright \frac{529}{828} := \frac{5+(2 \times 9)}{8+28}$	$\blacktriangleright \frac{529}{1058} := \frac{5+29}{10+58}$	$\blacktriangleright \frac{529}{1173} := \frac{5+(2 \times 9)}{1 \times (17 \times 3)}$
$\blacktriangleright \frac{529}{644} := \frac{5+(2 \times 9)}{6 \times 4+4}$	$\blacktriangleright \frac{529}{1035} := \frac{5+(2 \times 9)}{10+35}$	$\blacktriangleright \frac{529}{1150} := \frac{5+(2 \times 9)}{1 \times (1 \times 50)}$	$\blacktriangleright \frac{529}{1242} := \frac{5+(2 \times 9)}{12+42}$

$\blacktriangleright \frac{529}{1449} := \frac{5 + (2 \times 9)}{14 + 49}$	$\blacktriangleright \frac{529}{2599} := \frac{5 + (2 \times 9)}{2^5 + 9 \times 9}$	$\blacktriangleright \frac{529}{6578} := \frac{5 + (2 \times 9)}{6 + (5 \times (7 \times 8))}$	$\blacktriangleright \frac{529}{11730} := \frac{5 + (2 \times 9)}{1 \times (17 \times 30)}$
$\blacktriangleright \frac{529}{1472} := \frac{5 + (2 \times 9)}{(1^4 + 7)^2}$	$\blacktriangleright \frac{529}{2645} := \frac{5 + 2 + 9}{((2 \times 6) + 4) \times 5}$	$\blacktriangleright \frac{529}{6624} := \frac{5 + (2 \times 9)}{6 \times (6 \times (2 \times 4))}$	$\blacktriangleright \frac{529}{11822} := \frac{5 + (2 \times 9)}{(((1 + 1)^8) \times 2) + 2}$
$\blacktriangleright \frac{529}{1495} := \frac{5 + (2 \times 9)}{1 \times ((4 + 9) \times 5)}$	$\blacktriangleright \frac{529}{2691} := \frac{5 + (2 \times 9)}{26 + 91}$	$\blacktriangleright \frac{529}{7406} := \frac{5 + (2 \times 9)}{7 \times (40 + 6)}$	$\blacktriangleright \frac{529}{11983} := \frac{5 + (2 \times 9)}{1 \times (1 \times (9 + (8^3)))}$
$\blacktriangleright \frac{529}{1587} := \frac{5 + 29}{15 + 87}$	$\blacktriangleright \frac{529}{2737} := \frac{5 + (2 \times 9)}{((2 \times 7) + 3) \times 7}$	$\blacktriangleright \frac{529}{7567} := \frac{5 + (2 \times 9)}{7 \times (5 + (6 \times 7))}$	$\blacktriangleright \frac{529}{12144} := \frac{5 + (2 \times 9)}{12 \times (1 \times 44)}$
$\quad := \frac{5 \times 29}{1 \times (5 \times 87)}$	$\blacktriangleright \frac{529}{2898} := \frac{5 + (2 \times 9)}{28 + 98}$	$\blacktriangleright \frac{529}{7659} := \frac{5 + (2 \times 9)}{(7 + (6 \times 5)) \times 9}$	$\blacktriangleright \frac{529}{13225} := \frac{5 + 2 + 9}{((1 + 3)^2) \times 25}$
$\quad := \frac{5 \times (2 + 9)}{158 + 7}$	$\blacktriangleright \frac{529}{3174} := \frac{5 + 29}{3 \times (17 \times 4)}$	$\blacktriangleright \frac{529}{7866} := \frac{5 + (2 \times 9)}{(7 \times (8 \times 6)) + 6}$	$\blacktriangleright \frac{529}{13248} := \frac{5 + (2 \times 9)}{1 \times (3 \times (24 \times 8))}$
$\quad := \frac{5 + 2 + 9}{1 + ((5 \times 8) + 7)}$	$\quad := \frac{5 + 2 + 9}{3 \times ((1 + 7) \times 4)}$	$\blacktriangleright \frac{529}{7935} := \frac{(5 + 2)^9}{(7^9) \times (3 \times 5)}$	$\blacktriangleright \frac{529}{13455} := \frac{5 + (2 \times 9)}{13 \times ((4 + 5) \times 5)}$
$\quad := \frac{5 \times 2 + 9}{1^5 + (8 \times 7)}$	$\blacktriangleright \frac{529}{3312} := \frac{5 + (2 \times 9)}{(3 \times (3 + 1))^2}$	$\quad := \frac{5 + 2 + 9}{(7 + 9) \times (3 \times 5)}$	$\blacktriangleright \frac{529}{13616} := \frac{5 + (2 \times 9)}{(1 + 36) \times 16}$
$\blacktriangleright \frac{529}{1610} := \frac{5 + (2 \times 9)}{(1 + 6) \times 10}$	$\blacktriangleright \frac{529}{3703} := \frac{5 \times (2 \times 9)}{3 \times (70 \times 3)}$	$\quad := \frac{(5 + 2) \times 9}{7 \times (9 \times (3 \times 5))}$	$\blacktriangleright \frac{529}{13685} := \frac{5 + (2 \times 9)}{(1^3 + 6) \times 85}$
$\blacktriangleright \frac{529}{1656} := \frac{5 + (2 \times 9)}{1 + (65 + 6)}$	$\blacktriangleright \frac{529}{3726} := \frac{5 + (2 \times 9)}{3 \times ((7 + 2) \times 6)}$	$\blacktriangleright \frac{529}{8073} := \frac{5 + (2 \times 9)}{8 + 07^3}$	$\blacktriangleright \frac{529}{13869} := \frac{5 + (2 \times 9)}{(1 + ((3 + 8) \times 6)) \times 9}$
$\blacktriangleright \frac{529}{1725} := \frac{5 + (2 \times 9)}{(1 + (7 \times 2)) \times 5}$	$\blacktriangleright \frac{529}{3864} := \frac{5 + (2 \times 9)}{3 \times ((8 + 6) \times 4)}$	$\blacktriangleright \frac{529}{8464} := \frac{5 + 29}{8 \times (4 + 64)}$	$\blacktriangleright \frac{529}{14283} := \frac{5 \times 2 + 9}{(1^{42}) + (8^3)}$
$\blacktriangleright \frac{529}{1748} := \frac{5 + (2 \times 9)}{(17 \times 4) + 8}$	$\blacktriangleright \frac{529}{4232} := \frac{5 + 2 + 9}{4 \times (2^{3+2})}$	$\quad := \frac{5 \times (2^9)}{(8^4) \times (6 + 4)}$	$\quad := \frac{5 + 2 + 9}{1 + (428 + 3)}$
$\blacktriangleright \frac{529}{1771} := \frac{5 + (2 \times 9)}{1 \times (77 \times 1)}$	$\quad := \frac{5 + (2 \times 9)}{4 \times (23 \times 2)}$	$\blacktriangleright \frac{529}{8832} := \frac{5 + (2 \times 9)}{8 \times (8 \times (3 \times 2))}$	$\blacktriangleright \frac{529}{14352} := \frac{5 + (2 \times 9)}{1 \times (4 \times (3 \times 52))}$
$\blacktriangleright \frac{529}{1863} := \frac{5 + (2 \times 9)}{18 + 63}$	$\blacktriangleright \frac{529}{5290} := \frac{(5^2) \times 9}{(5^2) \times 90}$	$\blacktriangleright \frac{529}{9315} := \frac{5 + (2 \times 9)}{9 \times (3 \times 15)}$	$\blacktriangleright \frac{529}{14421} := \frac{5 + (2 \times 9)}{((1 + 4)^4) + 2 \times 1}$
$\blacktriangleright \frac{529}{2024} := \frac{5 + (2 \times 9)}{(20 + 2) \times 4}$	$\quad := \frac{5 \times 29}{5 \times 290}$	$\blacktriangleright \frac{529}{9522} := \frac{(5^2) \times 9}{((9 \times 5)^2) \times 2}$	$\blacktriangleright \frac{529}{14812} := \frac{5 \times 29}{(1 + 4) \times 812}$
$\blacktriangleright \frac{529}{2070} := \frac{5 + (2 \times 9)}{20 + 70}$	$\quad := \frac{52 \times 9}{52 \times 90}$	$\quad := \frac{5 \times (2 + 9)}{9 \times (5 \times 22)}$	$\blacktriangleright \frac{529}{14927} := \frac{5 + (2 \times 9)}{1 + (4 + (92 \times 7))}$
$\blacktriangleright \frac{529}{2116} := \frac{5 + 2 + 9}{2^{1 \times 1 \times 6}}$	$\quad := \frac{5 \times (2 \times 9)}{5 \times (2 \times 90)}$	$\blacktriangleright \frac{529}{10925} := \frac{5 + (2 \times 9)}{(10 + 9) \times 25}$	$\blacktriangleright \frac{529}{15295} := \frac{5 + (2 \times 9)}{1 \times ((5 + 2) \times 95)}$
$\blacktriangleright \frac{529}{2277} := \frac{5 + (2 \times 9)}{22 + 77}$	$\quad := \frac{(5 + 2) \times 9}{(5 + 2) \times 90}$	$\blacktriangleright \frac{529}{11224} := \frac{5 + (2 \times 9)}{1 \times (122 \times 4)}$	$\blacktriangleright \frac{529}{16399} := \frac{(5 + 2) \times 9}{1 \times (((6^3) \times 9) + 9)}$
$\blacktriangleright \frac{529}{2392} := \frac{5 + (2 \times 9)}{23 + (9^2)}$	$\blacktriangleright \frac{529}{6164} := \frac{5 + (2 \times 9)}{(61 + 6) \times 4}$	$\blacktriangleright \frac{529}{11500} := \frac{5 + (2 \times 9)}{1 \times (1 \times 500)}$	$\blacktriangleright \frac{529}{16583} := \frac{5 + (2 \times 9)}{1 + (6 \times (5 \times (8 \times 3)))}$
$\blacktriangleright \frac{529}{2484} := \frac{5 + (2 \times 9)}{24 + 84}$	$\blacktriangleright \frac{529}{6348} := \frac{5 \times 2 + 9}{6^3 + (4 + 8)}$	$\blacktriangleright \frac{529}{11638} := \frac{5 + 2 + 9}{1 + (((1 + 6)^3) + 8)}$	$\blacktriangleright \frac{529}{16721} := \frac{5 + (2 \times 9)}{1 \times (6 + 721)}$
$\blacktriangleright \frac{529}{2553} := \frac{5 + (2 \times 9)}{((2^5) + 5) \times 3}$	$\quad := \frac{(5 + 2) \times 9}{63 \times (4 + 8)}$	$\quad := \frac{5 + (2 \times 9)}{1 + (1 + (63 \times 8))}$	$\blacktriangleright \frac{529}{16928} := \frac{5 + (2 \times 9)}{1^6 \times (92 \times 8)}$

$$\begin{aligned} \blacktriangleright \frac{529}{17457} &:= \frac{5 \times 2 + 9}{1 \times ((7 + 4) \times 57)} \\ \blacktriangleright \frac{529}{17549} &:= \frac{5 + (2 \times 9)}{1 \times (754 + 9)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{529}{17595} &:= \frac{5 + (2 \times 9)}{1 + (759 + 5)} \\ \blacktriangleright \frac{529}{17986} &:= \frac{(5 + 2) \times 9}{17 \times (9 \times (8 + 6))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{529}{17986} &:= \frac{5 \times 2 + 9}{((1 + 79) \times 8) + 6} \\ &:= \frac{5 + (2 \times 9)}{1 + (7 + (9 \times 86))} \end{aligned}$$

### 3.427 Numerator 530

$$\begin{aligned} \blacktriangleright \frac{530}{636} &:= \frac{5 + 30}{6 + 36} \\ \blacktriangleright \frac{530}{742} &:= \frac{5 + 30}{7 + 42} \\ \blacktriangleright \frac{530}{848} &:= \frac{5 + 30}{8 + 48} \\ \blacktriangleright \frac{530}{954} &:= \frac{5 + 30}{9 + 54} \\ \blacktriangleright \frac{530}{1166} &:= \frac{5 + 30}{11 + 66} \\ \blacktriangleright \frac{530}{1272} &:= \frac{5 + 30}{12 + 72} \\ \blacktriangleright \frac{530}{1325} &:= \frac{5 + 3 + 0}{13 + (2 + 5)} \\ \blacktriangleright \frac{530}{1378} &:= \frac{5 + 30}{13 + 78} \\ \blacktriangleright \frac{530}{1484} &:= \frac{5 + 30}{14 + 84} \\ &:= \frac{5 \times 30}{(1 + 4) \times 84} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{530}{1696} &:= \frac{5 + 30}{16 + 96} \\ \blacktriangleright \frac{530}{1855} &:= \frac{5 + 3 + 0}{18 + 5 + 5} \\ \blacktriangleright \frac{530}{2332} &:= \frac{5 \times (3 + 0)}{(2^{3+3}) + 2} \\ \blacktriangleright \frac{530}{2385} &:= \frac{5 + 3 + 0}{23 + 8 + 5} \\ \blacktriangleright \frac{530}{2544} &:= \frac{5 \times (3 + 0)}{2 \times ((5 + 4) \times 4)} \\ \blacktriangleright \frac{530}{2915} &:= \frac{5 + 3 + 0}{29 + 15} \\ \blacktriangleright \frac{530}{3445} &:= \frac{5 + 3 + 0}{3 + (4 + 45)} \\ \blacktriangleright \frac{530}{3922} &:= \frac{5^3 + 0}{3 + 922} \\ \blacktriangleright \frac{530}{4664} &:= \frac{5 \times 30}{(4 \times 6) + 6^4} \\ \blacktriangleright \frac{530}{7685} &:= \frac{5 + 3 + 0}{76 + 8 \times 5} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{530}{8745} &:= \frac{5 + 3 + 0}{87 + 45} \\ \blacktriangleright \frac{530}{10706} &:= \frac{5 + 30}{1 + (0 + 706)} \\ \blacktriangleright \frac{530}{11236} &:= \frac{5 + 30}{1 + (12 + (3^6))} \\ \blacktriangleright \frac{530}{11766} &:= \frac{5 + 30}{11 + 766} \\ \blacktriangleright \frac{530}{11872} &:= \frac{5 + 30}{(1 + 1) \times (8 \times (7^2))} \\ \blacktriangleright \frac{530}{11925} &:= \frac{5 + 3 + 0}{(1 + 1) \times (9 \times (2 \times 5))} \\ \blacktriangleright \frac{530}{12296} &:= \frac{5 \times (3 + 0)}{1 \times (2 \times (29 \times 6))} \\ \blacktriangleright \frac{530}{12826} &:= \frac{5 + 30}{((1 + 28)^2) + 6} \\ \blacktriangleright \frac{530}{13568} &:= \frac{5 \times (3 + 0)}{1 \times ((3 + 5) \times (6 \times 8))} \\ \blacktriangleright \frac{530}{13992} &:= \frac{5 \times (3 + 0)}{(13 + 9) \times (9 \times 2)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{530}{14575} &:= \frac{5 + 3 + 0}{145 + 75} \\ \blacktriangleright \frac{530}{15635} &:= \frac{5 + 3 + 0}{15 + ((6^3) + 5)} \\ \blacktriangleright \frac{530}{17225} &:= \frac{5 + 3 + 0}{(1 + 7^2 + 2) \times 5} \\ \blacktriangleright \frac{530}{17384} &:= \frac{5^3 + 0}{1^7 + 3 + 8^4} \\ \blacktriangleright \frac{530}{18126} &:= \frac{5 \times (3 + 0)}{1 + (8 \times (1 \times (2^6)))} \\ \blacktriangleright \frac{530}{18656} &:= \frac{5 \times (3 + 0)}{1 \times (8 \times (6 \times (5 + 6)))} \\ \blacktriangleright \frac{530}{18868} &:= \frac{5 + 30}{(1 + 88) \times (6 + 8)} \\ \blacktriangleright \frac{530}{18974} &:= \frac{5 \times (3 + 0)}{1 + (8 \times ((9 \times 7) + 4))} \end{aligned}$$

### 3.428 Numerator 531

$$\begin{aligned} \blacktriangleright \frac{531}{1062} &:= \frac{5 + 31}{10 + 62} \\ &:= \frac{5 + 3 + 1}{10 + 6 + 2} \\ &:= \frac{(5 \times 3) + 1}{(10 + 6) \times 2} \\ &:= \frac{53 + 1}{106 + 2} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{531}{1180} &:= \frac{5 + 31}{1 \times (1 \times 80)} \\ \blacktriangleright \frac{531}{1298} &:= \frac{5 + 31}{1 \times ((2 + 9) \times 8)} \\ \blacktriangleright \frac{531}{1357} &:= \frac{5 + 3 + 1}{1 + ((3 \times 5) + 7)} \\ \blacktriangleright \frac{531}{1416} &:= \frac{5 + 3 + 1}{1 \times (4 \times (1 \times 6))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{531}{1593} &:= \frac{5 + 31}{15 + 93} \\ &:= \frac{5 + 3 + 1}{15 + 9 + 3} \\ &:= \frac{5 \times (3 \times 1)}{(1 + (5 + 9)) \times 3} \\ &:= \frac{(5 \times 3) + 1}{1 \times ((5 \times 9) + 3)} \\ &:= \frac{5 \times (3 + 1)}{1 \times (5 \times (9 + 3))} \\ &:= \frac{53 + 1}{159 + 3} \\ &:= \frac{5 \times 31}{1 \times (5 \times 93)} \\ \blacktriangleright \frac{531}{1652} &:= \frac{5 + 31}{16 \times (5 + 2)} \end{aligned}$$

$\blacktriangleright \frac{531}{1770} := \frac{5 \times (3 \times 1)}{1 + (7 \times (7 + 0))}$	$\blacktriangleright \frac{531}{3894} := \frac{53 + 1}{(3 + 8) \times (9 \times 4)}$	$\blacktriangleright \frac{531}{5841} := \frac{5 + 3 + 1}{58 + 41}$	$\blacktriangleright \frac{531}{12272} := \frac{5 + 3 + 1}{12 + ((2 \times 7)^2)}$
$\blacktriangleright \frac{531}{1888} := \frac{5 + 31}{1 \times (8 \times (8 + 8))}$	$\blacktriangleright \frac{531}{3953} := \frac{53 + 1}{3 \times (9 + (5^3))}$	$\quad := \frac{5 \times (3 \times 1)}{5 \times ((8 \times 4) + 1)}$	$\blacktriangleright \frac{531}{12567} := \frac{5 + 3 + 1}{1 + (2 + (5 \times (6 \times 7)))}$
$\blacktriangleright \frac{531}{2124} := \frac{5 + 3 \times 1}{2 \times (1 \times (2^4))}$	$\blacktriangleright \frac{531}{4248} := \frac{5 + 31}{(4 + 2) \times 48}$	$\blacktriangleright \frac{531}{6254} := \frac{5 + 3 + 1}{6 + (25 \times 4)}$	$\blacktriangleright \frac{531}{12744} := \frac{5 + 3 + 1}{1 \times (27 \times (4 + 4))}$
$\quad := \frac{5 + 3 + 1}{((2 + 1)^2) \times 4}$	$\quad := \frac{5 + 3 \times 1}{4 \times ((2 \times 4) + 8)}$	$\blacktriangleright \frac{531}{6372} := \frac{53 + 1}{(6 + 3) \times 72}$	$\quad := \frac{(5 \times 3) + 1}{1 \times ((2^7) + (4^4))}$
$\quad := \frac{5 \times 3 + 1}{2^{1 \times 2 + 4}}$	$\quad := \frac{5 + 3 + 1}{(4 \times (2^4)) + 8}$	$\blacktriangleright \frac{531}{6726} := \frac{5 + 3 + 1}{6 \times (7 + (2 \times 6))}$	$\blacktriangleright \frac{531}{12980} := \frac{5 + 31}{1 \times ((2 + 9) \times 80)}$
$\quad := \frac{53 + 1}{212 + 4}$	$\quad := \frac{(5 \times 3) + 1}{4 \times (24 + 8)}$	$\blacktriangleright \frac{531}{7375} := \frac{53 + 1}{(7 + 3) \times 75}$	$\blacktriangleright \frac{531}{13216} := \frac{5 + 3 + 1}{1 \times (32 \times (1 + 6))}$
$\quad := \frac{(5^3) + 1}{21 \times 24}$	$\quad := \frac{5 \times (3 + 1)}{(4 + (2^4)) \times 8}$	$\quad := \frac{(5^3) + 1}{((7^3) + 7) \times 5}$	$\blacktriangleright \frac{531}{13275} := \frac{5 + 3 \times 1}{(1 + (32 + 7)) \times 5}$
$\blacktriangleright \frac{531}{2242} := \frac{5 + 3 + 1}{2 + ((2 + 4)^2)}$	$\quad := \frac{53 + 1}{424 + 8}$	$\blacktriangleright \frac{531}{7434} := \frac{5 + 3 \times 1}{7 \times (4 + (3 \times 4))}$	$\quad := \frac{5 + 3 + 1}{(1^3 + 2) \times 75}$
$\blacktriangleright \frac{531}{2419} := \frac{5 + 3 + 1}{(2^{4+1}) + 9}$	$\blacktriangleright \frac{531}{4484} := \frac{5 + 3 + 1}{44 + 8 \times 4}$	$\blacktriangleright \frac{531}{7847} := \frac{5 + 3 + 1}{7 \times (8 + (4 + 7))}$	$\quad := \frac{5 \times (3 \times 1)}{1 \times ((3 + 2) \times 75)}$
$\blacktriangleright \frac{531}{2655} := \frac{5 + 3 + 1}{((2 + 6) \times 5) + 5}$	$\blacktriangleright \frac{531}{4779} := \frac{53 \times 1}{(4 + (7 \times 7)) \times 9}$	$\blacktriangleright \frac{531}{7965} := \frac{(5^3) + 1}{7 \times (9 \times (6 \times 5))}$	$\quad := \frac{(5 \times 3) + 1}{1 + (3 \times ((2^7) + 5))}$
$\quad := \frac{(5 \times 3) + 1}{(2 + 6) \times (5 + 5)}$	$\quad := \frac{53 + 1}{477 + 9}$	$\blacktriangleright \frac{531}{8378} := \frac{5 + 31}{8^3 + (7 \times 8)}$	$\blacktriangleright \frac{531}{13806} := \frac{5 + 3 + 1}{(1 + (38 + 0)) \times 6}$
$\quad := \frac{53 + 1}{265 + 5}$	$\blacktriangleright \frac{531}{4897} := \frac{5 + 3 + 1}{4 + ((8 \times 9) + 7)}$	$\blacktriangleright \frac{531}{8496} := \frac{5 + 3 \times 1}{(8 \times 4) + 96}$	$\blacktriangleright \frac{531}{13983} := \frac{5 \times (3 \times 1)}{((1 + 3) \times 98) + 3}$
$\blacktriangleright \frac{531}{2832} := \frac{5 + 3 + 1}{(2 \times 8) + 32}$	$\blacktriangleright \frac{531}{4956} := \frac{5 + 31}{4 \times ((9 + 5) \times 6)}$	$\blacktriangleright \frac{531}{9558} := \frac{5 + 3 + 1}{9 \times (5 + (5 + 8))}$	$\blacktriangleright \frac{531}{14160} := \frac{5 + (3 + 1)}{1 \times (4 \times (1 \times 60))}$
$\quad := \frac{5 \times (3 \times 1)}{2 \times (8 + 32)}$	$\blacktriangleright \frac{531}{5310} := \frac{5 + (3 \times 1)}{(5 + 3) \times 10}$	$\blacktriangleright \frac{531}{10620} := \frac{(5 \times 3) + 1}{(10 + 6) \times 20}$	$\blacktriangleright \frac{531}{14455} := \frac{5 + 3 + 1}{1 \times ((4 + 45) \times 5)}$
$\quad := \frac{53 + 1}{(2^8) + 32}$	$\quad := \frac{5 \times (3 \times 1)}{5 \times (3 \times 10)}$	$\blacktriangleright \frac{531}{11328} := \frac{5 + 31}{1 \times (1 \times (3 \times (2^8)))}$	$\blacktriangleright \frac{531}{14691} := \frac{5 \times (3 \times 1)}{1 + (46 \times (9 \times 1))}$
$\blacktriangleright \frac{531}{3186} := \frac{5 \times (3 \times 1)}{3 + (1 + 86)}$	$\quad := \frac{53 \times 1}{53 \times 10}$	$\blacktriangleright \frac{531}{11564} := \frac{5 + 3 + 1}{(((1 + 1)^5) \times 6) + 4}$	$\blacktriangleright \frac{531}{14868} := \frac{(5 \times 3) + 1}{1 \times (4 \times (8 \times (6 + 8)))}$
$\quad := \frac{53 + 1}{3 \times (18 \times 6)}$	$\quad := \frac{5 \times 31}{5 \times 310}$	$\blacktriangleright \frac{531}{11623} := \frac{5 + 3 + 1}{11 + (62 \times 3)}$	$\blacktriangleright \frac{531}{14868} := \frac{5 \times (3 + 1)}{(1 + 4) \times (8 \times (6 + 8))}$
$\blacktriangleright \frac{531}{3245} := \frac{5 + 3 + 1}{(3 + (2 \times 4)) \times 5}$	$\quad := \frac{5^3 \times 1}{(5^3) \times 10}$	$\blacktriangleright \frac{531}{11682} := \frac{5 + 3 \times 1}{11 \times (6 + 8 + 2)}$	$\blacktriangleright \frac{531}{14868} := \frac{5 \times 31}{(1 + 4) \times 868}$
$\blacktriangleright \frac{531}{3363} := \frac{5 + 3 + 1}{3 + (3 \times (6 \times 3))}$	$\blacktriangleright \frac{531}{5664} := \frac{(5^3) + 1}{56 \times (6 \times 4)}$	$\quad := \frac{5 + 3 + 1}{1 + (1 + ((6 + 8)^2))}$	$\blacktriangleright \frac{531}{14868} := \frac{5 + 3 \times 1}{1 \times (4 \times (8 + (6 \times 8)))}$
$\blacktriangleright \frac{531}{3540} := \frac{5 + (3 + 1)}{3 \times (5 \times (4 + 0))}$	$\blacktriangleright \frac{531}{5782} := \frac{5 + 31}{(5 \times 78) + 2}$	$\blacktriangleright \frac{531}{11800} := \frac{5 + 31}{1 \times (1 \times 800)}$	$\blacktriangleright \frac{531}{15045} := \frac{5 + 31}{(1 + 50) \times (4 \times 5)}$
$\blacktriangleright \frac{531}{3717} := \frac{53 + 1}{371 + 7}$	$\quad := \frac{5 + 3 + 1}{((5 + 7) \times 8) + 2}$	$\blacktriangleright \frac{531}{12036} := \frac{53 + 1}{(1 + 203) \times 6}$	$\blacktriangleright \frac{531}{15517} := \frac{5 + 3 + 1}{1 + ((5 \times 51) + 7)}$

$\blacktriangleright \frac{531}{15576} := \frac{5+31}{(1+(5 \times (5 \times 7))) \times 6}$	$\blacktriangleright \frac{531}{16992} := \frac{5+3+1}{(1+(6+9)) \times (9 \times 2)}$	$\blacktriangleright \frac{531}{17464} := \frac{53+1}{1 \times (74 \times (6 \times 4))}$	$\blacktriangleright \frac{531}{18762} := \frac{5 \times (3 \times 1)}{((1+87) \times 6) + 2}$
$\blacktriangleright \frac{531}{16225} := \frac{(5^3)+1}{1+((62^2)+5)}$	$\blacktriangleright \frac{531}{17228} := \frac{5+31}{(1+72) \times (2 \times 8)}$	$\blacktriangleright \frac{531}{17523} := \frac{(5 \times 3)+1}{(1+(7 \times (5^2))) \times 3}$	$\blacktriangleright \frac{531}{19116} := \frac{(5 \times 3)+1}{1 \times (9 \times ((1+1)^6))}$
$\blacktriangleright \frac{531}{16284} := \frac{5+3+1}{16+((2^8)+4)}$	$\blacktriangleright \frac{531}{17346} := \frac{(5^3)+1}{17+(3+(4^6))}$	$\blacktriangleright \frac{531}{18172} := \frac{5+3+1}{(18 \times 17)+2}$	$\blacktriangleright \frac{531}{19175} := \frac{5+(3+1)}{1+(9 \times (1+(7 \times 5)))}$
$\blacktriangleright \frac{531}{16343} := \frac{5+3+1}{1+(6 \times (3+43))}$	$\blacktriangleright \frac{531}{17346} := \frac{5+3+1}{1 \times (7 \times ((3+4) \times 6))}$	$\blacktriangleright \frac{531}{18585} := \frac{5 \times (3 \times 1)}{(1+(8 \times (5+8))) \times 5}$	
$\blacktriangleright \frac{531}{16815} := \frac{5+3+1}{(((1+6) \times 8)+1) \times 5}$	$\blacktriangleright \frac{531}{17464} := \frac{5+3+1}{((17 \times 4)+6) \times 4}$	$:= \frac{(5 \times 3)+1}{(1+(8+5)) \times (8 \times 5)}$	

### 3.429 Numerator 532

$\blacktriangleright \frac{532}{684} := \frac{5+(3^2)}{6+8+4}$	$:= \frac{5 \times (3+2)}{1 \times (5 \times (9+6))}$	$:= \frac{5+(3^2)}{2 \times (1 \times 28)}$	$:= \frac{5+(3^2)}{3+(1 \times (9^2))}$
$\blacktriangleright \frac{532}{798} := \frac{(5+3) \times 2}{7+9+8}$	$:= \frac{53+2}{159+6}$	$:= \frac{(5+3) \times 2}{(2^{1+2}) \times 8}$	$:= \frac{(5+3) \times 2}{3+(1+92)}$
$\blacktriangleright \frac{532}{931} := \frac{(5+3) \times 2}{(9 \times 3)+1}$	$:= \frac{5 \times 32}{1 \times (5 \times 96)}$	$:= \frac{53+2}{212+8}$	$\blacktriangleright \frac{532}{3268} := \frac{5+(3^2)}{(3 \times 26)+8}$
$\blacktriangleright \frac{532}{1026} := \frac{5+(3^2)}{1+(026)}$	$:= \frac{5 \times (3 \times 2)}{(1+(5+9)) \times 6}$	$\blacktriangleright \frac{532}{2166} := \frac{5+(3^2)}{21+6 \times 6}$	$\blacktriangleright \frac{532}{3344} := \frac{5+(3^2)}{3+(3^4+4)}$
$\blacktriangleright \frac{532}{1064} := \frac{5+3+2}{10+6+4}$	$\blacktriangleright \frac{532}{1634} := \frac{5+(3^2)}{1+(6 \times (3+4))}$	$\blacktriangleright \frac{532}{2356} := \frac{5+(3^2)}{(2 \times 3)+56}$	$\blacktriangleright \frac{532}{3458} := \frac{5+3+2}{3+(4+58)}$
$:= \frac{5+(3^2)}{(1+06) \times 4}$	$\blacktriangleright \frac{532}{1672} := \frac{5+(3^2)}{1 \times ((6 \times 7)+2)}$	$\blacktriangleright \frac{532}{2394} := \frac{(5+3)^2}{(2^3) \times (9 \times 4)}$	$:= \frac{5+(3^2)}{(3+4) \times (5+8)}$
$:= \frac{(5 \times 3)+2}{10+(6 \times 4)}$	$\blacktriangleright \frac{532}{1729} := \frac{5 \times 32}{1+(7+(2^9))}$	$:= \frac{5+3+2}{2+(39+4)}$	$\blacktriangleright \frac{532}{3648} := \frac{5+(3^2)}{3 \times ((6 \times 4)+8)}$
$:= \frac{5+32}{10+64}$	$\blacktriangleright \frac{532}{1824} := \frac{5+(3^2)}{1 \times (8 \times (2+4))}$	$\blacktriangleright \frac{532}{2660} := \frac{5+(3^2)}{(2^6)+(6+0)}$	$\blacktriangleright \frac{532}{3762} := \frac{5+(3^2)}{37+62}$
$:= \frac{53+2}{106+4}$	$\blacktriangleright \frac{532}{1862} := \frac{5+(3^2)}{(1^8+6)^2}$	$\blacktriangleright \frac{532}{2736} := \frac{5+(3^2)}{(2+(7+3)) \times 6}$	$\blacktriangleright \frac{532}{4104} := \frac{5+(3^2)}{4+104}$
$\blacktriangleright \frac{532}{1216} := \frac{5+(3^2)}{1 \times (2 \times 16)}$	$:= \frac{(5+3) \times 2}{((1+8) \times 6)+2}$	$\blacktriangleright \frac{532}{2793} := \frac{(5+3) \times 2}{2+(79+3)}$	$\blacktriangleright \frac{532}{4256} := \frac{5^{3 \times 2}}{4 \times (2 \times (5^6))}$
$\blacktriangleright \frac{532}{1558} := \frac{5+(3^2)}{1^5+5 \times 8}$	$\blacktriangleright \frac{532}{1976} := \frac{5+(3^2)}{1+(9+(7 \times 6))}$	$\blacktriangleright \frac{532}{2926} := \frac{5+3+2}{29+26}$	$:= \frac{5+(3 \times 2)}{4 \times (2 \times (5+6))}$
$\blacktriangleright \frac{532}{1596} := \frac{5+3+2}{15+9+6}$	$\blacktriangleright \frac{532}{2052} := \frac{5+(3^2)}{2+(052)}$	$:= \frac{(5+3) \times 2}{(2+9) \times (2+6)}$	$:= \frac{(5+3) \times 2}{4 \times (2+(5 \times 6))}$
$:= \frac{(5 \times 3)+2}{1 \times ((5 \times 9)+6)}$	$\blacktriangleright \frac{532}{2128} := \frac{(5+3)^2}{2 \times 128}$	$\blacktriangleright \frac{532}{3078} := \frac{5+(3^2)}{3+(078)}$	$:= \frac{5 \times (3 \times 2)}{4 \times (2 \times (5 \times 6))}$
$:= \frac{5+32}{15+96}$	$:= \frac{5+3+2}{2 \times (12+8)}$	$\blacktriangleright \frac{532}{3192} := \frac{5+3+2}{3 \times ((1+9) \times 2)}$	$\blacktriangleright \frac{532}{4389} := \frac{(5+3) \times 2}{4 \times ((3 \times 8)+9)}$

$\blacktriangleright \frac{532}{4560} := \frac{5 + (3^2)}{4 \times (5 \times (6 + 0))}$	$:= \frac{5 \times (3 + 2)}{6^3 + 84}$	$:= \frac{5 + 32}{11 \times (70 + 4)}$	$\blacktriangleright \frac{532}{13566} := \frac{5 + 3 + 2}{1 \times ((3^5) + (6 + 6))}$
$\blacktriangleright \frac{532}{4655} := \frac{(5 + 3) \times 2}{4 \times ((6 \times 5) + 5)}$	$\blacktriangleright \frac{532}{7182} := \frac{5 + 3 + 2}{71 + (8^2)}$	$\blacktriangleright \frac{532}{11856} := \frac{5 + (3^2)}{((1 + 1)^8) + 56}$	$\blacktriangleright \frac{532}{13832} := \frac{5 + 3 + 2}{1 + (3 + (8 \times 32))}$
$\blacktriangleright \frac{532}{4788} := \frac{5 + 3 + 2}{4 + (78 + 8)}$	$:= \frac{5 + (3^2)}{7 + 182}$	$\blacktriangleright \frac{532}{12160} := \frac{5 + (3^2)}{1 \times (2 \times 160)}$	$:= \frac{5 + (3 \times 2)}{13 \times ((8 + 3) \times 2)}$
$:= \frac{5 + (3 \times 2)}{4 + (7 + 88)}$	$\blacktriangleright \frac{532}{7334} := \frac{5 + (3^2)}{(7 \times (3^3)) + 4}$	$\blacktriangleright \frac{532}{12236} := \frac{5 + 3 + 2}{1 + (223 + 6)}$	$:= \frac{5 + (3^2)}{1 + (3 \times ((8 + 3)^2))}$
$\blacktriangleright \frac{532}{4864} := \frac{5 + (3^2)}{4 \times (8 + (6 \times 4))}$	$\blacktriangleright \frac{532}{7448} := \frac{(5 + 3)^2}{7 \times (4 \times (4 \times 8))}$	$:= \frac{5 + 32}{122 + 3^6}$	$:= \frac{(5 + 3) \times 2}{(138 \times 3) + 2}$
$\blacktriangleright \frac{532}{5130} := \frac{5 + (3^2)}{5 + 130}$	$\blacktriangleright \frac{532}{8208} := \frac{5 + (3^2)}{8 + 208}$	$\blacktriangleright \frac{532}{12312} := \frac{5 + (3^2)}{12 \times (3^{1+2})}$	$\blacktriangleright \frac{532}{14364} := \frac{5 + (3^2)}{14 \times (3 + (6 \times 4))}$
$\blacktriangleright \frac{532}{5320} := \frac{(5 + 3) \times 2}{5 \times (32 + 0)}$	$\blacktriangleright \frac{532}{8512} := \frac{5 \times (3 \times 2)}{8 \times (5 \times 12)}$	$\blacktriangleright \frac{532}{12369} := \frac{(5 + 3) \times 2}{1 + (2 + 369)}$	$\blacktriangleright \frac{532}{14478} := \frac{5 + (3^2)}{1 + (4 + (47 \times 8))}$
$:= \frac{5 \times (3 + 2)}{(5^3) \times (2 + 0)}$	$\blacktriangleright \frac{532}{8645} := \frac{(5 + 3) \times 2}{((8 \times 6) + 4) \times 5}$	$\blacktriangleright \frac{532}{12768} := \frac{(5 + 3)^2}{1 \times (2 \times 768)}$	$\blacktriangleright \frac{532}{14896} := \frac{5 \times 32}{(1 + 4) \times 896}$
$:= \frac{5 \times 32}{5 \times 320}$	$\blacktriangleright \frac{532}{8778} := \frac{5 + 3 + 2}{87 + 78}$	$:= \frac{5 + (3 \times 2)}{1 \times ((27 + 6) \times 8)}$	$\blacktriangleright \frac{532}{16416} := \frac{5 + (3^2)}{16 + 416}$
$:= \frac{(5^3) \times 2}{(5^3) \times 20}$	$\blacktriangleright \frac{532}{9234} := \frac{5 + (3^2)}{9 + 234}$	$:= \frac{5 \times (3^2)}{(1 + ((2^7) + 6)) \times 8}$	$\blacktriangleright \frac{532}{16492} := \frac{5 + (3^2)}{(1 + (6 \times (4 \times 9))) \times 2}$
$:= \frac{53 \times 2}{53 \times 20}$	$\blacktriangleright \frac{532}{9614} := \frac{5 + (3^2)}{9 + 61 \times 4}$	$:= \frac{5 + (3^2)}{1^2 \times (7 \times (6 \times 8))}$	$\blacktriangleright \frac{532}{17442} := \frac{5 + (3^2)}{17 + 442}$
$:= \frac{5 \times (3 \times 2)}{5 \times (3 \times 20)}$	$\blacktriangleright \frac{532}{9728} := \frac{5 + (3^2)}{(9 + 7) \times (2 \times 8)}$	$:= \frac{(5 + 3) \times 2}{((1^2) + 7) \times (6 \times 8)}$	$\blacktriangleright \frac{532}{17556} := \frac{5 \times (3 + 2)}{1 \times (75 \times (5 + 6))}$
$\blacktriangleright \frac{532}{5662} := \frac{5 + (3^2)}{5 + ((6 + 6)^2)}$	$\blacktriangleright \frac{532}{10260} := \frac{5 + (3^2)}{10 + 260}$	$:= \frac{5 \times (3 + 2)}{12 \times ((7 \times 6) + 8)}$	$\blacktriangleright \frac{532}{17556} := \frac{5 + 3 + 2}{1^7 \times (55 \times 6)}$
$\blacktriangleright \frac{532}{5852} := \frac{5 + 3 + 2}{58 + 52}$	$\blacktriangleright \frac{532}{10640} := \frac{5 + (3^2)}{(1 + (0 + 6)) \times 40}$	$:= \frac{5 \times (3 \times 2)}{(1 + (2 \times 7)) \times (6 \times 8)}$	$\blacktriangleright \frac{532}{18468} := \frac{5 + (3^2)}{18 + 468}$
$\blacktriangleright \frac{532}{5985} := \frac{5 \times 32}{5 \times (9 \times (8 \times 5))}$	$\blacktriangleright \frac{532}{10982} := \frac{5 + (3^2)}{(1 \times 09 + 8)^2}$	$\blacktriangleright \frac{532}{12844} := \frac{5 + (3^2)}{1 \times (2 + (84 \times 4))}$	$\blacktriangleright \frac{532}{18696} := \frac{5 + (3^2)}{((1 + 8) \times (6 \times 9)) + 6}$
$\blacktriangleright \frac{532}{6156} := \frac{5 + (3^2)}{6 + 156}$	$\blacktriangleright \frac{532}{11286} := \frac{5 + (3^2)}{11 + 286}$	$\blacktriangleright \frac{532}{12882} := \frac{5 + (3^2)}{1 + ((2^8) + 82)}$	$\blacktriangleright \frac{532}{19152} := \frac{5 + (3 + 2)}{(1 + 9) \times ((1 + 5)^2)}$
$\blacktriangleright \frac{532}{6384} := \frac{5 + 3 + 2}{(6 + (3 \times 8)) \times 4}$	$\blacktriangleright \frac{532}{11438} := \frac{(5 + 3) \times 2}{1 \times (1 \times (43 \times 8))}$	$\blacktriangleright \frac{532}{13338} := \frac{5 + (3^2)}{((1 + (3 + 3))^3) + 8}$	$:= \frac{(5 + 3) \times 2}{1 \times ((9 + 15)^2)}$
$:= \frac{5 + (3^2)}{6 \times ((3 \times 8) + 4)}$	$\blacktriangleright \frac{532}{11704} := \frac{(5 + 3)^2}{(1 + 1) \times 704}$	$\blacktriangleright \frac{532}{13376} := \frac{5 + (3^2)}{1 + ((3^3) \times (7 + 6))}$	
	$:= \frac{5 + (3^2)}{11 \times (7 \times (04))}$		

### 3.430 Numerator 533



$\begin{aligned} \blacktriangleright \frac{533}{1066} &:= \frac{5+3+3}{10+6+6} \\ &:= \frac{53+3}{106+6} \\ &:= \frac{(5 \times 3) + 3}{1 \times 06 \times 6} \\ &:= \frac{5+33}{10+66} \\ \blacktriangleright \frac{533}{1599} &:= \frac{5+(3^3)}{15+9 \times 9} \\ &:= \frac{5 \times 33}{1 \times (5 \times 99)} \\ &:= \frac{5 \times (3^3)}{1 \times (5 \times (9 \times 9))} \\ &:= \frac{5+3+3}{15+9+9} \\ &:= \frac{5 \times (3 \times 3)}{(1+(5+9)) \times 9} \\ &:= \frac{53+3}{159+9} \\ &:= \frac{(5 \times 3) + 3}{1 \times ((5 \times 9) + 9)} \\ &:= \frac{5+33}{15+99} \\ &:= \frac{5 \times (3+3)}{1 \times (5 \times (9+9))} \\ \blacktriangleright \frac{533}{2132} &:= \frac{(5^3)+3}{2^1 \times 3^2} \\ &:= \frac{5+(3^3)}{2^{1+3 \times 2}} \\ &:= \frac{(5+3) \times 3}{(2+1) \times 32} \\ \blacktriangleright \frac{533}{2665} &:= \frac{5+(3^3)}{(26+6) \times 5} \end{aligned}$	$\begin{aligned} &:= \frac{5+3 \times 3}{(2+(6+6)) \times 5} \\ &:= \frac{(5 \times 3) + 3}{((2 \times 6) + 6) \times 5} \\ &:= \frac{(5+3) \times 3}{2 \times ((6+6) \times 5)} \\ &:= \frac{5+33}{(2+(6 \times 6)) \times 5} \\ \blacktriangleright \frac{533}{3731} &:= \frac{5+3+3}{3+(73+1)} \\ \blacktriangleright \frac{533}{4264} &:= \frac{(5^3)+3}{4 \times 2^6 \times 4} \\ &:= \frac{5+(3^3)}{(42 \times 6) + 4} \\ &:= \frac{5+3+3}{((4^2) + 6) \times 4} \\ &:= \frac{(5 \times 3) + 3}{(4+2) \times (6 \times 4)} \\ &:= \frac{(5+3) \times 3}{4 \times (2 \times (6 \times 4))} \\ \blacktriangleright \frac{533}{5330} &:= \frac{5 \times 33}{5 \times 330} \\ &:= \frac{5 \times (3 \times 3)}{5 \times (3 \times 30)} \\ &:= \frac{(5^3) \times 3}{(5^3) \times 30} \\ &:= \frac{(5+3) \times 3}{(5+3) \times 30} \\ &:= \frac{53 \times 3}{53 \times 30} \\ \blacktriangleright \frac{533}{5863} &:= \frac{5+3+3}{58+63} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{533}{6396} &:= \frac{5+3 \times 3}{6+(3 \times (9 \times 6))} \\ \blacktriangleright \frac{533}{6929} &:= \frac{(5 \times 3) + 3}{((6+9)^2) + 9} \\ \blacktriangleright \frac{533}{7462} &:= \frac{(5+3) \times 3}{7 \times (4 \times (6 \times 2))} \\ \blacktriangleright \frac{533}{7995} &:= \frac{(5+3) \times 3}{((7 \times 9) + 9) \times 5} \\ \blacktriangleright \frac{533}{8528} &:= \frac{5 \times (3+3)}{8 \times (52+8)} \\ \blacktriangleright \frac{533}{10127} &:= \frac{5+3+3}{(101 \times 2) + 7} \\ \blacktriangleright \frac{533}{10660} &:= \frac{(5 \times 3) + 3}{1 \times (0+(6 \times 60))} \\ \blacktriangleright \frac{533}{12259} &:= \frac{5^{3 \times 3}}{(1+22) \times (5^9)} \\ &:= \frac{5 \times (3 \times 3)}{(1+22) \times (5 \times 9)} \\ &:= \frac{5+3 \times 3}{(1+22) \times (5+9)} \\ \blacktriangleright \frac{533}{12792} &:= \frac{(5^3)+3}{12 \times ((7+9)^2)} \\ &:= \frac{5+(3^3)}{(1+2) \times ((7+9)^2)} \\ &:= \frac{5+3+3}{(1+2) \times (7+(9^2))} \\ &:= \frac{(5+3) \times 3}{(1+((2 \times 7) + 9))^2} \\ \blacktriangleright \frac{533}{13325} &:= \frac{5+3+3}{(1+((3^3) \times 2)) \times 5} \\ &:= \frac{(5^3) \times 3}{1 \times (3 \times ((3+2)^5))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{533}{13858} &:= \frac{(5 \times 3) + 3}{1+(3+(8 \times 58))} \\ &:= \frac{(5+3) \times 3}{13 \times (8+(5 \times 8))} \\ \blacktriangleright \frac{533}{14391} &:= \frac{5+3 \times 3}{14 \times (3 \times (9 \times 1))} \\ \blacktriangleright \frac{533}{14924} &:= \frac{5 \times 33}{(1+4) \times 924} \\ &:= \frac{5+3 \times 3}{1 \times (49 \times (2 \times 4))} \\ &:= \frac{5+3+3}{14 \times ((9 \times 2) + 4)} \\ \blacktriangleright \frac{533}{17056} &:= \frac{5+3 \times 3}{(1+(7+0)) \times 56} \\ \blacktriangleright \frac{533}{17589} &:= \frac{(5 \times 3) + 3}{(1+(7+58)) \times 9} \\ &:= \frac{(5+3)^3}{1 \times ((7^5) + 89)} \\ &:= \frac{5+3 \times 3}{17+(5 \times 89)} \\ \blacktriangleright \frac{533}{18655} &:= \frac{5+(3+3)}{(1^8+6) \times 55} \\ &:= \frac{5+(3 \times 3)}{(1+(8 \times 6)) \times (5+5)} \\ &:= \frac{(5 \times 3) + 3}{18 \times ((6 \times 5) + 5)} \\ \blacktriangleright \frac{533}{19188} &:= \frac{(5 \times 3) + 3}{1 \times (9 \times ((1+8) \times 8))} \\ &:= \frac{5+33}{19 \times ((1+8) \times 8)} \end{aligned}$
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### 3.431 Numerator 534

$\blacktriangleright \frac{534}{623} := \frac{5+3+4}{6+(2^3)}$	$\blacktriangleright \frac{534}{1068} := \frac{5+34}{10+68}$	$:= \frac{53+4}{106+8}$	$:= \frac{5+3+4}{1 \times ((3+3) \times 5)}$
$\blacktriangleright \frac{534}{712} := \frac{5+3+4}{(7+1) \times 2}$	$:= \frac{5+3+4}{10+6+8}$	$\blacktriangleright \frac{534}{1335} := \frac{(5+3) \times 4}{(13+3) \times 5}$	$\blacktriangleright \frac{534}{1424} := \frac{5+3+4}{1 \times (4 \times (2 \times 4))}$



$\blacktriangleright \frac{534}{1602} := \frac{5+3+4}{1 \times (6^{02})}$	$\blacktriangleright \frac{534}{4806} := \frac{5+3+4}{48 \times 06}$	$\blacktriangleright \frac{534}{11125} := \frac{5+3+4}{(1+1) \times 125}$	$\blacktriangleright \frac{534}{14952} := \frac{5 \times (3+4)}{(1+4) \times ((9+5)^2)}$
$\blacktriangleright \frac{534}{2136} := \frac{(5+3) \times 4}{2^{13+6}}$	$\blacktriangleright \frac{534}{4984} := \frac{5+3+4}{4+(9 \times (8+4))}$	$\blacktriangleright \frac{534}{11748} := \frac{5+3+4}{(1+((1+7) \times 4)) \times 8}$	$\blacktriangleright \frac{534}{15575} := \frac{5 \times 34}{(1+4) \times 952}$
$\blacktriangleright \frac{534}{2492} := \frac{5+34}{2 \times (13 \times 6)}$	$\blacktriangleright \frac{534}{5340} := \frac{5+3+4}{4+(9 \times (8+4))}$	$\blacktriangleright \frac{534}{11837} := \frac{5+3+4}{((1+1)^8) + (3+7)}$	$\blacktriangleright \frac{534}{16821} := \frac{5+(3 \times 4)}{14 \times (9+(5^2))}$
$\blacktriangleright \frac{534}{2848} := \frac{5+3+4}{2 \times ((1+3) \times 6)}$	$\blacktriangleright \frac{534}{5874} := \frac{(5+3) \times 4}{(5+3) \times 40}$	$\blacktriangleright \frac{534}{12015} := \frac{(5+3) \times 4}{120 \times (1+5)}$	$\blacktriangleright \frac{534}{17088} := \frac{5+3+4}{1 \times ((5+5) \times (7 \times 5))}$
$\blacktriangleright \frac{534}{2937} := \frac{5+3+4}{((2+4) \times 9) + 2}$	$\blacktriangleright \frac{534}{6942} := \frac{5+(3 \times 4)}{5 \times (34+0)}$	$\blacktriangleright \frac{534}{12816} := \frac{(5+3) \times 4}{128 \times 1 \times 6}$	$\blacktriangleright \frac{534}{17355} := \frac{(5+3) \times 4}{1 \times (6 \times (8 \times 21))}$
$\blacktriangleright \frac{534}{3115} := \frac{(5^3) + 4}{(2+84) \times 8}$	$\blacktriangleright \frac{534}{7120} := \frac{5 \times 34}{5 \times 340}$	$\blacktriangleright \frac{534}{13281} := \frac{5+3+4}{1+(281+6)}$	$\blacktriangleright \frac{534}{17622} := \frac{5 \times (3+4)}{1 \times (70 \times (8+8))}$
$\blacktriangleright \frac{534}{3204} := \frac{5+3+4}{(2 \times 8) + 48}$	$\blacktriangleright \frac{534}{7476} := \frac{(5^3) \times 4}{(5^3) \times 40}$	$\blacktriangleright \frac{534}{12905} := \frac{5 \times (3 \times 4)}{1 \times (290 \times 5)}$	$\blacktriangleright \frac{534}{18334} := \frac{5+3+4}{1 \times ((73+5) \times 5)}$
$\blacktriangleright \frac{534}{3471} := \frac{53+4}{(2^8) + 48}$	$\blacktriangleright \frac{534}{8544} := \frac{53 \times 4}{53 \times 40}$	$\blacktriangleright \frac{534}{13350} := \frac{(5+3) \times 4}{(13+3) \times 50}$	$\blacktriangleright \frac{534}{18423} := \frac{5 \times (3 \times 4)}{1 \times ((8^3) + 3) \times 4}$
$\blacktriangleright \frac{534}{3738} := \frac{5 \times (3 \times 4)}{(2+8) \times (4 \times 8)}$	$\blacktriangleright \frac{534}{10235} := \frac{5 \times (3 \times 4)}{5 \times (3 \times 40)}$	$\blacktriangleright \frac{534}{13528} := \frac{5+3+4}{1 \times ((3+3) \times 50)}$	$\blacktriangleright \frac{534}{19224} := \frac{(5+3) \times 4}{17 \times 62 + 2}$
$\blacktriangleright \frac{534}{2937} := \frac{5+3+4}{29+37}$	$\blacktriangleright \frac{534}{5874} := \frac{5+3+4}{58+74}$	$\blacktriangleright \frac{534}{13617} := \frac{5+3+4}{1 \times (3 \times (6 \times 17))}$	$\blacktriangleright \frac{534}{18423} := \frac{(5+3) \times 4}{184 \times (2 \times 3)}$
$\blacktriangleright \frac{534}{3115} := \frac{5+3+4}{(3+11) \times 5}$	$\blacktriangleright \frac{534}{6942} := \frac{5+3+4}{6 \times ((9+4) \times 2)}$	$\blacktriangleright \frac{534}{13884} := \frac{(5+3) \times 4}{13 \times ((8+8) \times 4)}$	$\blacktriangleright \frac{534}{19224} := \frac{(5+3) \times 4}{192 \times (2+4)}$
$\blacktriangleright \frac{534}{3204} := \frac{5+3+4}{3 \times (20+4)}$	$\blacktriangleright \frac{534}{7120} := \frac{5+3+4}{(7+1) \times 20}$	$\blacktriangleright \frac{534}{14240} := \frac{5+3+4}{1 \times (4 \times (2 \times 40))}$	$\blacktriangleright \frac{534}{19224} := \frac{(5+3)^4}{(192^2) \times 4}$
$\blacktriangleright \frac{534}{3471} := \frac{5+3+4}{3+(4+71)}$	$\blacktriangleright \frac{534}{7476} := \frac{5+(3 \times 4)}{7 \times ((4 \times 7) + 6)}$	$\blacktriangleright \frac{534}{14418} := \frac{5+3+4}{(14+4) \times 18}$	$\blacktriangleright \frac{534}{19224} := \frac{5+3+4}{1 \times (9 \times (2 \times 24))}$
$\blacktriangleright \frac{534}{3738} := \frac{5+(3 \times 4)}{(37 \times 3) + 8}$	$\blacktriangleright \frac{534}{8544} := \frac{5+3+4}{8 \times ((5 \times 4) + 4)}$		
	$\blacktriangleright \frac{534}{10235} := \frac{5 \times (3 \times 4)}{10 \times (23 \times 5)}$		

### 3.432 Numerator 535

$\blacktriangleright \frac{535}{642} := \frac{5+35}{6+42}$	$\blacktriangleright \frac{535}{1177} := \frac{5+35}{11+77}$	$\blacktriangleright \frac{535}{1498} := \frac{5+35}{(1+(4+9)) \times 8}$	$\blacktriangleright \frac{535}{2140} := \frac{5+(3 \times 5)}{2 \times (1 \times 40)}$
$\blacktriangleright \frac{535}{749} := \frac{5+35}{7+49}$	$\blacktriangleright \frac{535}{1070} := \frac{5+35}{10+70}$	$\blacktriangleright \frac{535}{1712} := \frac{5 \times 35}{(1+4) \times 98}$	$\blacktriangleright \frac{535}{2247} := \frac{5+(3 \times 5)}{2 \times ((2+4) \times 7)}$
$\blacktriangleright \frac{535}{856} := \frac{5+35}{8+56}$	$\blacktriangleright \frac{535}{1284} := \frac{5+35}{12+84}$	$\blacktriangleright \frac{535}{1712} := \frac{5+(3 \times 5)}{(1+(7 \times 1))^2}$	$\blacktriangleright \frac{535}{2461} := \frac{5+(3 \times 5)}{2 \times (46 \times 1)}$
$\blacktriangleright \frac{535}{963} := \frac{5+35}{9+63}$	$\blacktriangleright \frac{535}{1391} := \frac{5+35}{13+91}$	$\blacktriangleright \frac{535}{1926} := \frac{5+(3 \times 5)}{1 \times (9 \times (2+6))}$	$\blacktriangleright \frac{535}{2889} := \frac{5+35}{((2 \times 8) + 8) \times 9}$

$\blacktriangleright \frac{535}{3959} := \frac{(5^3) + 5}{3 + 959}$	$\blacktriangleright \frac{535}{6420} := \frac{5 + 35}{6 \times (4 \times 20)}$	$\blacktriangleright \frac{535}{13054} := \frac{5 + 35}{(1 + (3^{05})) \times 4}$	$\blacktriangleright \frac{535}{16478} := \frac{5 + (3 \times 5)}{(1 + (6 + 4)) \times (7 \times 8)}$
$\blacktriangleright \frac{535}{4815} := \frac{5 + (3 \times 5)}{4 \times ((8 + 1) \times 5)}$	$\blacktriangleright \frac{535}{6848} := \frac{5 + 35}{(6 \times 84) + 8}$	$\blacktriangleright \frac{535}{13375} := \frac{5^{3+5}}{(1 + (3 + (3 \times 7)))^5}$	$\blacktriangleright \frac{535}{16585} := \frac{(5 + 3)^5}{(1 + (6 \times 5)) \times (8^5)}$
$\blacktriangleright \frac{535}{5350} := \frac{5 + 35}{(5 + 3) \times 50}$	$\blacktriangleright \frac{535}{10272} := \frac{5 \times (3 \times 5)}{10 \times (2 \times 72)}$	$\blacktriangleright \frac{535}{13803} := \frac{5 + (3 \times 5)}{1 + ((3^3) \times (7 + 5))}$	$\blacktriangleright \frac{535}{17334} := \frac{5 + (3 + 5)}{(1 + (6 \times 5)) \times (8 + 5)}$
$\quad := \frac{53 \times 5}{53 \times 50}$	$\blacktriangleright \frac{535}{10807} := \frac{5 + 35}{1 + (0807)}$	$\blacktriangleright \frac{535}{13803} := \frac{5 + (3 \times 5)}{1 + (3 + (8^{03}))}$	$\quad := \frac{5 + 35}{(1 + (6 \times 5)) \times (8 \times 5)}$
$\quad := \frac{5 \times (3 \times 5)}{5 \times (3 \times 50)}$	$\blacktriangleright \frac{535}{11235} := \frac{5 + (3 \times 5)}{1 \times (12 \times 35)}$	$\blacktriangleright \frac{535}{14338} := \frac{5 + (3 \times 5)}{1 \times (((4^3) + 3) \times 8)}$	$\blacktriangleright \frac{535}{17334} := \frac{5 + 35}{1^7 \times ((3 + 3)^4)}$
$\quad := \frac{5 + (3 + 5)}{(5^3) + (5 + 0)}$	$\blacktriangleright \frac{535}{11877} := \frac{5 + 35}{11 + 877}$	$\blacktriangleright \frac{535}{14445} := \frac{(5 \times 3)^5}{((1 + 44)^4) \times 5}$	$\blacktriangleright \frac{535}{17976} := \frac{5 + (3 \times 5)}{1 \times (7 \times ((9 + 7) \times 6))}$
$\quad := \frac{(5^3) \times 5}{(5^3) \times 50}$	$\blacktriangleright \frac{535}{11984} := \frac{5 \times (3 \times 5)}{(1 + 19) \times 84}$	$\quad := \frac{5 \times (3 \times 5)}{(1 + 44) \times 45}$	$\blacktriangleright \frac{535}{18618} := \frac{5 + (3 \times 5)}{(1 + (86 \times 1)) \times 8}$
$\quad := \frac{5 \times 35}{5 \times 350}$	$\blacktriangleright \frac{535}{12198} := \frac{5 + (3 \times 5)}{(1 + 2) \times (19 \times 8)}$	$\quad := \frac{5 \times (3^5)}{((1 + 4 + 4)^4) \times 5}$	$\blacktriangleright \frac{535}{18725} := \frac{5 + 35}{1 \times (8 \times (7 \times 25))}$
$\blacktriangleright \frac{535}{5778} := \frac{5 + 35}{(5 + (7 \times 7)) \times 8}$	$\blacktriangleright \frac{535}{12519} := \frac{5 + (3 \times 5)}{((1^2) + 51) \times 9}$	$\quad := \frac{5 + 35}{(14 \times 4) + (4^5)}$	
$\blacktriangleright \frac{535}{5885} := \frac{5 + (3 + 5)}{58 + 85}$	$\blacktriangleright \frac{535}{12840} := \frac{5 + 35}{(1 + 2) \times (8 \times 40)}$	$\blacktriangleright \frac{535}{15729} := \frac{5 \times (3 \times 5)}{1 \times (5 \times ((7^2) \times 9))}$	

### 3.433 Numerator 536

$\blacktriangleright \frac{536}{1072} := \frac{5 + 36}{10 + 72}$	$\blacktriangleright \frac{536}{2948} := \frac{5 + 3 + 6}{29 + 48}$	$\quad := \frac{(5 + 3) \times 6}{(4 + 2) \times (8 \times 8)}$	$\quad := \frac{(5 + 3) \times 6}{(58 \times 9) + 6}$
$\quad := \frac{5 \times (3 + 6)}{10 \times (7 + 2)}$	$\quad := \frac{(5 + 3) \times 6}{(29 + 4) \times 8}$	$\blacktriangleright \frac{536}{5360} := \frac{(5^3) \times 6}{(5^3) \times 60}$	$\blacktriangleright \frac{536}{6432} := \frac{(5 + 3) \times 6}{64 \times (3^2)}$
$\blacktriangleright \frac{536}{1340} := \frac{5 + 3 + 6}{1 + (34 + 0)}$	$\blacktriangleright \frac{536}{3350} := \frac{(5 + 3) \times 6}{(3 + 3) \times 50}$	$\quad := \frac{(5 + 3) \times 6}{(5 + 3) \times 60}$	$\blacktriangleright \frac{536}{6633} := \frac{(5 + 3) \times 6}{66 \times (3 \times 3)}$
$\quad := \frac{(5 + 3) \times 6}{1 \times (3 \times 40)}$	$\blacktriangleright \frac{536}{3484} := \frac{5 + 3 + 6}{3 + (4 + 84)}$	$\quad := \frac{5 \times 36}{5 \times 360}$	$\blacktriangleright \frac{536}{6968} := \frac{(5 + 3) \times 6}{6 \times (96 + 8)}$
$\blacktriangleright \frac{536}{1608} := \frac{5 + (3 \times 6)}{1 + (60 + 8)}$	$\blacktriangleright \frac{536}{3618} := \frac{(5 + 3) \times 6}{3 \times (6 \times 18)}$	$\quad := \frac{5 \times (3 \times 6)}{5 \times (3 \times 60)}$	$\blacktriangleright \frac{536}{7236} := \frac{(5 + 3) \times 6}{72 \times (3 + 6)}$
$\blacktriangleright \frac{536}{1809} := \frac{(5 + 3) \times 6}{18 \times 09}$	$\blacktriangleright \frac{536}{3752} := \frac{(5 \times 3) + 6}{3 \times (7 \times (5 + 2))}$	$\quad := \frac{53 \times 6}{53 \times 60}$	$\blacktriangleright \frac{536}{7772} := \frac{5 + 3 + 6}{7 + ((7 + 7)^2)}$
$\blacktriangleright \frac{536}{2144} := \frac{(5 + 3)^6}{(2^{1+4})^4}$	$\blacktriangleright \frac{536}{3819} := \frac{(5 + 3) \times 6}{38 \times (1 \times 9)}$	$\blacktriangleright \frac{536}{5427} := \frac{(5 + 3) \times 6}{54 \times (2 + 7)}$	$\blacktriangleright \frac{536}{9045} := \frac{(5 + 3) \times 6}{90 \times (4 + 5)}$
$\blacktriangleright \frac{536}{2412} := \frac{(5 + 3) \times 6}{(2 + 4)^{1+2}}$	$\blacktriangleright \frac{536}{4288} := \frac{5 \times (3 + 6)}{4 \times (2 + 88)}$	$\blacktriangleright \frac{536}{5896} := \frac{5 + 36}{(5 \times 89) + 6}$	$\blacktriangleright \frac{536}{9246} := \frac{(5 + 3) \times 6}{9 \times (2 \times 46)}$
$\blacktriangleright \frac{536}{2680} := \frac{5 + 3 + 6}{2 + (68 + 0)}$	$\quad := \frac{5 + 3 + 6}{(4 + (2 + 8)) \times 8}$	$\quad := \frac{5 + 3 + 6}{58 + 96}$	$\blacktriangleright \frac{536}{10854} := \frac{(5 + 3) \times 6}{108 \times (5 + 4)}$

$$\begin{array}{lll} \blacktriangleright \frac{536}{11792} := \frac{5+3+6}{(1+(17 \times 9)) \times 2} & \blacktriangleright \frac{536}{12864} := \frac{5 \times (3+6)}{12 \times (86+4)} & := \frac{5+3+6}{(1+(4 \times 47)) \times 2} & \blacktriangleright \frac{536}{13400} := \frac{(5+3) \times 6}{1 \times (3 \times 400)} \\ \blacktriangleright \frac{536}{11859} := \frac{(5+3) \times 6}{1 \times (18 \times 59)} & \blacktriangleright \frac{536}{13266} := \frac{(5+3) \times 6}{(1+32) \times (6 \times 6)} & \blacktriangleright \frac{536}{15544} := \frac{5 \times (3+6)}{1 \times (5 \times (5+(4^4)))} & \\ \blacktriangleright \frac{536}{11993} := \frac{(5+3) \times 6}{(119 \times 9)+3} & \blacktriangleright \frac{536}{13668} := \frac{(5+3) \times 6}{1 \times (3 \times (6 \times 68))} & \blacktriangleright \frac{536}{16281} := \frac{(5+3) \times 6}{162 \times (8+1)} & \\ \blacktriangleright \frac{536}{12663} := \frac{(5+3) \times 6}{126 \times (6+3)} & \blacktriangleright \frac{536}{14472} := \frac{(5+3) \times 6}{144 \times (7+2)} & \blacktriangleright \frac{536}{18291} := \frac{(5+3) \times 6}{182 \times (9 \times 1)} & \end{array}$$

### 3.434 Numerator 537

$$\begin{array}{lll} \blacktriangleright \frac{537}{1074} := \frac{5+37}{10+74} & \blacktriangleright \frac{537}{2864} := \frac{5+(3+7)}{(2 \times 8)+64} & := \frac{5 \times 37}{5 \times 370} & \blacktriangleright \frac{537}{14320} := \frac{53+7}{(1+4) \times 320} \\ \blacktriangleright \frac{537}{1253} := \frac{5+(3+7)}{1 \times ((2^5)+3)} & := \frac{53+7}{(2^8)+64} & \blacktriangleright \frac{537}{6623} := \frac{5+37}{6+((6+2)^3)} & \blacktriangleright \frac{537}{14499} := \frac{(5^3)+7}{1 \times (44 \times (9 \times 9))} \\ \blacktriangleright \frac{537}{1432} := \frac{53+7}{(1+4) \times 32} & \blacktriangleright \frac{537}{3222} := \frac{(5 \times 3)+7}{3 \times (2 \times 22)} & \blacktriangleright \frac{537}{9666} := \frac{5+(3+7)}{(9+(6 \times 6)) \times 6} & := \frac{5+(3+7)}{1 \times ((44 \times 9)+9)} \\ \blacktriangleright \frac{537}{1611} := \frac{(5 \times 3)+7}{1 \times (6 \times 11)} & \blacktriangleright \frac{537}{3580} := \frac{5+37}{35 \times (8+0)} & \blacktriangleright \frac{537}{11456} := \frac{5+37}{((1+1)^4) \times 56} & := \frac{53+7}{(1+4) \times (4 \times (9 \times 9))} \\ \blacktriangleright \frac{537}{1969} := \frac{5+(3+7)}{1^9+(6 \times 9)} & \blacktriangleright \frac{537}{3759} := \frac{5+37}{3 \times (7 \times (5+9))} & \blacktriangleright \frac{537}{11635} := \frac{5+(3+7)}{(1+(1+63)) \times 5} & \blacktriangleright \frac{537}{15573} := \frac{53+7}{1 \times (5 \times (5+(7^3)))} \\ \blacktriangleright \frac{537}{2148} := \frac{5 \times (3+7)}{(21+4) \times 8} & \blacktriangleright \frac{537}{4296} := \frac{5+(3+7)}{4 \times (2 \times (9+6))} & \blacktriangleright \frac{537}{11814} := \frac{(5+3) \times 7}{11 \times (8 \times 14)} & \blacktriangleright \frac{537}{17184} := \frac{(5+3)^7}{((1+(7 \times 1))^8) \times 4} \\ & := \frac{(5+3) \times 7}{2 \times (14 \times 8)} & \blacktriangleright \frac{537}{12888} := \frac{(5 \times 3)+7}{1 \times ((2+8 \times 8) \times 8)} & \blacktriangleright \frac{537}{18079} := \frac{5+(3+7)}{1+8 \times 07 \times 9} \\ \blacktriangleright \frac{537}{2327} := \frac{5+(3+7)}{2+((3^2) \times 7)} & := \frac{(5^3) \times 7}{(5^3) \times 70} & \blacktriangleright \frac{537}{13783} := \frac{(5^3)+7}{13+((7+8)^3)} & \\ \blacktriangleright \frac{537}{2685} := \frac{5+(3+7)}{2+(68+5)} & := \frac{53 \times 7}{53 \times 70} & \blacktriangleright \frac{537}{13962} := \frac{5+(3 \times 7)}{1+(3 \times ((9+6)^2))} & \\ & := \frac{5 \times (3+7)}{(2+(6 \times 8)) \times 5} & := \frac{5+(3+7)}{13 \times ((9+6) \times 2)} & \end{array}$$

### 3.435 Numerator 538

$$\begin{array}{lll} \blacktriangleright \frac{538}{1076} := \frac{5+38}{10+76} & \blacktriangleright \frac{538}{1883} := \frac{5 \times 38}{1+(8 \times 83)} & \blacktriangleright \frac{538}{2421} := \frac{5+(3+8)}{24 \times (2+1)} & := \frac{5+(3+8)}{3 \times (2 \times (2 \times 8))} \\ \blacktriangleright \frac{538}{1345} := \frac{5+(3+8)}{1+(34+5)} & \blacktriangleright \frac{538}{2152} := \frac{(5+3) \times 8}{2^{1+5+2}} & \blacktriangleright \frac{538}{2959} := \frac{5+(3+8)}{29+59} & \blacktriangleright \frac{538}{3497} := \frac{5+(3+8)}{3+(4+97)} \\ \blacktriangleright \frac{538}{1614} := \frac{5 \times (3+8)}{161+4} & := \frac{5+(3+8)}{(2+(1+5))^2} & \blacktriangleright \frac{538}{3228} := \frac{5 \times (3+8)}{322+8} & \blacktriangleright \frac{538}{4842} := \frac{(5+3) \times 8}{4 \times ((8+4)^2)} \end{array}$$

$\begin{aligned} \blacktriangleright \frac{538}{5380} &:= \frac{53 \times 8}{53 \times 80} \\ &:= \frac{(5+3) \times 8}{(5+3) \times 80} \\ &:= \frac{(5^3) \times 8}{(5^3) \times 80} \\ &:= \frac{5 \times (3 \times 8)}{5 \times (3 \times 80)} \end{aligned}$	$\begin{aligned} &:= \frac{5 \times 38}{5 \times 380} \\ \blacktriangleright \frac{538}{6456} &:= \frac{(5 \times 3) + 8}{6 + (45 \times 6)} \\ \blacktriangleright \frac{538}{8608} &:= \frac{5 + 38}{86 \times 08} \\ \blacktriangleright \frac{538}{9684} &:= \frac{(5+3) \times 8}{96 \times (8+4)} \\ \blacktriangleright \frac{538}{12912} &:= \frac{(5+3) \times 8}{1 \times ((2^9) \times (1+2))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{538}{13450} &:= \frac{5 + (3+8)}{(1 + (3+4)) \times 50} \\ \blacktriangleright \frac{538}{13988} &:= \frac{5 + (3+8)}{(1 + (3 \times (9+8))) \times 8} \\ \blacktriangleright \frac{538}{14526} &:= \frac{5 + (3+8)}{((14 \times 5) + 2) \times 6} \\ \blacktriangleright \frac{538}{15064} &:= \frac{5 + 38}{(1 + (50 \times 6)) \times 4} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{538}{15871} &:= \frac{5 + (3+8)}{(1+58) \times (7+1)} \\ \blacktriangleright \frac{538}{17216} &:= \frac{(5 \times 3) + 8}{1 \times (7 + ((2+1)^6))} \\ \blacktriangleright \frac{538}{17216} &:= \frac{5 + (3+8)}{(1+7)^{2+1^6}} \end{aligned}$
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### 3.436 Numerator 539

$\begin{aligned} \blacktriangleright \frac{539}{588} &:= \frac{5+39}{5 \times 8+8} \\ \blacktriangleright \frac{539}{882} &:= \frac{5+39}{8+(8^2)} \\ \blacktriangleright \frac{539}{1078} &:= \frac{5+(3 \times 9)}{(1+07) \times 8} \\ &:= \frac{5+39}{10+78} \\ \blacktriangleright \frac{539}{2156} &:= \frac{5+(3 \times 9)}{2^{15+6}} \\ \blacktriangleright \frac{539}{2695} &:= \frac{(5+3)^9}{((2+6)^9) \times 5} \\ &:= \frac{(5+3) \times 9}{(2+6) \times 9 \times 5} \\ &:= \frac{5+(3+9)}{(2+(6+9)) \times 5} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{539}{4312} &:= \frac{5+(3 \times 9)}{4^{3+1^2}} \\ &:= \frac{(5 \times 3) + 9}{(4^3) \times (1+2)} \\ \blacktriangleright \frac{539}{4851} &:= \frac{5+(3 \times 9)}{48 \times (5+1)} \\ \blacktriangleright \frac{539}{5390} &:= \frac{5 \times 39}{5 \times 390} \\ &:= \frac{(5^3) \times 9}{(5^3) \times 90} \\ &:= \frac{5 \times (3 \times 9)}{5 \times (3 \times 90)} \\ &:= \frac{(5+3) \times 9}{(5+3) \times 90} \\ &:= \frac{53 \times 9}{53 \times 90} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{539}{8428} &:= \frac{5+39}{(84+2) \times 8} \\ \blacktriangleright \frac{539}{8624} &:= \frac{(5+3) \times 9}{8 \times (6 \times 24)} \\ &:= \frac{(5 \times 3) + 9}{8 \times (6 \times (2 \times 4))} \\ \blacktriangleright \frac{539}{10878} &:= \frac{5+39}{10+878} \\ \blacktriangleright \frac{539}{10780} &:= \frac{5+(3 \times 9)}{(1+(0+7)) \times 80} \\ \blacktriangleright \frac{539}{11858} &:= \frac{(5 \times 3) + 9}{11 \times (8+(5 \times 8))} \\ \blacktriangleright \frac{539}{12397} &:= \frac{(5 \times 3) + 9}{12 \times (39+7)} \\ \blacktriangleright \frac{539}{12789} &:= \frac{5+39}{12 \times (78+9)} \\ \blacktriangleright \frac{539}{12838} &:= \frac{5+39}{(128+3) \times 8} \\ \blacktriangleright \frac{539}{12936} &:= \frac{(5 \times 3) + 9}{(1+(2+93)) \times 6} \\ \blacktriangleright \frac{539}{13475} &:= \frac{5+(3+9)}{(1+(3 \times (4 \times 7))) \times 5} \end{aligned}$	$\begin{aligned} &:= \frac{(5 \times 3) + 9}{(1+(3+4)) \times 75} \\ \blacktriangleright \frac{539}{14553} &:= \frac{5+(3+9)}{1+(455+3)} \\ \blacktriangleright \frac{539}{16954} &:= \frac{5+39}{(1+(69 \times 5)) \times 4} \\ \blacktriangleright \frac{539}{17248} &:= \frac{(5 \times 3) + 9}{(1+7) \times (2 \times 48)} \\ &:= \frac{(5+3) \times 9}{1 \times (72 \times (4 \times 8))} \\ &:= \frac{(5+3)^9}{(1+(7+(2 \times 4)))^8} \\ &:= \frac{5+(3 \times 9)}{(1+7) \times ((2^4) \times 8)} \\ &:= \frac{5+(3+9)}{17 \times (24+8)} \\ &:= \frac{5+39}{(172+4) \times 8} \\ &:= \frac{53+9}{(1+7) \times 248} \end{aligned}$
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### 3.437 Numerator 540

$\blacktriangleright \frac{540}{567} := \frac{5 \times 40}{5 \times (6 \times 7)}$	$\blacktriangleright \frac{540}{2688} := \frac{5 + 40}{2 \times ((6 + 8) \times 8)}$	$\blacktriangleright \frac{540}{9396} := \frac{5 + 40}{(9^3) + (9 \times 6)}$	$\blacktriangleright \frac{540}{15174} := \frac{5 \times (4 + 0)}{1 + (51 \times (7 + 4))}$
$\blacktriangleright \frac{540}{648} := \frac{5 + 40}{6 + 48}$	$\blacktriangleright \frac{540}{2784} := \frac{5 + 40}{(2 + (7 \times 8)) \times 4}$	$\blacktriangleright \frac{540}{9855} := \frac{5 \times (4 + 0)}{(9 \times (8 \times 5)) + 5}$	$\blacktriangleright \frac{540}{15264} := \frac{5 + 40}{(1 + 52) \times (6 \times 4)}$
$\blacktriangleright \frac{540}{756} := \frac{5 + 40}{7 + 56}$	$\blacktriangleright \frac{540}{2916} := \frac{5 \times (4 + 0)}{2 \times (9 \times (1 \times 6))}$	$\blacktriangleright \frac{540}{9936} := \frac{5 + 40}{99 + 3^6}$	$\blacktriangleright \frac{540}{15564} := \frac{5 + 40}{(1^{55}) + 6^4}$
$\blacktriangleright \frac{540}{837} := \frac{5 \times (4 + 0)}{(8 \times 3) + 7}$	$\blacktriangleright \frac{540}{3402} := \frac{5 \times (4 + 0)}{3 \times (40 + 2)}$	$\blacktriangleright \frac{540}{10908} := \frac{5 + 40}{1 + (0 + 908)}$	$\blacktriangleright \frac{540}{15648} := \frac{5 + 40}{1^5 \times ((6^4) + 8)}$
$\blacktriangleright \frac{540}{864} := \frac{5 + 40}{8 + 64}$	$\blacktriangleright \frac{540}{3456} := \frac{5 + 40}{(3 + 45) \times 6}$	$\blacktriangleright \frac{540}{11232} := \frac{5 \times (4 + 0)}{(1 + 12) \times 32}$	$\blacktriangleright \frac{540}{15687} := \frac{5 \times (4 + 0)}{(15 + 68) \times 7}$
$\quad := \frac{5 \times (4 + 0)}{8 + (6 \times 4)}$	$\blacktriangleright \frac{540}{3564} := \frac{5 \times (4 + 0)}{3 \times ((5 + 6) \times 4)}$	$\blacktriangleright \frac{540}{11421} := \frac{5 \times (4 + 0)}{1 + (1 + 421)}$	$\blacktriangleright \frac{540}{15768} := \frac{5 \times (4 + 0)}{1 \times (576 + 8)}$
$\blacktriangleright \frac{540}{972} := \frac{5 + 40}{9 + 72}$	$\blacktriangleright \frac{540}{3645} := \frac{5 \times (4 + 0)}{(3 + (6 \times 4)) \times 5}$	$\blacktriangleright \frac{540}{11583} := \frac{5 \times (4 + 0)}{11 \times ((5 + 8) \times 3)}$	$\blacktriangleright \frac{540}{15795} := \frac{5 \times (4 + 0)}{1 + (579 + 5)}$
$\blacktriangleright \frac{540}{1092} := \frac{5 + 40}{10 + (9^2)}$	$\blacktriangleright \frac{540}{3726} := \frac{5 \times (4 + 0)}{((3 \times 7) + 2) \times 6}$	$\blacktriangleright \frac{540}{11988} := \frac{5 + 40}{11 + 988}$	$\blacktriangleright \frac{540}{15876} := \frac{5 \times (4 + 0)}{(1 + (5 + 8)) \times (7 \times 6)}$
$\blacktriangleright \frac{540}{1188} := \frac{5 + 40}{11 + 88}$	$\blacktriangleright \frac{540}{3924} := \frac{5 + 40}{3 + ((9^2) \times 4)}$	$\blacktriangleright \frac{540}{12432} := \frac{5 + 40}{12 + 4^{3+2}}$	$\blacktriangleright \frac{540}{15984} := \frac{5 \times (4 + 0)}{((1 + 5) \times 98) + 4}$
$\blacktriangleright \frac{540}{1215} := \frac{5 \times (4 + 0)}{(1 + 2) \times 15}$	$\blacktriangleright \frac{540}{4128} := \frac{5 + 40}{(41 + 2) \times 8}$	$\blacktriangleright \frac{540}{12624} := \frac{5 + 40}{(1 + 262) \times 4}$	$\blacktriangleright \frac{540}{16476} := \frac{5 + 40}{1 + ((6^4) + 76)}$
$\blacktriangleright \frac{540}{1296} := \frac{5 + 40}{1 \times (2 \times (9 \times 6))}$	$\blacktriangleright \frac{540}{4224} := \frac{5 + 40}{4 \times (22 \times 4)}$	$\blacktriangleright \frac{540}{12636} := \frac{5 \times (4 + 0)}{1 \times (26 \times (3 \times 6))}$	$\blacktriangleright \frac{540}{17088} := \frac{5 + 40}{(170 + 8) \times 8}$
$\blacktriangleright \frac{540}{1458} := \frac{5 \times (4 + 0)}{1 + (45 + 8)}$	$\blacktriangleright \frac{540}{4896} := \frac{5 + 40}{4 \times ((8 + 9) \times 6)}$	$\blacktriangleright \frac{540}{12663} := \frac{5 \times (4 + 0)}{1 + (26 \times (6 \times 3))}$	$\blacktriangleright \frac{540}{17496} := \frac{5 \times 4 + 0}{(1 + 7 + 4) \times 9 \times 6}$
$\blacktriangleright \frac{540}{1512} := \frac{5 + 40}{1 + (5^{1+2})}$	$\blacktriangleright \frac{540}{4914} := \frac{5 \times (4 + 0)}{(4 + 9) \times 14}$	$\blacktriangleright \frac{540}{12768} := \frac{5 + 40}{(127 + 6) \times 8}$	$\blacktriangleright \frac{540}{17664} := \frac{5 + 40}{176 + 6^4}$
$\blacktriangleright \frac{540}{1755} := \frac{5 \times (4 + 0)}{(1 + (7 + 5)) \times 5}$	$\blacktriangleright \frac{540}{5184} := \frac{5 \times (4 + 0)}{(5 + 1) \times 8 \times 4}$	$\blacktriangleright \frac{540}{13608} := \frac{5 \times (4 + 0)}{1 \times ((3 + 60) \times 8)}$	$\blacktriangleright \frac{540}{17739} := \frac{5 \times 4 + 0}{1^7 \times 73 \times 9}$
$\blacktriangleright \frac{540}{1782} := \frac{5 \times (4 + 0)}{((1 + 7) \times 8) + 2}$	$\blacktriangleright \frac{540}{6318} := \frac{5 \times (4 + 0)}{6 \times (31 + 8)}$	$\blacktriangleright \frac{540}{13824} := \frac{5 \times (4 + 0)}{(1 + 3) \times (8 \times (2^4))}$	$\blacktriangleright \frac{540}{17793} := \frac{5 \times 4 + 0}{1 + 7 + 7 \times 93}$
$\blacktriangleright \frac{540}{1917} := \frac{5 \times (4 + 0)}{1 + ((9 + 1) \times 7)}$	$\blacktriangleright \frac{540}{6912} := \frac{5 \times (4 + 0)}{(6 + 9 + 1)^2}$	$\blacktriangleright \frac{540}{13905} := \frac{5 \times (4 + 0)}{(13 + 90) \times 5}$	$\blacktriangleright \frac{540}{18252} := \frac{5 \times (4 + 0)}{(1^8 + 25)^2}$
$\blacktriangleright \frac{540}{1944} := \frac{5 \times (4 + 0)}{1 \times (9 \times (4 + 4))}$	$\blacktriangleright \frac{540}{7128} := \frac{5 \times (4 + 0)}{7 + (1 + (2^8))}$	$\blacktriangleright \frac{540}{14067} := \frac{5 \times (4 + 0)}{1 + (40 \times (6 + 7))}$	$\blacktriangleright \frac{540}{18684} := \frac{5 \times (4 + 0)}{1 \times (8 + 684)}$
$\blacktriangleright \frac{540}{1971} := \frac{5 \times (4 + 0)}{1 + (9 \times (7 + 1))}$	$\blacktriangleright \frac{540}{7425} := \frac{5 \times (4 + 0)}{(7 + 4) \times 25}$	$\blacktriangleright \frac{540}{14175} := \frac{5 \times (4 + 0)}{(14 + 1) \times 7 \times 5}$	$\blacktriangleright \frac{540}{18711} := \frac{5 \times (4 + 0)}{(1 + 8) \times 7 \times 11}$
$\blacktriangleright \frac{540}{2457} := \frac{5 \times (4 + 0)}{((2 \times 4) + 5) \times 7}$	$\blacktriangleright \frac{540}{7944} := \frac{5 + 40}{(7 \times 94) + 4}$	$\blacktriangleright \frac{540}{14283} := \frac{5 \times (4 + 0)}{1 + ((4^2) + (8^3))}$	$\blacktriangleright \frac{540}{18792} := \frac{5 + 40}{1 \times (87 \times (9 \times 2))}$
$\blacktriangleright \frac{540}{2484} := \frac{5 \times (4 + 0)}{(2 \times 4) + 84}$	$\blacktriangleright \frac{540}{8448} := \frac{5 + 40}{(84 + 4) \times 8}$	$\blacktriangleright \frac{540}{14688} := \frac{5 \times (4 + 0)}{1^4 \times (68 \times 8)}$	$\blacktriangleright \frac{540}{18873} := \frac{5 \times (4 + 0)}{1 \times ((8 \times 87) + 3)}$
$\blacktriangleright \frac{540}{2673} := \frac{5 \times (4 + 0)}{26 + 73}$	$\blacktriangleright \frac{540}{8928} := \frac{5 + 40}{8 + (92 \times 8)}$	$\blacktriangleright \frac{540}{15147} := \frac{5 \times (4 + 0)}{1 \times (51 \times (4 + 7))}$	$\blacktriangleright \frac{540}{18927} := \frac{5 \times (4 + 0)}{1 + ((8 + 92) \times 7)}$

### 3.438 Numerator 541

▶ $\frac{541}{1082} := \frac{5+(4 \times 1)}{(1+08) \times 2}$	$:= \frac{5+41}{3 \times (2 \times 46)}$	$:= \frac{5 \times 41}{5 \times 410}$	▶ $\frac{541}{13525} := \frac{5+(4 \times 1)}{(1+(3+5)) \times 25}$
$:= \frac{5+4+1}{10+8+2}$	$:= \frac{5^4 \times 1}{((3+2)^4) \times 6}$	$:= \frac{5^4 \times 1}{(5^4) \times 10}$	$:= \frac{5+4+1}{1 \times ((3^5) + (2+5))}$
$:= \frac{5+41}{10+82}$	$:= \frac{5 \times 4 \times 1}{(3+2) \times (4 \times 6)}$	$:= \frac{5 \times (4 \times 1)}{5 \times (4 \times 10)}$	$:= \frac{5 \times 4 \times 1}{(1+3) \times (5 \times 25)}$
$:= \frac{54+1}{108+2}$	$:= \frac{54+1}{324+6}$	$:= \frac{54 \times 1}{54 \times 10}$	$:= \frac{(5 \times 4) + 1}{1^3 \times 525}$
▶ $\frac{541}{1623} := \frac{5+(4 \times 1)}{(1+(6+2)) \times 3}$	▶ $\frac{541}{3787} := \frac{54+1}{378+7}$	▶ $\frac{541}{5951} := \frac{5+4+1}{59+51}$	$:= \frac{54 \times 1}{135 \times 2 \times 5}$
$:= \frac{5+4+1}{1+(6+23)}$	$:= \frac{5 \times (4+1)}{(3 \times (7 \times 8)) + 7}$	▶ $\frac{541}{8115} := \frac{5+(4 \times 1)}{(8+1) \times 15}$	$:= \frac{5^{4+1}}{1^3 \times (5^{2+5})}$
$:= \frac{5+41}{1 \times (6 \times 23)}$	▶ $\frac{541}{4328} := \frac{5+(4 \times 1)}{(4+(3+2)) \times 8}$	▶ $\frac{541}{9197} := \frac{5+(4 \times 1)}{9 \times (1+9+7)}$	▶ $\frac{541}{15148} := \frac{5 \times 4 \times 1}{1 \times (5 \times (14 \times 8))}$
$:= \frac{54+1}{162+3}$	$:= \frac{5+4+1}{(4+(3 \times 2)) \times 8}$	▶ $\frac{541}{9738} := \frac{5+(4 \times 1)}{9 \times (7+(3+8))}$	▶ $\frac{541}{15689} := \frac{5+(4 \times 1)}{(15+(6+8)) \times 9}$
▶ $\frac{541}{2164} := \frac{5+(4 \times 1)}{(2 \times 16)+4}$	$:= \frac{5 \times 4 \times 1}{4 \times (32+8)}$	$:= \frac{5 \times 4 \times 1}{9+((7^3)+8)}$	▶ $\frac{541}{17312} := \frac{5+(4 \times 1)}{(1+7) \times (3 \times 12)}$
$:= \frac{5+4+1}{2 \times (16+4)}$	$:= \frac{54+1}{432+8}$	▶ $\frac{541}{10279} := \frac{5+(4 \times 1)}{(10+(2+7)) \times 9}$	$:= \frac{5+4+1}{1+(7+312)}$
$:= \frac{54+1}{216+4}$	▶ $\frac{541}{4869} := \frac{5+(4 \times 1)}{4+(8+69)}$	▶ $\frac{541}{10820} := \frac{5+(4 \times 1)}{(1+(0+8)) \times 20}$	▶ $\frac{541}{18935} := \frac{5+(4 \times 1)}{1 \times ((8 \times 9) + (3^5))}$
▶ $\frac{541}{2705} := \frac{5+(4 \times 1)}{(2+(7+0)) \times 5}$	$:= \frac{5 \times 4 \times 1}{(4+8) \times (6+9)}$	▶ $\frac{541}{11902} := \frac{5+(4 \times 1)}{11 \times (9 \times (02))}$	$:= \frac{5+(4+1)}{(1^8+9) \times 35}$
$:= \frac{54+1}{270+5}$	$:= \frac{54 \times 1}{(48+6) \times 9}$	$:= \frac{5+41}{11 \times (90+2)}$	$:= \frac{(5 \times 4) + 1}{1^8 + ((9^3) + 5)}$
▶ $\frac{541}{3246} := \frac{5+(4 \times 1)}{(3 \times (2^4)) + 6}$	$:= \frac{54+1}{486+9}$	▶ $\frac{541}{12984} := \frac{5+(4 \times 1)}{1 \times (2 \times (9 \times (8+4)))}$	
$:= \frac{5+4+1}{3 \times (2 \times (4+6))}$	▶ $\frac{541}{5410} := \frac{5+(4 \times 1)}{(5+4) \times 10}$	$:= \frac{54 \times 1}{12 \times (9 \times (8+4))}$	

### 3.439 Numerator 542

▶ $\frac{542}{813} := \frac{(5+4) \times 2}{(8+1) \times 3}$	$:= \frac{54+2}{81+3}$	▶ $\frac{542}{1084} := \frac{5+4+2}{10+8+4}$	$:= \frac{5+42}{10+84}$
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$\frac{542}{1355} := \frac{(5+4) \times 2}{(1+08) \times 4}$	$\frac{542}{2710} := \frac{(5+4) \times 2}{(2+7) \times 10}$	$\frac{542}{7046} := \frac{(5 \times 4) + 2}{(70 \times 4) + 6}$	$\frac{542}{14905} := \frac{5 \times (4+2)}{1 \times ((4+6) \times 3^4)}$
$\frac{542}{1355} := \frac{5+4^2}{10+8 \times 4}$	$\frac{542}{2710} := \frac{54+2}{243+9}$	$\frac{542}{7588} := \frac{5 \times (4 \times 2)}{7 \times (5 \times (8+8))}$	$\frac{542}{14905} := \frac{5+4^2}{(1^4+6) \times 3^4}$
$\frac{542}{1355} := \frac{54+2}{108+4}$	$\frac{542}{2981} := \frac{(5+4) \times 2}{(2+9) \times (8+1)}$	$\frac{542}{8130} := \frac{(5+4) \times 2}{(8+1) \times 30}$	$\frac{542}{15176} := \frac{(5+4) \times 2}{1 \times (490+5)}$
$\frac{542}{1355} := \frac{(5^4) \times 2}{1^3 \times (5^5)}$	$\frac{542}{2981} := \frac{(5+4) \times 2}{(2+9) \times (8+1)}$	$\frac{542}{8672} := \frac{5+(4 \times 2)}{8 \times ((6+7) \times 2)}$	$\frac{542}{15176} := \frac{5+(4 \times 2)}{1+((51 \times 7)+6)}$
$\frac{542}{1355} := \frac{5 \times (4 \times 2)}{(1+3) \times (5 \times 5)}$	$\frac{542}{3794} := \frac{54 \times 2}{3 \times (7 \times (9 \times 4))}$	$\frac{542}{8672} := \frac{(5 \times 4) + 2}{8 \times ((6 \times 7) + 2)}$	$\frac{542}{15718} := \frac{(5+4) \times 2}{(1+57) \times (1+8)}$
$\frac{542}{1355} := \frac{(5+4) \times 2}{(1+(3+5)) \times 5}$	$\frac{542}{4336} := \frac{(5+4)^2}{4 \times ((3^3) \times 6)}$	$\frac{542}{10840} := \frac{(5+4) \times 2}{(1+(0+8)) \times 40}$	$\frac{542}{15718} := \frac{5+4^2}{1+((5+71) \times 8)}$
$\frac{542}{1355} := \frac{(5 \times 4) + 2}{1^3 \times 55}$	$\frac{542}{4336} := \frac{(5+4) \times 2}{4 \times ((3+3) \times 6)}$	$\frac{542}{11382} := \frac{5+4^2}{1 \times ((13+8)^2)}$	$\frac{542}{15989} := \frac{(5 \times 4) + 2}{1^5 + (9 \times (8 \times 9))}$
$\frac{542}{1355} := \frac{54+2}{135+5}$	$\frac{542}{4878} := \frac{5+4+2}{4+(87+8)}$	$\frac{542}{11924} := \frac{5+4+2}{11 \times ((9 \times 2) + 4)}$	$\frac{542}{16802} := \frac{(5 \times 4) + 2}{1 \times (680+2)}$
$\frac{542}{1355} := \frac{5 \times (4+2)}{1 \times (3 \times (5 \times 5))}$	$\frac{542}{4878} := \frac{5 \times 4^2}{48 \times (7+8)}$	$\frac{542}{11924} := \frac{54 \times 2}{11 \times (9 \times 24)}$	$\frac{542}{17344} := \frac{(5^4) \times 2}{1 \times (((7+3)^4) \times 4)}$
$\frac{542}{1626} := \frac{5+4+2}{1+(6+26)}$	$\frac{542}{5149} := \frac{(5+4) \times 2}{(5+14) \times 9}$	$\frac{542}{11924} := \frac{(5 \times 4) + 2}{((1+(1+9))^2) \times 4}$	$\frac{542}{17344} := \frac{(5+4)^2}{(1+7) \times (3^4 \times 4)}$
$\frac{542}{1626} := \frac{(5+4) \times 2}{(1+(6+2)) \times 6}$	$\frac{542}{5420} := \frac{(5^4) \times 2}{(5^4) \times 20}$	$\frac{542}{12466} := \frac{5+4+2}{1+(246+6)}$	$\frac{542}{17344} := \frac{5 \times 4^2}{1 \times ((7+3) \times (4^4))}$
$\frac{542}{1626} := \frac{54+2}{162+6}$	$\frac{542}{5420} := \frac{5 \times 42}{5 \times 420}$	$\frac{542}{13279} := \frac{(5+4) \times 2}{(1+(3 \times 2)) \times (7 \times 9)}$	$\frac{542}{17344} := \frac{5+4+2}{1+(7+344)}$
$\frac{542}{1897} := \frac{(5+4) \times 2}{1^8 \times (9 \times 7)}$	$\frac{542}{5420} := \frac{5 \times (4 \times 2)}{5 \times (4 \times 20)}$	$\frac{542}{13550} := \frac{5 \times (4 \times 2)}{(1+3) \times (5 \times 50)}$	$\frac{542}{17886} := \frac{(5 \times 4) + 2}{(1+((7+8) \times 8)) \times 6}$
$\frac{542}{1897} := \frac{54+2}{189+7}$	$\frac{542}{5420} := \frac{54 \times 2}{54 \times 20}$	$\frac{542}{13550} := \frac{5+(4 \times 2)}{13 \times (5 \times (5+0))}$	$\frac{542}{18157} := \frac{(5+4) \times 2}{1+((81+5) \times 7)}$
$\frac{542}{1897} := \frac{5 \times (4+2)}{1 \times (8+97)}$	$\frac{542}{5420} := \frac{(5+4) \times 2}{(5+4) \times 20}$	$\frac{542}{13550} := \frac{(5+4) \times 2}{(1+(3+5)) \times 50}$	$\frac{542}{18428} := \frac{5 \times (4 \times 2)}{(1+84) \times (2 \times 8)}$
$\frac{542}{2168} := \frac{(5+4) \times 2}{(2+(1+6)) \times 8}$	$\frac{542}{5420} := \frac{5+(4^2)}{5 \times (42+0)}$	$\frac{542}{13550} := \frac{(5 \times 4) + 2}{(1^3) \times 550}$	$\frac{542}{18699} := \frac{(5+4) \times 2}{1^8 \times (69 \times 9)}$
$\frac{542}{2168} := \frac{54+2}{216+8}$	$\frac{542}{5962} := \frac{5+4+2}{59+62}$	$\frac{542}{14634} := \frac{5 \times (4+2)}{1 \times (3 \times (5 \times 50))}$	
$\frac{542}{2439} := \frac{(5+4) \times 2}{(2+(4+3)) \times 9}$	$\frac{542}{6775} := \frac{(5 \times 4) + 2}{(6+(7 \times 7)) \times 5}$		

### 3.440 Numerator 543

$\frac{543}{724} := \frac{54+3}{72+4}$	$\frac{543}{724} := \frac{(5+4) \times 3}{(7+2) \times 4}$	$\frac{543}{905} := \frac{54+3}{90+5}$	$\frac{543}{905} := \frac{(5+4) \times 3}{9 \times 05}$
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▶ $\frac{543}{1086} := \frac{5+(4+3)}{10+8+6}$	$:= \frac{5+(4+3)}{2+(8+(9 \times 6))}$	▶ $\frac{543}{6335} := \frac{(5+4) \times 3}{(6+3) \times 35}$	$:= \frac{(5+4)^3}{1 \times ((3^5) \times 75)}$
$:= \frac{5+43}{10+86}$	▶ $\frac{543}{3258} := \frac{5+(4+3)}{32+5 \times 8}$	▶ $\frac{543}{6697} := \frac{54+3}{6+697}$	$:= \frac{(5+4) \times 3}{(1+(3+5)) \times 75}$
$:= \frac{54+3}{108+6}$	$:= \frac{5 \times (4 \times 3)}{(3^2) \times (5 \times 8)}$	▶ $\frac{543}{7240} := \frac{(5+4) \times 3}{(7+2) \times 40}$	$:= \frac{5 \times (4 \times 3)}{(1+3) \times 5 \times 75}$
$:= \frac{(5+4) \times 3}{(1+08) \times 6}$	▶ $\frac{543}{3439} := \frac{5+(4+3)}{3+((4^3)+9)}$	▶ $\frac{543}{7602} := \frac{5 \times (4 \times 3)}{7 \times (60 \times 2)}$	▶ $\frac{543}{14480} := \frac{5+(4+3)}{1^4 \times (4 \times 80)}$
▶ $\frac{543}{1267} := \frac{54+3}{126+7}$	▶ $\frac{543}{3620} := \frac{(5+4) \times 3}{(3+6) \times 20}$	▶ $\frac{543}{8145} := \frac{5+(4+3)}{(8+1) \times (4 \times 5)}$	$:= \frac{5+43}{1 \times (4 \times (4 \times 80))}$
$:= \frac{(5+4) \times 3}{(1+2+6) \times 7}$	▶ $\frac{543}{3801} := \frac{5+(4+3)}{3+(80+1)}$	$:= \frac{(5+4) \times 3}{(8+1) \times 45}$	$:= \frac{(5^4) \times 3}{((1+4)^4) \times 80}$
▶ $\frac{543}{1448} := \frac{5+(4+3)}{1^4 \times (4 \times 8)}$	▶ $\frac{543}{4344} := \frac{54 \times 3}{4 \times (3^4 \times 4)}$	▶ $\frac{543}{8688} := \frac{5 \times (4+3)}{8 \times (6+8 \times 8)}$	$:= \frac{(5+4) \times 3}{(1+4+4) \times 80}$
$:= \frac{5+43}{1 \times (4 \times (4 \times 8))}$	$:= \frac{5+(4 \times 3)}{4+(3 \times 44)}$	$:= \frac{5+43}{8 \times (6 \times (8+8))}$	$:= \frac{5 \times (4 \times 3)}{(1+4) \times (4 \times 80)}$
$:= \frac{(5^4) \times 3}{((1+4)^4) \times 8}$	$:= \frac{5+(4+3)}{4 \times (3 \times (4+4))}$	▶ $\frac{543}{9050} := \frac{(5+4) \times 3}{9 \times (0+50)}$	▶ $\frac{543}{15385} := \frac{(5+4) \times 3}{(1+(5+3)) \times 85}$
$:= \frac{54+3}{144+8}$	▶ $\frac{543}{4525} := \frac{(5+4) \times 3}{(4+5) \times 25}$	▶ $\frac{543}{10860} := \frac{(5+4) \times 3}{(1+(0+8)) \times 60}$	$:= \frac{5+(4+3)}{(1^5+3) \times 85}$
$:= \frac{(5+4) \times 3}{(1+4+4) \times 8}$	$:= \frac{5 \times (4 \times 3)}{4 \times (5 \times 25)}$	▶ $\frac{543}{11584} := \frac{5+43}{((1+1^5)^8) \times 4}$	$:= \frac{5+43}{(1+(5 \times 3)) \times 85}$
$:= \frac{5 \times (4 \times 3)}{(1+4) \times (4 \times 8)}$	▶ $\frac{543}{5068} := \frac{5+43}{(50+6) \times 8}$	▶ $\frac{543}{11765} := \frac{54 \times 3}{117 \times (6 \times 5)}$	$:= \frac{54 \times 3}{(1+53) \times 85}$
▶ $\frac{543}{1629} := \frac{5+(4+3)}{1+(6+29)}$	▶ $\frac{543}{5249} := \frac{(5+4) \times 3}{(5+24) \times 9}$	$:= \frac{(5+4) \times 3}{(1+1+7) \times 65}$	▶ $\frac{543}{16652} := \frac{5+(4^3)}{(16+(6 \times 5))^2}$
$:= \frac{54+3}{162+9}$	▶ $\frac{543}{5430} := \frac{54 \times 3}{54 \times 30}$	▶ $\frac{543}{11946} := \frac{5+(4+3)}{(1+(1+9)) \times (4 \times 6)}$	▶ $\frac{543}{17195} := \frac{(5+4) \times 3}{(1+(7+1)) \times 95}$
$:= \frac{(5+4) \times 3}{(1+(6+2)) \times 9}$	$:= \frac{5+(4 \times 3)}{5 \times (4+30)}$	$:= \frac{(5 \times 4)+3}{(1+(1+9)) \times 46}$	▶ $\frac{543}{17376} := \frac{5+(4+3)}{1+(7+376)}$
▶ $\frac{543}{1810} := \frac{(5+4) \times 3}{(1+8) \times 10}$	$:= \frac{5 \times 43}{5 \times 430}$	▶ $\frac{543}{12670} := \frac{(5+4) \times 3}{(1+2+6) \times 70}$	$:= \frac{54+3}{(1+7) \times (3 \times 76)}$
▶ $\frac{543}{1991} := \frac{(5+4) \times 3}{1 \times (99 \times 1)}$	$:= \frac{(5^4) \times 3}{(5^4) \times 30}$	▶ $\frac{543}{13575} := \frac{5+(4^3)}{1 \times (3 \times 575)}$	▶ $\frac{543}{17738} := \frac{54+3}{1 \times (7 \times (7 \times 38))}$
▶ $\frac{543}{2172} := \frac{5+(4 \times 3)}{2 \times (17 \times 2)}$	$:= \frac{(5+4) \times 3}{(5+4) \times 30}$	$:= \frac{5+(4+3)}{1 \times ((3+57) \times 5)}$	▶ $\frac{543}{17919} := \frac{(5+4) \times 3}{(1+(7+91)) \times 9}$
▶ $\frac{543}{2534} := \frac{5+43}{2^5 \times (3+4)}$	$:= \frac{5 \times (4 \times 3)}{5 \times (4 \times 30)}$	$:= \frac{5+43}{(1+(3 \times 5)) \times 75}$	▶ $\frac{543}{18824} := \frac{5+(4+3)}{(18+8) \times 2^4}$
▶ $\frac{543}{2715} := \frac{(5+4) \times 3}{27 \times 1 \times 5}$	▶ $\frac{543}{5973} := \frac{5+(4+3)}{59+73}$	$:= \frac{(5 \times 4)+3}{1^3 \times 575}$	
▶ $\frac{543}{2896} := \frac{54 \times 3}{2 \times (8 \times (9 \times 6))}$			

### 3.441 Numerator 544

$\blacktriangleright \frac{544}{748} := \frac{5 \times (4+4)}{7+48}$	$:= \frac{(5 \times 4) + 4}{(1+8) \times (3+6)}$	$:= \frac{54 \times 4}{54 \times 40}$	$\blacktriangleright \frac{544}{11968} := \frac{54 \times 4}{11 \times (9 \times (6 \times 8))}$
$\blacktriangleright \frac{544}{816} := \frac{(5+4) \times 4}{(8+1) \times 6}$	$\blacktriangleright \frac{544}{2176} := \frac{(5 \times 4) + 4}{2 \times ((1+7) \times 6)}$	$:= \frac{(5^4) \times 4}{(5^4) \times 40}$	$:= \frac{(5 \times 4) + 4}{(1 + (1+9)) \times (6 \times 8)}$
$:= \frac{54+4}{81+6}$	$:= \frac{5+(4 \times 4)}{2 \times (1 \times (7 \times 6))}$	$:= \frac{5 \times 44}{5 \times 440}$	$\blacktriangleright \frac{544}{12784} := \frac{5 \times (4+4)}{(12 \times 78) + 4}$
$\blacktriangleright \frac{544}{952} := \frac{(5+4) \times 4}{9 \times (5+2)}$	$\blacktriangleright \frac{544}{2720} := \frac{(5+4) \times 4}{(2+7) \times 20}$	$\blacktriangleright \frac{544}{5508} := \frac{5 \times (4+4)}{5+50 \times 8}$	$\blacktriangleright \frac{544}{13056} := \frac{5+4+4}{1+(305+6)}$
$\blacktriangleright \frac{544}{1088} := \frac{5+44}{10+88}$	$\blacktriangleright \frac{544}{2856} := \frac{(5 \times 4) + 4}{((2 \times 8) + 5) \times 6}$	$\blacktriangleright \frac{544}{5712} := \frac{5 \times (4+4)}{5 \times (7 \times 12)}$	$\blacktriangleright \frac{544}{13124} := \frac{5 \times (4+4)}{1 \times ((31^2) + 4)}$
$:= \frac{(5+4) \times 4}{(1+08) \times 8}$	$\blacktriangleright \frac{544}{2992} := \frac{(5+4) \times 4}{2 \times (9 \times (9+2))}$	$\blacktriangleright \frac{544}{5984} := \frac{5+4+4}{59+84}$	$\blacktriangleright \frac{544}{13600} := \frac{(5 \times 4) + 4}{(1^3) \times 600}$
$:= \frac{5+4+4}{10+8+8}$	$:= \frac{54+4}{29 \times (9+2)}$	$\blacktriangleright \frac{544}{6392} := \frac{(5 \times 4) + 4}{6+(3 \times 92)}$	$\blacktriangleright \frac{544}{14176} := \frac{(5^4) + 4}{1 + ((4^{1 \times 7}) + 6)}$
$:= \frac{5 \times 4 \times 4}{10 \times (8+8)}$	$\blacktriangleright \frac{544}{3264} := \frac{(5+4) \times 4}{(3^2) \times (6 \times 4)}$	$\blacktriangleright \frac{544}{6528} := \frac{5 \times (4+4)}{6 \times (5 \times (2 \times 8))}$	$\blacktriangleright \frac{544}{14416} := \frac{54+4}{1 + ((4^4 \times 1) \times 6)}$
$:= \frac{54+4}{108+8}$	$:= \frac{5+4+4}{3 \times (2+(6 \times 4))}$	$\blacktriangleright \frac{544}{7548} := \frac{5 \times (4+4)}{7+548}$	$\blacktriangleright \frac{544}{14688} := \frac{(5 \times 4) + 4}{(1 + ((4+6) \times 8)) \times 8}$
$\blacktriangleright \frac{544}{1224} := \frac{(5+4) \times 4}{((1^2) + 2)^4}$	$:= \frac{(5 \times 4) + 4}{3 \times (2 \times (6 \times 4))}$	$\blacktriangleright \frac{544}{7616} := \frac{5+(4 \times 4)}{7 \times (6 \times (1+6))}$	$\blacktriangleright \frac{544}{16456} := \frac{(5 \times 4) + 4}{(1 + (6 \times (4 \times 5))) \times 6}$
$\blacktriangleright \frac{544}{1292} := \frac{5 \times (4+4)}{1+(2+92)}$	$\blacktriangleright \frac{544}{3672} := \frac{(5 \times 4) + 4}{3 \times (6 \times (7+2))}$	$\blacktriangleright \frac{544}{8160} := \frac{(5+4) \times 4}{(8+1) \times 60}$	$\blacktriangleright \frac{544}{16932} := \frac{(5 \times 4) + 4}{16 + ((9^3) + 2)}$
$\blacktriangleright \frac{544}{1360} := \frac{(5 \times 4) + 4}{(1^3) \times 60}$	$\blacktriangleright \frac{544}{3808} := \frac{5+4+4}{3+(80+8)}$	$\blacktriangleright \frac{544}{9248} := \frac{5 \times (4+4)}{((9^2) + 4) \times 8}$	$\blacktriangleright \frac{544}{17408} := \frac{5 \times 4 \times 4}{(1+7) \times (40 \times 8)}$
$\blacktriangleright \frac{544}{1496} := \frac{5 \times (4+4)}{14+96}$	$\blacktriangleright \frac{544}{3978} := \frac{5 \times 4 \times 4}{39 \times (7+8)}$	$\blacktriangleright \frac{544}{9656} := \frac{(5+4) \times 4}{9 \times (65+6)}$	$:= \frac{5+4+4}{1+(7+408)}$
$\blacktriangleright \frac{544}{1564} := \frac{(5 \times 4) + 4}{1 \times (5+64)}$	$\blacktriangleright \frac{544}{4352} := \frac{5 \times 4 \times 4}{(4^3) \times (5 \times 2)}$	$\blacktriangleright \frac{544}{9928} := \frac{(5+4) \times 4}{9 + ((9^2) \times 8)}$	$\blacktriangleright \frac{544}{17748} := \frac{(5 \times 4) + 4}{1+(774+8)}$
$\blacktriangleright \frac{544}{1632} := \frac{5+4+4}{1+(6+32)}$	$\blacktriangleright \frac{544}{4896} := \frac{5 \times 4 \times 4}{48 \times (9+6)}$	$\blacktriangleright \frac{544}{9996} := \frac{5 \times (4+4)}{(9 \times (9 \times 9)) + 6}$	$\blacktriangleright \frac{544}{17952} := \frac{(5 \times 4) + 4}{(1+(79 \times 5)) \times 2}$
$:= \frac{5+(4 \times 4)}{(1+6) \times (3^2)}$	$\blacktriangleright \frac{544}{5440} := \frac{(5+4) \times 4}{(5+4) \times 40}$	$\blacktriangleright \frac{544}{10880} := \frac{(5+4) \times 4}{(1+(0+8)) \times 80}$	$\blacktriangleright \frac{544}{17952} := \frac{5+44}{(17 \times 95) + 2}$
$\blacktriangleright \frac{544}{1836} := \frac{54 \times 4}{1^8 \times (3^6)}$	$:= \frac{5 \times (4 \times 4)}{5 \times (4 \times 40)}$	$\blacktriangleright \frac{544}{11016} := \frac{(5+4) \times 4}{(1+(1+01))^6}$	

### 3.442 Numerator 545

$\blacktriangleright \frac{545}{654} := \frac{5+45}{6+54}$	$\blacktriangleright \frac{545}{1308} := \frac{5 \times (4 \times 5)}{1 \times (30 \times 8)}$	$\blacktriangleright \frac{545}{6540} := \frac{5+4+5}{59+95}$	$\blacktriangleright \frac{545}{11990} := \frac{5 \times (4+5)}{(1+100) \times 9}$
$\quad := \frac{5 \times (4 \times 5)}{6 \times 5 \times 4}$	$\blacktriangleright \frac{545}{1526} := \frac{5+(4 \times 5)}{1+(5+(2^6))}$	$\blacktriangleright \frac{545}{6540} := \frac{5 \times (4 \times 5)}{6 \times (5 \times 40)}$	$\blacktriangleright \frac{545}{11990} := \frac{5 \times (4+5)}{1 \times (1 \times 990)}$
$\quad := \frac{5 \times (4+5)}{6 \times (5+4)}$	$\blacktriangleright \frac{545}{1635} := \frac{5+4+5}{1+(6+35)}$	$\quad := \frac{54 \times 5}{6 \times 540}$	$\blacktriangleright \frac{545}{13080} := \frac{5 \times (4 \times 5)}{1 \times (30 \times 80)}$
$\quad := \frac{54 \times 5}{6 \times 54}$	$\blacktriangleright \frac{545}{1744} := \frac{5 \times (4^5)}{((1+7)^4) \times 4}$	$\blacktriangleright \frac{545}{6976} := \frac{5 \times (4+5)}{6 \times ((9+7) \times 6)}$	$\blacktriangleright \frac{545}{13625} := \frac{5 \times (4 \times 5)}{(1+3) \times 625}$
$\quad := \frac{(5^4) \times 5}{6 \times (5^4)}$	$\blacktriangleright \frac{545}{1962} := \frac{5 \times (4 \times 5)}{(1+9) \times (6^2)}$	$\blacktriangleright \frac{545}{7848} := \frac{5+45}{(7+8) \times 48}$	$\quad := \frac{5+(4 \times 5)}{1^3 \times 625}$
$\blacktriangleright \frac{545}{763} := \frac{5+45}{7+63}$	$\blacktriangleright \frac{545}{2725} := \frac{5 \times (4+5)}{(2+7) \times 25}$	$\blacktriangleright \frac{545}{8175} := \frac{5 \times (4+5)}{(8+1) \times 75}$	$\blacktriangleright \frac{545}{14388} := \frac{5+45}{(1+4) \times 3 \times 88}$
$\quad := \frac{5 \times (4+5)}{7 \times (6+3)}$	$\blacktriangleright \frac{545}{3488} := \frac{5 \times (4+5)}{3 \times ((4+8) \times 8)}$	$\blacktriangleright \frac{545}{8829} := \frac{5+45}{(8+82) \times 9}$	$\blacktriangleright \frac{545}{15696} := \frac{5 \times (4 \times 5)}{1 \times (5 \times (6 \times 96))}$
$\blacktriangleright \frac{545}{872} := \frac{5+45}{8+72}$	$\quad := \frac{5+(4 \times 5)}{((3 \times 4)+8) \times 8}$	$\blacktriangleright \frac{545}{9483} := \frac{5 \times (4+5)}{9 \times (4+83)}$	$\blacktriangleright \frac{545}{15805} := \frac{5 \times (4 \times 5)}{1 \times (580 \times 5)}$
$\quad := \frac{5 \times (4+5)}{8 \times (7+2)}$	$\blacktriangleright \frac{545}{5450} := \frac{5 \times (4 \times 5)}{5 \times (4 \times 50)}$	$\quad := \frac{5+(4 \times 5)}{(9 \times 48)+3}$	$\quad := \frac{5+4+5}{1+(5+(80 \times 5))}$
$\blacktriangleright \frac{545}{981} := \frac{5+45}{9+81}$	$\quad := \frac{5 \times 45}{5 \times 450}$	$\blacktriangleright \frac{545}{10464} := \frac{5+45}{10 \times (4 \times (6 \times 4))}$	$\blacktriangleright \frac{545}{16568} := \frac{5 \times (4+5)}{(165+6) \times 8}$
$\quad := \frac{5 \times (4+5)}{9 \times (8+1)}$	$\quad := \frac{5 \times (4+5)}{(5+4) \times 50}$	$\quad := \frac{54 \times 5}{1 \times 04 \times 6^4}$	$\blacktriangleright \frac{545}{18857} := \frac{5+(4 \times 5)}{1 \times (8+857)}$
$\blacktriangleright \frac{545}{1199} := \frac{5+45}{11+99}$	$\quad := \frac{54 \times 5}{54 \times 50}$	$\blacktriangleright \frac{545}{10682} := \frac{5 \times (4 \times 5)}{10 \times ((6+8)^2)}$	$\blacktriangleright \frac{545}{18966} := \frac{5+(4 \times 5)}{((1+8) \times 96)+6}$
$\quad := \frac{5 \times (4+5)}{1 \times (1 \times 99)}$	$\quad := \frac{(5^4) \times 5}{(5^4) \times 50}$	$\blacktriangleright \frac{545}{10900} := \frac{5 \times (4+5)}{1 \times (0+900)}$	$\blacktriangleright \frac{545}{19075} := \frac{5+4+5}{(1+(90+7)) \times 5}$
$\blacktriangleright \frac{545}{1090} := \frac{5+45}{10+90}$	$\blacktriangleright \frac{545}{5995} := \frac{5 \times 45}{5 \times (99 \times 5)}$	$\blacktriangleright \frac{545}{11009} := \frac{5+45}{1+1009}$	
$\quad := \frac{5 \times (4+5)}{1 \times (0+90)}$			

### 3.443 Numerator 546

$\blacktriangleright \frac{546}{637} := \frac{54+6}{63+7}$	$\blacktriangleright \frac{546}{728} := \frac{54+6}{72+8}$	$\blacktriangleright \frac{546}{910} := \frac{(5+4) \times 6}{9 \times 10}$	$\blacktriangleright \frac{546}{1050} := \frac{(5 \times 4)+6}{1 \times (0+50)}$
$\quad := \frac{(5+4) \times 6}{(6+3) \times 7}$	$\quad := \frac{(5+4) \times 6}{(7+2) \times 8}$	$\blacktriangleright \frac{546}{924} := \frac{(5 \times 4)+6}{(9+2) \times 4}$	$\blacktriangleright \frac{546}{1155} := \frac{(5 \times 4)+6}{1 \times (1 \times 55)}$
$\blacktriangleright \frac{546}{651} := \frac{(5 \times 4)+6}{6 \times 5+1}$	$\blacktriangleright \frac{546}{819} := \frac{54+6}{81+9}$	$\blacktriangleright \frac{546}{1092} := \frac{5 \times (4+6)}{(1+09)^2}$	$\blacktriangleright \frac{546}{1260} := \frac{(5 \times 4)+6}{1^2 \times 60}$
$\blacktriangleright \frac{546}{693} := \frac{(5 \times 4)+6}{6+9 \times 3}$	$\quad := \frac{(5+4) \times 6}{(8+1) \times 9}$	$\quad := \frac{5+46}{10+92}$	$\blacktriangleright \frac{546}{1302} := \frac{(5 \times 4)+6}{(1+30) \times 2}$

$\blacktriangleright \frac{546}{1344} := \frac{(5 \times 4) + 6}{(1 + 3) \times 4 \times 4}$	$\blacktriangleright \frac{546}{2604} := \frac{(5 \times 4) + 6}{(2 \times 60) + 4}$	$:= \frac{(5^4) \times 6}{(5^4) \times 60}$	$\blacktriangleright \frac{546}{8190} := \frac{(5 + 4) \times 6}{(8 + 1) \times 90}$
$\blacktriangleright \frac{546}{1365} := \frac{(5 \times 4) + 6}{1^3 \times 65}$	$\blacktriangleright \frac{546}{2639} := \frac{(5 + 4) \times 6}{(26 + 3) \times 9}$	$:= \frac{5 \times 46}{5 \times 460}$	$\blacktriangleright \frac{546}{8505} := \frac{(5 \times 4) + 6}{(8 \times 50) + 5}$
$\blacktriangleright \frac{546}{1386} := \frac{(5 \times 4) + 6}{1 \times ((3 + 8) \times 6)}$	$\blacktriangleright \frac{546}{2688} := \frac{(5 \times 4) + 6}{(2 + (6 + 8)) \times 8}$	$:= \frac{(5 + 4) \times 6}{(5 + 4) \times 60}$	$\blacktriangleright \frac{546}{8736} := \frac{5 + 46}{87 + 3^6}$
$\blacktriangleright \frac{546}{1470} := \frac{(5 \times 4) + 6}{1^4 \times 70}$	$\blacktriangleright \frac{546}{2730} := \frac{5 + (4 + 6)}{2 + (73 + 0)}$	$:= \frac{5 \times (4 \times 6)}{5 \times (4 \times 60)}$	$\blacktriangleright \frac{546}{8925} := \frac{(5 \times 4) + 6}{(8 + 9) \times 25}$
$\blacktriangleright \frac{546}{1512} := \frac{(5 \times 4) + 6}{(1 + 5) \times 12}$	$:= \frac{(5 + 4) \times 6}{(2 + 7) \times 30}$	$\blacktriangleright \frac{546}{5523} := \frac{(5 \times 4) + 6}{(5 \times 52) + 3}$	$\blacktriangleright \frac{546}{9100} := \frac{(5 + 4) \times 6}{9 \times 100}$
$\blacktriangleright \frac{546}{1575} := \frac{(5 \times 4) + 6}{1^5 \times 75}$	$\blacktriangleright \frac{546}{2898} := \frac{(5 \times 4) + 6}{2 + 8 \times (9 + 8)}$	$\blacktriangleright \frac{546}{5691} := \frac{(5 \times 4) + 6}{(5 \times (6 \times 9)) + 1}$	$\blacktriangleright \frac{546}{9240} := \frac{(5 \times 4) + 6}{(9 + 2) \times 40}$
$\blacktriangleright \frac{546}{1596} := \frac{(5 \times 4) + 6}{1 + (5 \times (9 + 6))}$	$\blacktriangleright \frac{546}{3150} := \frac{(5 \times 4) + 6}{3 \times (1 \times 50)}$	$\blacktriangleright \frac{546}{5824} := \frac{54 + 6}{5 \times (8 \times (2^4))}$	$\blacktriangleright \frac{546}{10465} := \frac{5 \times (4 \times 6)}{10 \times (46 \times 5)}$
$\blacktriangleright \frac{546}{1638} := \frac{5 + (4 + 6)}{1 + (6 + 38)}$	$\blacktriangleright \frac{546}{3367} := \frac{54 + 6}{3 + 367}$	$:= \frac{5 + (4 + 6)}{5 \times (8 + 24)}$	$\blacktriangleright \frac{546}{10500} := \frac{(5 \times 4) + 6}{1 \times (0 + 500)}$
$\blacktriangleright \frac{546}{1680} := \frac{(5 \times 4) + 6}{1^6 \times 80}$	$\blacktriangleright \frac{546}{3402} := \frac{(5 \times 4) + 6}{(3^4 + 0) \times 2}$	$:= \frac{5 \times (4 \times 6)}{5 \times ((8^2) \times 4)}$	$\blacktriangleright \frac{546}{10556} := \frac{5 + (4 + 6)}{10 + (5 \times 56)}$
$\blacktriangleright \frac{546}{1722} := \frac{(5 \times 4) + 6}{1 + ((7 + 2)^2)}$	$\blacktriangleright \frac{546}{3528} := \frac{(5 \times 4) + 6}{3 \times ((5 + 2) \times 8)}$	$\blacktriangleright \frac{546}{6048} := \frac{(5 \times 4) + 6}{6 \times (048)}$	$\blacktriangleright \frac{546}{10584} := \frac{(5 \times 4) + 6}{(1 + 05) \times 84}$
$\blacktriangleright \frac{546}{1729} := \frac{(5 + 4) \times 6}{(17 + 2) \times 9}$	$\blacktriangleright \frac{546}{3549} := \frac{(5 + 4) \times 6}{(35 + 4) \times 9}$	$\blacktriangleright \frac{546}{6279} := \frac{(5 + 4) \times 6}{(62 + 7) \times 9}$	$\blacktriangleright \frac{546}{11011} := \frac{54 + 6}{110 \times 11}$
$\blacktriangleright \frac{546}{1785} := \frac{(5 \times 4) + 6}{1^7 \times 85}$	$\blacktriangleright \frac{546}{3640} := \frac{(5 + 4) \times 6}{(3 + 6) \times 40}$	$\blacktriangleright \frac{546}{6370} := \frac{(5 + 4) \times 6}{(6 + 3) \times 70}$	$\blacktriangleright \frac{546}{11550} := \frac{(5 \times 4) + 6}{1 \times (1 \times 550)}$
$\blacktriangleright \frac{546}{1806} := \frac{(5 \times 4) + 6}{1 \times (80 + 6)}$	$\blacktriangleright \frac{546}{3969} := \frac{(5 \times 4) + 6}{3 \times (9 + (6 \times 9))}$	$\blacktriangleright \frac{546}{6552} := \frac{5 + (4 + 6)}{6 \times (5 + (5^2))}$	$\blacktriangleright \frac{546}{11592} := \frac{(5 \times 4) + 6}{1 \times ((1 + 5) \times 92)}$
$\blacktriangleright \frac{546}{1820} := \frac{(5 + 4) \times 6}{(1 + 8) \times 20}$	$\blacktriangleright \frac{546}{4368} := \frac{(5 \times 4) + 6}{4 + 3 \times 68}$	$:= \frac{5 \times (4 + 6)}{6 \times ((5 + 5)^2)}$	$\blacktriangleright \frac{546}{12600} := \frac{(5 \times 4) + 6}{1^2 \times 600}$
$\blacktriangleright \frac{546}{1890} := \frac{(5 \times 4) + 6}{1 + (89 + 0)}$	$\blacktriangleright \frac{546}{4452} := \frac{(5 \times 4) + 6}{4 + 4 \times 52}$	$\blacktriangleright \frac{546}{6734} := \frac{54 + 6}{6 + 734}$	$\blacktriangleright \frac{546}{12768} := \frac{(5 \times 4) + 6}{1^2 \times (76 \times 8)}$
$\blacktriangleright \frac{546}{1911} := \frac{(5 \times 4) + 6}{1 \times (91 \times 1)}$	$\blacktriangleright \frac{546}{4459} := \frac{(5 + 4) \times 6}{(4 + 45) \times 9}$	$\blacktriangleright \frac{546}{7189} := \frac{(5 + 4) \times 6}{(71 + 8) \times 9}$	$\blacktriangleright \frac{546}{13020} := \frac{(5 \times 4) + 6}{(1 + 30) \times 20}$
$\blacktriangleright \frac{546}{1995} := \frac{(5 \times 4) + 6}{(1 + (9 + 9)) \times 5}$	$\blacktriangleright \frac{546}{4550} := \frac{(5 + 4) \times 6}{(4 + 5) \times 50}$	$\blacktriangleright \frac{546}{7280} := \frac{(5 + 4) \times 6}{(7 + 2) \times 80}$	$\blacktriangleright \frac{546}{13356} := \frac{(5 \times 4) + 6}{(1 + (3 \times 35)) \times 6}$
$\blacktriangleright \frac{546}{2079} := \frac{(5 \times 4) + 6}{20 + 79}$	$:= \frac{5 \times (4 \times 6)}{4 \times (5 \times 50)}$	$\blacktriangleright \frac{546}{7371} := \frac{(5 \times 4) + 6}{(7^3) + 7 + 1}$	$\blacktriangleright \frac{546}{13377} := \frac{(5 + 4) \times 6}{1 \times ((3^3) \times (7 \times 7))}$
$\blacktriangleright \frac{546}{2184} := \frac{5 + (4 \times 6)}{(21 + 8) \times 4}$	$\blacktriangleright \frac{546}{4872} := \frac{(5 \times 4) + 6}{4 \times ((8 \times 7) + 2)}$	$\blacktriangleright \frac{546}{7665} := \frac{(5 \times 4) + 6}{(7 + 66) \times 5}$	$\blacktriangleright \frac{546}{13440} := \frac{(5 \times 4) + 6}{(1 + 3) \times (4 \times 40)}$
$\blacktriangleright \frac{546}{2373} := \frac{(5 \times 4) + 6}{2 + (37 \times 3)}$	$\blacktriangleright \frac{546}{5369} := \frac{(5 + 4) \times 6}{(53 + 6) \times 9}$	$\blacktriangleright \frac{546}{7826} := \frac{5 + (4 + 6)}{7 + (8 \times 26)}$	$\blacktriangleright \frac{546}{13629} := \frac{(5 \times 4) + 6}{1 + (36 \times (2 \times 9))}$
$\blacktriangleright \frac{546}{2499} := \frac{(5 \times 4) + 6}{2 + ((4 + 9) \times 9)}$	$\blacktriangleright \frac{546}{5460} := \frac{54 \times 6}{54 \times 60}$	$\blacktriangleright \frac{546}{8099} := \frac{(5 + 4) \times 6}{(80 + 9) \times 9}$	$\blacktriangleright \frac{546}{13650} := \frac{(5 \times 4) + 6}{(1^3) \times 650}$

$\blacktriangleright \frac{546}{13860} := \frac{((5 \times 4) + 6)}{(1 \times ((3 + 8) \times 60))}$	$\blacktriangleright \frac{546}{15288} := \frac{5 \times (4 \times 6)}{15 \times (28 \times 8)}$	$\blacktriangleright \frac{546}{16128} := \frac{(5 \times 4) + 6}{1 \times (6 \times 128)}$	$\blacktriangleright \frac{546}{18753} := \frac{(5 \times 4) + 6}{18 + (7 \times (5^3))}$
$\blacktriangleright \frac{546}{13881} := \frac{(5 \times 4) + 6}{13 + (8 \times 81)}$	$\blacktriangleright \frac{546}{15379} := \frac{(5 + 4) \times 6}{(((1 + 5)^3) \times 7) + 9}$	$\blacktriangleright \frac{546}{17472} := \frac{5 + (4 + 6)}{1 + (7 + 472)}$	$\blacktriangleright \frac{546}{19005} := \frac{(5 \times 4) + 6}{1 \times (900 + 5)}$
$\blacktriangleright \frac{546}{13986} := \frac{(5 \times 4) + 6}{(13 + 98) \times 6}$	$\blacktriangleright \frac{546}{15393} := \frac{(5 \times 4) + 6}{1^5 + (3 + (9^3))}$	$\blacktriangleright \frac{546}{17556} := \frac{(5 \times 4) + 6}{(1 + 75) \times (5 + 6)}$	$\blacktriangleright \frac{546}{19152} := \frac{(5 \times 4) + 6}{(1 + (91 \times 5)) \times 2}$
$\blacktriangleright \frac{546}{14700} := \frac{(5 \times 4) + 6}{1^4 \times 700}$	$\blacktriangleright \frac{546}{15435} := \frac{(5 \times 4) + 6}{1 + (((5 + 4)^3) + 5)}$	$\blacktriangleright \frac{546}{18375} := \frac{(5 \times 4) + 6}{(1 + (8 \times 3)) \times 7 \times 5}$	
$\blacktriangleright \frac{546}{14924} := \frac{(5 + 4) \times 6}{(1 + (4 \times 92)) \times 4}$	$\blacktriangleright \frac{546}{15624} := \frac{(5 \times 4) + 6}{(1 + (5 \times 6)) \times 24}$	$\blacktriangleright \frac{546}{18522} := \frac{(5 \times 4) + 6}{18 \times ((5 + 2)^2)}$	
$\blacktriangleright \frac{546}{15246} := \frac{(5 \times 4) + 6}{(1 + (5 \times 24)) \times 6}$	$\blacktriangleright \frac{546}{15834} := \frac{5 + (4 + 6)}{1 \times (5 \times (83 + 4))}$	$\blacktriangleright \frac{546}{18564} := \frac{54 + 6}{1 \times (85 \times (6 \times 4))}$	

### 3.444 Numerator 547

$\blacktriangleright \frac{547}{1094} := \frac{5 + 47}{10 + 94}$	$\blacktriangleright \frac{547}{4923} := \frac{5 \times (4 + 7)}{492 + 3}$	$:= \frac{(5 \times 4) + 7}{9 \times (8 + 46)}$	$:= \frac{5 \times (4 + 7)}{1476 + 9}$
$\blacktriangleright \frac{547}{1641} := \frac{5 + (4 + 7)}{1 + (6 + 41)}$	$\blacktriangleright \frac{547}{5470} := \frac{5 \times 47}{5 \times 470}$	$:= \frac{5 \times (4 + 7)}{984 + 6}$	$:= \frac{5 + (4 \times 7)}{(147 \times 6) + 9}$
$:= \frac{5 \times (4 + 7)}{164 + 1}$	$:= \frac{5 \times (4 \times 7)}{5 \times (4 \times 70)}$	$\blacktriangleright \frac{547}{11487} := \frac{5 + (4 + 7)}{1 \times (1 \times (48 \times 7))}$	$:= \frac{5 + (4 + 7)}{(1^4 + 7) \times (6 \times 9)}$
$\blacktriangleright \frac{547}{2735} := \frac{5 + (4 + 7)}{2 + (73 + 5)}$	$:= \frac{(5^4) \times 7}{(5^4) \times 70}$	$:= \frac{5 \times (4 + 7)}{1148 + 7}$	$\blacktriangleright \frac{547}{15316} := \frac{(5 \times 4) + 7}{(1 + (5^3 \times 1)) \times 6}$
$:= \frac{(5 \times 4) + 7}{(2 + 7) \times (3 \times 5)}$	$:= \frac{54 \times 7}{54 \times 70}$	$\blacktriangleright \frac{547}{13128} := \frac{5 + (4 + 7)}{1 \times (3 \times 128)}$	$:= \frac{5 + (4 \times 7)}{(153 + 1) \times 6}$
$:= \frac{(5 + 4) \times 7}{(2 + 7) \times 35}$	$:= \frac{(5 + 4) \times 7}{(5 + 4) \times 70}$	$:= \frac{5 + 47}{13 \times (12 \times 8)}$	$\blacktriangleright \frac{547}{16957} := \frac{54 + 7}{1 + (6 \times (9 \times (5 \times 7)))}$
$\blacktriangleright \frac{547}{3282} := \frac{5 + (4 \times 7)}{3 \times (2 + (8^2))}$	$\blacktriangleright \frac{547}{6564} := \frac{5 \times (4 + 7)}{656 + 4}$	$:= \frac{5 \times (4 + 7)}{1312 + 8}$	$\blacktriangleright \frac{547}{17504} := \frac{5 + (4 + 7)}{1 + (7 + 504)}$
$:= \frac{5 + (4 + 7)}{3 \times (2 \times (8 \times 2))}$	$\blacktriangleright \frac{547}{8205} := \frac{5 \times (4 + 7)}{820 + 5}$	$\blacktriangleright \frac{547}{13675} := \frac{5 + (4 + 7)}{(13 + 67) \times 5}$	$\blacktriangleright \frac{547}{18598} := \frac{5 + (4 + 7)}{(1 + (8 + 59)) \times 8}$
$:= \frac{5 \times (4 + 7)}{328 + 2}$	$\blacktriangleright \frac{547}{8752} := \frac{5 + (4 + 7)}{8 \times (7 + (5^2))}$	$:= \frac{(5 \times 4) + 7}{1 \times ((3 + 6) \times 75)}$	$\blacktriangleright \frac{547}{19145} := \frac{5 + 47}{1 \times (91 \times (4 \times 5))}$
$\blacktriangleright \frac{547}{4376} := \frac{(5 + 4) \times 7}{4 \times (3 \times (7 \times 6))}$	$\blacktriangleright \frac{547}{9846} := \frac{5 + (4 + 7)}{9 \times (8 + (4 \times 6))}$	$\blacktriangleright \frac{547}{14769} := \frac{(5 \times 4) + 7}{(1 + (4 + 76)) \times 9}$	

### 3.445 Numerator 548

$\blacktriangleright \frac{548}{959} := \frac{(5+4) \times 8}{9 \times (5+9)}$	$\blacktriangleright \frac{548}{3699} := \frac{5 \times (4+8)}{3 \times ((6+9) \times 9)}$	$:= \frac{5 \times 48}{5 \times 480}$	$\blacktriangleright \frac{548}{13700} := \frac{((5 \times 4) + 8)}{((1^3) \times 700)}$
$\blacktriangleright \frac{548}{1096} := \frac{5+48}{10+96}$	$:= \frac{54 \times 8}{36 \times (9 \times 9)}$	$:= \frac{54 \times 8}{54 \times 80}$	$\blacktriangleright \frac{548}{15344} := \frac{(5+4) \times 8}{(1+(5^3)) \times 4 \times 4}$
$\blacktriangleright \frac{548}{1370} := \frac{(5 \times 4) + 8}{(1^3) \times 70}$	$:= \frac{(5 \times 4) + 8}{3 \times ((6 \times 9) + 9)}$	$:= \frac{(5^4) \times 8}{(5^4) \times 80}$	$\blacktriangleright \frac{548}{16577} := \frac{(5 \times 4) + 8}{1 \times ((6+5) \times 77)}$
$\blacktriangleright \frac{548}{1644} := \frac{5+(4+8)}{1+(6+44)}$	$\blacktriangleright \frac{548}{4384} := \frac{(5 \times 4) + 8}{(4+3) \times 8 \times 4}$	$\blacktriangleright \frac{548}{9590} := \frac{(5+4) \times 8}{(9+5) \times 90}$	$\blacktriangleright \frac{548}{17125} := \frac{(5 \times 4) + 8}{1 \times (7 \times 125)}$
$\blacktriangleright \frac{548}{2055} := \frac{(5 \times 4) + 8}{(20 \times 5) + 5}$	$\blacktriangleright \frac{548}{4658} := \frac{(5 \times 4) + 8}{(46 \times 5) + 8}$	$\blacktriangleright \frac{548}{9864} := \frac{54 \times 8}{9 \times 864}$	$\blacktriangleright \frac{548}{17536} := \frac{5+(4+8)}{1+(7+536)}$
$\blacktriangleright \frac{548}{2329} := \frac{(5+4) \times 8}{(2+32) \times 9}$	$\blacktriangleright \frac{548}{5480} := \frac{5 \times (4 \times 8)}{5 \times (4 \times 80)}$	$:= \frac{(5 \times 4) + 8}{9 \times ((8+6) \times 4)}$	$\blacktriangleright \frac{548}{17673} := \frac{(5 \times 4) + 8}{(1+(7 \times 6)) \times (7 \times 3)}$
$\blacktriangleright \frac{548}{2740} := \frac{(5+4) \times 8}{(2+7) \times 40}$	$:= \frac{(5+4) \times 8}{(5+4) \times 80}$	$\blacktriangleright \frac{548}{10275} := \frac{(5+4) \times 8}{10 \times (27 \times 5)}$	
$\blacktriangleright \frac{548}{3425} := \frac{(5 \times 4) + 8}{(3+4) \times 25}$		$\blacktriangleright \frac{548}{12056} := \frac{5 \times (4+8)}{120 \times (5+6)}$	

### 3.446 Numerator 549

$\blacktriangleright \frac{549}{610} := \frac{5+49}{6 \times 10}$	$\blacktriangleright \frac{549}{1647} := \frac{5+(4+9)}{1+(6+47)}$	$\blacktriangleright \frac{549}{2257} := \frac{5+(4+9)}{2 \times (2+(5 \times 7))}$	$\blacktriangleright \frac{549}{3355} := \frac{(5+4) \times 9}{3 \times (3 \times 55)}$
$\blacktriangleright \frac{549}{671} := \frac{54+9}{6+71}$	$\blacktriangleright \frac{549}{1708} := \frac{5+(4+9)}{1 \times (7 \times (08))}$	$:= \frac{54+9}{2+257}$	$:= \frac{5+(4+9)}{(3 \times 35) + 5}$
$\blacktriangleright \frac{549}{854} := \frac{5+(4+9)}{8+(5 \times 4)}$	$:= \frac{5 \times (4 \times 9)}{1 \times (70 \times 8)}$	$\blacktriangleright \frac{549}{2379} := \frac{(5+4) \times 9}{(2+37) \times 9}$	$:= \frac{5+49}{33 \times (5+5)}$
$\blacktriangleright \frac{549}{915} := \frac{(5+4) \times 9}{9 \times 15}$	$\blacktriangleright \frac{549}{1830} := \frac{(5+4) \times 9}{(1+8) \times 30}$	$\blacktriangleright \frac{549}{2440} := \frac{5+49}{(2+4) \times 40}$	$\blacktriangleright \frac{549}{3416} := \frac{5+(4+9)}{(3+4) \times 16}$
$\blacktriangleright \frac{549}{976} := \frac{5+49}{(9+7) \times 6}$	$\blacktriangleright \frac{549}{1952} := \frac{5+(4+9)}{1+(9 \times (5+2))}$	$\blacktriangleright \frac{549}{2562} := \frac{5+(4+9)}{(2+5) \times (6 \times 2)}$	$\blacktriangleright \frac{549}{3660} := \frac{(5+4) \times 9}{(3+6) \times 60}$
$\blacktriangleright \frac{549}{1098} := \frac{5+(4 \times 9)}{10+(9 \times 8)}$	$:= \frac{5+49}{(1+95) \times 2}$	$:= \frac{5+49}{(2+5) \times (6^2)}$	$\blacktriangleright \frac{549}{3843} := \frac{5+(4+9)}{(38+4) \times 3}$
$:= \frac{5+49}{10+98}$	$\blacktriangleright \frac{549}{2135} := \frac{(5+4) \times 9}{21 \times (3 \times 5)}$	$\blacktriangleright \frac{549}{2745} := \frac{(5+4) \times 9}{(2+7) \times 45}$	$\blacktriangleright \frac{549}{4270} := \frac{5+49}{(4+2) \times 70}$
$\blacktriangleright \frac{549}{1220} := \frac{5+(4+9)}{1 \times (2 \times 20)}$	$:= \frac{5+(4+9)}{2 \times (1 \times 35)}$	$:= \frac{5+(4+9)}{((2 \times 7) + 4) \times 5}$	$\blacktriangleright \frac{549}{4514} := \frac{54+9}{4+514}$
$\blacktriangleright \frac{549}{1464} := \frac{54 \times 9}{1^4 \times (6^4)}$	$:= \frac{54+9}{2+(1 \times (3^5))}$	$\blacktriangleright \frac{549}{2928} := \frac{54 \times 9}{((2 \times 9)^2) \times 8}$	$\blacktriangleright \frac{549}{4575} := \frac{(5+4) \times 9}{(4+5) \times 75}$
$\blacktriangleright \frac{549}{1525} := \frac{5+(4+9)}{1 \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{549}{2196} := \frac{5+(4+9)}{(2+(1+9)) \times 6}$	$:= \frac{5+49}{2 \times (9 \times (2 \times 8))}$	$:= \frac{5 \times (4 \times 9)}{4 \times 5 \times 75}$
$:= \frac{5+49}{15 \times 2 \times 5}$	$:= \frac{(5 \times 4) + 9}{2+(19 \times 6)}$	$\blacktriangleright \frac{549}{3294} := \frac{5+49}{(3^2) \times (9 \times 4)}$	$\blacktriangleright \frac{549}{5185} := \frac{5+49}{(5+1) \times 85}$



$\blacktriangleright \frac{549}{5490} := \frac{5 \times 49}{5 \times 490}$	$\blacktriangleright \frac{549}{7259} := \frac{5 + (4 + 9)}{7 \times (25 + 9)}$	$\blacktriangleright \frac{549}{12688} := \frac{5 + (4 + 9)}{1 \times (26 \times (8 + 8))}$	$\blacktriangleright \frac{549}{15372} := \frac{54 + 9}{1 \times ((5 + 37)^2)}$
$:= \frac{54 \times 9}{54 \times 90}$	$\blacktriangleright \frac{549}{8784} := \frac{5 + (4 \times 9)}{8 \times (78 + 4)}$	$:= \frac{5 \times (4 \times 9)}{(1 + (2^6)) \times (8 \times 8)}$	$\blacktriangleright \frac{549}{16287} := \frac{5 + (4 + 9)}{1 \times (6 \times (2 + 87))}$
$:= \frac{(5 + 4) \times 9}{(5 + 4) \times 90}$	$\blacktriangleright \frac{549}{9150} := \frac{(5 + 4) \times 9}{9 \times 150}$	$\blacktriangleright \frac{549}{13237} := \frac{54 + 9}{(1 + ((3 \times 2)^3)) \times 7}$	$\blacktriangleright \frac{549}{16348} := \frac{5 + (4 + 9)}{1 \times ((63 + 4) \times 8)}$
$:= \frac{5 + (4 + 9)}{5 \times (4 \times (9 + 0))}$	$\blacktriangleright \frac{549}{9760} := \frac{5 + 49}{(9 + 7) \times 60}$	$\blacktriangleright \frac{549}{13664} := \frac{5 + (4 + 9)}{(1^3 + 6) \times 64}$	$\blacktriangleright \frac{549}{16836} := \frac{(5 + 4) \times 9}{(1 + 68) \times 36}$
$:= \frac{5 \times (4 \times 9)}{5 \times (4 \times 90)}$	$\blacktriangleright \frac{549}{11346} := \frac{54 + 9}{(((1 + 1) \times 3)^4) + 6}$	$\blacktriangleright \frac{549}{13725} := \frac{(5 \times 4) + 9}{1^3 \times 725}$	$\blacktriangleright \frac{549}{16958} := \frac{5 \times (4 \times 9)}{1 \times (695 \times 8)}$
$:= \frac{(5^4) \times 9}{(5^4) \times 90}$	$\blacktriangleright \frac{549}{11468} := \frac{5 + (4 + 9)}{1 \times ((1 + 46) \times 8)}$	$\blacktriangleright \frac{549}{14823} := \frac{5 + (4 + 9)}{1 + (482 + 3)}$	$\blacktriangleright \frac{549}{17568} := \frac{5 + (4 + 9)}{1 + (7 + 568)}$
$\blacktriangleright \frac{549}{6100} := \frac{5 + 49}{6 \times 100}$	$\blacktriangleright \frac{549}{11712} := \frac{5 + (4 + 9)}{((1 + 1)^7) \times (1 + 2)}$	$\blacktriangleright \frac{549}{14945} := \frac{(5 + 4) \times 9}{1 \times (49 \times 45)}$	$:= \frac{5 + 49}{(1 + (7 \times 5)) \times (6 \times 8)}$
$\blacktriangleright \frac{549}{6344} := \frac{5 + (4 + 9)}{(6 \times 34) + 4}$	$\blacktriangleright \frac{549}{11956} := \frac{5 + 49}{(1 + 195) \times 6}$	$:= \frac{5 + (4 + 9)}{1 \times ((4 + 94) \times 5)}$	$\blacktriangleright \frac{549}{18788} := \frac{5 + (4 + 9)}{1^8 \times (7 \times 88)}$
$\blacktriangleright \frac{549}{6771} := \frac{54 + 9}{6 + 771}$	$\blacktriangleright \frac{549}{12200} := \frac{5 + (4 + 9)}{1 \times (2 \times 200)}$	$:= \frac{54 \times 9}{14 \times 945}$	
$\blacktriangleright \frac{549}{6954} := \frac{5 \times (4 \times 9)}{6 \times (95 \times 4)}$			

### 3.447 Numerator 550

$\blacktriangleright \frac{550}{605} := \frac{5 + 5 + 0}{6 + 05}$	$\blacktriangleright \frac{550}{1375} := \frac{5 + 5 + 0}{13 + 7 + 5}$	$\blacktriangleright \frac{550}{1925} := \frac{5 + 5 + 0}{1 + (9 + 25)}$	$\blacktriangleright \frac{550}{3355} := \frac{5 + 5 + 0}{3 + (3 + 55)}$
$\blacktriangleright \frac{550}{715} := \frac{5 + 5 + 0}{7 + 1 + 5}$	$\blacktriangleright \frac{550}{1452} := \frac{5 \times (5 + 0)}{14 + 52}$	$\blacktriangleright \frac{550}{2035} := \frac{5 + 5 + 0}{2 + (0 + 35)}$	$\blacktriangleright \frac{550}{3575} := \frac{5 + 5 + 0}{3 + (57 + 5)}$
$\blacktriangleright \frac{550}{726} := \frac{5 \times (5 + 0)}{7 + 26}$	$\blacktriangleright \frac{550}{1485} := \frac{5 + 5 + 0}{14 + 8 + 5}$	$\blacktriangleright \frac{550}{2178} := \frac{5 \times (5 + 0)}{21 + 78}$	$\blacktriangleright \frac{550}{3696} := \frac{5 \times (5 + 0)}{(3 \times (6 \times 9)) + 6}$
$\blacktriangleright \frac{550}{825} := \frac{5 + 5 + 0}{8 + (2 + 5)}$	$\blacktriangleright \frac{550}{1496} := \frac{5 \times (5 + 0)}{14 + (9 \times 6)}$	$\blacktriangleright \frac{550}{2365} := \frac{5 + 5 + 0}{2 + (36 + 5)}$	$\blacktriangleright \frac{550}{3784} := \frac{5 \times (5 + 0)}{(3 \times (7 \times 8)) + 4}$
$\blacktriangleright \frac{550}{935} := \frac{5 + 5 + 0}{9 + (3 + 5)}$	$\blacktriangleright \frac{550}{1584} := \frac{5 \times (5 + 0)}{(1 + 5) \times (8 + 4)}$	$\blacktriangleright \frac{550}{2585} := \frac{5 + 5 + 0}{2 + (5 + (8 \times 5))}$	$\blacktriangleright \frac{550}{4224} := \frac{5 \times (5 + 0)}{4 \times (2 \times 24)}$
$\blacktriangleright \frac{550}{1045} := \frac{5 + 5 + 0}{10 + 4 + 5}$	$\blacktriangleright \frac{550}{1595} := \frac{5 + 5 + 0}{15 + 9 + 5}$	$\blacktriangleright \frac{550}{2596} := \frac{5 \times (5 + 0)}{2 \times (5 + (9 \times 6))}$	$\blacktriangleright \frac{550}{4235} := \frac{5 + 5 + 0}{42 + 35}$
$\blacktriangleright \frac{550}{1155} := \frac{5 + 5 + 0}{1 + (15 + 5)}$	$\blacktriangleright \frac{550}{1716} := \frac{5 \times (5 + 0)}{1 + (71 + 6)}$	$\blacktriangleright \frac{550}{2772} := \frac{5 \times (5 + 0)}{2 \times (7 \times (7 + 2))}$	$\blacktriangleright \frac{550}{4675} := \frac{5 + 5 + 0}{4 + (6 + 75)}$
$\blacktriangleright \frac{550}{1254} := \frac{5 \times (5 + 0)}{1 + (2 + 54)}$	$\blacktriangleright \frac{550}{1782} := \frac{5 \times (5 + 0)}{1 + (78 + 2)}$	$\blacktriangleright \frac{550}{3025} := \frac{5 + 5 + 0}{30 + 25}$	$\blacktriangleright \frac{550}{4785} := \frac{5 + 5 + 0}{4 + (78 + 5)}$
$\blacktriangleright \frac{550}{1265} := \frac{5 + 5 + 0}{1 + (2 \times (6 + 5))}$	$\blacktriangleright \frac{550}{1815} := \frac{5 + 5 + 0}{18 + 15}$	$\blacktriangleright \frac{550}{3168} := \frac{5 \times (5 + 0)}{3 \times (1 \times (6 \times 8))}$	$\blacktriangleright \frac{550}{4895} := \frac{5 + 5 + 0}{4 + ((8 + 9) \times 5)}$



$\blacktriangleright \frac{550}{5346} := \frac{5 \times 50}{5 \times (3^4 \times 6)}$	$\blacktriangleright \frac{550}{8976} := \frac{5 \times (5+0)}{8 \times (9 + (7 \times 6))}$	$\blacktriangleright \frac{550}{12672} := \frac{5 \times (5+0)}{1 \times ((2^6) \times (7+2))}$	$\blacktriangleright \frac{550}{16236} := \frac{5 \times (5+0)}{1 + (6 + (2 + (3^6)))}$
$\blacktriangleright \frac{550}{5445} := \frac{5+5+0}{54+45}$	$\blacktriangleright \frac{550}{9075} := \frac{5+5+0}{90+75}$	$\blacktriangleright \frac{550}{13475} := \frac{5+5+0}{1 \times ((3+4) \times (7 \times 5))}$	$\blacktriangleright \frac{550}{16368} := \frac{5 \times (5+0)}{1 + (6 + ((3^6) + 8))}$
$\blacktriangleright \frac{550}{5544} := \frac{5 \times 50}{(5 + (5^4)) \times 4}$	$\blacktriangleright \frac{550}{9185} := \frac{5+5+0}{(9 \times 18) + 5}$	$\blacktriangleright \frac{550}{13618} := \frac{5 \times (5+0)}{1^3 + 618}$	$\blacktriangleright \frac{550}{16555} := \frac{5+5+0}{1 + (6 \times (5 \times (5+5)))}$
$\blacktriangleright \frac{550}{5775} := \frac{5 \times 50}{5 \times (7 \times 75)}$	$\blacktriangleright \frac{550}{9702} := \frac{5 \times (5+0)}{9 \times 7^{02}}$	$\blacktriangleright \frac{550}{14135} := \frac{5+5+0}{14 + (1 \times (3^5))}$	$\blacktriangleright \frac{550}{16632} := \frac{5 \times 5+0}{1 \times 6 \times 63 \times 2}$
$\blacktriangleright \frac{550}{5995} := \frac{5+5+0}{5 + (9+95)}$	$\blacktriangleright \frac{550}{10175} := \frac{5+5+0}{10+175}$	$\blacktriangleright \frac{550}{14245} := \frac{5+5+0}{14+245}$	$\blacktriangleright \frac{550}{16896} := \frac{5 \times 5+0}{1^6 \times 8 \times 96}$
$\blacktriangleright \frac{550}{6105} := \frac{5+5+0}{6+105}$	$\blacktriangleright \frac{550}{10285} := \frac{5+5+0}{102+85}$	$\blacktriangleright \frac{550}{14575} := \frac{5+5+0}{(1 + (45+7)) \times 5}$	$\blacktriangleright \frac{550}{16984} := \frac{5 \times 5+0}{16+9 \times 84}$
$\blacktriangleright \frac{550}{6655} := \frac{5+5+0}{66+55}$	$\blacktriangleright \frac{550}{10692} := \frac{5 \times (5+0)}{1 \times (0 + (6 \times (9^2)))}$	$\blacktriangleright \frac{550}{14652} := \frac{5 \times (5+0)}{14+652}$	$\blacktriangleright \frac{550}{17325} := \frac{5+5+0}{1 \times 7 \times 3^2 \times 5}$
$\blacktriangleright \frac{550}{6864} := \frac{5 \times (5+0)}{6 \times ((8 \times 6) + 4)}$	$\blacktriangleright \frac{550}{11264} := \frac{5 \times (5+0)}{(1+1) \times 2^6 \times 4}$	$\blacktriangleright \frac{550}{14784} := \frac{5 \times (5+0)}{(14+7) \times 8 \times 4}$	$\blacktriangleright \frac{550}{17435} := \frac{5+5+0}{1 \times 74 + 3^5}$
$\blacktriangleright \frac{550}{7326} := \frac{5 \times (5+0)}{7+326}$	$\blacktriangleright \frac{550}{11396} := \frac{5 \times (5+0)}{((1+1^3)^9) + 6}$	$\blacktriangleright \frac{550}{15675} := \frac{5+5+0}{(15 + (6 \times 7)) \times 5}$	$\blacktriangleright \frac{550}{18216} := \frac{5 \times (5+0)}{1+821+6}$
$\blacktriangleright \frac{550}{7425} := \frac{5+5+0}{7 + (4 \times (2^5))}$	$\blacktriangleright \frac{550}{11396} := \frac{5 \times (5+0)}{((1+1^3)^9) + 6}$	$\blacktriangleright \frac{550}{15708} := \frac{5 \times (5+0)}{1+5+708}$	$\blacktriangleright \frac{550}{18282} := \frac{5 \times (5+0)}{1+828+2}$
$\blacktriangleright \frac{550}{7535} := \frac{5+5+0}{7 + ((5^3) + 5)}$	$\blacktriangleright \frac{550}{11495} := \frac{5+5+0}{114+95}$	$\blacktriangleright \frac{550}{16126} := \frac{5 \times (5+0)}{1 + (61 \times (2 \times 6))}$	$\blacktriangleright \frac{550}{18315} := \frac{5 + (5+0)}{18+315}$
$\blacktriangleright \frac{550}{7865} := \frac{5+5+0}{78+65}$	$\blacktriangleright \frac{550}{12155} := \frac{5+5+0}{1 + (215+5)}$	$\blacktriangleright \frac{550}{16192} := \frac{5 \times (5+0)}{(1 + (6+1)) \times 92}$	
$\blacktriangleright \frac{550}{8448} := \frac{5 \times (5+0)}{8 \times (4 \times (4+8))}$	$\blacktriangleright \frac{550}{12375} := \frac{5+5+0}{1^2 \times (3 \times 75)}$		

### 3.448 Numerator 551

$\blacktriangleright \frac{551}{1102} := \frac{5 + (5 \times 1)}{1 \times (10 \times 2)}$	$\blacktriangleright \frac{551}{2204} := \frac{5 + (5+1)}{(2 \times 20) + 4}$	$\blacktriangleright \frac{551}{4408} := \frac{5+51}{440+8}$	$\blacktriangleright \frac{551}{6061} := \frac{5 + (5+1)}{60+61}$
$\quad := \frac{5 + (5+1)}{(1+10) \times 2}$	$\quad := \frac{5+51}{220+4}$	$\quad := \frac{5+51}{385+7}$	$\quad := \frac{55 \times 1}{55 \times 10}$
$\quad := \frac{5+51}{110+2}$	$\blacktriangleright \frac{551}{2755} := \frac{5 + (5 \times 1)}{((2+7) \times 5) + 5}$	$\quad := \frac{5 \times 51}{3 \times (85 \times 7)}$	$\quad := \frac{5 \times (5 \times 1)}{5 \times (5 \times 10)}$
$\blacktriangleright \frac{551}{1653} := \frac{5 + (5+1)}{1 \times ((6+5) \times 3)}$	$\quad := \frac{5+51}{275+5}$	$\blacktriangleright \frac{551}{4959} := \frac{5+51}{4 \times (9 \times (5+9))}$	$\quad := \frac{5 \times 51}{5 \times 510}$
$\quad := \frac{5+51}{165+3}$	$\quad := \frac{5+51}{330+6}$	$\blacktriangleright \frac{551}{5510} := \frac{5 + (5 \times 1)}{(5+5) \times 10}$	$\blacktriangleright \frac{551}{6612} := \frac{5 + (5+1)}{66 \times 1 \times 2}$
$\quad := \frac{5 \times (5+1)}{1 \times (6 \times (5 \times 3))}$	$\blacktriangleright \frac{551}{3857} := \frac{55 \times 1}{(3+8) \times (5 \times 7)}$	$\quad := \frac{5^5 \times 1}{(5^5) \times 10}$	$\blacktriangleright \frac{551}{10469} := \frac{5 + (5 \times 1)}{10 \times (4 + (6+9))}$

$$\begin{aligned} \blacktriangleright \frac{551}{11020} &:= \frac{5 + (5 \times 1)}{1 \times (10 \times 20)} &:= \frac{5 + (5 + 1)}{1 \times (3 \times (22 \times 4))} & \blacktriangleright \frac{551}{14326} &:= \frac{5 \times (5 + 1)}{(1 + (4^3)) \times (2 \times 6)} &:= \frac{5 \times (5 \times 1)}{(18 + 7) \times 34} \\ &:= \frac{5 + (5 + 1)}{(1 + 10) \times 20} &:= \frac{(5 \times 5) + 1}{13 \times (2 \times 24)} & \blacktriangleright \frac{551}{15428} &:= \frac{5 + (5 \times 1)}{(1 + (5 + 4)) \times 28} \\ \blacktriangleright \frac{551}{12673} &:= \frac{5 + (5 + 1)}{1 + (2 \times (6 \times (7 \times 3)))} & \blacktriangleright \frac{551}{13775} &:= \frac{5 + (5 \times 1)}{(1^3 + (7 \times 7)) \times 5} & \blacktriangleright \frac{551}{15428} &:= \frac{55 \times 1}{(1 + 54) \times 28} \\ \blacktriangleright \frac{551}{13224} &:= \frac{5 + (5 \times 1)}{(1 + (3^2)) \times 24} &:= \frac{5 \times (5 + 1)}{1 \times ((3 + 7) \times 75)} & \blacktriangleright \frac{551}{18734} &:= \frac{5 + 51}{1 \times (8 \times (7 \times 34))} \end{aligned}$$

### 3.449 Numerator 552

$$\begin{aligned} \blacktriangleright \frac{552}{644} &:= \frac{5 + 5 + 2}{6 + 4 + 4} & \blacktriangleright \frac{552}{1288} &:= \frac{5 + 5 + 2}{12 + 8 + 8} & \blacktriangleright \frac{552}{2484} &:= \frac{5 + 5 + 2}{2 + 48 + 4} & \blacktriangleright \frac{552}{3772} &:= \frac{5 + 5 + 2}{3 + 7 + 72} \\ \blacktriangleright \frac{552}{690} &:= \frac{5 + (5 + 2)}{6 + 9 + 0} & \blacktriangleright \frac{552}{1426} &:= \frac{5 + 5 + 2}{1 + (4 + 26)} & &:= \frac{(5 + 5) \times 2}{2 + (4 + 84)} & \blacktriangleright \frac{552}{4048} &:= \frac{5 + 5 + 2}{40 + 48} \\ \blacktriangleright \frac{552}{736} &:= \frac{5 + 5 + 2}{7 + 3 + 6} & \blacktriangleright \frac{552}{1472} &:= \frac{(5 \times 5) + 2}{1^4 \times 72} & \blacktriangleright \frac{552}{2530} &:= \frac{5 + (5 + 2)}{2 + (53 + 0)} & \blacktriangleright \frac{552}{4186} &:= \frac{5 + 5 + 2}{4 + (1 + 86)} \\ \blacktriangleright \frac{552}{782} &:= \frac{5 + 5 + 2}{7 + 8 + 2} & \blacktriangleright \frac{552}{1518} &:= \frac{5 + 5 + 2}{15 + 18} & \blacktriangleright \frac{552}{2576} &:= \frac{(5 \times 5) + 2}{2 \times (57 + 6)} & \blacktriangleright \frac{552}{4416} &:= \frac{5 + 5 + 2}{4 \times (4 \times (1 \times 6))} \\ \blacktriangleright \frac{552}{828} &:= \frac{5 + 5 + 2}{8 + 2 + 8} & \blacktriangleright \frac{552}{1564} &:= \frac{5 + 5 + 2}{1 \times ((5 \times 6) + 4)} & \blacktriangleright \frac{552}{2852} &:= \frac{5 + 5 + 2}{2 + 8 + 52} & &:= \frac{5 + 5 \times 2}{4 \times ((4 + 1) \times 6)} \\ \blacktriangleright \frac{552}{874} &:= \frac{5 + 5 + 2}{8 + 7 + 4} & \blacktriangleright \frac{552}{1656} &:= \frac{5 + 5 + 2}{1 \times (6 + (5 \times 6))} & \blacktriangleright \frac{552}{2944} &:= \frac{5 + 5 \times 2}{2 \times ((9 \times 4) + 4)} & \blacktriangleright \frac{552}{4554} &:= \frac{5 + 5 + 2}{45 + 54} \\ \blacktriangleright \frac{552}{966} &:= \frac{5 + 5 + 2}{9 + 6 + 6} & &:= \frac{5 + 52}{165 + 6} & &:= \frac{(5 \times 5) + 2}{2 \times (9 \times (4 + 4))} & \blacktriangleright \frac{552}{4692} &:= \frac{5 + 5 + 2}{4 + (6 + 92)} \\ \blacktriangleright \frac{552}{1012} &:= \frac{5 + 5 + 2}{10 + 12} & \blacktriangleright \frac{552}{1794} &:= \frac{(5 + 5) \times 2}{1 + ((7 + 9) \times 4)} & \blacktriangleright \frac{552}{3036} &:= \frac{5 + 5 + 2}{30 + 36} & \blacktriangleright \frac{552}{4968} &:= \frac{5 + 5 + 2}{4 + 96 + 8} \\ \blacktriangleright \frac{552}{1058} &:= \frac{5 + 5 + 2}{10 + (5 + 8)} & \blacktriangleright \frac{552}{1840} &:= \frac{5 + (5 + 2)}{1^8 \times 40} & \blacktriangleright \frac{552}{3082} &:= \frac{5 + 5 + 2}{3 + 08^2} & \blacktriangleright \frac{552}{5060} &:= \frac{5 + (5 + 2)}{50 + 60} \\ \blacktriangleright \frac{552}{1104} &:= \frac{(5 + 5) \times 2}{1 \times (10 \times 4)} & \blacktriangleright \frac{552}{1932} &:= \frac{5 + 5 + 2}{1 + (9 + 32)} & \blacktriangleright \frac{552}{3266} &:= \frac{5 + 5 + 2}{3 + 2 + 66} & \blacktriangleright \frac{552}{5106} &:= \frac{5 + 5 + 2}{5 + 106} \\ &:= \frac{5 + 52}{110 + 4} & \blacktriangleright \frac{552}{2024} &:= \frac{5 + 5 + 2}{20 + 24} & \blacktriangleright \frac{552}{3312} &:= \frac{5 + 5 + 2}{(3 + 3) \times 12} & \blacktriangleright \frac{552}{5152} &:= \frac{5 + 5 + 2}{(51 + 5) \times 2} \\ \blacktriangleright \frac{552}{1196} &:= \frac{5 + 5 + 2}{1 + (19 + 6)} & \blacktriangleright \frac{552}{2208} &:= \frac{5 + 5 + 2}{(2 \times 20) + 8} & &:= \frac{(5 \times 5) + 2}{(3^3 + 1) \times 2} & \blacktriangleright \frac{552}{5290} &:= \frac{5 + (5 + 2)}{(5^2) + 90} \\ &:= \frac{5 + 5^2}{11 + (9 \times 6)} & &:= \frac{5 + 52}{220 + 8} & \blacktriangleright \frac{552}{3358} &:= \frac{5 + 5 + 2}{33 + 5 \times 8} & \blacktriangleright \frac{552}{5382} &:= \frac{5 + 5 + 2}{53 + (8^2)} \\ \blacktriangleright \frac{552}{1242} &:= \frac{5 + 5 + 2}{1 + (24 + 2)} & \blacktriangleright \frac{552}{2346} &:= \frac{5 + 5 + 2}{2 + 3 + 46} & \blacktriangleright \frac{552}{3542} &:= \frac{5 + 5 + 2}{35 + 42} & \blacktriangleright \frac{552}{5520} &:= \frac{5 \times 52}{5 \times 520} \\ &:= \frac{(5 + 5) \times 2}{1 + (2 + 42)} & \blacktriangleright \frac{552}{2438} &:= \frac{5 + 5 + 2}{2 + 43 + 8} & \blacktriangleright \frac{552}{3726} &:= \frac{5 + 5 + 2}{3 + 72 + 6} & &:= \frac{(5^5) \times 2}{(5^5) \times 20} \end{aligned}$$

$$\begin{aligned}
 & := \frac{55 \times 2}{55 \times 20} \\
 & := \frac{(5 \times 5)^2}{(5^5) \times (2+0)} \\
 & := \frac{5 \times (5 \times 2)}{5 \times (5 \times 20)} \\
 & := \frac{(5+5) \times 2}{(5+5) \times 20} \\
 \blacktriangleright \frac{552}{5566} & := \frac{5+5+2}{55+66} \\
 \blacktriangleright \frac{552}{5796} & := \frac{5+5+2}{(5+(7+9)) \times 6} \\
 & := \frac{5 \times (5 \times 2)}{5 \times (7 \times (9+6))} \\
 \blacktriangleright \frac{552}{5888} & := \frac{5+5+2}{5 \times 8+88} \\
 \blacktriangleright \frac{552}{5934} & := \frac{(5+5) \times 2}{5 \times (9+34)} \\
 \blacktriangleright \frac{552}{6072} & := \frac{5+5+2}{60+72} \\
 \blacktriangleright \frac{552}{6578} & := \frac{5+5+2}{65+78} \\
 \blacktriangleright \frac{552}{6624} & := \frac{5+5 \times 2}{6 \times (6+24)} \\
 & := \frac{(5+5) \times 2}{6 \times ((6^2)+4)} \\
 \blacktriangleright \frac{552}{7084} & := \frac{5+5+2}{70+84} \\
 \blacktriangleright \frac{552}{7590} & := \frac{5+(5+2)}{75+90} \\
 \blacktriangleright \frac{552}{7728} & := \frac{5 \times (5+2)}{7 \times (7 \times (2+8))} \\
 & := \frac{5+5+2}{(7+(7 \times 2)) \times 8} \\
 \blacktriangleright \frac{552}{8096} & := \frac{5+5+2}{80+96} \\
 \blacktriangleright \frac{552}{8832} & := \frac{(5+5) \times 2}{8 \times (8+32)} \\
 \blacktriangleright \frac{552}{9292} & := \frac{5+5+2}{(92+9) \times 2} \\
 \blacktriangleright \frac{552}{9568} & := \frac{5+5^2}{(9+56) \times 8} \\
 \blacktriangleright \frac{552}{9936} & := \frac{5+5+2}{(9+(9 \times 3)) \times 6} \\
 \blacktriangleright \frac{552}{10120} & := \frac{5+(5+2)}{(10+1) \times 20} \\
 \blacktriangleright \frac{552}{10212} & := \frac{5+5+2}{10+212} \\
 \blacktriangleright \frac{552}{10626} & := \frac{(5+5) \times 2}{1+06 \times 2^6} \\
 \blacktriangleright \frac{552}{11040} & := \frac{(5+5) \times 2}{1 \times (10 \times 40)} \\
 \blacktriangleright \frac{552}{11592} & := \frac{(5 \times 5)+2}{(1+(1+5)) \times (9^2)} \\
 \blacktriangleright \frac{552}{11822} & := \frac{5+5+2}{1 \times (1+((8 \times 2)^2))} \\
 \blacktriangleright \frac{552}{12328} & := \frac{5+5+2}{12+(32 \times 8)} \\
 \blacktriangleright \frac{552}{12696} & := \frac{5+5+2}{1+269+6} \\
 \blacktriangleright \frac{552}{12742} & := \frac{5+5+2}{1+274+2} \\
 \blacktriangleright \frac{552}{13248} & := \frac{5+5+2}{1 \times (3 \times (2 \times 48))} \\
 & := \frac{(5+5) \times 2}{(1+(3^2)) \times 48} \\
 & := \frac{(5 \times 5)+2}{((1^3+2^4) \times 8)} \\
 & := \frac{5+5^2}{(13+2) \times 48} \\
 \blacktriangleright \frac{552}{13294} & := \frac{5+5+2}{1+(3 \times (2+94))} \\
 \blacktriangleright \frac{552}{13432} & := \frac{5+5^2}{1+(3^4 \times (3^2))} \\
 \blacktriangleright \frac{552}{13524} & := \frac{(5+5) \times 2}{1 \times (((3^5) \times 2)+4)} \\
 \blacktriangleright \frac{552}{13616} & := \frac{5+5 \times 2}{1+(3+(61 \times 6))} \\
 \blacktriangleright \frac{552}{13892} & := \frac{5+5+2}{13+((8+9)^2)} \\
 \blacktriangleright \frac{552}{13938} & := \frac{5+5+2}{1 \times (3 \times (93+8))} \\
 \blacktriangleright \frac{552}{13984} & := \frac{5+5^2}{1+(3+(9 \times 84))} \\
 & := \frac{5+5+2}{(1+(3+(9 \times 8))) \times 4} \\
 \blacktriangleright \frac{552}{14260} & := \frac{5+(5+2)}{(1+4) \times (2+60)} \\
 \blacktriangleright \frac{552}{14306} & := \frac{5+5+2}{1+(4+306)} \\
 \blacktriangleright \frac{552}{14352} & := \frac{5+5^2}{(1+4) \times (3 \times 52)} \\
 \blacktriangleright \frac{552}{14398} & := \frac{5+5+2}{1^4+(39 \times 8)} \\
 \blacktriangleright \frac{552}{14628} & := \frac{5+5+2}{((1+4) \times 62)+8} \\
 \blacktriangleright \frac{552}{14720} & := \frac{(5 \times 5)+2}{1^4 \times 720} \\
 \blacktriangleright \frac{552}{15088} & := \frac{5+5+2}{(1+(5 \times (08))) \times 8} \\
 \blacktriangleright \frac{552}{15226} & := \frac{5+5+2}{1+(5 \times (2+(2^6)))} \\
 \blacktriangleright \frac{552}{15272} & := \frac{5+52}{((15^2) \times 7)+2} \\
 \blacktriangleright \frac{552}{15318} & := \frac{5+5+2}{15+318} \\
 \blacktriangleright \frac{552}{15456} & := \frac{(5+5) \times 2}{(1+(5+4)) \times 56} \\
 & := \frac{55 \times 2}{(1+54) \times 56} \\
 \blacktriangleright \frac{552}{15732} & := \frac{5+5+2}{1 \times (57 \times (3 \times 2))} \\
 \blacktriangleright \frac{552}{15824} & := \frac{5+5 \times 2}{1 \times (5 \times (82+4))} \\
 \blacktriangleright \frac{552}{16376} & := \frac{5+5+2}{((1+6)^3)+7+6} \\
 \blacktriangleright \frac{552}{16606} & := \frac{5+5+2}{1^6+(60 \times 6)} \\
 \blacktriangleright \frac{552}{16652} & := \frac{5+5+2}{(1+(6 \times (6 \times 5))) \times 2} \\
 \blacktriangleright \frac{552}{17664} & := \frac{5+5 \times 2}{(1+7) \times (6 \times (6+4))} \\
 & := \frac{5+5+2}{1^7 \times (6 \times 64)} \\
 & := \frac{5+52}{1 \times (76 \times (6 \times 4))} \\
 \blacktriangleright \frac{552}{17986} & := \frac{5+5+2}{17 \times (9+(8+6))} \\
 \blacktriangleright \frac{552}{18216} & := \frac{5+5+2}{(1+((8^2)+1)) \times 6} \\
 \blacktriangleright \frac{552}{18446} & := \frac{5+5+2}{1+(8 \times (4+46))} \\
 \blacktriangleright \frac{552}{18768} & := \frac{5+(5+2)}{(1+(8+(7 \times 6))) \times 8} \\
 & := \frac{5 \times (5 \times 2)}{(18+7) \times 68} \\
 & := \frac{(5+5) \times 2}{(1+(8+76)) \times 8} \\
 & := \frac{5+(5^2)}{1 \times ((8+7) \times 68)}
 \end{aligned}$$

### 3.450 Numerator 553

$$\begin{aligned}
 \blacktriangleright \frac{553}{1106} & := \frac{5+53}{110+6} \\
 & := \frac{(5+5) \times 3}{1 \times (10 \times 6)} \\
 \blacktriangleright \frac{553}{1264} & := \frac{(5 \times 5)+3}{1^2 \times 64} \\
 \blacktriangleright \frac{553}{1343} & := \frac{(5 \times 5)+3}{1+(3+(4^3))}
 \end{aligned}$$

$\blacktriangleright \frac{553}{1580} := \frac{(5 \times 5) + 3}{1^5 \times 80}$	$\blacktriangleright \frac{553}{5530} := \frac{5 \times 53}{5 \times 530}$	$\blacktriangleright \frac{553}{8058} := \frac{(5 \times 5) + 3}{(80 \times 5) + 8}$	$\blacktriangleright \frac{553}{13272} := \frac{(5 + 5) \times 3}{(1 + (3^2)) \times 72}$
$\blacktriangleright \frac{553}{1659} := \frac{5 + 5 + 3}{1 \times ((6 \times 5) + 9)}$	$:= \frac{55 \times 3}{55 \times 30}$	$\blacktriangleright \frac{553}{8295} := \frac{(5 + 5) \times 3}{(8 + 2) \times 9 \times 5}$	$\blacktriangleright \frac{553}{13825} := \frac{5 + 5 + 3}{(1^3 + (8^2)) \times 5}$
$:= \frac{5 + (5 \times 3)}{1^6 + 59}$	$:= \frac{5 \times (5 \times 3)}{5 \times (5 \times 30)}$	$\blacktriangleright \frac{553}{8848} := \frac{5 + (5 \times 3)}{8 \times (8 + (4 \times 8))}$	$:= \frac{5 + 53}{1 + ((38^2) + 5)}$
$:= \frac{5 + 53}{165 + 9}$	$:= \frac{5 + 5 + 3}{5 + (5^{3+0})}$	$:= \frac{(5 \times 5) + 3}{8 \times (8 + 48)}$	$:= \frac{(5 \times 5) + 3}{(138 + 2) \times 5}$
$:= \frac{(5 \times 5) + 3}{1 \times (6 \times (5 + 9))}$	$:= \frac{(5 + 5) \times 3}{(5 + 5) \times 30}$	$\blacktriangleright \frac{553}{9559} := \frac{(5 \times 5) + 3}{(95 \times 5) + 9}$	$\blacktriangleright \frac{553}{14378} := \frac{(5 \times 5) + 3}{(1 + (4 \times 3)) \times (7 \times 8)}$
$\blacktriangleright \frac{553}{1738} := \frac{(5 \times 5) + 3}{(1 + (7 + 3)) \times 8}$	$:= \frac{(5^5) \times 3}{(5^5) \times 30}$	$\blacktriangleright \frac{553}{9954} := \frac{5 \times (5^3)}{(9 + 9) \times (5^4)}$	$\blacktriangleright \frac{553}{14536} := \frac{(5 \times 5) + 3}{1 + (((4 + 5)^3) + 6)}$
$\blacktriangleright \frac{553}{1896} := \frac{(5 \times 5) + 3}{1 + (89 + 6)}$	$\blacktriangleright \frac{553}{6083} := \frac{5 + 5 + 3}{60 + 83}$	$:= \frac{5 + (5 \times 3)}{(9 + 9) \times 5 \times 4}$	$\blacktriangleright \frac{553}{15168} := \frac{(5 \times 5) + 3}{(15 + 1) \times (6 \times 8)}$
$\blacktriangleright \frac{553}{2054} := \frac{(5 \times 5) + 3}{(20 \times 5) + 4}$	$\blacktriangleright \frac{553}{6399} := \frac{(5 \times 5) + 3}{6 \times (3 \times (9 + 9))}$	$:= \frac{(5 \times 5) + 3}{9 \times ((9 + 5) \times 4)}$	$\blacktriangleright \frac{553}{15484} := \frac{(5 + 5) \times 3}{(1 + (5 + 4)) \times 84}$
$\blacktriangleright \frac{553}{2765} := \frac{5 + (5 \times 3)}{((2 \times 7) + 6) \times 5}$	$\blacktriangleright \frac{553}{6557} := \frac{(5 \times 5) + 3}{(65 \times 5) + 7}$	$\blacktriangleright \frac{553}{10507} := \frac{(5 + 5) \times 3}{10 \times (50 + 7)}$	$:= \frac{55 \times 3}{(1 + 54) \times 84}$
$\blacktriangleright \frac{553}{3555} := \frac{(5 \times 5) + 3}{3 \times (5 + 55)}$	$\blacktriangleright \frac{553}{6715} := \frac{(5 \times 5) + 3}{(67 + 1) \times 5}$	$\blacktriangleright \frac{553}{11060} := \frac{(5 + 5) \times 3}{1 \times (10 \times 60)}$	$\blacktriangleright \frac{553}{15958} := \frac{(5 \times 5) + 3}{(1 + (5 + 95)) \times 8}$
$\blacktriangleright \frac{553}{3871} := \frac{5 + 5 + 3}{3 + (87 + 1)}$	$\blacktriangleright \frac{553}{7189} := \frac{5 + 5 + 3}{7 + (18 \times 9)}$	$\blacktriangleright \frac{553}{12640} := \frac{(5 \times 5) + 3}{1^2 \times 640}$	$\blacktriangleright \frac{553}{18486} := \frac{(5 \times 5) + 3}{18 \times (4 + (8 \times 6))}$
$\blacktriangleright \frac{553}{4266} := \frac{(5 \times 5) + 3}{(4 + 2) \times (6 \times 6)}$	$\blacktriangleright \frac{553}{7584} := \frac{(5 \times 5) + 3}{(7 + 5) \times 8 \times 4}$	$\blacktriangleright \frac{553}{12798} := \frac{(5 \times 5) + 3}{1 \times ((2 + 79) \times 8)}$	
$\blacktriangleright \frac{553}{5056} := \frac{(5 \times 5) + 3}{(50 \times 5) + 6}$	$\blacktriangleright \frac{553}{7742} := \frac{(5 \times 5) + 3}{7 \times (7 \times (4 \times 2))}$		

### 3.451 Numerator 554

$\blacktriangleright \frac{554}{1108} := \frac{(5 + 5) \times 4}{1 \times (10 \times 8)}$	$\blacktriangleright \frac{554}{4155} := \frac{(5 + 5) \times 4}{4 \times (15 \times 5)}$	$:= \frac{(5^5) \times 4}{(5^5) \times 40}$	$:= \frac{5 + 5 + 4}{(8 + (8 \times 6)) \times 4}$
$:= \frac{5 + 54}{110 + 8}$	$\blacktriangleright \frac{554}{4986} := \frac{5 + 5 + 4}{(4 + (9 + 8)) \times 6}$	$:= \frac{55 \times 4}{55 \times 40}$	$:= \frac{5 \times (5 + 4)}{8 \times (86 + 4)}$
$\blacktriangleright \frac{554}{1662} := \frac{5 + 5 + 4}{1 \times (6 + (6^2))}$	$\blacktriangleright \frac{554}{5263} := \frac{5 + 5 + 4}{(5 \times 26) + 3}$	$\blacktriangleright \frac{554}{5817} := \frac{5 \times 54}{5 \times (81 \times 7)}$	$\blacktriangleright \frac{554}{9972} := \frac{5 + 5 + 4}{(9 + 9) \times (7 \times 2)}$
$\blacktriangleright \frac{554}{1939} := \frac{5 + 5 + 4}{1 + (9 + 39)}$	$\blacktriangleright \frac{554}{5540} := \frac{5 \times (5 \times 4)}{5 \times (5 \times 40)}$	$\blacktriangleright \frac{554}{6094} := \frac{5 + 5 + 4}{60 + 94}$	$:= \frac{5 + (5 \times 4)}{9 + (9 \times (7^2))}$
$\blacktriangleright \frac{554}{3047} := \frac{5 + 5 + 4}{30 + 47}$	$:= \frac{(5 + 5) \times 4}{(5 + 5) \times 40}$	$\blacktriangleright \frac{554}{6648} := \frac{(5 + 5) \times 4}{6 \times ((6 + 4) \times 8)}$	$:= \frac{(5 \times 5) + 4}{9 \times (9 + (7^2))}$
$\blacktriangleright \frac{554}{3878} := \frac{5 + 5 + 4}{3 + (87 + 8)}$	$:= \frac{5 \times 54}{5 \times 540}$	$\blacktriangleright \frac{554}{8864} := \frac{(5 + 5) \times 4}{8 \times (8 \times (6 + 4))}$	$\blacktriangleright \frac{554}{10249} := \frac{5 + 5 + 4}{10 + 249}$

$$\begin{aligned} \blacktriangleright \frac{554}{11080} &:= \frac{(5+5) \times 4}{1 \times (10 \times 80)} & := \frac{(5 \times 5) + 4}{(1+3) \times (29 \times 6)} & \blacktriangleright \frac{554}{15235} &:= \frac{5+5+4}{(1+(5 \times 2)) \times 35} & \blacktriangleright \frac{554}{17728} &:= \frac{5+(5 \times 4)}{(1+(7 \times 7)) \times (2 \times 8)} \\ \blacktriangleright \frac{554}{13296} &:= \frac{(5+5) \times 4}{(1+(3^2)) \times 96} & \blacktriangleright \frac{554}{13573} &:= \frac{5+5+4}{(1^{35}) \times (7^3)} & & := \frac{5+5+4}{1 \times ((7+(7^2)) \times 8)} \\ & := \frac{5+5+4}{1+(329+6)} & \blacktriangleright \frac{554}{13850} &:= \frac{((5 \times 5)^4)}{((1+(3 \times 8))^{5+0})} & \blacktriangleright \frac{554}{16897} &:= \frac{5+5+4}{1+(6 \times (8+(9 \times 7)))} \end{aligned}$$

### 3.452 Numerator 555

$$\begin{aligned} \blacktriangleright \frac{555}{592} &:= \frac{5+5+5}{5+9+2} & \blacktriangleright \frac{555}{1258} &:= \frac{5+5+5}{1+(25+8)} & \blacktriangleright \frac{555}{1924} &:= \frac{5+5 \times 5}{((1+9)^2)+4} & \blacktriangleright \frac{555}{3182} &:= \frac{5+5+5}{3+(1+82)} \\ \blacktriangleright \frac{555}{629} &:= \frac{5+5+5}{6+2+9} & & := \frac{5+55}{(12+5) \times 8} & \blacktriangleright \frac{555}{1998} &:= \frac{5+5 \times 5}{1+(9+98)} & \blacktriangleright \frac{555}{3256} &:= \frac{5+5+5}{32+56} \\ \blacktriangleright \frac{555}{666} &:= \frac{5+5+5}{6+6+6} & & := \frac{5+5 \times 5}{(12 \times 5)+8} & \blacktriangleright \frac{555}{2035} &:= \frac{5+5+5}{20+35} & & := \frac{5+55}{32 \times (5+6)} \\ & := \frac{5+55}{6+66} & \blacktriangleright \frac{555}{1295} &:= \frac{5+5+5}{1+29+5} & \blacktriangleright \frac{555}{2257} &:= \frac{5+5+5}{2+2+57} & \blacktriangleright \frac{555}{3330} &:= \frac{5+(5 \times 5)}{(3+3) \times 30} \\ \blacktriangleright \frac{555}{777} &:= \frac{5+5+5}{7+7+7} & \blacktriangleright \frac{555}{1332} &:= \frac{5+5+5}{1+(3+32)} & \blacktriangleright \frac{555}{2294} &:= \frac{5+5+5}{2 \times 29+4} & \blacktriangleright \frac{555}{3589} &:= \frac{5+5+5}{3+(5+89)} \\ & := \frac{5+55}{7+77} & & := \frac{5+55}{((1+3) \times 3)^2} & & := \frac{5+5 \times 5}{(2+29) \times 4} & \blacktriangleright \frac{555}{3663} &:= \frac{5+5+5}{36+63} \\ \blacktriangleright \frac{555}{814} &:= \frac{5+5+5}{8+14} & \blacktriangleright \frac{555}{1443} &:= \frac{5+5 \times 5}{14+(4^3)} & \blacktriangleright \frac{555}{2331} &:= \frac{5+5 \times 5}{((2+3)^3)+1} & \blacktriangleright \frac{555}{3848} &:= \frac{5+5+5}{(3 \times (8 \times 4))+8} \\ \blacktriangleright \frac{555}{888} &:= \frac{5+5+5}{8+8+8} & \blacktriangleright \frac{555}{1480} &:= \frac{5+(5+5)}{(1+4) \times (8+0)} & \blacktriangleright \frac{555}{2442} &:= \frac{5+5+5}{2+(4 \times (4^2))} & \blacktriangleright \frac{555}{3959} &:= \frac{5+5+5}{3+(95+9)} \\ & := \frac{5+55}{8+88} & & := \frac{5+(5 \times 5)}{1^4 \times 80} & \blacktriangleright \frac{555}{2479} &:= \frac{5+5 \times 5}{2 \times (4+(7 \times 9))} & \blacktriangleright \frac{555}{3996} &:= \frac{5+5+5}{3+9+96} \\ \blacktriangleright \frac{555}{999} &:= \frac{5+5+5}{9+9+9} & \blacktriangleright \frac{555}{1517} &:= \frac{5+5+5}{1+(5 \times (1+7))} & \blacktriangleright \frac{555}{2627} &:= \frac{5+5+5}{2+62+7} & & := \frac{5+5 \times 5}{((3 \times 9)+9) \times 6} \\ & := \frac{5 \times (5+5)}{9+9 \times 9} & \blacktriangleright \frac{555}{1628} &:= \frac{5+5+5}{1 \times ((6^2)+8)} & \blacktriangleright \frac{555}{2664} &:= \frac{5+5+5}{2+6+64} & \blacktriangleright \frac{555}{4070} &:= \frac{5+(5+5)}{40+70} \\ & := \frac{5+55}{9+99} & & := \frac{5+55}{1 \times (6 \times (6 \times 5))} & & := \frac{5+55}{2 \times (6 \times (6 \times 4))} & \blacktriangleright \frac{555}{4107} &:= \frac{5+5+5}{4+107} \\ \blacktriangleright \frac{555}{1036} &:= \frac{5+5+5}{10+(3 \times 6)} & \blacktriangleright \frac{555}{1739} &:= \frac{5+5+5}{1+(7+39)} & \blacktriangleright \frac{555}{2701} &:= \frac{5+5+5}{2+70+1} & \blacktriangleright \frac{555}{4144} &:= \frac{5+5 \times 5}{4 \times (14 \times 4)} \\ \blacktriangleright \frac{555}{1184} &:= \frac{5+5+5}{1 \times (1 \times (8 \times 4))} & \blacktriangleright \frac{555}{1776} &:= \frac{5+5+5}{((1^7)+7) \times 6} & \blacktriangleright \frac{555}{2849} &:= \frac{5+5+5}{28+49} & \blacktriangleright \frac{555}{4292} &:= \frac{5+5 \times 5}{4 \times (29 \times 2)} \\ & := \frac{5+5 \times 5}{(1+1) \times 8 \times 4} & \blacktriangleright \frac{555}{1850} &:= \frac{5+(5+5)}{1^8 \times 50} & \blacktriangleright \frac{555}{2997} &:= \frac{5+5+5}{(2 \times 9)+(9 \times 7)} & \blacktriangleright \frac{555}{4329} &:= \frac{5+5+5}{(4+(3^2)) \times 9} \\ \blacktriangleright \frac{555}{1221} &:= \frac{5+5+5}{12+21} & & & \blacktriangleright \frac{555}{3145} &:= \frac{5+5+5}{(3+14) \times 5} \end{aligned}$$

$\blacktriangleright \frac{555}{4477} := \frac{5+5+5}{44+77}$	$\blacktriangleright \frac{555}{6993} := \frac{5+5+5}{((6 \times 9) + 9) \times 3}$	$\blacktriangleright \frac{555}{13542} := \frac{5+55}{(1+(3^5)) \times (4+2)}$	$\blacktriangleright \frac{555}{15577} := \frac{5+5+5}{1+(5 \times ((5+7) \times 7))}$
$\blacktriangleright \frac{555}{4588} := \frac{5+55}{(4+58) \times 8}$	$\blacktriangleright \frac{555}{7252} := \frac{5+5+5}{(7+(2+5))^2}$	$\blacktriangleright \frac{555}{13579} := \frac{5+5+5}{1+357+9}$	$\blacktriangleright \frac{555}{15688} := \frac{5+5+5}{1 \times ((5+(6 \times 8)) \times 8)}$
$\blacktriangleright \frac{555}{4625} := \frac{5+55}{((4+6)^2) \times 5}$	$\blacktriangleright \frac{555}{8214} := \frac{5+5+5}{8+214}$	$\blacktriangleright \frac{555}{13616} := \frac{5+5+5}{1+361+6}$	$\blacktriangleright \frac{555}{15984} := \frac{5 \times (5+5)}{1 \times (5 \times (9 \times (8 \times 4)))}$
$\quad := \frac{5+5 \times 5}{(4+6) \times 25}$	$\blacktriangleright \frac{555}{10989} := \frac{5 \times (5+5)}{1+(0989)}$	$\quad := \frac{5+5 \times 5}{1+((3^6 \times 1)+6)}$	$\blacktriangleright \frac{555}{15984} := \frac{5+55}{(1+5) \times (9 \times (8 \times 4))}$
$\blacktriangleright \frac{555}{4699} := \frac{5+5+5}{46+9 \times 9}$	$\blacktriangleright \frac{555}{11211} := \frac{5+55}{1+1211}$	$\blacktriangleright \frac{555}{13653} := \frac{5+5+5}{1+365+3}$	$\blacktriangleright \frac{555}{16317} := \frac{5+5+5}{1 \times (63 \times (1 \times 7))}$
$\blacktriangleright \frac{555}{4736} := \frac{5+5 \times 5}{4+(7 \times 36)}$	$\blacktriangleright \frac{555}{11766} := \frac{5+5+5}{(11+(7 \times 6)) \times 6}$	$\quad := \frac{5+5 \times 5}{1+((3^6)+(5+3))}$	$\blacktriangleright \frac{555}{16354} := \frac{5+5 \times 5}{1 \times (((6^3)+5) \times 4)}$
$\blacktriangleright \frac{555}{4884} := \frac{5+5+5}{48+84}$	$\blacktriangleright \frac{555}{11840} := \frac{5+(5+5)}{1 \times (1 \times (8 \times 40))}$	$\blacktriangleright \frac{555}{13690} := \frac{5+(5+5)}{1+(369+0)}$	$\blacktriangleright \frac{555}{16428} := \frac{5+5+5}{16+428}$
$\blacktriangleright \frac{555}{4958} := \frac{5+5 \times 5}{4 \times (9+58)}$	$\quad := \frac{5+(5 \times 5)}{(1+1) \times (8 \times 40)}$	$\blacktriangleright \frac{555}{13727} := \frac{5+5+5}{(1+(3+(7^2))) \times 7}$	$\blacktriangleright \frac{555}{16687} := \frac{5+5+5}{1+(6 \times (68+7))}$
$\blacktriangleright \frac{555}{5291} := \frac{5+5+5}{52+91}$	$\blacktriangleright \frac{555}{11988} := \frac{5+5 \times 5}{(1+((1+9) \times 8)) \times 8}$	$\blacktriangleright \frac{555}{13949} := \frac{5+5 \times 5}{13 \times (9+49)}$	$\blacktriangleright \frac{555}{16872} := \frac{5+5 \times 5}{16 \times (8+(7^2))}$
$\blacktriangleright \frac{555}{5550} := \frac{5 \times (5^5)}{(5^5) \times 50}$	$\blacktriangleright \frac{555}{12321} := \frac{5+5+5}{12+321}$	$\blacktriangleright \frac{555}{13986} := \frac{5+5+5}{1 \times (3 \times (9 \times (8+6)))}$	$\blacktriangleright \frac{555}{17353} := \frac{5+5+5}{1+((7^3)+(5^3))}$
$\quad := \frac{5 \times (5+5)}{(5+5) \times 50}$	$\blacktriangleright \frac{555}{12580} := \frac{5+55}{(12+5) \times 80}$	$\blacktriangleright \frac{555}{14208} := \frac{5 \times (5+5)}{(1+4) \times 2^{08}}$	$\blacktriangleright \frac{555}{17464} := \frac{5+5+5}{1+7+464}$
$\quad := \frac{5 \times 55}{5 \times 550}$	$\blacktriangleright \frac{555}{12728} := \frac{5+5 \times 5}{((12 \times 7)+2) \times 8}$	$\blacktriangleright \frac{555}{14319} := \frac{5+5+5}{1 \times (43 \times (1 \times 9))}$	$\blacktriangleright \frac{555}{17649} := \frac{5+5 \times 5}{((17 \times 6)+4) \times 9}$
$\quad := \frac{5 \times (5 \times 5)}{5 \times (5 \times 50)}$	$\blacktriangleright \frac{555}{12765} := \frac{5+55}{1 \times (276 \times 5)}$	$\blacktriangleright \frac{555}{14578} := \frac{5+5+5}{1 \times (4+(5 \times 78))}$	$\quad := \frac{5+5+5}{(1+(7+6) \times 4) \times 9}$
$\blacktriangleright \frac{555}{5698} := \frac{5+5+5}{56+98}$	$\blacktriangleright \frac{555}{12876} := \frac{5+5+5}{1 \times ((2+(8 \times 7)) \times 6)}$	$\blacktriangleright \frac{555}{14800} := \frac{5+(5+5)}{(1+4) \times (80+0)}$	$\blacktriangleright \frac{555}{18278} := \frac{5+5+5}{18 \times 27+8}$
$\blacktriangleright \frac{555}{6475} := \frac{5+5 \times 5}{(6+4) \times 7 \times 5}$	$\blacktriangleright \frac{555}{13357} := \frac{5+5+5}{1+(3+357)}$	$\quad := \frac{5+(5 \times 5)}{1^4 \times 800}$	$\blacktriangleright \frac{555}{18907} := \frac{5+(5+5)}{(1+8 \times (9+0)) \times 7}$
$\blacktriangleright \frac{555}{6660} := \frac{5+55}{(6+6) \times 60}$	$\blacktriangleright \frac{555}{13468} := \frac{5+5 \times 5}{13 \times (4 \times (6+8))}$	$\blacktriangleright \frac{555}{14985} := \frac{5+5+5}{((1+49) \times 8)+5}$	

### 3.453 Numerator 556

$\blacktriangleright \frac{556}{695} := \frac{5+5+6}{6+9+5}$	$\blacktriangleright \frac{556}{1112} := \frac{5+56}{1+(11^2)}$	$\blacktriangleright \frac{556}{1529} := \frac{5+5+6}{15+29}$	$\blacktriangleright \frac{556}{1668} := \frac{5+5+6}{1^6 \times (6 \times 8)}$
$\quad := \frac{(5+5) \times 6}{(6+9) \times 5}$	$\blacktriangleright \frac{556}{1390} := \frac{5+(5+6)}{1+(39+0)}$	$\quad := \frac{(5+5) \times 6}{15 \times (2+9)}$	$\blacktriangleright \frac{556}{1946} := \frac{5+5+6}{1+(9+46)}$

$\blacktriangleright \frac{556}{2085} := \frac{5+5+6}{20+8 \times 5}$	$\blacktriangleright \frac{556}{5560} := \frac{55 \times 6}{55 \times 60}$	$\blacktriangleright \frac{556}{8896} := \frac{(5+5) \times 6}{8 \times (8 \times (9+6))}$	$\blacktriangleright \frac{556}{12371} := \frac{5+5+6}{1 + ((2+3) \times 71)}$
$\blacktriangleright \frac{556}{2224} := \frac{5+5+6}{2 \times (2 \times (2^4))}$	$:= \frac{5 \times (5 \times 6)}{5 \times (5 \times 60)}$	$:= \frac{(5 \times 5) + 6}{8 \times (8 + (9 \times 6))}$	$\blacktriangleright \frac{556}{15429} := \frac{5+5+6}{15+429}$
$\blacktriangleright \frac{556}{2363} := \frac{5+5+6}{2+(3+63)}$	$:= \frac{5 \times 56}{5 \times 560}$	$\blacktriangleright \frac{556}{10286} := \frac{5+5+6}{10+286}$	$\blacktriangleright \frac{556}{15568} := \frac{5+5+6}{(1+(5 \times (5+6))) \times 8}$
$\blacktriangleright \frac{556}{2780} := \frac{5+(5+6)}{2+(78+0)}$	$:= \frac{(5+5) \times 6}{(5+5) \times 60}$	$\blacktriangleright \frac{556}{10425} := \frac{5+5+6}{10 \times ((4+2) \times 5)}$	$\blacktriangleright \frac{556}{16263} := \frac{5+5+6}{1 \times (6 \times (26 \times 3))}$
$\blacktriangleright \frac{556}{3058} := \frac{5+5+6}{30+58}$	$:= \frac{(5^5) \times 6}{(5^5) \times 60}$	$\blacktriangleright \frac{556}{10564} := \frac{5+5+6}{(10 \times (5 \times 6)) + 4}$	$\blacktriangleright \frac{556}{16958} := \frac{5+5+6}{(16+(9 \times 5)) \times 8}$
$\blacktriangleright \frac{556}{3753} := \frac{5+5+6}{3+(7 \times (5 \times 3))}$	$\blacktriangleright \frac{556}{6255} := \frac{5+5+6}{6 \times (25+5)}$	$\blacktriangleright \frac{556}{11259} := \frac{5+5+6}{(11+25) \times 9}$	$\blacktriangleright \frac{556}{17514} := \frac{5+5+6}{(1+(7 \times 5)) \times 14}$
$\blacktriangleright \frac{556}{4587} := \frac{5+5+6}{45+87}$	$\blacktriangleright \frac{556}{6811} := \frac{5+5+6}{(6+8)^{1+1}}$	$\blacktriangleright \frac{556}{11398} := \frac{5+5+6}{(1+(1+39)) \times 8}$	$\blacktriangleright \frac{556}{18348} := \frac{5+5+6}{1 \times ((8+3) \times 48)}$
$\blacktriangleright \frac{556}{5143} := \frac{5+5+6}{5+143}$	$\blacktriangleright \frac{556}{6950} := \frac{(5+5) \times 6}{(6+9) \times 50}$	$\blacktriangleright \frac{556}{11676} := \frac{5+5+6}{(1+(1+6)) \times (7 \times 6)}$	

### 3.454 Numerator 557

$\blacktriangleright \frac{557}{2228} := \frac{(5 \times 5) + 7}{(2^2 \times 2) \times 8}$	$\blacktriangleright \frac{557}{5570} := \frac{(5+5) \times 7}{(5+5) \times 70}$	$:= \frac{5+(5+7)}{(7+7) \times (9+8)}$	$:= \frac{5+(5+7)}{(1+(3+(9^2))) \times 5}$
$\blacktriangleright \frac{557}{2785} := \frac{5+(5+7)}{2+(78+5)}$	$:= \frac{55 \times 7}{55 \times 70}$	$\blacktriangleright \frac{557}{8355} := \frac{5+(5 \times 7)}{8 \times (3 \times (5 \times 5))}$	$\blacktriangleright \frac{557}{15039} := \frac{5+(5+7)}{(150 \times 3) + 9}$
$\blacktriangleright \frac{557}{3899} := \frac{5+(5+7)}{38+9 \times 9}$	$:= \frac{5 \times (5 \times 7)}{5 \times (5 \times 70)}$	$\blacktriangleright \frac{557}{13368} := \frac{(5 \times 5) + 7}{(13+3) \times (6 \times 8)}$	$\blacktriangleright \frac{557}{17824} := \frac{(5 \times 5) + 7}{((1+(7+8))^2) \times 4}$
$\blacktriangleright \frac{557}{4456} := \frac{5 \times (5+7)}{4 \times (4 \times (5 \times 6))}$	$:= \frac{(5^5) \times 7}{(5^5) \times 70}$	$:= \frac{5+(5+7)}{1 \times ((3+3) \times 68)}$	$:= \frac{5+(5+7)}{17 \times (8+24)}$
$:= \frac{5+(5+7)}{4 \times (4+(5 \times 6))}$	$:= \frac{5 \times 57}{5 \times 570}$	$\blacktriangleright \frac{557}{13925} := \frac{5 \times (5^7)}{(1+((3+9) \times 2))^5}$	
$\blacktriangleright \frac{557}{5013} := \frac{5+(5+7)}{(50+1) \times 3}$	$\blacktriangleright \frac{557}{6684} := \frac{(5 \times 5) + 7}{(6+6) \times 8 \times 4}$	$:= \frac{5+(5 \times 7)}{(1+39) \times 25}$	
	$\blacktriangleright \frac{557}{7798} := \frac{5+(5 \times 7)}{(7+(7 \times 9)) \times 8}$		

### 3.455 Numerator 558

$\blacktriangleright \frac{558}{682} := \frac{5+(5+8)}{6+(8 \times 2)}$	$\blacktriangleright \frac{558}{744} := \frac{(5 \times 5) + 8}{(7+4) \times 4}$	$\blacktriangleright \frac{558}{1023} := \frac{5+(5+8)}{10+23}$	$\blacktriangleright \frac{558}{1116} := \frac{(5 \times 5) + 8}{1 \times (11 \times 6)}$
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$\blacktriangleright \frac{558}{1240} := \frac{5 + (5 + 8)}{1^2 \times 40}$	$\blacktriangleright \frac{558}{2883} := \frac{5 + (5 + 8)}{2 + (8 + 83)}$	$\blacktriangleright \frac{558}{6696} := \frac{5 + 5 \times 8}{6 \times (6 \times (9 + 6))}$	$\blacktriangleright \frac{558}{13702} := \frac{5 + (5 + 8)}{1 + ((3 \times (7 + 0))^2)}$
$\blacktriangleright \frac{558}{1395} := \frac{(5 + 5) \times 8}{(1 + 39) \times 5}$	$\blacktriangleright \frac{558}{3038} := \frac{5 + (5 + 8)}{(30 \times 3) + 8}$	$\blacktriangleright \frac{558}{6758} := \frac{5 + (5 + 8)}{(6 \times (7 \times 5)) + 8}$	$\blacktriangleright \frac{558}{13950} := \frac{((5 + 5) \times 8)}{((1 + 39) \times 50)}$
$\quad := \frac{5 + (5 + 8)}{1 + (39 + 5)}$	$\blacktriangleright \frac{558}{3069} := \frac{5 + (5 + 8)}{30 + 69}$	$\blacktriangleright \frac{558}{7440} := \frac{(5 \times 5) + 8}{(7 + 4) \times 40}$	$\quad := \frac{(5 + (5 + 8))}{((1^3) \times (9 \times 50))}$
$\blacktriangleright \frac{558}{1488} := \frac{(5 \times 5) + 8}{1^4 \times 88}$	$\blacktriangleright \frac{558}{3255} := \frac{5 + (5 + 8)}{3 \times ((2 + 5) \times 5)}$	$\blacktriangleright \frac{558}{8184} := \frac{5 + (5 + 8)}{8 \times (1 + (8 \times 4))}$	$\blacktriangleright \frac{558}{14694} := \frac{5 + (5 + 8)}{1 + (469 + 4)}$
$\quad := \frac{5 + 5 \times 8}{(14 \times 8) + 8}$	$\blacktriangleright \frac{558}{3286} := \frac{5 + 5 \times 8}{3 + ((2^8) + 6)}$	$\blacktriangleright \frac{558}{8928} := \frac{5 + 5 \times 8}{8 \times (9 \times (2 + 8))}$	$\blacktriangleright \frac{558}{14725} := \frac{5 + (5 + 8)}{(1 + (47 \times 2)) \times 5}$
$\quad := \frac{5 + (5 + 8)}{((1 + 4) \times 8) + 8}$	$\blacktriangleright \frac{558}{3348} := \frac{5 + (5 + 8)}{3 \times (3 \times (4 + 8))}$	$\blacktriangleright \frac{558}{10292} := \frac{5 + 5 \times 8}{10 \times (2 + (9^2))}$	$\blacktriangleright \frac{558}{14880} := \frac{(5 \times 5) + 8}{1^4 \times 880}$
$\blacktriangleright \frac{558}{1550} := \frac{5 + (5 + 8)}{1^5 \times 50}$	$\blacktriangleright \frac{558}{3720} := \frac{5 + 58}{3 \times (7 \times 20)}$	$\blacktriangleright \frac{558}{10323} := \frac{5 + (5 + 8)}{10 + 323}$	$\blacktriangleright \frac{558}{14973} := \frac{5 + (5 + 8)}{(14 + 9) \times (7 \times 3)}$
$\blacktriangleright \frac{558}{1860} := \frac{5 + (5 + 8)}{1^8 \times 60}$	$\blacktriangleright \frac{558}{4092} := \frac{5 + (5 + 8)}{40 + 92}$	$\blacktriangleright \frac{558}{10695} := \frac{5 + (5 + 8)}{1 \times 069 \times 5}$	$\blacktriangleright \frac{558}{15066} := \frac{5 \times (5 \times 8)}{150 \times (6 \times 6)}$
$\blacktriangleright \frac{558}{1953} := \frac{5 + (5 + 8)}{1 + (9 + 53)}$	$\blacktriangleright \frac{558}{4743} := \frac{5 + (5 + 8)}{(47 + 4) \times 3}$	$\blacktriangleright \frac{558}{11160} := \frac{(5 \times 5) + 8}{1 \times (11 \times 60)}$	$\blacktriangleright \frac{558}{15128} := \frac{5 + (5 + 8)}{(1 + (5 \times 12)) \times 8}$
$\blacktriangleright \frac{558}{2046} := \frac{5 + (5 + 8)}{20 + 46}$	$\blacktriangleright \frac{558}{5580} := \frac{5 \times (5 \times 8)}{5 \times (5 \times 80)}$	$\blacktriangleright \frac{558}{11718} := \frac{(5 \times 5) + 8}{11 \times (7 \times (1 + 8))}$	$\blacktriangleright \frac{558}{15624} := \frac{5 + (5 + 8)}{(15 + 6) \times 24}$
$\blacktriangleright \frac{558}{2232} := \frac{(5 \times 5) + 8}{22 \times (3 \times 2)}$	$\quad := \frac{5 \times 58}{5 \times 580}$	$\blacktriangleright \frac{558}{11935} := \frac{5 + (5 + 8)}{(1 + (1 + 9)) \times 35}$	$\quad := \frac{5 + 58}{((15 + 6)^2) \times 4}$
$\quad := \frac{5 + (5 + 8)}{2 \times ((2 \times 3)^2)}$	$\quad := \frac{(5 + 5) \times 8}{(5 + 5) \times 80}$	$\blacktriangleright \frac{558}{12276} := \frac{5 + (5 + 8)}{12 \times (27 + 6)}$	$\blacktriangleright \frac{558}{15996} := \frac{5 + (5 + 8)}{1 \times ((5 + (9 \times 9)) \times 6)}$
$\blacktriangleright \frac{558}{2294} := \frac{5 + (5 + 8)}{2 + (2 \times (9 \times 4))}$	$\quad := \frac{(5^5) \times 8}{(5^5) \times 80}$	$\blacktriangleright \frac{558}{12400} := \frac{5 + (5 + 8)}{1^2 \times 400}$	$\blacktriangleright \frac{558}{18135} := \frac{5 + (5 + 8)}{(1 + 8) \times (13 \times 5)}$
$\blacktriangleright \frac{558}{2356} := \frac{5 + (5 + 8)}{(2 \times 35) + 6}$	$\quad := \frac{55 \times 8}{55 \times 80}$	$\blacktriangleright \frac{558}{12524} := \frac{5 + (5 + 8)}{(1 + ((2 \times 5)^2)) \times 4}$	$\blacktriangleright \frac{558}{18755} := \frac{5 + (5 + 8)}{1 \times ((8 \times 75) + 5)}$
$\blacktriangleright \frac{558}{2542} := \frac{5 + (5 + 8)}{2 + (5 \times (4^2))}$	$\blacktriangleright \frac{558}{6355} := \frac{5 + (5 + 8)}{(6 + 35) \times 5}$	$\blacktriangleright \frac{558}{12958} := \frac{5 + 5 \times 8}{1 + (2 \times (9 \times 58))}$	$\blacktriangleright \frac{558}{18848} := \frac{5 + 5 \times 8}{(18 \times 84) + 8}$
$\blacktriangleright \frac{558}{2573} := \frac{5 + (5 + 8)}{2 \times 5 + 73}$	$\blacktriangleright \frac{558}{6541} := \frac{5 + (5 + 8)}{6 + (5 \times 41)}$	$\blacktriangleright \frac{558}{13392} := \frac{5 + (5 + 8)}{1 \times (3 \times ((3 + 9)^2))}$	$\quad := \frac{5 + (5 + 8)}{(((1 + 8) \times 8) + 4) \times 8}$
$\blacktriangleright \frac{558}{2728} := \frac{5 + (5 + 8)}{(2 + (7 + 2)) \times 8}$	$\blacktriangleright \frac{558}{6572} := \frac{5 + (5 + 8)}{(6 \times (5 \times 7)) + 2}$	$\blacktriangleright \frac{558}{13423} := \frac{5 + (5 + 8)}{1 + (((3 \times 4)^2) \times 3)}$	

### 3.456 Numerator 559

$\blacktriangleright \frac{559}{2236} := \frac{5 + (5 + 9)}{2 \times (2 + 36)}$	$\blacktriangleright \frac{559}{3354} := \frac{5 \times (5 + 9)}{3 \times (35 \times 4)}$	$\quad := \frac{(5 + 5) \times 9}{(3^3) \times 5 \times 4}$	$\blacktriangleright \frac{559}{5590} := \frac{5 \times (5 \times 9)}{5 \times (5 \times 90)}$
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$$\begin{aligned} & := \frac{5 \times 59}{5 \times 590} \\ & := \frac{55 \times 9}{55 \times 90} \\ & := \frac{(5+5) \times 9}{(5+5) \times 90} \\ & := \frac{(5^5) \times 9}{(5^5) \times 90} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{559}{8385} & := \frac{5+59}{8 \times (3 \times (8 \times 5))} \\ \blacktriangleright \frac{559}{8944} & := \frac{5+(5+9)}{((8 \times 9)+4) \times 4} \\ \blacktriangleright \frac{559}{10621} & := \frac{5+(5+9)}{(10 \times (6^2))+1} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{559}{13416} & := \frac{5+59}{((1+3)^4 \times 1) \times 6} \\ \blacktriangleright \frac{559}{15093} & := \frac{5+(5 \times 9)}{1 \times (50 \times (9 \times 3))} \\ & := \frac{5+(5+9)}{1+(509+3)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{559}{15652} & := \frac{5+(5 \times 9)}{1 \times (56 \times (5^2))} \\ \blacktriangleright \frac{559}{17888} & := \frac{5+(5 \times 9)}{(17+8) \times (8 \times 8)} \end{aligned}$$

### 3.457 Numerator 560

$$\begin{aligned} \blacktriangleright \frac{560}{672} & := \frac{5+60}{6+72} \\ \blacktriangleright \frac{560}{784} & := \frac{5+60}{7+84} \\ \blacktriangleright \frac{560}{896} & := \frac{5+60}{8+96} \\ \blacktriangleright \frac{560}{1568} & := \frac{5 \times (6+0)}{(1+5) \times (6+8)} \\ \blacktriangleright \frac{560}{2464} & := \frac{5 \times 60}{24+6^4} \\ \blacktriangleright \frac{560}{2688} & := \frac{5 \times (6+0)}{(2 \times 68)+8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{560}{5824} & := \frac{5+60}{((5+8)^2) \times 4} \\ & := \frac{5 \times (6+0)}{(5+8) \times 24} \\ \blacktriangleright \frac{560}{6496} & := \frac{5 \times (6+0)}{6 \times (4+(9 \times 6))} \\ \blacktriangleright \frac{560}{7168} & := \frac{5 \times (6+0)}{(7+1) \times (6 \times 8)} \\ \blacktriangleright \frac{560}{7616} & := \frac{5 \times (6+0)}{(7+61) \times 6} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{560}{10976} & := \frac{5 \times (6+0)}{(1+(0+97)) \times 6} \\ \blacktriangleright \frac{560}{11312} & := \frac{5+60}{1+1312} \\ \blacktriangleright \frac{560}{12096} & := \frac{5 \times 60}{120 \times (9 \times 6)} \\ & := \frac{5 \times (6+0)}{12 \times (0+(9 \times 6))} \\ \blacktriangleright \frac{560}{13608} & := \frac{5 \times (6+0)}{1 \times (3^6+0 \times 8)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{560}{14336} & := \frac{5 \times (6+0)}{(((1+4)^3)+3) \times 6} \\ \blacktriangleright \frac{560}{14896} & := \frac{5+60}{1+(4 \times (8 \times (9 \times 6)))} \\ \blacktriangleright \frac{560}{15848} & := \frac{5 \times (6+0)}{1^5+848} \\ \blacktriangleright \frac{560}{18816} & := \frac{5 \times (6+0)}{18 \times (8 \times (1+6))} \end{aligned}$$

### 3.458 Numerator 561

$$\begin{aligned} \blacktriangleright \frac{561}{595} & := \frac{5+61}{5 \times (9+5)} \\ \blacktriangleright \frac{561}{612} & := \frac{5+61}{6 \times 12} \\ & := \frac{5+6 \times 1}{6 \times 1 \times 2} \\ \blacktriangleright \frac{561}{748} & := \frac{5+61}{(7+4) \times 8} \\ \blacktriangleright \frac{561}{918} & := \frac{5+6 \times 1}{9+1+8} \\ \blacktriangleright \frac{561}{1020} & := \frac{5+6 \times 1}{1 \times (0+20)} \\ \blacktriangleright \frac{561}{1122} & := \frac{5+6 \times 1}{1 \times (1 \times 22)} \end{aligned}$$

$$\begin{aligned} & := \frac{5+6+1}{1+(1+22)} \\ & := \frac{56+1}{112+2} \\ \blacktriangleright \frac{561}{1173} & := \frac{5+6 \times 1}{1+(1+(7 \times 3))} \\ \blacktriangleright \frac{561}{1224} & := \frac{5+6 \times 1}{1^2 \times 24} \\ \blacktriangleright \frac{561}{1275} & := \frac{5+61}{1 \times (2 \times 75)} \\ & := \frac{5+6 \times 1}{1+(2 \times (7+5))} \\ \blacktriangleright \frac{561}{1309} & := \frac{5+6+1}{1+(3 \times (09))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{561}{1326} & := \frac{5+61}{13 \times (2 \times 6)} \\ & := \frac{5+6 \times 1}{1^3 \times 26} \\ \blacktriangleright \frac{561}{1377} & := \frac{5+6 \times 1}{13+7+7} \\ \blacktriangleright \frac{561}{1428} & := \frac{5+6 \times 1}{1^4 \times 28} \\ \blacktriangleright \frac{561}{1530} & := \frac{5+61}{(1+5) \times 30} \\ & := \frac{5+6 \times 1}{1^5 \times 30} \\ \blacktriangleright \frac{561}{1632} & := \frac{5+61}{1 \times (6 \times 32)} \end{aligned}$$

$$\begin{aligned} & := \frac{5+6 \times 1}{1^6 \times 32} \\ \blacktriangleright \frac{561}{1683} & := \frac{56 \times 1}{(1+6) \times 8 \times 3} \\ & := \frac{56+1}{168+3} \\ & := \frac{5 \times (6 \times 1)}{1+(6+83)} \\ \blacktriangleright \frac{561}{1734} & := \frac{5+61}{17 \times (3 \times 4)} \\ & := \frac{5+6 \times 1}{1^7 \times 34} \\ \blacktriangleright \frac{561}{1836} & := \frac{5+6 \times 1}{18+(3 \times 6)} \end{aligned}$$

$\blacktriangleright \frac{561}{1938} := \frac{5+6 \times 1}{1^9 \times 38}$	$\blacktriangleright \frac{561}{3672} := \frac{5+6 \times 1}{3+(67+2)}$	$\blacktriangleright \frac{561}{5950} := \frac{5+61}{(5+9) \times 50}$	$\blacktriangleright \frac{561}{11424} := \frac{5+6 \times 1}{1 \times (14 \times (2^4))}$
$\blacktriangleright \frac{561}{1955} := \frac{5+61}{(1+(9 \times 5)) \times 5}$	$\blacktriangleright \frac{561}{3774} := \frac{5+6 \times 1}{((3+7) \times 7)+4}$	$\blacktriangleright \frac{561}{6120} := \frac{5+61}{6 \times 120}$	$\blacktriangleright \frac{561}{11526} := \frac{5+61}{(1+(15^2)) \times 6}$
$\blacktriangleright \frac{561}{2125} := \frac{5+61}{2 \times 125}$	$\blacktriangleright \frac{561}{3927} := \frac{5+6+1}{3+(9 \times (2+7))}$	$\quad := \frac{5+6 \times 1}{6 \times (1 \times 20)}$	$\blacktriangleright \frac{561}{11968} := \frac{5+6+1}{(1+(19^6))^8}$
$\blacktriangleright \frac{561}{2244} := \frac{5+6+1}{2+(2+44)}$	$\quad := \frac{56+1}{392+7}$	$\blacktriangleright \frac{561}{6171} := \frac{5+6+1}{61+71}$	$\blacktriangleright \frac{561}{12240} := \frac{5+6 \times 1}{1^2 \times 240}$
$\quad := \frac{56+1}{224+4}$	$\blacktriangleright \frac{561}{4284} := \frac{5+61}{42 \times (8+4)}$	$\blacktriangleright \frac{561}{6375} := \frac{5+6 \times 1}{((6 \times 3)+7) \times 5}$	$\blacktriangleright \frac{561}{12393} := \frac{5+6 \times 1}{1+239+3}$
$\blacktriangleright \frac{561}{2346} := \frac{5+61}{2 \times (3 \times 46)}$	$\blacktriangleright \frac{561}{4488} := \frac{5+6+1}{4+4+88}$	$\blacktriangleright \frac{561}{6528} := \frac{5+6 \times 1}{(6+(5 \times 2)) \times 8}$	$\blacktriangleright \frac{561}{12495} := \frac{5+6 \times 1}{1^2 \times (49 \times 5)}$
$\blacktriangleright \frac{561}{2431} := \frac{5 \times (6 \times 1)}{2 \times ((4^3)+1)}$	$\quad := \frac{56+1}{448+8}$	$\blacktriangleright \frac{561}{7480} := \frac{5+61}{(7+4) \times 80}$	$\blacktriangleright \frac{561}{12546} := \frac{5+6 \times 1}{(1+(2 \times (5 \times 4))) \times 6}$
$\blacktriangleright \frac{561}{2448} := \frac{5+61}{24 \times (4+8)}$	$\blacktriangleright \frac{561}{4692} := \frac{5+61}{4 \times (69 \times 2)}$	$\blacktriangleright \frac{561}{7548} := \frac{5+6 \times 1}{(7 \times (5 \times 4))+8}$	$\blacktriangleright \frac{561}{12648} := \frac{5+6 \times 1}{(1+26+4) \times 8}$
$\quad := \frac{5+6 \times 1}{2 \times ((4 \times 4)+8)}$	$\quad := \frac{5+6 \times 1}{((4+6) \times 9)+2}$	$\blacktriangleright \frac{561}{7854} := \frac{(5 \times 6)+1}{7 \times (8+54)}$	$\blacktriangleright \frac{561}{12750} := \frac{5+61}{1 \times 2 \times 750}$
$\blacktriangleright \frac{561}{2550} := \frac{5+6 \times 1}{2 \times (5 \times (5+0))}$	$\blacktriangleright \frac{561}{4862} := \frac{5+6+1}{(4+(8 \times 6)) \times 2}$	$\blacktriangleright \frac{561}{8415} := \frac{5+6 \times 1}{((8 \times 4)+1) \times 5}$	$\blacktriangleright \frac{561}{12903} := \frac{5+6+1}{1 \times ((2+90) \times 3)}$
$\blacktriangleright \frac{561}{2618} := \frac{5+6+1}{2+(6 \times (1+8))}$	$\blacktriangleright \frac{561}{5049} := \frac{5+6 \times 1}{50+49}$	$\quad := \frac{5+6+1}{(8+4) \times 15}$	$\blacktriangleright \frac{561}{13260} := \frac{5+61}{13 \times (2 \times 60)}$
$\blacktriangleright \frac{561}{2754} := \frac{5+6 \times 1}{2 \times (7+(5 \times 4))}$	$\quad := \frac{56+1}{504+9}$	$\blacktriangleright \frac{561}{8534} := \frac{5+61}{(8 \times (5^3))+4}$	$\quad := \frac{5+6 \times 1}{(1^3) \times 260}$
$\blacktriangleright \frac{561}{2805} := \frac{56+1}{280+5}$	$\blacktriangleright \frac{561}{5202} := \frac{5+6 \times 1}{(5 \times 20)+2}$	$\blacktriangleright \frac{561}{8976} := \frac{5+6 \times 1}{8 \times (9+(7+6))}$	$\blacktriangleright \frac{561}{13464} := \frac{5 \times (6+1)}{(1+34) \times (6 \times 4)}$
$\blacktriangleright \frac{561}{2856} := \frac{5+6 \times 1}{((2+8) \times 5)+6}$	$\blacktriangleright \frac{561}{5355} := \frac{5+61}{((5^3) \times 5)+5}$	$\blacktriangleright \frac{561}{10098} := \frac{5+6 \times 1}{100+98}$	$\quad := \frac{5+6+1}{1 \times (3 \times (4 \times (6 \times 4)))}$
$\blacktriangleright \frac{561}{2958} := \frac{5+6 \times 1}{(2 \times 9)+5 \times 8}$	$\blacktriangleright \frac{561}{5457} := \frac{5+6 \times 1}{(5 \times (4 \times 5))+7}$	$\blacktriangleright \frac{561}{10200} := \frac{5+6 \times 1}{1 \times (0+200)}$	$\blacktriangleright \frac{561}{13838} := \frac{5+6+1}{(13+(8 \times 3)) \times 8}$
$\blacktriangleright \frac{561}{3162} := \frac{5+61}{31 \times (6 \times 2)}$	$\blacktriangleright \frac{561}{5610} := \frac{5^6 \times 1}{(5^6) \times 10}$	$\blacktriangleright \frac{561}{10285} := \frac{5 \times (6 \times 1)}{(102+8) \times 5}$	$\blacktriangleright \frac{561}{13923} := \frac{5+6 \times 1}{13 \times ((9 \times 2)+3)}$
$\blacktriangleright \frac{561}{3264} := \frac{5+61}{3 \times 2 \times 64}$	$\quad := \frac{5+6 \times 1}{(5+6) \times 10}$	$\blacktriangleright \frac{561}{10455} := \frac{5+6 \times 1}{(10 \times (4 \times 5))+5}$	$\blacktriangleright \frac{561}{14025} := \frac{56 \times 1}{140 \times 2 \times 5}$
$\blacktriangleright \frac{561}{3366} := \frac{5+61}{33 \times (6+6)}$	$\quad := \frac{5 \times 61}{5 \times 610}$	$\blacktriangleright \frac{561}{10472} := \frac{5 \times (6 \times 1)}{10 \times (4 \times (7 \times 2))}$	$\blacktriangleright \frac{561}{14280} := \frac{5+(6^1)}{1^4 \times 280}$
$\quad := \frac{5+6+1}{3+(3+66)}$	$\quad := \frac{56 \times 1}{56 \times 10}$	$\blacktriangleright \frac{561}{11220} := \frac{5+6 \times 1}{1 \times (1 \times 220)}$	$\blacktriangleright \frac{561}{14433} := \frac{5+6 \times 1}{1 \times ((4^4)+(3^3))}$
$\quad := \frac{56+1}{336+6}$	$\quad := \frac{5 \times (6 \times 1)}{5 \times (6 \times 10)}$	$\quad := \frac{5+6+1}{1 \times (12 \times 20)}$	$\blacktriangleright \frac{561}{14535} := \frac{5+6 \times 1}{1 \times ((4+53) \times 5)}$
$\blacktriangleright \frac{561}{3451} := \frac{5+61}{(3^4 \times 5)+1}$	$\blacktriangleright \frac{561}{5661} := \frac{5+61}{5+661}$	$\blacktriangleright \frac{561}{11390} := \frac{5+61}{(11^3)+9+0}$	$\blacktriangleright \frac{561}{14586} := \frac{5+6+1}{1 \times (4 \times ((5+8) \times 6))}$

$\blacktriangleright \frac{561}{14943} := \frac{5+6 \times 1}{1+(4 \times (9+(4^3)))}$	$\blacktriangleright \frac{561}{15606} := \frac{5+6 \times 1}{1 \times ((5 \times 60) + 6)}$	$\blacktriangleright \frac{561}{17544} := \frac{5+6 \times 1}{1+(7 \times (5+44))}$	$\blacktriangleright \frac{561}{18564} := \frac{5+6 \times 1}{1 \times ((85+6) \times 4)}$
$\blacktriangleright \frac{561}{14994} := \frac{5+61}{1 \times (49 \times (9 \times 4))}$	$\blacktriangleright \frac{561}{15708} := \frac{5 \times (6 \times 1)}{15 \times (7 \times (08))}$	$\blacktriangleright \frac{561}{17578} := \frac{5+6+1}{(((1+7) \times 5) + 7) \times 8}$	$\blacktriangleright \frac{561}{18955} := \frac{5+61}{(1+(89 \times 5)) \times 5}$
$\blacktriangleright \frac{561}{15453} := \frac{5+6 \times 1}{(1+(5 \times (4 \times 5))) \times 3}$	$\blacktriangleright \frac{561}{15708} := \frac{5+6+1}{(1+5) \times (7 \times (08))}$	$\blacktriangleright \frac{561}{17595} := \frac{5+61}{(1+(7 \times 59)) \times 5}$	
$\blacktriangleright \frac{561}{15504} := \frac{5+6 \times 1}{((1+5) \times 50) + 4}$	$\blacktriangleright \frac{561}{15895} := \frac{5+6+1}{(1+(58+9)) \times 5}$	$\blacktriangleright \frac{561}{17765} := \frac{5+6+1}{1^7 \times (76 \times 5)}$	
$\blacktriangleright \frac{561}{15555} := \frac{5+6 \times 1}{(1+(5+55)) \times 5}$	$\blacktriangleright \frac{561}{17374} := \frac{5+61}{1 \times (73 \times (7 \times 4))}$	$\blacktriangleright \frac{561}{17952} := \frac{5 \times (6 \times 1)}{1+(7+952)}$	

### 3.459 Numerator 562

$\blacktriangleright \frac{562}{843} := \frac{56+2}{84+3}$	$:= \frac{5+6 \times 2}{2 \times (2+(4 \times 8))}$	$\blacktriangleright \frac{562}{5620} := \frac{5 \times 62}{5 \times 620}$	$\blacktriangleright \frac{562}{14050} := \frac{(5+(6^2))}{(1+(4^{05+0}))}$
$\blacktriangleright \frac{562}{1124} := \frac{(5 \times 6)+2}{(1+1)^{2+4}}$	$:= \frac{5+6+2}{2+(2+48)}$	$:= \frac{5+(6+2)}{5 \times (6+20)}$	$\blacktriangleright \frac{562}{15455} := \frac{5 \times (6+2)}{1 \times (5 \times (4 \times 55))}$
$:= \frac{5+(6^2)}{1+((1+2)^4)}$	$:= \frac{56+2}{224+8}$	$:= \frac{56 \times 2}{56 \times 20}$	$\blacktriangleright \frac{562}{15736} := \frac{5+6+2}{15+((7^3)+6)}$
$:= \frac{5+6+2}{1+(1+24)}$	$\blacktriangleright \frac{562}{2529} := \frac{5 \times (6+2)}{2 \times (5 \times (2 \times 9))}$	$:= \frac{(5^6) \times 2}{(5^6) \times 20}$	$\blacktriangleright \frac{562}{16298} := \frac{(5+6) \times 2}{1+(629+8)}$
$:= \frac{56+2}{112+4}$	$:= \frac{56+2}{252+9}$	$:= \frac{(5+6) \times 2}{(5+6) \times 20}$	$\blacktriangleright \frac{562}{16579} := \frac{(5+6) \times 2}{1+(6 \times ((5+7) \times 9))}$
$\blacktriangleright \frac{562}{1405} := \frac{56+2}{140+5}$	$\blacktriangleright \frac{562}{2810} := \frac{(5 \times 6)+2}{2 \times (8 \times 10)}$	$:= \frac{5 \times (6 \times 2)}{5 \times (6 \times 20)}$	$\blacktriangleright \frac{562}{17984} := \frac{5+6 \times 2}{(1+(7+9)) \times 8 \times 4}$
$\blacktriangleright \frac{562}{1686} := \frac{56 \times 2}{(1+6) \times (8 \times 6)}$	$\blacktriangleright \frac{562}{3091} := \frac{(5+6) \times 2}{30+91}$	$\blacktriangleright \frac{562}{6182} := \frac{5+6+2}{61+82}$	$\blacktriangleright \frac{562}{18265} := \frac{(5 \times 6)+2}{1 \times (8 \times (2 \times 65))}$
$:= \frac{56+2}{168+6}$	$\blacktriangleright \frac{562}{3372} := \frac{5+6+2}{3+(3+72)}$	$\blacktriangleright \frac{562}{6744} := \frac{(5+6) \times 2}{6 \times ((7+4) \times 4)}$	$:= \frac{(5+6) \times 2}{(1+(8^2)) \times (6+5)}$
$\blacktriangleright \frac{562}{1967} := \frac{(5 \times 6)+2}{(1+(9+6)) \times 7}$	$\blacktriangleright \frac{562}{3653} := \frac{(5+6) \times 2}{3 \times 6+(5^3)}$	$\blacktriangleright \frac{562}{12926} := \frac{5+6+2}{1+(292+6)}$	$:= \frac{5 \times (6 \times 2)}{(1+(8^2)) \times (6 \times 5)}$
$:= \frac{(5+6) \times 2}{1+(9+67)}$	$\blacktriangleright \frac{562}{4215} := \frac{(5 \times 6)+2}{(4^2) \times 15}$	$\blacktriangleright \frac{562}{13488} := \frac{(5 \times 6)+2}{1 \times (3 \times (4 \times (8 \times 8)))}$	$:= \frac{5 \times (6+2)}{(18+2) \times 65}$
$:= \frac{56+2}{196+7}$	$\blacktriangleright \frac{562}{4496} := \frac{5+6+2}{4+(4+96)}$	$:= \frac{5+6 \times 2}{1 \times ((3+48) \times 8)}$	
$\blacktriangleright \frac{562}{2248} := \frac{(5 \times 6)+2}{2 \times (2 \times (4 \times 8))}$			

### 3.460 Numerator 563

$\blacktriangleright \frac{563}{1126} := \frac{(5+6) \times 3}{1+(1+(2^6))}$	$\blacktriangleright \frac{563}{3378} := \frac{5+(6+3)}{3+(3+78)}$	$\blacktriangleright \frac{563}{6193} := \frac{5+(6+3)}{61+93}$	$:= \frac{5+63}{(1+(4+(6^3))) \times 8}$
$:= \frac{56+3}{112+6}$	$\blacktriangleright \frac{563}{3941} := \frac{5+(6+3)}{3+(94+1)}$	$\blacktriangleright \frac{563}{7882} := \frac{(5+6) \times 3}{7 \times ((8 \times 8) + 2)}$	$\blacktriangleright \frac{563}{15764} := \frac{5 \times (6 \times 3)}{15 \times (7 \times (6 \times 4))}$
$:= \frac{5+(6+3)}{1+(1+26)}$	$\blacktriangleright \frac{563}{5630} := \frac{(5+6) \times 3}{(5+6) \times 30}$	$:= \frac{5 \times (6+3)}{7 \times (8+82)}$	$\blacktriangleright \frac{563}{18016} := \frac{5 \times (6 \times 3)}{180 \times 16}$
$\blacktriangleright \frac{563}{1689} := \frac{56+3}{168+9}$	$:= \frac{56 \times 3}{56 \times 30}$	$\blacktriangleright \frac{563}{9008} := \frac{5 \times (6+3)}{90 \times 08}$	
$:= \frac{56 \times 3}{(1+6) \times (8 \times 9)}$	$:= \frac{5 \times 63}{5 \times 630}$	$\blacktriangleright \frac{563}{10134} := \frac{5 \times (6+3)}{10 \times (1 \times 3^4)}$	
$:= \frac{5 \times (6+3)}{(1+(6+8)) \times 9}$	$:= \frac{5 \times (6 \times 3)}{5 \times (6 \times 30)}$	$\blacktriangleright \frac{563}{12386} := \frac{5 \times (6+3)}{(123 \times 8) + 6}$	
$\blacktriangleright \frac{563}{2252} := \frac{5+(6+3)}{2+(2+52)}$	$:= \frac{(5^6) \times 3}{(5^6) \times 30}$	$\blacktriangleright \frac{563}{14638} := \frac{5+(6+3)}{14 \times ((6 \times 3) + 8)}$	

### 3.461 Numerator 564

$\blacktriangleright \frac{564}{705} := \frac{56+4}{70+5}$	$\blacktriangleright \frac{564}{2444} := \frac{56+4}{(2^{4+4})+4}$	$\blacktriangleright \frac{564}{4512} := \frac{5 \times (6+4)}{(4 \times (5 \times 1))^2}$	$\blacktriangleright \frac{564}{10528} := \frac{5+6+4}{(10+(5^2)) \times 8}$
$\blacktriangleright \frac{564}{846} := \frac{56+4}{84+6}$	$:= \frac{5 \times (6 \times 4)}{2 \times (4+(4^4))}$	$\blacktriangleright \frac{564}{5452} := \frac{5+6+4}{5 \times (4+(5^2))}$	$\blacktriangleright \frac{564}{10575} := \frac{56+4}{(10+5) \times 75}$
$\blacktriangleright \frac{564}{987} := \frac{56+4}{98+7}$	$\blacktriangleright \frac{564}{2538} := \frac{56 \times 4}{((2 \times 5)^3) + 8}$	$\blacktriangleright \frac{564}{5499} := \frac{56+4}{5 \times ((4+9) \times 9)}$	$\blacktriangleright \frac{564}{11562} := \frac{(5+6) \times 4}{1+(1+((5 \times 6)^2))}$
$\blacktriangleright \frac{564}{1128} := \frac{56+4}{112+8}$	$:= \frac{5 \times (6 \times 4)}{2+538}$	$\blacktriangleright \frac{564}{5640} := \frac{56 \times 4}{56 \times 40}$	$\blacktriangleright \frac{564}{11985} := \frac{56 \times 4}{119 \times (8 \times 5)}$
$:= \frac{5+6+4}{1+(1+28)}$	$\blacktriangleright \frac{564}{2632} := \frac{5+6+4}{(2^6)+(3 \times 2)}$	$:= \frac{(5^6) \times 4}{(5^6) \times 40}$	$:= \frac{(5+6) \times 4}{(1+(1+9)) \times 85}$
$\blacktriangleright \frac{564}{1269} := \frac{56+4}{126+9}$	$\blacktriangleright \frac{564}{3196} := \frac{5+6+4}{31+(9 \times 6)}$	$:= \frac{(5+6) \times 4}{(5+6) \times 40}$	$\blacktriangleright \frac{564}{12126} := \frac{(5 \times 6)+4}{1 \times (2+((1+2)^6))}$
$:= \frac{5 \times (6 \times 4)}{1+269}$	$\blacktriangleright \frac{564}{3384} := \frac{5+6+4}{3+(3+84)}$	$:= \frac{5 \times 64}{5 \times 640}$	$\blacktriangleright \frac{564}{12831} := \frac{(5+6) \times 4}{1+((2+8)^3 \times 1)}$
$\blacktriangleright \frac{564}{1692} := \frac{5+(6 \times 4)}{1 \times (6+(9^2))}$	$\blacktriangleright \frac{564}{3525} := \frac{56+4}{3 \times (5 \times 25)}$	$:= \frac{5 \times (6 \times 4)}{5 \times (6 \times 40)}$	$\blacktriangleright \frac{564}{13536} := \frac{5+6+4}{1+(353+6)}$
$\blacktriangleright \frac{564}{2256} := \frac{5+6+4}{2+(2+56)}$	$:= \frac{(5+6) \times 4}{(3+52) \times 5}$	$\blacktriangleright \frac{564}{5922} := \frac{(5+6) \times 4}{(5 \times 92)+2}$	$\blacktriangleright \frac{564}{16544} := \frac{5 \times (6 \times 4)}{16 \times (5 \times 44)}$
$:= \frac{5+(6 \times 4)}{2 \times (2+56)}$	$\blacktriangleright \frac{564}{3807} := \frac{5 \times (6 \times 4)}{3+807}$	$\blacktriangleright \frac{564}{7426} := \frac{56+4}{((7 \times 4)^2)+6}$	$\blacktriangleright \frac{564}{18048} := \frac{5 \times (6 \times 4)}{1 \times (80 \times 48)}$
$\blacktriangleright \frac{564}{2350} := \frac{56+4}{(2+3) \times 50}$	$\blacktriangleright \frac{564}{3948} := \frac{5+6+4}{3+(94+8)}$	$\blacktriangleright \frac{564}{7896} := \frac{56+4}{7 \times (8 \times (9+6))}$	

### 3.462 Numerator 565

$$\begin{aligned} \blacktriangleright \frac{565}{678} &:= \frac{5+65}{6+78} \\ &:= \frac{56 \times 5}{6 \times (7 \times 8)} \\ \blacktriangleright \frac{565}{791} &:= \frac{5+65}{7+91} \\ \blacktriangleright \frac{565}{1356} &:= \frac{5+65}{1 \times (3 \times 56)} \\ \blacktriangleright \frac{565}{1130} &:= \frac{5+(6+5)}{1+(1+30)} \\ \blacktriangleright \frac{565}{1469} &:= \frac{5+(6 \times 5)}{1+((4+6) \times 9)} \\ \blacktriangleright \frac{565}{1582} &:= \frac{5+65}{(1+(5+8))^2} \\ \blacktriangleright \frac{565}{2260} &:= \frac{5+(6+5)}{2+(2+60)} \\ \blacktriangleright \frac{565}{2712} &:= \frac{5+(6 \times 5)}{2 \times (7 \times 12)} \\ \blacktriangleright \frac{565}{2825} &:= \frac{5+6+5}{2 \times (8+2^5)} \\ \blacktriangleright \frac{565}{3390} &:= \frac{5+(6+5)}{3+(3+90)} \\ \blacktriangleright \frac{565}{3729} &:= \frac{5+(6 \times 5)}{3 \times (7 \times (2+9))} \\ \blacktriangleright \frac{565}{3955} &:= \frac{5+65}{(3+95) \times 5} \\ \blacktriangleright \frac{565}{5650} &:= \frac{5 \times 65}{5 \times 650} \\ &:= \frac{(5^6) \times 5}{(5^6) \times 50} \\ &:= \frac{5 \times (6 \times 5)}{5 \times 6 \times 50} \\ &:= \frac{5 \times (6+5)}{(5+6) \times 50} \\ &:= \frac{56 \times 5}{56 \times 50} \\ \blacktriangleright \frac{565}{6780} &:= \frac{56 \times 5}{6 \times (7 \times 80)} \\ \blacktriangleright \frac{565}{7119} &:= \frac{5+(6 \times 5)}{(7^{1+1}) \times 9} \\ &:= \frac{5 \times (6+5)}{7 \times (11 \times 9)} \\ \blacktriangleright \frac{565}{7232} &:= \frac{5+(6 \times 5)}{7 \times (2 \times 32)} \\ &:= \frac{56 \times 5}{7 \times (2^{3^2})} \\ \blacktriangleright \frac{565}{8136} &:= \frac{5+(6 \times 5)}{(81+3) \times 6} \\ \blacktriangleright \frac{565}{8362} &:= \frac{5+65}{((8^3)+6) \times 2} \\ \blacktriangleright \frac{565}{9153} &:= \frac{5+65}{9 \times (1+(5^3))} \\ \blacktriangleright \frac{565}{10283} &:= \frac{5 \times (6+5)}{1+(02+8)^3} \\ \blacktriangleright \frac{565}{10848} &:= \frac{5+(6 \times 5)}{1 \times 084 \times 8} \\ \blacktriangleright \frac{565}{11187} &:= \frac{5+65}{11 \times (18 \times 7)} \\ &:= \frac{5+(6 \times 5)}{11 \times ((1+8) \times 7)} \\ \blacktriangleright \frac{565}{11413} &:= \frac{5+65}{1+1413} \\ \blacktriangleright \frac{565}{11752} &:= \frac{5+(6 \times 5)}{(1+1) \times (7 \times 52)} \\ \blacktriangleright \frac{565}{13560} &:= \frac{5+65}{1 \times (3 \times 560)} \\ &:= \frac{56+5}{(1+(3^5)) \times (6+0)} \\ \blacktriangleright \frac{565}{14125} &:= \frac{5+65}{14 \times 125} \\ \blacktriangleright \frac{565}{14577} &:= \frac{56 \times 5}{(1+((4^5)+7)) \times 7} \\ \blacktriangleright \frac{565}{14803} &:= \frac{5 \times (6+5)}{1+(480 \times 3)} \\ \blacktriangleright \frac{565}{16272} &:= \frac{5+(6 \times 5)}{(1+6) \times (2 \times 72)} \\ \blacktriangleright \frac{565}{16385} &:= \frac{5+6+5}{16 \times ((3 \times 8)+5)} \\ \blacktriangleright \frac{565}{17967} &:= \frac{5+(6 \times 5)}{((17 \times 9)+6) \times 7} \end{aligned}$$

### 3.463 Numerator 566

$$\begin{aligned} \blacktriangleright \frac{566}{849} &:= \frac{56+6}{84+9} \\ \blacktriangleright \frac{566}{1132} &:= \frac{(5+6) \times 6}{1 \times 132} \\ &:= \frac{5+6+6}{1+(1+32)} \\ \blacktriangleright \frac{566}{2264} &:= \frac{(5+6) \times 6}{(2+(2^6)) \times 4} \\ &:= \frac{5+6+6}{2+(2+64)} \\ \blacktriangleright \frac{566}{2830} &:= \frac{5+(6+6)}{2+(83+0)} \\ &:= \frac{5 \times (6+6)}{(2+8) \times 30} \\ \blacktriangleright \frac{566}{3396} &:= \frac{(5 \times 6)+6}{3 \times ((3+9) \times 6)} \\ &:= \frac{5+6+6}{3+(3+96)} \\ \blacktriangleright \frac{566}{4245} &:= \frac{(5 \times 6)+6}{(4+2) \times 45} \\ \blacktriangleright \frac{566}{5660} &:= \frac{(5+6) \times 6}{(5+6) \times 60} \\ &:= \frac{5 \times 66}{5 \times 660} \\ &:= \frac{56 \times 6}{56 \times 60} \\ &:= \frac{5 \times (6 \times 6)}{5 \times (6 \times 60)} \\ \blacktriangleright \frac{566}{6226} &:= \frac{(5^6) \times 6}{(5^6) \times 60} \\ &:= \frac{(5^6) \times 6}{(5^6) \times 60} \\ \blacktriangleright \frac{566}{6226} &:= \frac{(5 \times 6)+6}{6 \times (2+(2^6))} \\ \blacktriangleright \frac{566}{7924} &:= \frac{(5 \times 6)+6}{7 \times (9 \times (2 \times 4))} \\ \blacktriangleright \frac{566}{9622} &:= \frac{5+6+6}{(9+(6+2))^2} \\ \blacktriangleright \frac{566}{11320} &:= \frac{(5+6) \times 6}{1 \times 1320} \\ \blacktriangleright \frac{566}{11886} &:= \frac{(5 \times 6)+6}{(118+8) \times 6} \\ \blacktriangleright \frac{566}{13584} &:= \frac{5 \times (6 \times 6)}{135 \times 8 \times 4} \\ \blacktriangleright \frac{566}{13867} &:= \frac{(5 \times 6)+6}{(13+8) \times (6 \times 7)} \\ \blacktriangleright \frac{566}{14150} &:= \frac{5+(6 \times 6)}{1+4^{1 \times 5+0}} \\ \blacktriangleright \frac{566}{15565} &:= \frac{5 \times (6+6)}{1 \times (55 \times (6 \times 5))} \\ &:= \frac{56+6}{155 \times (6+5)} \end{aligned}$$



### 3.464 Numerator 567

$\blacktriangleright \frac{567}{585} := \frac{56+7}{5 \times (8+5)}$	$\blacktriangleright \frac{567}{2016} := \frac{5+6+7}{2^{01 \times 6}}$	$\blacktriangleright \frac{567}{5355} := \frac{5+6+7}{5+(3 \times 55)} := \frac{(5+6) \times 7}{11 \times (6 \times (6 \times 4))}$
$\blacktriangleright \frac{567}{648} := \frac{56+7}{6 \times (4+8)}$	$\blacktriangleright \frac{567}{2268} := \frac{5+6+7}{2+(2+68)} := \frac{(5+6) \times 7}{22 \times (6+8)}$	$\blacktriangleright \frac{567}{11970} := \frac{56+7}{1 \times (19 \times 70)}$
$\blacktriangleright \frac{567}{729} := \frac{56+7}{72+9}$	$\blacktriangleright \frac{567}{2394} := \frac{5+6+7}{(2^3) \times 9 + 4}$	$\blacktriangleright \frac{567}{13104} := \frac{5+6+7}{(1+3) \times 104}$
$\blacktriangleright \frac{567}{792} := \frac{56+7}{7+(9^2)}$	$\blacktriangleright \frac{567}{2457} := \frac{5+6+7}{2 \times (4+(5 \times 7))}$	$\blacktriangleright \frac{567}{13338} := \frac{56+7}{13 \times (3 \times 38)}$
$\blacktriangleright \frac{567}{891} := \frac{56+7}{8+91}$	$\blacktriangleright \frac{567}{2592} := \frac{(5+6) \times 7}{2^5 \times (9+2)}$	$\blacktriangleright \frac{567}{13500} := \frac{56+7}{1 \times (3 \times 500)}$
$\blacktriangleright \frac{567}{1125} := \frac{56+7}{1 \times 125}$	$\blacktriangleright \frac{567}{2772} := \frac{56+7}{2 \times (77 \times 2)}$	$\blacktriangleright \frac{567}{13680} := \frac{56+7}{(1+(3 \times 6)) \times 80}$
$\blacktriangleright \frac{567}{1134} := \frac{5+6+7}{1+(1+34)}$	$\blacktriangleright \frac{567}{2835} := \frac{5+6+7}{2+(83+5)}$	$\blacktriangleright \frac{567}{13833} := \frac{56+7}{1^3 + ((8^3) \times 3)}$
$\blacktriangleright \frac{567}{1152} := \frac{56+7}{(1+1)^{5+2}}$	$\blacktriangleright \frac{567}{2862} := \frac{56+7}{(2^8) + 62}$	$\blacktriangleright \frac{567}{14112} := \frac{56+7}{1 \times (4 \times 112)} := \frac{56+7}{14 \times 112}$
$\blacktriangleright \frac{567}{1197} := \frac{56+7}{1 \times (19 \times 7)}$	$\blacktriangleright \frac{567}{3240} := \frac{56+7}{(3^2) \times 40}$	$\blacktriangleright \frac{567}{14175} := \frac{5+6+7}{(1+(4+1)) \times 75}$
$\blacktriangleright \frac{567}{1350} := \frac{56+7}{1 \times (3 \times 50)}$	$\blacktriangleright \frac{567}{3276} := \frac{5+67}{32 \times (7+6)}$	$\blacktriangleright \frac{567}{14400} := \frac{56+7}{1 \times (4 \times 400)}$
$\blacktriangleright \frac{567}{1368} := \frac{56+7}{(1+(3 \times 6)) \times 8}$	$\blacktriangleright \frac{567}{3429} := \frac{56+7}{3+(42 \times 9)}$	$\blacktriangleright \frac{567}{14805} := \frac{5+6+7}{(14+80) \times 5}$
$\blacktriangleright \frac{567}{1386} := \frac{5+6+7}{1 \times (38+6)}$	$\blacktriangleright \frac{567}{3645} := \frac{56+7}{(3+6) \times 45}$	$\blacktriangleright \frac{567}{14850} := \frac{56+7}{(1+(4 \times 8)) \times 50}$
$\blacktriangleright \frac{567}{1440} := \frac{56+7}{1 \times (4 \times 40)}$	$\blacktriangleright \frac{567}{3825} := \frac{56+7}{(3+82) \times 5}$	$\blacktriangleright \frac{567}{15309} := \frac{5+6+7}{(1+(53+0)) \times 9} := \frac{5+67}{((1+5)^3 + 0) \times 9}$
$\blacktriangleright \frac{567}{1485} := \frac{56+7}{(1+(4 \times 8)) \times 5}$	$\blacktriangleright \frac{567}{4032} := \frac{5+6+7}{4 \times (032)}$	$\blacktriangleright \frac{567}{15498} := \frac{5+67}{(1+(5 \times 49)) \times 8}$
$\blacktriangleright \frac{567}{1575} := \frac{56+7}{1 \times (5 \times (7 \times 5))} := \frac{5+6+7}{15+(7 \times 5)}$	$\blacktriangleright \frac{567}{4284} := \frac{5+6+7}{4 \times (2+(8 \times 4))}$	$\blacktriangleright \frac{567}{15624} := \frac{5+6+7}{(1+(5 \times 6)) \times 2^4}$
$\blacktriangleright \frac{567}{1593} := \frac{56+7}{1 \times (59 \times 3)}$	$\blacktriangleright \frac{567}{4608} := \frac{56+7}{(4+60) \times 8}$	$\blacktriangleright \frac{567}{15876} := \frac{5+6+7}{(1+5) \times (8+76)} := \frac{5+67}{(1+5) \times (8 \times (7 \times 6))}$
$\blacktriangleright \frac{567}{1665} := \frac{56+7}{(1+(6 \times 6)) \times 5}$	$\blacktriangleright \frac{567}{4662} := \frac{5+6+7}{4+((6+6)^2)}$	
$\blacktriangleright \frac{567}{1764} := \frac{5+6+7}{(1+(7+6)) \times 4}$	$\blacktriangleright \frac{567}{4725} := \frac{5+6+7}{((4 \times 7)+2) \times 5}$	
$\blacktriangleright \frac{567}{1953} := \frac{5+6+7}{1 \times (9+53)}$	$\blacktriangleright \frac{567}{4788} := \frac{5+6+7}{(4+(7+8)) \times 8}$	$\blacktriangleright \frac{567}{11664} := \frac{56+7}{1 \times (1^6 \times (6^4))}$
		$\blacktriangleright \frac{567}{5400} := \frac{5 \times (6 \times 7)}{5 \times 400}$
		$\blacktriangleright \frac{567}{5670} := \frac{5 \times 67}{5 \times 670} := \frac{56 \times 7}{56 \times 70} := \frac{(5+6) \times 7}{(5+6) \times 70} := \frac{5 \times (6 \times 7)}{5 \times (6 \times 70)} := \frac{(5^6) \times 7}{(5^6) \times 70}$
		$\blacktriangleright \frac{567}{5850} := \frac{56+7}{(5+8) \times 50}$
		$\blacktriangleright \frac{567}{6048} := \frac{5+6+7}{6 \times 04 \times 8}$
		$\blacktriangleright \frac{567}{6174} := \frac{5+6+7}{(6+1) \times 7 \times 4}$
		$\blacktriangleright \frac{567}{6615} := \frac{5+6+7}{6 \times (6+1) \times 5}$
		$\blacktriangleright \frac{567}{7290} := \frac{56+7}{(7+2) \times 90}$
		$\blacktriangleright \frac{567}{8127} := \frac{5+67}{8 \times (1+2^7)}$
		$\blacktriangleright \frac{567}{8991} := \frac{56+7}{8+991}$
		$\blacktriangleright \frac{567}{9576} := \frac{56+7}{(9+5) \times 76}$
		$\blacktriangleright \frac{567}{9945} := \frac{56+7}{9 \times 9+(4^5)}$
		$\blacktriangleright \frac{567}{10773} := \frac{5+6+7}{(107+7) \times 3}$
		$\blacktriangleright \frac{567}{11250} := \frac{56+7}{1 \times 1250}$
		$\blacktriangleright \frac{567}{11592} := \frac{5+67}{(1+15) \times 92}$
		$\blacktriangleright \frac{567}{11664} := \frac{56+7}{1 \times (1^6 \times (6^4))}$



$$\begin{aligned} & := \frac{5+67}{(1+(6+1)) \times (2^8)} \\ & := \frac{56+7}{(1+(6 \times 1)) \times (2^8)} \\ \blacktriangleright \frac{567}{16254} & := \frac{5+6+7}{(16 \times (2^5)) + 4} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{567}{16632} & := \frac{5+67}{1 \times (66 \times 32)} \\ \blacktriangleright \frac{567}{17325} & := \frac{5+6+7}{(1+(7 \times 3)) \times 25} \\ \blacktriangleright \frac{567}{18144} & := \frac{5+67}{(1+(8 \times 1)) \times 4^4} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{567}{18225} & := \frac{56+7}{(1+8) \times 225} \\ \blacktriangleright \frac{567}{18441} & := \frac{56+7}{1+(8 \times (4^4 \times 1))} \end{aligned}$$

### 3.465 Numerator 568

$$\begin{aligned} \blacktriangleright \frac{568}{639} & := \frac{56+8}{6 \times (3+9)} \\ \blacktriangleright \frac{568}{781} & := \frac{56+8}{7+81} \\ \blacktriangleright \frac{568}{1136} & := \frac{5+6+8}{1+(1+36)} \\ \blacktriangleright \frac{568}{2272} & := \frac{56+8}{(2+(2 \times 7))^2} \\ & := \frac{5+6+8}{2+(2+72)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{568}{2556} & := \frac{5 \times 68}{255 \times 6} \\ \blacktriangleright \frac{568}{3550} & := \frac{56+8}{(3+5) \times 50} \\ \blacktriangleright \frac{568}{4260} & := \frac{56+8}{4 \times (2 \times 60)} \\ \blacktriangleright \frac{568}{4828} & := \frac{56+8}{(4+(8^2)) \times 8} \\ \blacktriangleright \frac{568}{5680} & := \frac{56 \times 8}{56 \times 80} \\ & := \frac{(5^6) \times 8}{(5^6) \times 80} \end{aligned} \quad \begin{aligned} & := \frac{5 \times (6 \times 8)}{5 \times (6 \times 80)} \\ & := \frac{(5+6) \times 8}{(5+6) \times 80} \\ & := \frac{5 \times 68}{5 \times 680} \\ \blacktriangleright \frac{568}{6816} & := \frac{56+8}{6 \times (8 \times 16)} \\ \blacktriangleright \frac{568}{7881} & := \frac{56+8}{7+881} \\ \blacktriangleright \frac{568}{8875} & := \frac{56 \times 8}{8 \times 875} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{568}{10366} & := \frac{5 \times (6 \times 8)}{(1+03^6) \times 6} \\ \blacktriangleright \frac{568}{14555} & := \frac{(5^6) \times 8}{(1+4^5) \times 5^5} \\ \blacktriangleright \frac{568}{15975} & := \frac{56+8}{(15+9) \times 75} \\ \blacktriangleright \frac{568}{18176} & := \frac{5+6+8}{1 \times 8 \times 1 \times 76} \end{aligned}$$

### 3.466 Numerator 569

$$\begin{aligned} \blacktriangleright \frac{569}{1707} & := \frac{5+(6 \times 9)}{170+7} \\ \blacktriangleright \frac{569}{1138} & := \frac{5+6+9}{1+(1+38)} \\ \blacktriangleright \frac{569}{2276} & := \frac{(5 \times 6)+9}{2 \times (2+76)} \\ & := \frac{5+6+9}{2+(2+76)} \\ \blacktriangleright \frac{569}{2845} & := \frac{5+6+9}{((2 \times 8)+4) \times 5} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{569}{5690} & := \frac{(5+6) \times 9}{(5+6) \times 90} \\ & := \frac{5 \times (6 \times 9)}{5 \times (6 \times 90)} \\ & := \frac{(5^6) \times 9}{(5^6) \times 90} \\ & := \frac{56 \times 9}{56 \times 90} \\ & := \frac{5 \times 69}{5 \times 690} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{569}{13656} & := \frac{56+9}{(1+3) \times (65 \times 6)} \\ \blacktriangleright \frac{569}{14225} & := \frac{5+6+9}{(((1+4) \times 2)^2) \times 5} \\ \blacktriangleright \frac{569}{15363} & := \frac{5+6+9}{1 \times (5 \times (36 \times 3))} \\ & := \frac{56 \times 9}{((1+5)^3) \times 63} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{569}{15932} & := \frac{5+6+9}{((1+5) \times 93)+2} \\ \blacktriangleright \frac{569}{11380} & := \frac{5+(6+9)}{(1+(1+3)) \times 80} \end{aligned}$$

### 3.467 Numerator 570

$$\begin{aligned} \blacktriangleright \frac{570}{684} & := \frac{5+70}{6+84} \\ \blacktriangleright \frac{570}{798} & := \frac{5+70}{7+98} \\ \blacktriangleright \frac{570}{855} & := \frac{5+7+0}{8+5+5} \\ \blacktriangleright \frac{570}{1235} & := \frac{5+7+0}{1+((2+3) \times 5)} \end{aligned}$$

$\blacktriangleright \frac{570}{1425} := \frac{5+7+0}{1+(4+25)}$	$\blacktriangleright \frac{570}{9215} := \frac{5+7+0}{(9 \times 21)+5}$	$\blacktriangleright \frac{570}{12255} := \frac{5+7+0}{1+(2+255)}$	$\blacktriangleright \frac{570}{15732} := \frac{5+7+0}{(1+5) \times ((7^3)+2)}$
$\blacktriangleright \frac{570}{2185} := \frac{5+7+0}{2 \times (18+5)}$	$\blacktriangleright \frac{570}{9234} := \frac{5 \times (7+0)}{(9^2) \times (3+4)}$	$\blacktriangleright \frac{570}{12445} := \frac{5+7+0}{1+((2^4+4)+5)}$	$\blacktriangleright \frac{570}{17556} := \frac{5+7+0}{1 \times 7 \times 55 \times 6}$
$\blacktriangleright \frac{570}{3135} := \frac{5+7+0}{31+35}$	$\blacktriangleright \frac{570}{9576} := \frac{5 \times (7+0)}{(9+5) \times (7 \times 6)}$	$\blacktriangleright \frac{570}{13585} := \frac{5+7+0}{1+((35 \times 8)+5)}$	$\blacktriangleright \frac{570}{17575} := \frac{5+7+0}{(17+57) \times 5}$
$\blacktriangleright \frac{570}{3705} := \frac{5+7+0}{3+(70+5)}$	$\blacktriangleright \frac{570}{10925} := \frac{5+7+0}{10 \times ((9 \times 2)+5)}$	$\blacktriangleright \frac{570}{13965} := \frac{5+7+0}{1+((3 \times 96)+5)}$	$\blacktriangleright \frac{570}{18335} := \frac{5+(7+0)}{1+((8+3) \times 35)}$
$\blacktriangleright \frac{570}{4275} := \frac{5+7+0}{(4+(2 \times 7)) \times 5}$	$\blacktriangleright \frac{570}{10944} := \frac{5+7+0}{10 \times (9 \times (4 \times 4))}$	$\blacktriangleright \frac{570}{15276} := \frac{5+7+0}{15 \times ((2^7)+6)}$	
$\blacktriangleright \frac{570}{8436} := \frac{5 \times (7+0)}{(8 \times (4^3))+6}$	$\blacktriangleright \frac{570}{11514} := \frac{5+7+0}{1+1514}$	$\blacktriangleright \frac{570}{15675} := \frac{5+7+0}{(1+(5 \times (6+7))) \times 5}$	
$\blacktriangleright \frac{570}{8664} := \frac{5 \times (7+0)}{(8 \times 66)+4}$	$\blacktriangleright \frac{570}{11685} := \frac{5+7+0}{1+((1+(6 \times 8)) \times 5)}$		

### 3.468 Numerator 571

$\blacktriangleright \frac{571}{1142} := \frac{5+7+1}{1+((1+4)^2)}$	$:= \frac{57+1}{342+6}$	$:= \frac{5 \times 71}{5 \times 710}$	$\blacktriangleright \frac{571}{13704} := \frac{5 \times (7 \times 1)}{1 \times (3 \times (70 \times 4))}$
$:= \frac{57+1}{114+2}$	$\blacktriangleright \frac{571}{3997} := \frac{(5 \times 7)+1}{((3 \times 9)+9) \times 7}$	$:= \frac{57 \times 1}{57 \times 10}$	$\blacktriangleright \frac{571}{14275} := \frac{5 \times (7 \times 1)}{((1+4)^2) \times 7 \times 5}$
$\blacktriangleright \frac{571}{1713} := \frac{57+1}{171+3}$	$:= \frac{5+7+1}{3+((9 \times 9)+7)}$	$\blacktriangleright \frac{571}{6281} := \frac{5+7+1}{62+81}$	$:= \frac{5^{7+1}}{((1+4)^{2+7}) \times 5}$
$\blacktriangleright \frac{571}{2284} := \frac{5+7 \times 1}{2 \times (2 \times (8+4))}$	$:= \frac{57+1}{399+7}$	$\blacktriangleright \frac{571}{6852} := \frac{5 \times (7+1)}{6 \times (8 \times (5 \times 2))}$	$:= \frac{5+7 \times 1}{1+((42 \times 7)+5)}$
$:= \frac{57+1}{228+4}$	$\blacktriangleright \frac{571}{4568} := \frac{5 \times (7 \times 1)}{4 \times (5 \times (6+8))}$	$:= \frac{5+7+1}{6 \times ((8+5) \times 2)}$	$\blacktriangleright \frac{571}{14846} := \frac{5+7 \times 1}{1 \times ((48+4) \times 6)}$
$\blacktriangleright \frac{571}{2855} := \frac{5 \times (7 \times 1)}{(2 \times 85)+5}$	$:= \frac{57+1}{456+8}$	$\blacktriangleright \frac{571}{7994} := \frac{(5 \times 7)+1}{7 \times ((9+9) \times 4)}$	$\blacktriangleright \frac{571}{18272} := \frac{(5 \times 7)+1}{1 \times (8 \times (2 \times 72))}$
$:= \frac{(5 \times 7)+1}{2 \times (85+5)}$	$\blacktriangleright \frac{571}{5139} := \frac{57+1}{513+9}$	$\blacktriangleright \frac{571}{10278} := \frac{5 \times (7+1)}{10 \times ((2+7) \times 8)}$	
$:= \frac{5+7+1}{2+(8+55)}$	$\blacktriangleright \frac{571}{5710} := \frac{5 \times (7 \times 1)}{5 \times (7 \times 10)}$	$:= \frac{5+7 \times 1}{1 \times 027 \times 8}$	
$:= \frac{57+1}{285+5}$	$:= \frac{5+7 \times 1}{(5+7) \times 10}$	$:= \frac{5+7+1}{(1+02) \times 78}$	
$\blacktriangleright \frac{571}{3426} := \frac{(5 \times 7)+1}{(34+2) \times 6}$	$:= \frac{5^7 \times 1}{(5^7) \times 10}$	$\blacktriangleright \frac{571}{12562} := \frac{5+7 \times 1}{(1+2^5) \times (6+2)}$	

### 3.469 Numerator 572

$\blacktriangleright \frac{572}{858} := \frac{5+(7+2)}{8+(5+8)}$	$\blacktriangleright \frac{572}{1872} := \frac{5+72}{18 \times (7 \times 2)}$	$\blacktriangleright \frac{572}{5720} := \frac{5 \times (7 \times 2)}{5 \times (7 \times 20)}$	$\blacktriangleright \frac{572}{10296} := \frac{(5 \times 7) + 2}{(102+9) \times 6}$
$\blacktriangleright \frac{572}{1144} := \frac{(5+7) \times 2}{(11 \times 4) + 4}$	$\blacktriangleright \frac{572}{2145} := \frac{(5+7) \times 2}{2 \times (1 \times 45)}$	$:= \frac{5 \times 72}{5 \times 720}$	$\blacktriangleright \frac{572}{10725} := \frac{(5+7) \times 2}{10 \times ((7+2) \times 5)}$
$:= \frac{57+2}{114+4}$	$\blacktriangleright \frac{572}{2288} := \frac{5 \times (7+2)}{2 \times (2+88)}$	$:= \frac{57 \times 2}{57 \times 20}$	$\blacktriangleright \frac{572}{12298} := \frac{5+(7+2)}{1+(2+298)}$
$\blacktriangleright \frac{572}{1430} := \frac{5+(7+2)}{1+(4+30)}$	$:= \frac{(5+7)^2}{2 \times 288}$	$:= \frac{(5+7) \times 2}{(5+7) \times 20}$	$\blacktriangleright \frac{572}{12584} := \frac{(5+7) \times 2}{12 \times ((5 \times 8) + 4)}$
$\blacktriangleright \frac{572}{1573} := \frac{(5+7) \times 2}{(15+7) \times 3}$	$:= \frac{(5+7) \times 2}{(2+(2+8)) \times 8}$	$:= \frac{(5^7) \times 2}{(5^7) \times 20}$	$\blacktriangleright \frac{572}{13156} := \frac{5+(7+2)}{1+(315+6)}$
$\blacktriangleright \frac{572}{1612} := \frac{5+72}{1+(6^{1+2})}$	$:= \frac{57+2}{228+8}$	$\blacktriangleright \frac{572}{5772} := \frac{5+72}{5+772}$	$\blacktriangleright \frac{572}{13728} := \frac{5+(7+2)}{1 \times (3 \times (7 \times (2 \times 8)))}$
$\blacktriangleright \frac{572}{1716} := \frac{5+(7+2)}{1 \times (7 \times (1 \times 6))}$	$\blacktriangleright \frac{572}{2574} := \frac{5+(7+2)}{2+(57+4)}$	$\blacktriangleright \frac{572}{6292} := \frac{5+72}{6+(29^2)}$	$:= \frac{(5+7) \times 2}{1^3 \times (72 \times 8)}$
$:= \frac{(5+7)^2}{(1+71) \times 6}$	$\blacktriangleright \frac{572}{2860} := \frac{5+(7+2)}{2+(8+60)}$	$:= \frac{5+(7+2)}{62+92}$	$\blacktriangleright \frac{572}{16536} := \frac{5+72}{(1+6) \times (53 \times 6)}$
$:= \frac{57+2}{171+6}$	$\blacktriangleright \frac{572}{3146} := \frac{5+(7+2)}{31+46}$	$\blacktriangleright \frac{572}{6864} := \frac{5 \times (7+2)}{6 \times (86+4)}$	$\blacktriangleright \frac{572}{18733} := \frac{(5+7) \times 2}{(1+(87 \times 3)) \times 3}$
$\blacktriangleright \frac{572}{1768} := \frac{5+72}{17 \times (6+8)}$	$\blacktriangleright \frac{572}{5434} := \frac{(5+7) \times 2}{(54+3) \times 4}$	$\blacktriangleright \frac{572}{7722} := \frac{5+(7^2)}{7+722}$	
		$\blacktriangleright \frac{572}{9438} := \frac{(5+7) \times 2}{9 \times (4 \times (3+8))}$	

### 3.470 Numerator 573

$\blacktriangleright \frac{573}{764} := \frac{57+3}{76+4}$	$:= \frac{5+73}{(1+(5^2)) \times 8}$	$\blacktriangleright \frac{573}{3438} := \frac{(5+7) \times 3}{3 \times ((4^3)+8)}$	$:= \frac{57 \times 3}{57 \times 30}$
$\blacktriangleright \frac{573}{955} := \frac{57+3}{95+5}$	$:= \frac{57+3}{152+8}$	$\blacktriangleright \frac{573}{4584} := \frac{(5+7) \times 3}{(4+5) \times 8 \times 4}$	$:= \frac{5 \times 73}{5 \times 730}$
$\blacktriangleright \frac{573}{1146} := \frac{5+7+3}{1 \times ((1+4) \times 6)}$	$\blacktriangleright \frac{573}{1719} := \frac{57+3}{171+9}$	$:= \frac{5+(7 \times 3)}{4 \times ((5+8) \times 4)}$	$\blacktriangleright \frac{573}{6685} := \frac{(5+7) \times 3}{6 \times ((6+8) \times 5)}$
$:= \frac{57+3}{114+6}$	$\blacktriangleright \frac{573}{2292} := \frac{5+7+3}{2+(29 \times 2)}$	$\blacktriangleright \frac{573}{5157} := \frac{(5 \times 7) + 3}{(5+1) \times 57}$	$\blacktriangleright \frac{573}{10505} := \frac{57 \times 3}{10+(5^{05})}$
$\blacktriangleright \frac{573}{1337} := \frac{(5+7) \times 3}{(1+3) \times (3 \times 7)}$	$:= \frac{5 \times (7+3)}{(22 \times 9) + 2}$	$:= \frac{5+(7^3)}{(5^{1 \times 5}) + 7}$	$\blacktriangleright \frac{573}{10696} := \frac{(5+7) \times 3}{(1+06) \times 96}$
$:= \frac{5+7+3}{1+((3^3)+7)}$	$\blacktriangleright \frac{573}{2865} := \frac{5+7+3}{2+(8+65)}$	$\blacktriangleright \frac{573}{5730} := \frac{(5+7) \times 3}{(5+7) \times 30}$	$\blacktriangleright \frac{573}{10887} := \frac{5 \times (7+3)}{10 \times (8+87)}$
$:= \frac{57+3}{133+7}$	$:= \frac{5 \times (7+3)}{(2+(8 \times 6)) \times 5}$	$:= \frac{(5^7) \times 3}{(5^7) \times 30}$	$\blacktriangleright \frac{573}{11269} := \frac{5+7+3}{(11 \times 26) + 9}$
$\blacktriangleright \frac{573}{1528} := \frac{(5+7) \times 3}{(1+5) \times (2 \times 8)}$	$:= \frac{57+3}{(2+8) \times (6 \times 5)}$	$:= \frac{5 \times (7 \times 3)}{5 \times (7 \times 30)}$	$\blacktriangleright \frac{573}{11460} := \frac{5+(7+3)}{1 \times ((1+4) \times 60)}$

$$\begin{aligned} \blacktriangleright \frac{573}{12224} &:= \frac{(5+7) \times 3}{12 \times (2^{2+4})} & \blacktriangleright \frac{573}{13752} &:= \frac{5+73}{13 \times ((7+5)^2)} & := \frac{5+7+3}{(1+4) \times (3 \times 25)} & \blacktriangleright \frac{573}{17763} &:= \frac{5+7+3}{1 \times ((77 \times 6) + 3)} \\ \blacktriangleright \frac{573}{12606} &:= \frac{(5+7) \times 3}{12 \times (60+6)} & \blacktriangleright \frac{573}{14325} &:= \frac{5 \times (7+3)}{((1+4)^3) \times 2 \times 5} & \blacktriangleright \frac{573}{14707} &:= \frac{5+7+3}{(1+4) \times (70+7)} \\ \blacktriangleright \frac{573}{13370} &:= \frac{(5+7) \times 3}{(1+3) \times (3 \times 70)} & & := \frac{5+(7 \times 3)}{(1+(4^3)) \times 2 \times 5} & \blacktriangleright \frac{573}{14898} &:= \frac{(5+7) \times 3}{(1+(4+8)) \times 9 \times 8} \end{aligned}$$

### 3.471 Numerator 574

$$\begin{aligned} \blacktriangleright \frac{574}{1025} &:= \frac{5 \times 7 \times 4}{10 \times 25} & \blacktriangleright \frac{574}{2255} &:= \frac{5 \times 7 \times 4}{22 \times (5 \times 5)} & := \frac{5 \times (7 \times 4)}{5 \times (7 \times 40)} & \blacktriangleright \frac{574}{11480} &:= \frac{5+(7+4)}{1 \times (1 \times (4 \times 80))} \\ \blacktriangleright \frac{574}{1148} &:= \frac{5+7+4}{1 \times (1 \times (4 \times 8))} & \blacktriangleright \frac{574}{2296} &:= \frac{5+7+4}{2 \times 29+6} & := \frac{(5+7) \times 4}{(5+7) \times 40} & := \frac{(5+7) \times 4}{(1+1) \times 480} \\ & := \frac{(5+7) \times 4}{(1+1) \times 48} & & := \frac{5+(7 \times 4)}{2 \times ((2+9) \times 6)} & := \frac{5 \times 74}{5 \times 740} & \blacktriangleright \frac{574}{12341} &:= \frac{5+7+4}{1+(2+341)} \\ & := \frac{57+4}{114+8} & \blacktriangleright \frac{574}{2870} &:= \frac{5+(7+4)}{2+(8+70)} & := \frac{(5^7) \times 4}{(5^7) \times 40} & \blacktriangleright \frac{574}{13776} &:= \frac{5+7+4}{1+(377+6)} \\ \blacktriangleright \frac{574}{1435} &:= \frac{5+7+4}{1+(4+35)} & & := \frac{5 \times (7 \times 4)}{(2+8) \times 70} & \blacktriangleright \frac{574}{6888} &:= \frac{(5+7) \times 4}{6 \times (8+88)} \\ \blacktriangleright \frac{574}{1722} &:= \frac{5+(7 \times 4)}{1+((7^2) \times 2)} & \blacktriangleright \frac{574}{3157} &:= \frac{5+7+4}{31+57} & \blacktriangleright \frac{574}{7175} &:= \frac{(5+7) \times 4}{(7+1) \times 75} \\ & := \frac{(5+7) \times 4}{1 \times (72 \times 2)} & \blacktriangleright \frac{574}{3444} &:= \frac{5+7+4}{3 \times (4 \times (4+4))} & \blacktriangleright \frac{574}{9758} &:= \frac{(5+7) \times 4}{(97+5) \times 8} \\ \blacktriangleright \frac{574}{1968} &:= \frac{5 \times 7 \times 4}{(1+9) \times (6 \times 8)} & \blacktriangleright \frac{574}{5740} &:= \frac{57 \times 4}{57 \times 40} & \blacktriangleright \frac{574}{10250} &:= \frac{5 \times (7 \times 4)}{10 \times 250} \\ & & & & & & \blacktriangleright \frac{574}{14350} &:= \frac{5+(7+4)}{(1+(4+3)) \times 50} \\ & & & & & & \blacktriangleright \frac{574}{15498} &:= \frac{5+7+4}{1 \times ((5+49) \times 8)} \\ & & & & & & \blacktriangleright \frac{574}{18368} &:= \frac{5+7+4}{((1+83) \times 6) + 8} \end{aligned}$$

### 3.472 Numerator 575

$$\begin{aligned} \blacktriangleright \frac{575}{690} &:= \frac{5+75}{6+90} & \blacktriangleright \frac{575}{2875} &:= \frac{5+7+5}{2+(8+75)} & := \frac{5 \times 7 \times 5}{5 \times (7 \times 50)} & \blacktriangleright \frac{575}{9315} &:= \frac{5 \times 7 \times 5}{9 \times 315} \\ \blacktriangleright \frac{575}{1035} &:= \frac{5 \times (7+5)}{103+5} & \blacktriangleright \frac{575}{4025} &:= \frac{5+(7 \times 5)}{40 \times (2+5)} & := \frac{5 \times (7+5)}{(5+7) \times 50} & \blacktriangleright \frac{575}{11270} &:= \frac{5+(7 \times 5)}{112 \times (7+0)} \\ \blacktriangleright \frac{575}{1265} &:= \frac{5 \times (7+5)}{12 \times (6+5)} & \blacktriangleright \frac{575}{5566} &:= \frac{5 \times 75}{55 \times 66} & := \frac{57 \times 5}{57 \times 50} & \blacktriangleright \frac{575}{13662} &:= \frac{5 \times 7 \times 5}{((1+3)^6) + 62} \\ \blacktriangleright \frac{575}{1863} &:= \frac{5 \times 7 \times 5}{(1+8) \times 63} & \blacktriangleright \frac{575}{5750} &:= \frac{(5^7) \times 5}{(5^7) \times 50} & \blacktriangleright \frac{575}{7245} &:= \frac{5 \times 7 \times 5}{(7^2) \times 45} & \blacktriangleright \frac{575}{14375} &:= \frac{(5^7) \times 5}{1 \times ((4+(3 \times 7))^5)} \\ \blacktriangleright \frac{575}{2760} &:= \frac{5 \times 7 \times 5}{2 \times (7 \times 60)} & & := \frac{5 \times 75}{5 \times 750} & \blacktriangleright \frac{575}{8625} &:= \frac{5+75}{8 \times (6 \times 25)} & & := \frac{5 \times 7 \times 5}{1 \times 4375} \end{aligned}$$

$$\begin{aligned} & := \frac{5 \times (7^5)}{((1+4)^3) \times (7^5)} & := \frac{5+7+5}{(1+(4 \times (3 \times 7))) \times 5} & \blacktriangleright \frac{575}{17273} := \frac{5 \times 7 \times 5}{1+(72 \times 73)} \\ & := \frac{5 \times (7+5)}{1 \times (4 \times 375)} & := \frac{5+75}{152 \times (9+5)} & \blacktriangleright \frac{575}{17687} := \frac{5 \times 7 \times 5}{(1+768) \times 7} \\ & := \frac{5 \times 75}{((1+4)^3) \times 75} & \blacktriangleright \frac{575}{16928} := \frac{5 \times 7 \times 5}{(1+6) \times (92 \times 8)} \end{aligned}$$

### 3.473 Numerator 576

$\blacktriangleright \frac{576}{672} := \frac{(5+7) \times 6}{6 \times (7 \times 2)}$	$\blacktriangleright \frac{576}{2048} := \frac{(5+7) \times 6}{2^{0 \times 4 + 8}}$	$:= \frac{5 \times (7 \times 6)}{5 \times (7 \times 60)}$	$\blacktriangleright \frac{576}{11264} := \frac{(5+7) \times 6}{11 \times 2 \times 64}$
$\blacktriangleright \frac{576}{768} := \frac{57+6}{76+8}$	$:= \frac{5+7+6}{2 \times 04 \times 8}$	$:= \frac{57 \times 6}{57 \times 60}$	$:= \frac{5+7+6}{11 \times ((2+6) \times 4)}$
$\blacktriangleright \frac{576}{792} := \frac{(5+7) \times 6}{7+92}$	$\blacktriangleright \frac{576}{2272} := \frac{5+7+6}{22+(7^2)}$	$:= \frac{5 \times 76}{5 \times 760}$	$\blacktriangleright \frac{576}{12288} := \frac{(5+7) \times 6}{12 \times 2 \times 8 \times 8}$
$\blacktriangleright \frac{576}{832} := \frac{5+7+6}{(8 \times 3) + 2}$	$\blacktriangleright \frac{576}{2368} := \frac{5+7+6}{2+((3+6) \times 8)}$	$\blacktriangleright \frac{576}{5920} := \frac{5+(7+6)}{5+(9 \times 20)}$	$:= \frac{5+7+6}{12 \times (2 \times (8+8))}$
$\blacktriangleright \frac{576}{1152} := \frac{5+7+6}{1 \times ((1+5)^2)}$	$\blacktriangleright \frac{576}{2496} := \frac{5+7+6}{(2 \times (4 \times 9)) + 6}$	$\blacktriangleright \frac{576}{5928} := \frac{(5+7) \times 6}{5+(92 \times 8)}$	$\blacktriangleright \frac{576}{12384} := \frac{5+7+6}{1+(2+384)}$
$\blacktriangleright \frac{576}{1184} := \frac{5+7+6}{1+((1+8) \times 4)}$	$\blacktriangleright \frac{576}{2880} := \frac{5+(7+6)}{2+(8+80)}$	$\blacktriangleright \frac{576}{6144} := \frac{5+76}{6 \times 144}$	$\blacktriangleright \frac{576}{12800} := \frac{(5+7) \times 6}{1 \times (2 \times 800)}$
$\blacktriangleright \frac{576}{1280} := \frac{(5+7) \times 6}{1 \times (2 \times 80)}$	$\blacktriangleright \frac{576}{2912} := \frac{(5+7) \times 6}{2 \times (91 \times 2)}$	$\blacktriangleright \frac{576}{6336} := \frac{(5+7) \times 6}{63+3^6}$	$\blacktriangleright \frac{576}{12960} := \frac{(5+7) \times 6}{(1+2) \times (9 \times 60)}$
$\blacktriangleright \frac{576}{1296} := \frac{(5+7) \times 6}{(1+2) \times (9 \times 6)}$	$\blacktriangleright \frac{576}{3168} := \frac{5+7+6}{31+68}$	$:= \frac{5+7+6}{6 \times ((3^3) + 6)}$	$\blacktriangleright \frac{576}{13056} := \frac{5+76}{(1+305) \times 6}$
$\blacktriangleright \frac{576}{1376} := \frac{5+7+6}{1 \times (37+6)}$	$\blacktriangleright \frac{576}{3328} := \frac{5+7+6}{(3 \times 32) + 8}$	$\blacktriangleright \frac{576}{6720} := \frac{(5+7) \times 6}{6 \times (7 \times 20)}$	$\blacktriangleright \frac{576}{7168} := \frac{(5+7) \times 6}{7 \times (16 \times 8)}$
$\blacktriangleright \frac{576}{1440} := \frac{5+(7+6)}{1+(4+40)}$	$\blacktriangleright \frac{576}{3648} := \frac{5+7+6}{3 \times (6+(4 \times 8))}$	$\blacktriangleright \frac{576}{7392} := \frac{5+7+6}{7 \times (3 \times (9+2))}$	$\blacktriangleright \frac{576}{13832} := \frac{(5+7) \times 6}{1+(3 \times ((8 \times 3)^2))}$
$\blacktriangleright \frac{576}{1536} := \frac{5+7+6}{1 \times ((5+3) \times 6)}$	$\blacktriangleright \frac{576}{3792} := \frac{(5+7) \times 6}{3 \times (79 \times 2)}$	$\blacktriangleright \frac{576}{7992} := \frac{(5+7) \times 6}{7+992}$	$\blacktriangleright \frac{576}{13976} := \frac{(5+7) \times 6}{1+(3 \times (97 \times 6))}$
$:= \frac{5+76}{(1+5) \times 36}$	$\blacktriangleright \frac{576}{3936} := \frac{5+7+6}{(39 \times 3) + 6}$	$\blacktriangleright \frac{576}{9216} := \frac{(5+7) \times 6}{9 \times (2^{1+6})}$	$\blacktriangleright \frac{576}{14112} := \frac{(5+7) \times 6}{(1+(41 \times 1))^2}$
$\blacktriangleright \frac{576}{1568} := \frac{5+7+6}{1^5+6 \times 8}$	$\blacktriangleright \frac{576}{4864} := \frac{5+7+6}{((4 \times 8) + 6) \times 4}$	$:= \frac{5+7+6}{9 \times (2 \times 16)}$	$\blacktriangleright \frac{576}{14344} := \frac{(5+7) \times 6}{1+((4+3) \times (4^4))}$
$\blacktriangleright \frac{576}{1664} := \frac{5+7+6}{(1+(6+6)) \times 4}$	$\blacktriangleright \frac{576}{5280} := \frac{5+(7+6)}{5+(2 \times 80)}$	$:= \frac{5+76}{(9^2) \times 16}$	$\blacktriangleright \frac{576}{14976} := \frac{5+7+6}{1 \times (4 \times (9 \times (7+6)))}$
$\blacktriangleright \frac{576}{1952} := \frac{5+7+6}{1 \times (9+52)}$	$\blacktriangleright \frac{576}{5760} := \frac{(5+7) \times 6}{(5+7) \times 60}$	$\blacktriangleright \frac{576}{9856} := \frac{57+6}{98 \times (5+6)}$	$\blacktriangleright \frac{576}{14976} := \frac{57+6}{14 \times (9 \times (7+6))}$
$\blacktriangleright \frac{576}{1976} := \frac{(5+7) \times 6}{19 \times (7+6)}$	$:= \frac{(5^7) \times 6}{(5^7) \times 60}$	$\blacktriangleright \frac{576}{10368} := \frac{(5 \times 7) + 6}{1+03^6+8}$	$\blacktriangleright \frac{576}{15424} := \frac{5+76}{1+(542 \times 4)}$

$$\begin{aligned} \blacktriangleright \frac{576}{15616} &:= \frac{5+76}{(1+5) \times (61 \times 6)} &:= \frac{5+76}{1 \times (6 \times 384)} &\blacktriangleright \frac{576}{17664} &:= \frac{5+7+6}{(17+6) \times (6 \times 4)} &:= \frac{5+76}{18 \times ((4 \times 3)^2)} \\ \blacktriangleright \frac{576}{15776} &:= \frac{5+7+6}{1 + ((5+77) \times 6)} &\blacktriangleright \frac{576}{16448} &:= \frac{(5+7) \times 6}{(1 + (64 \times 4)) \times 8} &\blacktriangleright \frac{576}{17792} &:= \frac{5+7+6}{1 + ((7 \times 79) + 2)} \\ \blacktriangleright \frac{576}{16128} &:= \frac{5+7+6}{1 \times ((61+2) \times 8)} &\blacktriangleright \frac{576}{16896} &:= \frac{5+7+6}{(16 + (8 \times 9)) \times 6} &\blacktriangleright \frac{576}{17856} &:= \frac{5+7+6}{(1 + (7+85)) \times 6} \\ \blacktriangleright \frac{576}{16192} &:= \frac{57+6}{161 \times (9+2)} &\blacktriangleright \frac{576}{16928} &:= \frac{5+7+6}{1 + (6 \times ((9+2) \times 8))} &\blacktriangleright \frac{576}{17984} &:= \frac{5+76}{1 + (79 \times (8 \times 4))} \\ \blacktriangleright \frac{576}{16384} &:= \frac{(5+7) \times 6}{(1+63) \times 8 \times 4} &\blacktriangleright \frac{576}{17408} &:= \frac{5+7+6}{17 \times (4 \times (08))} &\blacktriangleright \frac{576}{18432} &:= \frac{(5+7) \times 6}{18 \times (4 \times 32)} \end{aligned}$$

### 3.474 Numerator 577

$$\begin{aligned} \blacktriangleright \frac{577}{1154} &:= \frac{57+7}{((1+1)^5) \times 4} &\blacktriangleright \frac{577}{5770} &:= \frac{57 \times 7}{57 \times 70} &:= \frac{5 + (7 \times 7)}{(1+1) \times 540} &:= \frac{5 + (7 \times 7)}{(155+7) \times 9} \\ &:= \frac{5 + (7 \times 7)}{(1+1) \times 54} &&:= \frac{5 \times 77}{5 \times 770} &\blacktriangleright \frac{577}{13848} &:= \frac{57+7}{(1+3) \times (8 \times 48)} &:= \frac{5+7+7}{1^5 \times (57 \times 9)} \\ \blacktriangleright \frac{577}{2308} &:= \frac{57+7}{(2+30) \times 8} &&:= \frac{(5+7) \times 7}{(5+7) \times 70} &:= \frac{(5 \times 7) + 7}{(13+8) \times 48} &\blacktriangleright \frac{577}{17887} &:= \frac{(5 \times 7) + 7}{(178+8) \times 7} \\ &:= \frac{5+7+7}{2 \times (30+8)} &&:= \frac{5 \times (7 \times 7)}{5 \times (7 \times 70)} &:= \frac{5+7+7}{1 \times (38 \times (4+8))} &\blacktriangleright \frac{577}{18464} &:= \frac{5 + (7 \times 7)}{18 \times (4 \times (6 \times 4))} \\ \blacktriangleright \frac{577}{2885} &:= \frac{5+7+7}{2 + (8+85)} &&:= \frac{(5^7) \times 7}{(5^7) \times 70} &:= \frac{(5+7) \times 7}{1 \times (3 \times (84 \times 8))} &&:= \frac{57+7}{1 \times (8 \times (4 \times 64))} \\ \blacktriangleright \frac{577}{3462} &:= \frac{(5 \times 7) + 7}{(3+4) \times (6^2)} &\blacktriangleright \frac{577}{9232} &:= \frac{57+7}{(9+23)^2} &\blacktriangleright \frac{577}{14425} &:= \frac{(5 \times 7) + 7}{(1+4) \times (42 \times 5)} \\ &:= \frac{5 + (7 \times 7)}{((3 \times 4) + 6)^2} &\blacktriangleright \frac{577}{11540} &:= \frac{57+7}{((1+1)^5) \times 40} &\blacktriangleright \frac{577}{15579} &:= \frac{5 \times (7+7)}{(1+5) \times (5 \times (7 \times 9))} \end{aligned}$$

### 3.475 Numerator 578

$$\begin{aligned} \blacktriangleright \frac{578}{1156} &:= \frac{(5+7) \times 8}{((1+1)^5) \times 6} &\blacktriangleright \frac{578}{4624} &:= \frac{5+7+8}{4 \times ((6^2) + 4)} &:= \frac{5 \times 78}{5 \times 780} &\blacktriangleright \frac{578}{15606} &:= \frac{5+7+8}{15 \times (6 \times (06))} \\ \blacktriangleright \frac{578}{1445} &:= \frac{5+7+8}{1 + (4+45)} &\blacktriangleright \frac{578}{5780} &:= \frac{(5+7) \times 8}{(5+7) \times 80} &\blacktriangleright \frac{578}{11560} &:= \frac{(5+7) \times 8}{((1+1)^5) \times 60} &\blacktriangleright \frac{578}{18496} &:= \frac{(5+7) \times 8}{1 \times (8 \times (4 \times 96))} \\ \blacktriangleright \frac{578}{2890} &:= \frac{5 + (7+8)}{2 + (8+90)} &&:= \frac{(5^7) \times 8}{(5^7) \times 80} &\blacktriangleright \frac{578}{12427} &:= \frac{5+7+8}{1 + (2+427)} &\blacktriangleright \frac{578}{18785} &:= \frac{(5+7) \times 8}{1 \times (8 \times (78 \times 5))} \\ \blacktriangleright \frac{578}{3179} &:= \frac{5+7+8}{31+79} &&:= \frac{57 \times 8}{57 \times 80} &\blacktriangleright \frac{578}{13872} &:= \frac{(5+7) \times 8}{(1+3) \times (8 \times 72)} \\ \blacktriangleright \frac{578}{3468} &:= \frac{(5+7) \times 8}{3 \times (4 \times (6 \times 8))} &&:= \frac{5 \times (7 \times 8)}{5 \times (7 \times 80)} &&:= \frac{5 \times (7+8)}{(1 + (3 \times 8)) \times 72} \end{aligned}$$

### 3.476 Numerator 579

$\blacktriangleright \frac{579}{772} := \frac{5 + (7 + 9)}{(7 + 7) \times 2}$	$\blacktriangleright \frac{579}{5790} := \frac{57 \times 9}{57 \times 90}$	$\blacktriangleright \frac{579}{7720} := \frac{5 + (7 + 9)}{(7 + 7) \times 20}$	$:= \frac{5 + (7 + 9)}{1 + (563 + 3)}$
$\blacktriangleright \frac{579}{1158} := \frac{5 + (7 + 9)}{1 + (1 + (5 \times 8))}$	$:= \frac{(5 + 7) \times 9}{(5 + 7) \times 90}$	$\blacktriangleright \frac{579}{9264} := \frac{(5 \times 7) + 9}{(9 + 2) \times 64}$	$\blacktriangleright \frac{579}{15826} := \frac{(5 + 7) \times 9}{(1 + 5) \times (82 \times 6)}$
$\blacktriangleright \frac{579}{1351} := \frac{57 + 9}{1 + (3 \times 51)}$	$:= \frac{5 \times (7 \times 9)}{5 \times (7 \times 90)}$	$\blacktriangleright \frac{579}{13896} := \frac{(5 \times 7) + 9}{1 \times ((3 + 8) \times 96)}$	$\blacktriangleright \frac{579}{16212} := \frac{5 + (7 + 9)}{((1 + 6)^2) \times 12}$
$\blacktriangleright \frac{579}{2509} := \frac{(5 + 7) \times 9}{(2 + 50) \times 9}$	$:= \frac{5 \times 79}{5 \times 790}$	$\blacktriangleright \frac{579}{13896} := \frac{5 + 79}{(13 + 8) \times 96}$	$\blacktriangleright \frac{579}{16598} := \frac{5 + (7 + 9)}{((1 + 65) \times 9) + 8}$
$\blacktriangleright \frac{579}{2702} := \frac{5 + (7 + 9)}{2 \times (7^{02})}$	$:= \frac{(5^7) \times 9}{(5^7) \times 90}$	$\blacktriangleright \frac{579}{14668} := \frac{5 + (7 + 9)}{1 \times (4 + (66 \times 8))}$	$\blacktriangleright \frac{579}{18335} := \frac{5 + (7 + 9)}{1 + (83 \times (3 + 5))}$
$\blacktriangleright \frac{579}{2895} := \frac{5 + (7 + 9)}{2 + (8 + 95)}$	$\blacktriangleright \frac{579}{6369} := \frac{5 + (7 + 9)}{6^3 + 6 + 9}$	$\blacktriangleright \frac{579}{15633} := \frac{(5 \times 7) + 9}{(1 + 5) \times (6 \times 33)}$	

### 3.477 Numerator 580

$\blacktriangleright \frac{580}{638} := \frac{5 \times (8 + 0)}{6 + 38}$	$\blacktriangleright \frac{580}{1885} := \frac{5 \times (8 + 0)}{(18 + 8) \times 5}$	$\blacktriangleright \frac{580}{5336} := \frac{5 + 80}{53 + 3^6}$	$\blacktriangleright \frac{580}{11716} := \frac{5 + 80}{1 + 1716}$
$\blacktriangleright \frac{580}{696} := \frac{5 + 80}{6 + 96}$	$\blacktriangleright \frac{580}{1972} := \frac{5 + 80}{(1 + 9 + 7)^2}$	$\blacktriangleright \frac{580}{5365} := \frac{5 \times (8 + 0)}{5 + 365}$	$\blacktriangleright \frac{580}{11745} := \frac{5 \times (8 + 0)}{(1 + 17) \times 45}$
$\blacktriangleright \frac{580}{957} := \frac{5 \times (8 + 0)}{9 + 57}$	$\blacktriangleright \frac{580}{2146} := \frac{5 \times (8 + 0)}{2 + 146}$	$\blacktriangleright \frac{580}{5945} := \frac{5 \times (8 + 0)}{5 + (9 \times 45)}$	$\blacktriangleright \frac{580}{11803} := \frac{5 \times (8 + 0)}{11 + 803}$
$\blacktriangleright \frac{580}{1073} := \frac{5 \times (8 + 0)}{1 + (0 + 73)}$	$\blacktriangleright \frac{580}{2175} := \frac{5 \times (8 + 0)}{2 \times (1 \times 75)}$	$\blacktriangleright \frac{580}{6322} := \frac{5 \times (8 + 0)}{((6^3) + 2) \times 2}$	$\blacktriangleright \frac{580}{11948} := \frac{5 \times (8 + 0)}{((11 \times 9) + 4) \times 8}$
$\blacktriangleright \frac{580}{1189} := \frac{5 \times (8 + 0)}{1 + ((1 + 8) \times 9)}$	$\blacktriangleright \frac{580}{2842} := \frac{5 \times (8 + 0)}{(2 + 8 + 4)^2}$	$\blacktriangleright \frac{580}{6438} := \frac{5 \times (8 + 0)}{6 + 438}$	$\blacktriangleright \frac{580}{12876} := \frac{5 \times (8 + 0)}{12 + 876}$
$\blacktriangleright \frac{580}{1276} := \frac{5 \times (8 + 0)}{12 + 76}$	$\blacktriangleright \frac{580}{2929} := \frac{5 \times (8 + 0)}{2 \times (92 + 9)}$	$\blacktriangleright \frac{580}{6525} := \frac{5 \times 80}{((6 \times 5)^2) \times 5}$	$\blacktriangleright \frac{580}{12934} := \frac{5 \times (8 + 0)}{1 + ((2 + 9) \times 3^4)}$
$\blacktriangleright \frac{580}{1392} := \frac{5 \times (8 + 0)}{1 + (3 + 92)}$	$\blacktriangleright \frac{580}{3219} := \frac{5 \times (8 + 0)}{3 + 219}$	$\blacktriangleright \frac{580}{7511} := \frac{5 \times (8 + 0)}{7 + 511}$	$\blacktriangleright \frac{580}{13949} := \frac{5 \times (8 + 0)}{13 + 949}$
$\blacktriangleright \frac{580}{1537} := \frac{5 \times (8 + 0)}{1 + (5 \times (3 \times 7))}$	$\blacktriangleright \frac{580}{4176} := \frac{5 \times (8 + 0)}{(41 + 7) \times 6}$	$\blacktriangleright \frac{580}{8584} := \frac{5 \times (8 + 0)}{8 + 584}$	$\blacktriangleright \frac{580}{14848} := \frac{5 \times (8 + 0)}{1 \times (4 \times (8 \times (4 \times 8)))}$
$\blacktriangleright \frac{580}{1595} := \frac{5 \times (8 + 0)}{15 + 95}$	$\blacktriangleright \frac{580}{4292} := \frac{5 \times (8 + 0)}{4 + 292}$	$\blacktriangleright \frac{580}{9396} := \frac{5 \times (8 + 0)}{9 \times ((3 + 9) \times 6)}$	$\blacktriangleright \frac{580}{18792} := \frac{5 \times (8 + 0)}{(1 + (8 + 7)) \times (9^2)}$
$\blacktriangleright \frac{580}{1624} := \frac{5 \times (8 + 0)}{(1 + 6) \times 2^4}$	$\blacktriangleright \frac{580}{4959} := \frac{5 \times 80}{4 \times (95 \times 9)}$	$\blacktriangleright \frac{580}{9657} := \frac{5 \times (8 + 0)}{9 + 657}$	
$\blacktriangleright \frac{580}{1827} := \frac{5 \times (8 + 0)}{(1 + 8) \times (2 \times 7)}$		$\blacktriangleright \frac{580}{10875} := \frac{5 \times (8 + 0)}{10 \times ((8 + 7) \times 5)}$	



### 3.478 Numerator 581

$\blacktriangleright \frac{581}{664} := \frac{5+8+1}{6+6+4}$	$:= \frac{58+1}{348+6}$	$\blacktriangleright \frac{581}{5644} := \frac{5+8+1}{((5 \times 6) + 4) \times 4}$	$\blacktriangleright \frac{581}{13695} := \frac{5+8+1}{1+36 \times 9+5}$
$\blacktriangleright \frac{581}{747} := \frac{5+8+1}{7+(4+7)}$	$\blacktriangleright \frac{581}{3652} := \frac{5+8+1}{36+52}$	$\blacktriangleright \frac{581}{5810} := \frac{5^{8 \times 1}}{(5^8) \times 10}$	$\blacktriangleright \frac{581}{13944} := \frac{5+8 \times 1}{1 \times (39 \times (4+4))}$
$\blacktriangleright \frac{581}{913} := \frac{5+8+1}{9+13}$	$\blacktriangleright \frac{581}{3818} := \frac{5+8+1}{3+(81+8)}$	$:= \frac{5 \times (8 \times 1)}{5 \times (8 \times 10)}$	$\blacktriangleright \frac{581}{14525} := \frac{5 \times (8+1)}{1 \times (45 \times 25)}$
$\blacktriangleright \frac{581}{996} := \frac{5+8+1}{9+9+6}$	$\blacktriangleright \frac{581}{3901} := \frac{5+8+1}{3+(90+1)}$	$:= \frac{5+(8 \times 1)}{(5+8) \times 10}$	$:= \frac{5 \times 81}{1 \times ((45^2) \times 5)}$
$\blacktriangleright \frac{581}{1079} := \frac{5+8+1}{10+(7+9)}$	$\blacktriangleright \frac{581}{3984} := \frac{5+8+1}{3+(9+84)}$	$:= \frac{5 \times 81}{5 \times 810}$	$:= \frac{5^{8+1}}{(1+4) \times ((5^2)^5)}$
$\blacktriangleright \frac{581}{1162} := \frac{58+1}{116+2}$	$\blacktriangleright \frac{581}{4067} := \frac{58+1}{406+7}$	$:= \frac{58 \times 1}{58 \times 10}$	$:= \frac{5^8 \times 1}{1^4 \times ((5^2)^5)}$
$\blacktriangleright \frac{581}{1245} := \frac{5+8+1}{1+(24+5)}$	$\blacktriangleright \frac{581}{4399} := \frac{5+8+1}{4+(3+99)}$	$\blacktriangleright \frac{581}{6142} := \frac{5+8+1}{6+142}$	$:= \frac{58 \times 1}{145 \times 2 \times 5}$
$\blacktriangleright \frac{581}{1328} := \frac{5+8+1}{1+(3+28)}$	$\blacktriangleright \frac{581}{4482} := \frac{5+8+1}{44+(8^2)}$	$\blacktriangleright \frac{581}{6391} := \frac{5+8+1}{63+91}$	$\blacktriangleright \frac{581}{15189} := \frac{5+8+1}{1+(5 \times (1+(8 \times 9)))}$
$\blacktriangleright \frac{581}{1494} := \frac{5+8+1}{1^4 \times (9 \times 4)}$	$\blacktriangleright \frac{581}{4565} := \frac{5+8+1}{45+65}$	$\blacktriangleright \frac{581}{6723} := \frac{5+8+1}{6 \times ((7+2) \times 3)}$	$\blacktriangleright \frac{581}{15355} := \frac{5+8+1}{15+355}$
$\blacktriangleright \frac{581}{1743} := \frac{58+1}{174+3}$	$\blacktriangleright \frac{581}{4648} := \frac{5 \times 8 \times 1}{4 \times ((6+4) \times 8)}$	$\blacktriangleright \frac{581}{9213} := \frac{5+8+1}{9+213}$	$\blacktriangleright \frac{581}{15687} := \frac{5+8 \times 1}{15+(6 \times (8 \times 7))}$
$\blacktriangleright \frac{581}{1826} := \frac{5+8+1}{18+26}$	$:= \frac{5+8 \times 1}{(4 \times (6 \times 4)) + 8}$	$\blacktriangleright \frac{581}{9877} := \frac{5+8+1}{(9+8) \times (7+7)}$	$:= \frac{5+8+1}{(1+(5+(6 \times 8))) \times 7}$
$\blacktriangleright \frac{581}{2324} := \frac{58+1}{232+4}$	$:= \frac{5+8+1}{(4+(6+4)) \times 8}$	$:= \frac{5 \times (8+1)}{9 \times (8+77)}$	$\blacktriangleright \frac{581}{16268} := \frac{5 \times 8 \times 1}{16 \times (2+68)}$
$\blacktriangleright \frac{581}{2573} := \frac{5+8+1}{2+(57+3)}$	$:= \frac{58+1}{464+8}$	$\blacktriangleright \frac{581}{10458} := \frac{5 \times 8 \times 1}{10 \times ((4+5) \times 8)}$	$:= \frac{5+8+1}{1 \times ((6 \times (2^6)) + 8)}$
$\blacktriangleright \frac{581}{2656} := \frac{5+8+1}{2+(6+56)}$	$\blacktriangleright \frac{581}{4814} := \frac{5+8+1}{4+(8 \times 14)}$	$\blacktriangleright \frac{581}{10624} := \frac{5+8+1}{(10+6) \times 2^4}$	$\blacktriangleright \frac{581}{16351} := \frac{5+8+1}{((1+6)^3) + 51}$
$\blacktriangleright \frac{581}{2739} := \frac{5+8+1}{27+39}$	$\blacktriangleright \frac{581}{5229} := \frac{5+8+1}{(5+2) \times (2 \times 9)}$	$\blacktriangleright \frac{581}{10873} := \frac{5+8+1}{1+087 \times 3}$	$\blacktriangleright \frac{581}{18426} := \frac{5+8+1}{18+426}$
$\blacktriangleright \frac{581}{2822} := \frac{5+8+1}{2+((8^2)+2)}$	$:= \frac{58 \times 1}{5 \times 2 + (2^9)}$	$\blacktriangleright \frac{581}{12284} := \frac{5+8+1}{12+284}$	$\blacktriangleright \frac{581}{18675} := \frac{5+8+1}{1^8 \times (6 \times 75)}$
$\blacktriangleright \frac{581}{2905} := \frac{58+1}{290+5}$	$:= \frac{58+1}{522+9}$	$\blacktriangleright \frac{581}{12450} := \frac{5+8+1}{1 \times ((2+4) \times 50)}$	$\blacktriangleright \frac{581}{19173} := \frac{5+8+1}{(1+(9 \times 17)) \times 3}$
$\blacktriangleright \frac{581}{3071} := \frac{5+8+1}{3+(071)}$	$\blacktriangleright \frac{581}{5312} := \frac{5+8+1}{(5^3)+1+2}$	$\blacktriangleright \frac{581}{12948} := \frac{5+8+1}{(1+(2+(9 \times 4))) \times 8}$	$:= \frac{58 \times 1}{(1+(91 \times 7)) \times 3}$
$\blacktriangleright \frac{581}{3486} := \frac{5 \times (8+1)}{3 \times (4+86)}$	$\blacktriangleright \frac{581}{5478} := \frac{5+8+1}{54+78}$	$\blacktriangleright \frac{581}{13114} := \frac{5+8+1}{1+311+4}$	

### 3.479 Numerator 582

$\blacktriangleright \frac{582}{776} := \frac{5+8+2}{7+7+6}$	$\blacktriangleright \frac{582}{2134} := \frac{5+8+2}{21+34}$	$\blacktriangleright \frac{582}{5820} := \frac{(5^8) \times 2}{(5^8) \times 20}$	$:= \frac{5+(8 \times 2)}{(1+3) \times (9 \times (6+8))}$
$\blacktriangleright \frac{582}{873} := \frac{58+2}{87+3}$	$\blacktriangleright \frac{582}{2328} := \frac{5 \times (8^2)}{(2+3) \times (2^8)}$	$:= \frac{5 \times (8 \times 2)}{5 \times (8 \times 20)}$	$:= \frac{5+8+2}{1 \times (3 \times ((9+6) \times 8))}$
$\blacktriangleright \frac{582}{1067} := \frac{5 \times 8+2}{10+67}$	$:= \frac{5 \times 8+2}{2 \times (3 \times 28)}$	$:= \frac{58 \times 2}{58 \times 20}$	$\blacktriangleright \frac{582}{14356} := \frac{5+8+2}{14+356}$
$\blacktriangleright \frac{582}{1164} := \frac{58+2}{116+4}$	$:= \frac{5+8+2}{2 \times (3 \times (2+8))}$	$:= \frac{(5+8) \times 2}{(5+8) \times 20}$	$\blacktriangleright \frac{582}{14550} := \frac{(5 \times 8)+2}{(1+(4 \times 5)) \times 50}$
$\blacktriangleright \frac{582}{1455} := \frac{5 \times 8+2}{(1+(4 \times 5)) \times 5}$	$:= \frac{5 \times (8+2)}{(23+2) \times 8}$	$:= \frac{5 \times 82}{5 \times 820}$	$:= \frac{5 \times (8+2)}{(1+4) \times (5 \times 50)}$
$:= \frac{5 \times (8+2)}{(1+4) \times (5 \times 5)}$	$:= \frac{58+2}{232+8}$	$\blacktriangleright \frac{582}{6984} := \frac{5+(8^2)}{69 \times (8+4)}$	$\blacktriangleright \frac{582}{14938} := \frac{5+(8 \times 2)}{1 \times (49 \times (3+8))}$
$:= \frac{58+2}{145+5}$	$\blacktriangleright \frac{582}{2619} := \frac{(5+8) \times 2}{((2 \times 6)+1) \times 9}$	$:= \frac{5+8+2}{(6+9) \times (8+4)}$	$:= \frac{5+8+2}{1+(4 \times ((9+3) \times 8))}$
$\blacktriangleright \frac{582}{1552} := \frac{5 \times 8+2}{(1+55) \times 2}$	$:= \frac{58+2}{261+9}$	$:= \frac{(5+8) \times 2}{(6+(9 \times 8)) \times 4}$	$\blacktriangleright \frac{582}{15132} := \frac{5+8+2}{15 \times (13 \times 2)}$
$:= \frac{5+8+2}{15+5^2}$	$\blacktriangleright \frac{582}{2716} := \frac{5+(8 \times 2)}{2 \times (7 \times (1+6))}$	$\blacktriangleright \frac{582}{7178} := \frac{5+8+2}{7+178}$	$\blacktriangleright \frac{582}{16296} := \frac{5+(8 \times 2)}{1 \times (6 \times (2+96))}$
$\blacktriangleright \frac{582}{1746} := \frac{5 \times 8+2}{(17+4) \times 6}$	$\blacktriangleright \frac{582}{3298} := \frac{5+8+2}{(3+2) \times (9+8)}$	$\blacktriangleright \frac{582}{13095} := \frac{(5+8) \times 2}{13 \times 09 \times 5}$	$\blacktriangleright \frac{582}{17654} := \frac{58+2}{1 \times (7 \times (65 \times 4))}$
$:= \frac{5+(8 \times 2)}{17+46}$	$\blacktriangleright \frac{582}{3492} := \frac{5+(8 \times 2)}{34+92}$	$:= \frac{58+2}{1 \times (30 \times (9 \times 5))}$	$\blacktriangleright \frac{582}{17848} := \frac{5+(8 \times 2)}{1 \times (7 \times (84+8))}$
$:= \frac{58+2}{174+6}$	$\blacktriangleright \frac{582}{3686} := \frac{5+8+2}{3+(6+86)}$	$\blacktriangleright \frac{582}{13386} := \frac{5+8+2}{1+(338+6)}$	$\blacktriangleright \frac{582}{18042} := \frac{(5+8) \times 2}{1 \times (804+2)}$
$\blacktriangleright \frac{582}{1940} := \frac{5+(8+2)}{1+(9+40)}$	$\blacktriangleright \frac{582}{4268} := \frac{5+8+2}{42+68}$	$\blacktriangleright \frac{582}{13968} := \frac{(5+8) \times 2}{(1+(3+9)) \times (6 \times 8)}$	
$\blacktriangleright \frac{582}{2037} := \frac{58+2}{203+7}$	$\blacktriangleright \frac{582}{5238} := \frac{5+(8 \times 2)}{5+(23 \times 8)}$	$:= \frac{5 \times (8 \times 2)}{(1+39) \times (6 \times 8)}$	

### 3.480 Numerator 583

$\blacktriangleright \frac{583}{742} := \frac{5+83}{7 \times 4^2}$	$\blacktriangleright \frac{583}{2650} := \frac{5+83}{(2+6) \times 50}$	$:= \frac{5 \times (8+3)}{(29+6) \times 8}$	$\blacktriangleright \frac{583}{5830} := \frac{(5^8) \times 3}{(5^8) \times 30}$
$\blacktriangleright \frac{583}{1166} := \frac{58+3}{116+6}$	$\blacktriangleright \frac{583}{2809} := \frac{5 \times (8+3)}{(2^8+0)+9}$	$\blacktriangleright \frac{583}{3498} := \frac{5 \times 8 \times 3}{(3^4+9) \times 8}$	$:= \frac{(5+8) \times 3}{(5+8) \times 30}$
$\blacktriangleright \frac{583}{1749} := \frac{58+3}{174+9}$	$\blacktriangleright \frac{583}{2915} := \frac{5+(8 \times 3)}{29 \times 1 \times 5}$	$\blacktriangleright \frac{583}{3657} := \frac{5 \times (8+3)}{3+(6 \times 57)}$	$:= \frac{58 \times 3}{58 \times 30}$
$\blacktriangleright \frac{583}{2332} := \frac{5+8+3}{(2+(3+3))^2}$	$\blacktriangleright \frac{583}{2968} := \frac{5+83}{(2+(9 \times 6)) \times 8}$	$\blacktriangleright \frac{583}{4240} := \frac{5+83}{(4^2) \times 40}$	$:= \frac{5 \times (8 \times 3)}{5 \times (8 \times 30)}$

$$\begin{aligned} & := \frac{5 \times 83}{5 \times 830} \\ \blacktriangleright \frac{583}{5883} & := \frac{5+83}{5+883} \\ \blacktriangleright \frac{583}{6996} & := \frac{(5+8) \times 3}{(69+9) \times 6} \end{aligned} \quad \begin{aligned} & := \frac{5 \times 8 \times 3}{(6+9) \times 96} \\ \blacktriangleright \frac{583}{12879} & := \frac{5 \times (8+3)}{(128+7) \times 9} \\ \blacktriangleright \frac{583}{13356} & := \frac{5+83}{(1+335) \times 6} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{583}{14575} & := \frac{5+8+3}{(1+4) \times (5+75)} \\ \blacktriangleright \frac{583}{14946} & := \frac{5+83}{1 \times (4 \times (94 \times 6))} \\ \blacktriangleright \frac{583}{15264} & := \frac{5+83}{((1+5)^2) \times 64} \end{aligned}$$

### 3.481 Numerator 584

$$\begin{aligned} \blacktriangleright \frac{584}{876} & := \frac{5 \times (8+4)}{(8+7) \times 6} \\ & := \frac{58+4}{87+6} \\ \blacktriangleright \frac{584}{1168} & := \frac{58+4}{116+8} \\ & := \frac{5+8 \times 4}{(11 \times 6)+8} \\ \blacktriangleright \frac{584}{1314} & := \frac{5 \times (8+4)}{131+4} \\ \blacktriangleright \frac{584}{2628} & := \frac{5 \times (8+4)}{262+8} \\ \blacktriangleright \frac{584}{2920} & := \frac{(5 \times 8)+4}{(2+9) \times 20} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{584}{5402} & := \frac{5 \times 8+4}{5+402} \\ \blacktriangleright \frac{584}{5475} & := \frac{5 \times 8 \times 4}{5 \times (4 \times 75)} \\ \blacktriangleright \frac{584}{5840} & := \frac{5 \times (8 \times 4)}{5 \times (8 \times 40)} \\ & := \frac{(5^8) \times 4}{(5^8) \times 40} \\ & := \frac{58 \times 4}{58 \times 40} \\ & := \frac{(5+8) \times 4}{(5+8) \times 40} \end{aligned} \quad \begin{aligned} & := \frac{5 \times 84}{5 \times 840} \\ \blacktriangleright \frac{584}{8176} & := \frac{5 \times 8+4}{8 \times (1+76)} \\ \blacktriangleright \frac{584}{8760} & := \frac{5 \times (8+4)}{(8+7) \times 60} \\ \blacktriangleright \frac{584}{10585} & := \frac{5 \times 8 \times 4}{10 \times (58 \times 5)} \\ \blacktriangleright \frac{584}{10804} & := \frac{5 \times 8+4}{10+804} \\ \blacktriangleright \frac{584}{12264} & := \frac{58+4}{((1+2) \times 2)+6^4} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{584}{14016} & := \frac{5+8+4}{1+(401+6)} \\ \blacktriangleright \frac{584}{16352} & := \frac{5 \times 8+4}{1+(6+(35^2))} \\ \blacktriangleright \frac{584}{17374} & := \frac{5 \times 8+4}{17 \times (3+74)} \\ \blacktriangleright \frac{584}{18396} & := \frac{5 \times 8 \times 4}{(1+839) \times 6} \\ \blacktriangleright \frac{584}{18688} & := \frac{5+(8+4)}{1^8 \times (68 \times 8)} \end{aligned}$$

### 3.482 Numerator 585

$$\begin{aligned} \blacktriangleright \frac{585}{624} & := \frac{5+8 \times 5}{6 \times (2 \times 4)} \\ & := \frac{5+85}{6 \times 2^4} \\ \blacktriangleright \frac{585}{648} & := \frac{5 \times (8+5)}{6 \times (4+8)} \\ \blacktriangleright \frac{585}{715} & := \frac{5+8+5}{7+15} \\ \blacktriangleright \frac{585}{728} & := \frac{5+85}{7 \times (2 \times 8)} \\ \blacktriangleright \frac{585}{729} & := \frac{5 \times (8+5)}{72+9} \\ \blacktriangleright \frac{585}{792} & := \frac{5 \times (8+5)}{7+(9^2)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{585}{858} & := \frac{5+8 \times 5}{8+58} \\ \blacktriangleright \frac{585}{884} & := \frac{5+8 \times 5}{(8 \times 8)+4} \\ \blacktriangleright \frac{585}{891} & := \frac{5 \times (8+5)}{8+91} \\ \blacktriangleright \frac{585}{936} & := \frac{5+8 \times 5}{(9+3) \times 6} \\ \blacktriangleright \frac{585}{1125} & := \frac{5 \times (8+5)}{1 \times 125} \\ \blacktriangleright \frac{585}{1144} & := \frac{5+8 \times 5}{11 \times (4+4)} \\ & := \frac{5+85}{11 \times 4 \times 4} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{585}{1152} & := \frac{5 \times (8+5)}{(1+1)^{5+2}} \\ \blacktriangleright \frac{585}{1183} & := \frac{5+8 \times 5}{(11 \times 8)+3} \\ \blacktriangleright \frac{585}{1197} & := \frac{5 \times (8+5)}{1 \times (19 \times 7)} \\ \blacktriangleright \frac{585}{1235} & := \frac{5+8+5}{1+(2+35)} \\ \blacktriangleright \frac{585}{1248} & := \frac{5+8 \times 5}{1 \times (2 \times 48)} \\ & := \frac{5+85}{1 \times (24 \times 8)} \\ \blacktriangleright \frac{585}{1287} & := \frac{5+8 \times 5}{12+87} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{585}{1350} & := \frac{5 \times (8+5)}{1 \times (3 \times 50)} \\ \blacktriangleright \frac{585}{1352} & := \frac{5+85}{(1+3) \times 52} \\ \blacktriangleright \frac{585}{1365} & := \frac{5+8+5}{1+(36+5)} \\ \blacktriangleright \frac{585}{1368} & := \frac{5 \times (8+5)}{(1+(3 \times 6)) \times 8} \\ \blacktriangleright \frac{585}{1430} & := \frac{5+8+5}{1+(43+0)} \\ \blacktriangleright \frac{585}{1440} & := \frac{5 \times (8+5)}{1 \times (4 \times 40)} \\ \blacktriangleright \frac{585}{1456} & := \frac{5+85}{1 \times (4 \times 56)} \end{aligned}$$

$\blacktriangleright \frac{585}{1482} := \frac{5+8 \times 5}{(14 \times 8)+2}$	$\blacktriangleright \frac{585}{2756} := \frac{5+8 \times 5}{2+(7 \times (5 \times 6))}$	$:= \frac{(5^8) \times 5}{(5^8) \times 50}$	$:= \frac{5+85}{11 \times (4 \times 40)}$
$\blacktriangleright \frac{585}{1485} := \frac{5 \times (8+5)}{(1+(4 \times 8)) \times 5}$	$\blacktriangleright \frac{585}{2772} := \frac{5 \times (8+5)}{2 \times (77 \times 2)}$	$:= \frac{5 \times (8 \times 5)}{5 \times (8 \times 50)}$	$\blacktriangleright \frac{585}{11466} := \frac{5+8 \times 5}{(1+146) \times 6}$
$\blacktriangleright \frac{585}{1495} := \frac{5+8 \times 5}{(14+9) \times 5}$	$\blacktriangleright \frac{585}{2795} := \frac{5+8+5}{2+(79+5)}$	$:= \frac{5 \times 85}{5 \times 850}$	$\blacktriangleright \frac{585}{11479} := \frac{5+8 \times 5}{1+(14 \times (7 \times 9))}$
$:= \frac{5+8+5}{1^4+(9 \times 5)}$	$\blacktriangleright \frac{585}{2860} := \frac{5+8+5}{2+(86+0)}$	$:= \frac{58 \times 5}{58 \times 50}$	$\blacktriangleright \frac{585}{11664} := \frac{5 \times (8+5)}{1 \times (1^6 \times (6^4))}$
$\blacktriangleright \frac{585}{1575} := \frac{5 \times (8+5)}{1 \times (5 \times (7 \times 5))}$	$\blacktriangleright \frac{585}{2862} := \frac{5 \times (8+5)}{(2^8)+62}$	$\blacktriangleright \frac{585}{6240} := \frac{5+8 \times 5}{6 \times (2 \times 40)}$	$\blacktriangleright \frac{585}{11817} := \frac{5+85}{1+1817}$
$\blacktriangleright \frac{585}{1593} := \frac{5 \times (8+5)}{1 \times (59 \times 3)}$	$\blacktriangleright \frac{585}{2925} := \frac{5+85}{2 \times (9 \times 25)}$	$\blacktriangleright \frac{585}{6838} := \frac{5+8 \times 5}{6+((8^3)+8)}$	$\blacktriangleright \frac{585}{11895} := \frac{5+8+5}{1+((1+(8 \times 9)) \times 5)}$
$\blacktriangleright \frac{585}{1612} := \frac{5+8 \times 5}{(1+61) \times 2}$	$\blacktriangleright \frac{585}{3240} := \frac{5 \times (8+5)}{(3^2) \times 40}$	$\blacktriangleright \frac{585}{6877} := \frac{5+8 \times 5}{(6 \times 87)+7}$	$\blacktriangleright \frac{585}{11970} := \frac{5 \times (8+5)}{1 \times (19 \times 70)}$
$\blacktriangleright \frac{585}{1625} := \frac{58+5}{(1+6) \times 25}$	$\blacktriangleright \frac{585}{3250} := \frac{5+8 \times 5}{(3+2) \times 50}$	$\blacktriangleright \frac{585}{7215} := \frac{5+8+5}{7+215}$	$\blacktriangleright \frac{585}{12480} := \frac{5+8 \times 5}{1 \times (2 \times 480)}$
$\blacktriangleright \frac{585}{1665} := \frac{5 \times (8+5)}{(1+(6 \times 6)) \times 5}$	$\blacktriangleright \frac{585}{3276} := \frac{5+8 \times 5}{3 \times (2 \times (7 \times 6))}$	$\blacktriangleright \frac{585}{7280} := \frac{5+85}{7 \times (2 \times 80)}$	$:= \frac{5+8+5}{12 \times (4 \times (8+0))}$
$\blacktriangleright \frac{585}{1781} := \frac{5+8 \times 5}{(17 \times 8)+1}$	$\blacktriangleright \frac{585}{3429} := \frac{5 \times (8+5)}{3+(42 \times 9)}$	$\blacktriangleright \frac{585}{7290} := \frac{5 \times (8+5)}{(7+2) \times 90}$	$:= \frac{5+85}{1 \times (24 \times 80)}$
$\blacktriangleright \frac{585}{1885} := \frac{5+8+5}{18+8 \times 5}$	$\blacktriangleright \frac{585}{3575} := \frac{5+8+5}{(3 \times (5 \times 7))+5}$	$\blacktriangleright \frac{585}{7956} := \frac{5+8 \times 5}{(7+95) \times 6}$	$\blacktriangleright \frac{585}{12636} := \frac{5+8 \times 5}{(1+26) \times 36}$
$\blacktriangleright \frac{585}{1950} := \frac{5+8+5}{1+(9+50)}$	$\blacktriangleright \frac{585}{3645} := \frac{5 \times (8+5)}{(3+6) \times 45}$	$\blacktriangleright \frac{585}{8320} := \frac{5+8+5}{8 \times (32+0)}$	$\blacktriangleright \frac{585}{12675} := \frac{5+8 \times 5}{(1+(2 \times 6)) \times 75}$
$\blacktriangleright \frac{585}{1989} := \frac{5+8 \times 5}{1 \times (9 \times (8+9))}$	$\blacktriangleright \frac{585}{3825} := \frac{5 \times (8+5)}{(3+82) \times 5}$	$\blacktriangleright \frac{585}{8658} := \frac{5+8 \times 5}{8+658}$	$:= \frac{5+85}{1 \times (26 \times 75)}$
$\blacktriangleright \frac{585}{2080} := \frac{5+8 \times 5}{2 \times (0+80)}$	$\blacktriangleright \frac{585}{4160} := \frac{5+85}{4 \times 160}$	$\blacktriangleright \frac{585}{8991} := \frac{5 \times (8+5)}{8+991}$	$\blacktriangleright \frac{585}{12987} := \frac{5+8 \times 5}{12+987}$
$\blacktriangleright \frac{585}{2145} := \frac{5+8+5}{21+45}$	$\blacktriangleright \frac{585}{4225} := \frac{5+8+5}{(4+22) \times 5}$	$\blacktriangleright \frac{585}{9360} := \frac{5+8 \times 5}{(9+3) \times 60}$	$\blacktriangleright \frac{585}{13312} := \frac{5+8 \times 5}{(1^3+31)^2}$
$\blacktriangleright \frac{585}{2184} := \frac{5+8 \times 5}{2 \times (1 \times 84)}$	$\blacktriangleright \frac{585}{4290} := \frac{5+8+5}{42+90}$	$\blacktriangleright \frac{585}{9477} := \frac{5+8 \times 5}{9 \times (4+77)}$	$\blacktriangleright \frac{585}{13325} := \frac{5+8+5}{(1+((3 \times 3)^2)) \times 5}$
$\blacktriangleright \frac{585}{2288} := \frac{5+85}{2 \times (2 \times 88)}$	$\blacktriangleright \frac{585}{4329} := \frac{5+8 \times 5}{4+329}$	$\blacktriangleright \frac{585}{9576} := \frac{5 \times (8+5)}{(9+5) \times 76}$	$\blacktriangleright \frac{585}{13338} := \frac{5 \times (8+5)}{13 \times (3 \times 38)}$
$\blacktriangleright \frac{585}{2457} := \frac{5 \times (8 \times 5)}{24 \times (5 \times 7)}$	$\blacktriangleright \frac{585}{4368} := \frac{5+8 \times 5}{(4+3) \times (6 \times 8)}$	$\blacktriangleright \frac{585}{9841} := \frac{5+8 \times 5}{(9 \times 84)+1}$	$:= \frac{5+8 \times 5}{1 \times ((3^3) \times 38)}$
$\blacktriangleright \frac{585}{2470} := \frac{5+8+5}{2+(4+70)}$	$\blacktriangleright \frac{585}{4608} := \frac{5 \times (8+5)}{(4+60) \times 8}$	$\blacktriangleright \frac{585}{9945} := \frac{5 \times (8+5)}{9 \times 9+(4^5)}$	$\blacktriangleright \frac{585}{13500} := \frac{5 \times (8+5)}{1 \times (3 \times 500)}$
$\blacktriangleright \frac{585}{2665} := \frac{5+8+5}{2 \times ((6 \times 6)+5)}$	$\blacktriangleright \frac{585}{5135} := \frac{5+8+5}{(51 \times 3)+5}$	$\blacktriangleright \frac{585}{11250} := \frac{5 \times (8+5)}{1 \times 1250}$	$\blacktriangleright \frac{585}{13520} := \frac{5+85}{(1+3) \times 520}$
$\blacktriangleright \frac{585}{2730} := \frac{5+85}{2 \times (7 \times 30)}$	$\blacktriangleright \frac{585}{5850} := \frac{5 \times (8+5)}{(5+8) \times 50}$	$\blacktriangleright \frac{585}{11440} := \frac{5+8 \times 5}{(1+1) \times 440}$	$\blacktriangleright \frac{585}{13680} := \frac{5 \times (8+5)}{(1+(3 \times 6)) \times 80}$

$\blacktriangleright \frac{585}{13833} := \frac{5 \times (8+5)}{1^3 + ((8^3) \times 3)}$	$\blacktriangleright \frac{585}{14560} := \frac{5+85}{1 \times (4 \times 560)}$	$\blacktriangleright \frac{585}{15873} := \frac{5+8 \times 5}{(1 + (58 \times 7)) \times 3}$	$\blacktriangleright \frac{585}{17563} := \frac{5+8 \times 5}{1 + (75 \times (6 \times 3))}$
$\blacktriangleright \frac{585}{14112} := \frac{5 \times (8+5)}{14 \times 112}$	$\blacktriangleright \frac{585}{14599} := \frac{5+8 \times 5}{1 \times ((4^5) + 99)}$	$\blacktriangleright \frac{585}{15925} := \frac{5+8+5}{(1 + (5+92)) \times 5}$	$\blacktriangleright \frac{585}{18135} := \frac{58+5}{1 + (8 \times (1 + (3^5)))}$
$\blacktriangleright \frac{585}{14339} := \frac{5+85}{((1 + (4 \times 3))^3) + 9}$	$\blacktriangleright \frac{585}{14625} := \frac{(5^8)^5}{((1+4)^6)^{2+5}}$	$\blacktriangleright \frac{585}{16128} := \frac{5 \times (8+5)}{(1 + (6 \times 1)) \times (2^8)}$	$\blacktriangleright \frac{585}{18225} := \frac{5 \times (8+5)}{(1+8) \times 225}$
$\blacktriangleright \frac{585}{14365} := \frac{5+8 \times 5}{(14+3) \times 65}$	$\blacktriangleright \frac{585}{14664} := \frac{5+8 \times 5}{(1+46) \times (6 \times 4)}$	$\blacktriangleright \frac{585}{16835} := \frac{5+8+5}{1^6 + ((8^3) + 5)}$	$\blacktriangleright \frac{585}{18441} := \frac{5 \times (8+5)}{1 + (8 \times (4^4 \times 1))}$
$\blacktriangleright \frac{585}{14365} := \frac{5+8+5}{1 + (436+5)}$	$\blacktriangleright \frac{585}{14850} := \frac{5 \times (8+5)}{(1 + (4 \times 8)) \times 50}$	$\blacktriangleright \frac{585}{16835} := \frac{5+85}{1 \times ((6 + (8^3)) \times 5)}$	$\blacktriangleright \frac{585}{18954} := \frac{5+8 \times 5}{18 \times (9 \times (5+4))}$
$\blacktriangleright \frac{585}{14400} := \frac{5 \times (8+5)}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{585}{15444} := \frac{5+85}{1 \times (54 \times 44)}$	$\blacktriangleright \frac{585}{16926} := \frac{5+8 \times 5}{(16 \times (9^2)) + 6}$	$\blacktriangleright \frac{585}{18993} := \frac{5+8 \times 5}{(18 \times (9 \times 9)) + 3}$
$\blacktriangleright \frac{585}{14430} := \frac{5+8+5}{1 + (443+0)}$	$\blacktriangleright \frac{585}{15704} := \frac{5+85}{15 + (7^{04})}$	$\blacktriangleright \frac{585}{17303} := \frac{5+8 \times 5}{(1 + (7 + (3+0)))^3}$	

### 3.483 Numerator 586

$\blacktriangleright \frac{586}{879} := \frac{58+6}{87+9}$	$\blacktriangleright \frac{586}{5860} := \frac{(5^8) \times 6}{(5^8) \times 60}$	$\blacktriangleright \frac{586}{10548} := \frac{5 \times (8+6)}{105 \times (4+8)}$	$\blacktriangleright \frac{586}{14357} := \frac{5 \times (8+6)}{14 + ((3^5) \times 7)}$
$\blacktriangleright \frac{586}{1758} := \frac{5+8+6}{17+5 \times 8}$	$\blacktriangleright \frac{586}{5860} := \frac{(5+8) \times 6}{(5+8) \times 60}$	$\blacktriangleright \frac{586}{10548} := \frac{5 \times (8 \times 6)}{10 \times (54 \times 8)}$	$\blacktriangleright \frac{586}{18459} := \frac{5 \times 8+6}{(1 + (8 \times (4 \times 5))) \times 9}$
$\blacktriangleright \frac{586}{2344} := \frac{5+8+6}{2 \times (34+4)}$	$\blacktriangleright \frac{586}{5860} := \frac{5 \times (8 \times 6)}{5 \times (8 \times 60)}$	$\blacktriangleright \frac{586}{10841} := \frac{5 \times 8+6}{10+841}$	$\blacktriangleright \frac{586}{18752} := \frac{5+86}{1 \times (8 \times (7 \times 52))}$
$\blacktriangleright \frac{586}{2344} := \frac{5 \times 8+6}{23 \times (4+4)}$	$\blacktriangleright \frac{586}{5860} := \frac{5 \times 86}{5 \times 860}$	$\blacktriangleright \frac{586}{12892} := \frac{58+6}{128 \times (9+2)}$	
$\blacktriangleright \frac{586}{2930} := \frac{5+8+6}{2 + (93+0)}$	$\blacktriangleright \frac{586}{5860} := \frac{58 \times 6}{58 \times 60}$	$\blacktriangleright \frac{586}{12892} := \frac{5 \times 8+6}{(1 + (2+8)) \times 92}$	

### 3.484 Numerator 587

$\blacktriangleright \frac{587}{2348} := \frac{5+(8+7)}{((2 \times 3) + 4) \times 8}$	$\blacktriangleright \frac{587}{5870} := \frac{(5^8) \times 7}{(5^8) \times 70}$	$\blacktriangleright \frac{587}{10566} := \frac{5+(8+7)}{10 \times ((5 \times 6) + 6)}$	$\blacktriangleright \frac{587}{14675} := \frac{5 \times (8+7)}{(1 + (4 \times 6)) \times 75}$
$\blacktriangleright \frac{587}{2935} := \frac{5+(8+7)}{2+(93+5)}$	$\blacktriangleright \frac{587}{5870} := \frac{5 \times 87}{5 \times 870}$	$\blacktriangleright \frac{587}{12327} := \frac{5 \times (8+7)}{((12+3)^2) \times 7}$	$\blacktriangleright \frac{587}{15849} := \frac{5 \times 8+7}{(15 \times 84) + 9}$
$\blacktriangleright \frac{587}{3522} := \frac{5 \times (8+7)}{((3 \times 5)^2) \times 2}$	$\blacktriangleright \frac{587}{5870} := \frac{58 \times 7}{58 \times 70}$	$\blacktriangleright \frac{587}{12327} := \frac{5+(8+7)}{12 \times ((3+2) \times 7)}$	$\blacktriangleright \frac{587}{15849} := \frac{5+(8+7)}{1 \times (5 \times ((8+4) \times 9))}$
$\blacktriangleright \frac{587}{5283} := \frac{5+(8+7)}{(52+8) \times 3}$	$\blacktriangleright \frac{587}{5870} := \frac{5 \times (8 \times 7)}{5 \times (8 \times 70)}$	$\blacktriangleright \frac{587}{14088} := \frac{5 \times 8+7}{(140 \times 8) + 8}$	
	$\blacktriangleright \frac{587}{5870} := \frac{(5+8) \times 7}{(5+8) \times 70}$		

### 3.485 Numerator 588

$\blacktriangleright \frac{588}{616} := \frac{5+8+8}{6+16}$	$\blacktriangleright \frac{588}{1652} := \frac{5+8+8}{1+(6+52)}$	$\blacktriangleright \frac{588}{3388} := \frac{5+8+8}{33+88}$	$:= \frac{58 \times 8}{58 \times 80}$
$\blacktriangleright \frac{588}{882} := \frac{5 \times 8+8}{8+(8^2)}$	$\blacktriangleright \frac{588}{1820} := \frac{5+(8+8)}{1+(8^2+0)}$	$\blacktriangleright \frac{588}{3472} := \frac{5+8+8}{3+((4+7)^2)}$	$:= \frac{5 \times 88}{5 \times 880}$
$\blacktriangleright \frac{588}{924} := \frac{5+8+8}{9+24}$	$\blacktriangleright \frac{588}{1848} := \frac{5+8+8}{18+48}$	$\blacktriangleright \frac{588}{3577} := \frac{5 \times 8+8}{(3^5)+(7 \times 7)}$	$\blacktriangleright \frac{588}{6216} := \frac{5+8+8}{6+216}$
$\blacktriangleright \frac{588}{952} := \frac{5+8+8}{9+5^2}$	$\blacktriangleright \frac{588}{1960} := \frac{5+(8+8)}{1+9+60}$	$\blacktriangleright \frac{588}{3696} := \frac{5+8+8}{36+96}$	$\blacktriangleright \frac{588}{6328} := \frac{5+8+8}{6^3+2+8}$
$\blacktriangleright \frac{588}{1036} := \frac{5+8+8}{1+(036)}$	$\blacktriangleright \frac{588}{2072} := \frac{5+8+8}{2+(072)}$	$\blacktriangleright \frac{588}{3822} := \frac{(5+8) \times 8}{((3 \times 8)+2)^2}$	$\blacktriangleright \frac{588}{6356} := \frac{5+8+8}{6^3+5+6}$
$\blacktriangleright \frac{588}{1078} := \frac{5 \times 8+8}{10+78}$	$\blacktriangleright \frac{588}{2156} := \frac{5+8+8}{21+56}$	$\blacktriangleright \frac{588}{4018} := \frac{5 \times 8+8}{(40+1) \times 8}$	$\blacktriangleright \frac{588}{6384} := \frac{5+8+8}{6^3+8+4}$
$\blacktriangleright \frac{588}{1120} := \frac{5+(8+8)}{(1+1) \times 20}$	$\blacktriangleright \frac{588}{2352} := \frac{(5+8) \times 8}{(2^3) \times 52}$	$\blacktriangleright \frac{588}{4032} := \frac{5+8+8}{(4 \times (03))^2}$	$\blacktriangleright \frac{588}{6615} := \frac{5 \times 8+8}{6 \times (6 \times 15)}$
$\blacktriangleright \frac{588}{1148} := \frac{5+8+8}{1+((1+4) \times 8)}$	$\blacktriangleright \frac{588}{2380} := \frac{5+(8+8)}{2+3+80}$	$\blacktriangleright \frac{588}{4144} := \frac{5+8+8}{4+144}$	$\blacktriangleright \frac{588}{7252} := \frac{5+8+8}{7+252}$
$\blacktriangleright \frac{588}{1176} := \frac{5+8+8}{1 \times (1 \times (7 \times 6))}$	$\blacktriangleright \frac{588}{2464} := \frac{5+8+8}{24+64}$	$\blacktriangleright \frac{588}{4256} := \frac{5+8+8}{4 \times ((2^5)+6)}$	$\blacktriangleright \frac{588}{8092} := \frac{5+8+8}{(8+09)^2}$
$\blacktriangleright \frac{588}{1232} := \frac{5+8+8}{12+32}$	$\blacktriangleright \frac{588}{2492} := \frac{5+8+8}{(2 \times 4)+(9^2)}$	$\blacktriangleright \frac{588}{4536} := \frac{5+8+8}{(4+5) \times 3 \times 6}$	$\blacktriangleright \frac{588}{8288} := \frac{5+8+8}{8+288}$
$\blacktriangleright \frac{588}{1344} := \frac{5+8+8}{1+(3+44)}$	$\blacktriangleright \frac{588}{2688} := \frac{5+8+8}{2+(6+88)}$	$\blacktriangleright \frac{588}{4928} := \frac{5+8+8}{(4+(9 \times 2)) \times 8}$	$\blacktriangleright \frac{588}{8428} := \frac{5 \times 8+8}{(84+2) \times 8}$
$\blacktriangleright \frac{588}{1372} := \frac{5+88}{1+(3 \times 72)}$	$\blacktriangleright \frac{588}{2744} := \frac{5 \times 8+8}{2 \times (7 \times (4 \times 4))}$	$\blacktriangleright \frac{588}{4998} := \frac{5 \times (8+8)}{(4+(9 \times 9)) \times 8}$	$\blacktriangleright \frac{588}{9324} := \frac{5+8+8}{9+324}$
$:= \frac{5+8+8}{1^3 \times (7^2)}$	$\blacktriangleright \frac{588}{2772} := \frac{5+8+8}{27+72}$	$\blacktriangleright \frac{588}{5180} := \frac{5+(8+8)}{5+180}$	$\blacktriangleright \frac{588}{10360} := \frac{5+(8+8)}{10+360}$
$\blacktriangleright \frac{588}{1428} := \frac{5+8+8}{1+(42+8)}$	$\blacktriangleright \frac{588}{2968} := \frac{5+8+8}{2+96+8}$	$\blacktriangleright \frac{588}{5292} := \frac{(5+8) \times 8}{52 \times (9 \times 2)}$	$\blacktriangleright \frac{588}{10878} := \frac{5 \times 8+8}{10+878}$
$\blacktriangleright \frac{588}{1456} := \frac{5+8+8}{1+(45+6)}$	$\blacktriangleright \frac{588}{2996} := \frac{5+8+8}{2+9+96}$	$:= \frac{5+8+8}{5+(2 \times 92)}$	$\blacktriangleright \frac{588}{11200} := \frac{5+(8+8)}{(1+1) \times 200}$
$\blacktriangleright \frac{588}{1484} := \frac{5+8+8}{1+48+4}$	$\blacktriangleright \frac{588}{3080} := \frac{5+(8+8)}{30+80}$	$\blacktriangleright \frac{588}{5439} := \frac{5 \times 8+8}{5+439}$	$\blacktriangleright \frac{588}{11396} := \frac{5+8+8}{11+396}$
$\blacktriangleright \frac{588}{1512} := \frac{5+8+8}{1+51+2}$	$\blacktriangleright \frac{588}{3087} := \frac{5 \times (8 \times 8)}{30 \times (8 \times 7)}$	$\blacktriangleright \frac{588}{5824} := \frac{5+8+8}{(5+8) \times 2^4}$	$\blacktriangleright \frac{588}{11508} := \frac{5+8+8}{11+50 \times 8}$
$\blacktriangleright \frac{588}{1540} := \frac{5+(8+8)}{1+54+0}$	$\blacktriangleright \frac{588}{3108} := \frac{5+8+8}{3+108}$	$\blacktriangleright \frac{588}{5880} := \frac{5 \times (8 \times 8)}{5 \times (8 \times 80)}$	$\blacktriangleright \frac{588}{11564} := \frac{58+8}{1+(1^5+(6^4))}$
$\blacktriangleright \frac{588}{1568} := \frac{5+88}{(1+(5 \times 6)) \times 8}$	$\blacktriangleright \frac{588}{3192} := \frac{5+8+8}{3 \times (19 \times 2)}$	$:= \frac{(5+8) \times 8}{(5+8) \times 80}$	$\blacktriangleright \frac{588}{11760} := \frac{5+(8+8)}{1 \times (1 \times (7 \times 60))}$
$:= \frac{5+8+8}{(1^5+6) \times 8}$	$\blacktriangleright \frac{588}{3276} := \frac{5+8+8}{(3^2) \times (7+6)}$	$:= \frac{(5^8) \times 8}{(5^8) \times 80}$	$\blacktriangleright \frac{588}{11984} := \frac{5+8+8}{((11 \times 9)+8) \times 4}$



$\blacktriangleright \frac{588}{12432} := \frac{5+8+8}{12+432}$	$\blacktriangleright \frac{588}{14112} := \frac{5+8+8}{(1+41) \times 12}$	$\blacktriangleright \frac{588}{15512} := \frac{5+8+8}{1+(551+2)}$	$:= \frac{5+8+8}{(1+(72+4)) \times 8}$
$\blacktriangleright \frac{588}{12544} := \frac{58+8}{1 \times ((2^5) \times 44)}$	$\blacktriangleright \frac{588}{14504} := \frac{5+8+8}{14+504}$	$\blacktriangleright \frac{588}{15708} := \frac{5+8+8}{1^5+(70 \times 8)}$	$\blacktriangleright \frac{588}{17612} := \frac{5+8+8}{17+612}$
$\blacktriangleright \frac{588}{12572} := \frac{5+8+8}{1+((2^5) \times (7 \times 2))}$	$\blacktriangleright \frac{588}{14812} := \frac{5+8+8}{(14+8+1)^2}$	$\blacktriangleright \frac{588}{16128} := \frac{5+8+8}{1 \times (6 \times (12 \times 8))}$	$\blacktriangleright \frac{588}{17934} := \frac{(5+8) \times 8}{1 \times (793 \times 4)}$
$\blacktriangleright \frac{588}{12789} := \frac{5 \times 8+8}{12 \times (78+9)}$	$\blacktriangleright \frac{588}{14924} := \frac{5+8+8}{((14+9)^2)+4}$	$\blacktriangleright \frac{588}{16492} := \frac{5+8+8}{1+(6 \times (49 \times 2))}$	$\blacktriangleright \frac{588}{18144} := \frac{5+8+8}{1 \times (81 \times (4+4))}$
$\blacktriangleright \frac{588}{12838} := \frac{5 \times 8+8}{(128+3) \times 8}$	$\blacktriangleright \frac{588}{15232} := \frac{5+8+8}{15+(23^2)}$	$\blacktriangleright \frac{588}{16576} := \frac{5+8+8}{16+576}$	$\blacktriangleright \frac{588}{18172} := \frac{5+8+8}{1+((8+1) \times 72)}$
$\blacktriangleright \frac{588}{13377} := \frac{(5+8) \times 8}{(1+337) \times 7}$	$\blacktriangleright \frac{588}{15428} := \frac{5+8+8}{1+(542+8)}$	$\blacktriangleright \frac{588}{16632} := \frac{5+8+8}{1 \times (66 \times (3^2))}$	$\blacktriangleright \frac{588}{18368} := \frac{5+8+8}{(18 \times 36)+8}$
$\blacktriangleright \frac{588}{13440} := \frac{5+(8+8)}{1 \times (3 \times (4 \times 40))}$	$\blacktriangleright \frac{588}{15435} := \frac{5 \times (8+8)}{15 \times (4 \times 35)}$	$\blacktriangleright \frac{588}{16954} := \frac{5 \times 8+8}{(1+(69 \times 5)) \times 4}$	$\blacktriangleright \frac{588}{18648} := \frac{5+(8+8)}{18+648}$
$\blacktriangleright \frac{588}{13468} := \frac{5+8+8}{13+468}$	$\blacktriangleright \frac{588}{15456} := \frac{5+8+8}{1+(545+6)}$	$\blacktriangleright \frac{588}{17136} := \frac{5+8+8}{17 \times (1 \times 36)}$	$\blacktriangleright \frac{588}{19152} := \frac{5+(8+8)}{19 \times ((1+5)^2)}$
$\blacktriangleright \frac{588}{13692} := \frac{5+8+8}{1 \times (3+(6 \times (9^2)))}$	$\blacktriangleright \frac{588}{15484} := \frac{5+8+8}{1+(548+4)}$	$\blacktriangleright \frac{588}{17248} := \frac{5 \times 8+8}{(172+4) \times 8}$	

### 3.486 Numerator 589

$\blacktriangleright \frac{589}{2356} := \frac{5+8+9}{(2^3) \times (5+6)}$	$\blacktriangleright \frac{589}{4123} := \frac{5 \times 8+9}{(4+(1+2))^3}$	$:= \frac{(5+8) \times 9}{(5+8) \times 90}$	$\blacktriangleright \frac{589}{14725} := \frac{5 \times 8+9}{(1+4) \times ((7^2) \times 5)}$
$\blacktriangleright \frac{589}{2945} := \frac{5+8+9}{((2 \times 9)+4) \times 5}$	$\blacktriangleright \frac{589}{5890} := \frac{5 \times (8 \times 9)}{5 \times (8 \times 90)}$	$:= \frac{5 \times 89}{5 \times 890}$	$\blacktriangleright \frac{589}{15903} := \frac{5+8+9}{1+(590+3)}$
$\blacktriangleright \frac{589}{3534} := \frac{5+8+9}{3+((5^3)+4)}$	$:= \frac{(5^8) \times 9}{(5^8) \times 90}$	$:= \frac{58 \times 9}{58 \times 90}$	
$:= \frac{5 \times (8+9)}{3 \times (5 \times 34)}$	$:= \frac{(5 \times 8)+9}{5 \times (8+90)}$	$\blacktriangleright \frac{589}{9424} := \frac{5+89}{94 \times 2^4}$	

### 3.487 Numerator 590

$\blacktriangleright \frac{590}{885} := \frac{5+9+0}{8+8+5}$	$\blacktriangleright \frac{590}{1475} := \frac{5+9+0}{1^4 \times 7 \times 5}$	$\blacktriangleright \frac{590}{2655} := \frac{5+9+0}{2+(6+55)}$	$\blacktriangleright \frac{590}{6136} := \frac{5 \times (9+0)}{6 \times (13 \times 6)}$
$\blacktriangleright \frac{590}{944} := \frac{5 \times (9+0)}{9 \times (4+4)}$	$\blacktriangleright \frac{590}{1888} := \frac{5 \times (9+0)}{(1+8) \times (8+8)}$	$\blacktriangleright \frac{590}{3245} := \frac{5+9+0}{(3 \times 24)+5}$	$\blacktriangleright \frac{590}{8496} := \frac{5 \times (9+0)}{(8+4) \times (9 \times 6)}$
$\blacktriangleright \frac{590}{1298} := \frac{5 \times (9+0)}{1^2+98}$	$\blacktriangleright \frac{590}{2124} := \frac{5 \times (9+0)}{2 \times ((1+2)^4)}$	$\blacktriangleright \frac{590}{3835} := \frac{5+9+0}{3+(83+5)}$	$\blacktriangleright \frac{590}{9676} := \frac{5 \times (9+0)}{9 \times (6+76)}$



$$\begin{aligned} \blacktriangleright \frac{590}{9794} &:= \frac{5 \times (9+0)}{9 \times (79+4)} & \blacktriangleright \frac{590}{13275} &:= \frac{5+9+0}{1 \times ((3^2) \times (7 \times 5))} & \blacktriangleright \frac{590}{16225} &:= \frac{5+9+0}{1 + (6 \times (2 \times (2^5)))} & \blacktriangleright \frac{590}{17405} &:= \frac{5+9+0}{1+7+405} \\ \blacktriangleright \frac{590}{11918} &:= \frac{5+90}{1+1918} & \blacktriangleright \frac{590}{13452} &:= \frac{5 \times (9+0)}{1^3 \times ((4^5)+2)} & \blacktriangleright \frac{590}{16992} &:= \frac{5 \times 9+0}{(1+6+9) \times 9^2} \\ \blacktriangleright \frac{590}{12744} &:= \frac{5+90}{(1+((2^7) \times 4)) \times 4} \end{aligned}$$

### 3.488 Numerator 591

$$\begin{aligned} \blacktriangleright \frac{591}{1182} &:= \frac{5 \times (9 \times 1)}{(11 \times 8) + 2} & & := \frac{5+9+1}{2 \times (3 \times (6+4))} & & := \frac{59+1}{531+9} & \blacktriangleright \frac{591}{14184} &:= \frac{5+(9 \times 1)}{1 \times (4 \times (1 \times 84))} \\ &:= \frac{5 \times (9+1)}{(1+(1+8))^2} & & := \frac{59+1}{236+4} & \blacktriangleright \frac{591}{5910} &:= \frac{5^9 \times 1}{(5^9) \times 10} & & := \frac{5+9+1}{(1+4) \times (18 \times 4)} \\ &:= \frac{59+1}{118+2} & \blacktriangleright \frac{591}{2955} &:= \frac{59+1}{295+5} & & := \frac{5 \times 91}{5 \times 910} & \blacktriangleright \frac{591}{14775} &:= \frac{5+(9 \times 1)}{(1+4) \times ((7+7) \times 5)} \\ \blacktriangleright \frac{591}{1773} &:= \frac{5+(9 \times 1)}{1 \times ((7+7) \times 3)} & \blacktriangleright \frac{591}{3546} &:= \frac{59+1}{3 \times (5 \times (4 \times 6))} & & := \frac{5 \times (9 \times 1)}{5 \times (9 \times 10)} & \blacktriangleright \frac{591}{15957} &:= \frac{59+1}{15 \times (9 \times (5+7))} \\ &:= \frac{5+9+1}{(1+(7+7)) \times 3} & \blacktriangleright \frac{591}{4137} &:= \frac{5+9+1}{(4+1) \times (3 \times 7)} & & := \frac{5+(9 \times 1)}{(5+9) \times 10} & \blacktriangleright \frac{591}{16548} &:= \frac{5+9+1}{(1+6) \times (5 \times (4+8))} \\ &:= \frac{5 \times (9+1)}{(1+(7 \times 7)) \times 3} & & := \frac{59+1}{413+7} & & := \frac{59 \times 1}{59 \times 10} & & := \frac{59+1}{(1+6) \times (5 \times 48)} \\ &:= \frac{59+1}{177+3} & \blacktriangleright \frac{591}{4728} &:= \frac{59+1}{472+8} & \blacktriangleright \frac{591}{7289} &:= \frac{5+9+1}{7+2 \times 89} & \blacktriangleright \frac{591}{17336} &:= \frac{5 \times (9 \times 1)}{(1+(73 \times 3)) \times 6} \\ \blacktriangleright \frac{591}{2364} &:= \frac{5+91}{2 \times (3 \times 64)} & \blacktriangleright \frac{591}{5319} &:= \frac{5+(9 \times 1)}{(5^3)+1^9} & \blacktriangleright \frac{591}{10638} &:= \frac{5+91}{1 \times 06^3 \times 8} & \blacktriangleright \frac{591}{17927} &:= \frac{5+9+1}{1 \times (((7 \times 9)+2) \times 7)} \\ &:= \frac{5+(9 \times 1)}{(2^3)+6) \times 4} & & := \frac{5+9+1}{5 \times (3 \times (1 \times 9))} & \blacktriangleright \frac{591}{12608} &:= \frac{5 \times (9 \times 1)}{1 \times (2 \times (60 \times 8))} \end{aligned}$$

### 3.489 Numerator 592

$$\begin{aligned} \blacktriangleright \frac{592}{629} &:= \frac{5+9+2}{6+2+9} & \blacktriangleright \frac{592}{888} &:= \frac{5+9+2}{8+8+8} & & := \frac{59+2}{118+4} & \blacktriangleright \frac{592}{1332} &:= \frac{5+9+2}{1+(3+32)} \\ \blacktriangleright \frac{592}{666} &:= \frac{5+9+2}{6+6+6} & \blacktriangleright \frac{592}{999} &:= \frac{5+9+2}{9+9+9} & \blacktriangleright \frac{592}{1221} &:= \frac{5+9+2}{12+21} & \blacktriangleright \frac{592}{1480} &:= \frac{5+9+2}{(1+4) \times (8+0)} \\ \blacktriangleright \frac{592}{777} &:= \frac{5+9+2}{7+7+7} & \blacktriangleright \frac{592}{1036} &:= \frac{5+9+2}{10+(3 \times 6)} & \blacktriangleright \frac{592}{1258} &:= \frac{5+9+2}{1+(25+8)} & \blacktriangleright \frac{592}{1517} &:= \frac{5+9+2}{1+(5 \times (1+7))} \\ \blacktriangleright \frac{592}{814} &:= \frac{5+9+2}{8+14} & \blacktriangleright \frac{592}{1184} &:= \frac{5+9+2}{1 \times (1 \times (8 \times 4))} & \blacktriangleright \frac{592}{1295} &:= \frac{5+9+2}{1+29+5} & \blacktriangleright \frac{592}{1628} &:= \frac{5+9+2}{1 \times ((6^2)+8)} \end{aligned}$$

$\blacktriangleright \frac{592}{1739} := \frac{5+9+2}{1+(7+39)}$	$:= \frac{5 \times (9^2)}{(3^5) \times (5 \times 2)}$	$\blacktriangleright \frac{592}{6512} := \frac{(5+9) \times 2}{(6 \times 51) + 2}$	$\blacktriangleright \frac{592}{13727} := \frac{5+9+2}{(1+(3+(7^2))) \times 7}$
$\blacktriangleright \frac{592}{1776} := \frac{5+9+2}{((1^7)+7) \times 6}$	$\blacktriangleright \frac{592}{3589} := \frac{5+9+2}{3+(5+89)}$	$\blacktriangleright \frac{592}{6993} := \frac{5+9+2}{((6 \times 9)+9) \times 3}$	$\blacktriangleright \frac{592}{13986} := \frac{5+9+2}{1 \times (3 \times (9 \times (8+6)))}$
$:= \frac{(5+9) \times 2}{1+(7+76)}$	$\blacktriangleright \frac{592}{3663} := \frac{5+9+2}{36+63}$	$\blacktriangleright \frac{592}{7252} := \frac{(5+9)^2}{(7 \times (2+5))^2}$	$\blacktriangleright \frac{592}{14319} := \frac{5+9+2}{1 \times (43 \times (1 \times 9))}$
$:= \frac{59+2}{177+6}$	$\blacktriangleright \frac{592}{3848} := \frac{5+9+2}{(3 \times (8 \times 4)) + 8}$	$:= \frac{5+9+2}{(7+(2+5))^2}$	$\blacktriangleright \frac{592}{14578} := \frac{5+9+2}{1 \times (4+(5 \times 78))}$
$\blacktriangleright \frac{592}{1850} := \frac{5+9+2}{1^8 \times 50}$	$\blacktriangleright \frac{592}{3959} := \frac{5+9+2}{3+(95+9)}$	$:= \frac{(5+9) \times 2}{7 \times ((2+5)^2)}$	$\blacktriangleright \frac{592}{14800} := \frac{5+9+2}{(1+4) \times (80+0)}$
$\blacktriangleright \frac{592}{2035} := \frac{5+9+2}{20+35}$	$\blacktriangleright \frac{592}{3996} := \frac{5+9+2}{3+9+96}$	$\blacktriangleright \frac{592}{8214} := \frac{5+9+2}{8+214}$	$\blacktriangleright \frac{592}{14948} := \frac{(5+9)^2}{1+4948}$
$\blacktriangleright \frac{592}{2072} := \frac{(5+9) \times 2}{2 \times 07^2}$	$:= \frac{(5+9) \times 2}{3 \times (9+(9 \times 6))}$	$\blacktriangleright \frac{592}{9472} := \frac{(5+9)^2}{(9+47)^2}$	$\blacktriangleright \frac{592}{14985} := \frac{5+9+2}{((1+49) \times 8) + 5}$
$\blacktriangleright \frac{592}{2257} := \frac{5+9+2}{2+2+57}$	$\blacktriangleright \frac{592}{4070} := \frac{5+9+2}{40+70}$	$\blacktriangleright \frac{592}{11544} := \frac{(5+9) \times 2}{1+(1+544)}$	$\blacktriangleright \frac{592}{15577} := \frac{5+9+2}{1+(5 \times ((5+7) \times 7))}$
$\blacktriangleright \frac{592}{2294} := \frac{5+9+2}{2 \times 29+4}$	$\blacktriangleright \frac{592}{4107} := \frac{5+9+2}{4+107}$	$\blacktriangleright \frac{592}{11692} := \frac{(5+9) \times 2}{1 \times (1+(6 \times 92))}$	$\blacktriangleright \frac{592}{15688} := \frac{5+9+2}{1 \times ((5+(6 \times 8)) \times 8)}$
$\blacktriangleright \frac{592}{2368} := \frac{(5+9) \times 2}{(2^3) \times (6+8)}$	$\blacktriangleright \frac{592}{4329} := \frac{5+9+2}{(4+(3^2)) \times 9}$	$\blacktriangleright \frac{592}{11766} := \frac{5+9+2}{(11+(7 \times 6)) \times 6}$	$\blacktriangleright \frac{592}{15984} := \frac{(5+9) \times 2}{1^5 \times (9 \times 84)}$
$:= \frac{59+2}{236+8}$	$\blacktriangleright \frac{592}{4477} := \frac{5+9+2}{44+77}$	$\blacktriangleright \frac{592}{11840} := \frac{5+9+2}{1 \times (1 \times (8 \times 40))}$	$\blacktriangleright \frac{592}{16317} := \frac{5+9+2}{1 \times (63 \times (1 \times 7))}$
$\blacktriangleright \frac{592}{2442} := \frac{5+9+2}{2+(4 \times (4^2))}$	$\blacktriangleright \frac{592}{4699} := \frac{5+9+2}{46+9 \times 9}$	$\blacktriangleright \frac{592}{12321} := \frac{5+9+2}{12+321}$	$\blacktriangleright \frac{592}{16428} := \frac{5+9+2}{16+428}$
$\blacktriangleright \frac{592}{2627} := \frac{5+9+2}{2+62+7}$	$\blacktriangleright \frac{592}{4736} := \frac{5+92}{47+3^6}$	$\blacktriangleright \frac{592}{12432} := \frac{(5+9) \times 2}{12 \times ((4+3)^2)}$	$\blacktriangleright \frac{592}{16687} := \frac{5+9+2}{1+(6 \times (68+7))}$
$\blacktriangleright \frac{592}{2664} := \frac{5+9+2}{2+6+64}$	$\blacktriangleright \frac{592}{4884} := \frac{5+9+2}{48+84}$	$\blacktriangleright \frac{592}{12876} := \frac{5+9+2}{1 \times ((2+(8 \times 7)) \times 6)}$	$\blacktriangleright \frac{592}{17353} := \frac{5+9+2}{1+((7^3)+(5^3))}$
$\blacktriangleright \frac{592}{2701} := \frac{5+9+2}{2+70+1}$	$\blacktriangleright \frac{592}{5291} := \frac{5+9+2}{52+91}$	$:= \frac{(5+9) \times 2}{1^2+(8 \times 76)}$	$\blacktriangleright \frac{592}{17464} := \frac{5+9+2}{1+7+464}$
$\blacktriangleright \frac{592}{2849} := \frac{5+9+2}{28+49}$	$\blacktriangleright \frac{592}{5698} := \frac{5+9+2}{56+98}$	$\blacktriangleright \frac{592}{13357} := \frac{5+9+2}{1+(3+357)}$	$\blacktriangleright \frac{592}{17612} := \frac{(5+9) \times 2}{17 \times ((6+1)^2)}$
$\blacktriangleright \frac{592}{2997} := \frac{5+9+2}{(2 \times 9)+(9 \times 7)}$	$\blacktriangleright \frac{592}{5920} := \frac{(5^9) \times 2}{(5^9) \times 20}$	$\blacktriangleright \frac{592}{13579} := \frac{5+9+2}{1+357+9}$	$\blacktriangleright \frac{592}{17649} := \frac{5+9+2}{(1+(7+6) \times 4) \times 9}$
$\blacktriangleright \frac{592}{3145} := \frac{5+9+2}{(3+14) \times 5}$	$:= \frac{5 \times 92}{5 \times 920}$	$\blacktriangleright \frac{592}{13616} := \frac{5+9+2}{1+361+6}$	$\blacktriangleright \frac{592}{18278} := \frac{5+9+2}{18 \times 27+8}$
$\blacktriangleright \frac{592}{3182} := \frac{5+9+2}{3+(1+82)}$	$:= \frac{59 \times 2}{59 \times 20}$	$\blacktriangleright \frac{592}{13653} := \frac{5+9+2}{1+365+3}$	$\blacktriangleright \frac{592}{18907} := \frac{5+9+2}{(1+8 \times (9+0)) \times 7}$
$\blacktriangleright \frac{592}{3256} := \frac{5+9+2}{32+56}$	$:= \frac{5 \times (9 \times 2)}{5 \times (9 \times 20)}$	$\blacktriangleright \frac{592}{13690} := \frac{5+9+2}{1+(369+0)}$	
$\blacktriangleright \frac{592}{3552} := \frac{5 \times (9+2)}{3 \times (55 \times 2)}$	$:= \frac{(5+9) \times 2}{(5+9) \times 20}$		

### 3.490 Numerator 593

$$\begin{aligned} \blacktriangleright \frac{593}{1186} &:= \frac{5+9 \times 3}{(1+1^8)^6} \\ &:= \frac{(5 \times 9) + 3}{(1+1) \times (8 \times 6)} \\ &:= \frac{59+3}{118+6} \\ \blacktriangleright \frac{593}{1779} &:= \frac{5+9 \times 3}{17+79} \\ &:= \frac{(5+9) \times 3}{1 \times ((7+7) \times 9)} \\ &:= \frac{59+3}{177+9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{593}{2372} &:= \frac{5+93}{(2^3) \times (7^2)} \\ \blacktriangleright \frac{593}{2965} &:= \frac{5+93}{(2+96) \times 5} \\ &:= \frac{5+9+3}{(2+(9+6)) \times 5} \\ \blacktriangleright \frac{593}{5337} &:= \frac{5 \times (9^3)}{5 \times (3 \times (3^7))} \\ &:= \frac{5 \times (9+3)}{533+7} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{593}{5930} &:= \frac{5 \times (9 \times 3)}{5 \times (9 \times 30)} \\ &:= \frac{59 \times 3}{59 \times 30} \\ &:= \frac{(5+9) \times 3}{(5+9) \times 30} \\ &:= \frac{(5^9) \times 3}{(5^9) \times 30} \\ &:= \frac{5 \times 93}{5 \times 930} \\ \blacktriangleright \frac{593}{8895} &:= \frac{(5 \times 9) + 3}{(8+8) \times 9 \times 5} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{593}{14825} &:= \frac{(5 \times 9) + 3}{1 \times (48 \times 25)} \\ \blacktriangleright \frac{593}{14825} &:= \frac{5+9 \times 3}{1 \times (4 \times (8 \times 25))} \\ \blacktriangleright \frac{593}{16604} &:= \frac{5 \times (9+3)}{(1+6) \times (60 \times 4)} \\ \blacktriangleright \frac{593}{11860} &:= \frac{(5 \times 9) + 3}{(1+1) \times (8 \times 60)} \end{aligned}$$

### 3.491 Numerator 594

$$\begin{aligned} \blacktriangleright \frac{594}{627} &:= \frac{5+9+4}{(6 \times 2) + 7} \\ \blacktriangleright \frac{594}{1155} &:= \frac{5+9+4}{(1+(1+5)) \times 5} \\ \blacktriangleright \frac{594}{1188} &:= \frac{59+4}{118+8} \\ \blacktriangleright \frac{594}{1200} &:= \frac{5+94}{1 \times 200} \\ \blacktriangleright \frac{594}{1386} &:= \frac{5+9+4}{1 \times (3 \times (8+6))} \\ \blacktriangleright \frac{594}{1485} &:= \frac{5+9+4}{1+(4+(8 \times 5))} \\ \blacktriangleright \frac{594}{1518} &:= \frac{5+9+4}{1+(5 \times (1+8))} \\ \blacktriangleright \frac{594}{1584} &:= \frac{5 \times (9 \times 4)}{15 \times 8 \times 4} \\ \blacktriangleright \frac{594}{1617} &:= \frac{5+9+4}{1+(6 \times (1+7))} \\ \blacktriangleright \frac{594}{1650} &:= \frac{5+(9+4)}{1^6 \times 50} \\ \blacktriangleright \frac{594}{1683} &:= \frac{5+9+4}{1 \times ((6 \times 8) + 3)} \\ \blacktriangleright \frac{594}{1704} &:= \frac{5+94}{(1+70) \times 4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{594}{1749} &:= \frac{5+9+4}{17+(4 \times 9)} \\ \blacktriangleright \frac{594}{1848} &:= \frac{5+9+4}{1 \times (8+48)} \\ \blacktriangleright \frac{594}{2112} &:= \frac{59+4}{2 \times 112} \\ \blacktriangleright \frac{594}{2178} &:= \frac{5+9+4}{2+((1+7) \times 8)} \\ \blacktriangleright \frac{594}{2244} &:= \frac{5+9+4}{(2^{2+4}) + 4} \\ \blacktriangleright \frac{594}{2343} &:= \frac{5+9+4}{(2 \times 34) + 3} \\ \blacktriangleright \frac{594}{2376} &:= \frac{5+9+4}{(2+(3+7)) \times 6} \\ &:= \frac{(5+9) \times 4}{2+(37 \times 6)} \\ &:= \frac{59+4}{2 \times (3 \times (7 \times 6))} \end{aligned}$$

$$\begin{aligned} &:= \frac{(5+9) \times 4}{2 \times (6 \times (7 \times 3))} \\ \blacktriangleright \frac{594}{2871} &:= \frac{5+9+4}{(2 \times 8) + 71} \\ \blacktriangleright \frac{594}{3267} &:= \frac{5+9+4}{3 \times (26+7)} \\ \blacktriangleright \frac{594}{3432} &:= \frac{5+9+4}{(34 \times 3) + 2} \\ \blacktriangleright \frac{594}{3498} &:= \frac{5+9+4}{34+(9 \times 8)} \\ \blacktriangleright \frac{594}{3663} &:= \frac{5+9+4}{3+(6 \times (6 \times 3))} \\ \blacktriangleright \frac{594}{3894} &:= \frac{5+9+4}{(3 \times 8) + 94} \\ \blacktriangleright \frac{594}{4125} &:= \frac{5+9+4}{(4+1) \times 25} \\ \blacktriangleright \frac{594}{4224} &:= \frac{5+9+4}{4 \times (2 \times (2^4))} \\ \blacktriangleright \frac{594}{4323} &:= \frac{5+9+4}{(4 \times 32) + 3} \\ \blacktriangleright \frac{594}{4356} &:= \frac{5+9+4}{4 \times (3 \times (5+6))} \\ \blacktriangleright \frac{594}{4488} &:= \frac{5+9+4}{(4 \times (4 \times 8)) + 8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{594}{4992} &:= \frac{5+94}{4+(9 \times 92)} \\ \blacktriangleright \frac{594}{4998} &:= \frac{5+94}{49 \times (9+8)} \\ \blacktriangleright \frac{594}{5280} &:= \frac{59+4}{(5+2) \times 80} \\ \blacktriangleright \frac{594}{5940} &:= \frac{59 \times 4}{59 \times 40} \\ &:= \frac{5+(9+4)}{5 \times (9 \times (4+0))} \\ &:= \frac{5 \times (9 \times 4)}{5 \times (9 \times 40)} \\ &:= \frac{5 \times 94}{5 \times 940} \\ &:= \frac{(5+9) \times 4}{(5+9) \times 40} \\ &:= \frac{(5^9) \times 4}{(5^9) \times 40} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{594}{5994} &:= \frac{5+94}{5+994} \\ \blacktriangleright \frac{594}{6633} &:= \frac{5+9+4}{(66 \times 3) + 3} \\ \blacktriangleright \frac{594}{6930} &:= \frac{59+4}{6+(9^{3+0})+8} \end{aligned}$$

$\blacktriangleright \frac{594}{7128} := \frac{(5+9) \times 4}{7 \times (12 \times 8)}$	$\blacktriangleright \frac{594}{11616} := \frac{59+4}{(1+1) \times 616}$	$\blacktriangleright \frac{594}{13536} := \frac{5+94}{(1+(3 \times (5^3))) \times 6}$	$\blacktriangleright \frac{594}{15972} := \frac{5+9+4}{(1+(5+9+7))^2}$
$\blacktriangleright \frac{594}{7425} := \frac{(5+9) \times 4}{7 \times (4 \times 25)}$	$\blacktriangleright \frac{594}{11715} := \frac{5+9+4}{1 \times (1 \times (71 \times 5))}$	$\blacktriangleright \frac{594}{13728} := \frac{5+9+4}{1 \times ((3+(7^2)) \times 8)}$	$\blacktriangleright \frac{594}{16236} := \frac{5+9+4}{(162 \times 3) + 6}$
$\blacktriangleright \frac{594}{7542} := \frac{5+94}{7+((5^4) \times 2)}$	$\blacktriangleright \frac{594}{11847} := \frac{5+9+4}{(11 \times (8 \times 4)) + 7}$	$\quad := \frac{59+4}{13 \times (7 \times (2 \times 8))}$	$\blacktriangleright \frac{594}{16368} := \frac{59+4}{(1+(6 \times 36)) \times 8}$
$\blacktriangleright \frac{594}{7854} := \frac{5 \times (9 \times 4)}{7 \times (85 \times 4)}$	$\blacktriangleright \frac{594}{12000} := \frac{5+94}{1 \times 2000}$	$\blacktriangleright \frac{594}{13824} := \frac{5+94}{1 \times (((3 \times 8)^2) \times 4)}$	$\blacktriangleright \frac{594}{16863} := \frac{5+9+4}{1+(6+(8 \times 63))}$
$\blacktriangleright \frac{594}{8382} := \frac{5+9+4}{8+(3 \times 82)}$	$\blacktriangleright \frac{594}{12096} := \frac{5+94}{(1+20) \times 96}$	$\blacktriangleright \frac{594}{14256} := \frac{5+9+4}{1+(425+6)}$	$\blacktriangleright \frac{594}{16929} := \frac{5+9+4}{(1+((6 \times 9)+2)) \times 9}$
$\blacktriangleright \frac{594}{8481} := \frac{5+9+4}{(8 \times (4 \times 8)) + 1}$	$\blacktriangleright \frac{594}{12288} := \frac{5+94}{1^2 \times (2^8 \times 8)}$	$\blacktriangleright \frac{594}{14289} := \frac{5+9+4}{1+((4+2) \times (8 \times 9))}$	$\blacktriangleright \frac{594}{17127} := \frac{5+9+4}{((1+7)^{1+2}) + 7}$
$\blacktriangleright \frac{594}{8613} := \frac{5+9+4}{(86+1) \times 3}$	$\blacktriangleright \frac{594}{12294} := \frac{5+94}{1^2+((2^9) \times 4)}$	$\blacktriangleright \frac{594}{14322} := \frac{5+9+4}{1 \times (432+2)}$	$\blacktriangleright \frac{594}{17325} := \frac{5+9+4}{1 \times (7 \times (3 \times 25))}$
$\blacktriangleright \frac{594}{9636} := \frac{5 \times (9^4)}{(9^6) + 3^6}$	$\blacktriangleright \frac{594}{12375} := \frac{5+9+4}{(1+(2 \times 37)) \times 5}$	$\blacktriangleright \frac{594}{14850} := \frac{5+(9+4)}{(1^4+8) \times 50}$	$\blacktriangleright \frac{594}{17523} := \frac{5+9+4}{1+(7+523)}$
$\blacktriangleright \frac{594}{9834} := \frac{5+9+4}{(98 \times 3) + 4}$	$\blacktriangleright \frac{594}{12672} := \frac{59+4}{1 \times (2 \times 672)}$	$\blacktriangleright \frac{594}{15024} := \frac{5+94}{1 \times ((50^2) + 4)}$	$\blacktriangleright \frac{594}{17655} := \frac{5+9+4}{((17 \times 6) + 5) \times 5}$
$\blacktriangleright \frac{594}{10395} := \frac{(5+9) \times 4}{10 \times (3+95)}$	$\blacktriangleright \frac{594}{13035} := \frac{5+9+4}{(130 \times 3) + 5}$	$\blacktriangleright \frac{594}{15147} := \frac{(5+9) \times 4}{1 \times (51 \times (4 \times 7))}$	$\blacktriangleright \frac{594}{17688} := \frac{5+9+4}{1+(7+(6 \times 88))}$
$\blacktriangleright \frac{594}{10824} := \frac{5+9+4}{1 \times 082 \times 4}$	$\blacktriangleright \frac{594}{13182} := \frac{5+94}{13^{18+2}}$	$\blacktriangleright \frac{594}{15477} := \frac{5+9+4}{((15 \times 4) + 7) \times 7}$	$\blacktriangleright \frac{594}{18975} := \frac{5+(9+4)}{(18+97) \times 5}$
$\quad := \frac{5 \times (9 \times 4)}{10 \times (82 \times 4)}$	$\blacktriangleright \frac{594}{13266} := \frac{5+9+4}{1 \times ((3+(2^6)) \times 6)}$	$\blacktriangleright \frac{594}{15642} := \frac{5+94}{15+((6^4) \times 2)}$	
$\blacktriangleright \frac{594}{11550} := \frac{5+(9+4)}{(1+(1+5)) \times 50}$	$\blacktriangleright \frac{594}{13464} := \frac{5+9+4}{(13+4) \times (6 \times 4)}$		

### 3.492 Numerator 595

$\blacktriangleright \frac{595}{612} := \frac{5 \times (9+5)}{6 \times 12}$	$\blacktriangleright \frac{595}{1734} := \frac{5 \times (9+5)}{17 \times (3 \times 4)}$	$\quad := \frac{5+9+5}{2 \times (38+0)}$	$\blacktriangleright \frac{595}{3451} := \frac{5 \times (9+5)}{(3^4 \times 5) + 1}$
$\blacktriangleright \frac{595}{748} := \frac{5 \times (9+5)}{(7+4) \times 8}$	$\blacktriangleright \frac{595}{1785} := \frac{5+9+5}{17+8 \times 5}$	$\blacktriangleright \frac{595}{2448} := \frac{5 \times (9+5)}{24 \times (4+8)}$	$\blacktriangleright \frac{595}{3808} := \frac{5 \times 95}{380 \times 8}$
$\blacktriangleright \frac{595}{1275} := \frac{5 \times (9+5)}{1 \times (2 \times 75)}$	$\blacktriangleright \frac{595}{1955} := \frac{5 \times (9+5)}{(1+(9 \times 5)) \times 5}$	$\blacktriangleright \frac{595}{2856} := \frac{5+95}{2 \times (8 \times (5 \times 6))}$	$\blacktriangleright \frac{595}{4284} := \frac{5 \times (9+5)}{42 \times (8+4)}$
$\blacktriangleright \frac{595}{1326} := \frac{5 \times (9+5)}{13 \times (2 \times 6)}$	$\blacktriangleright \frac{595}{2125} := \frac{5 \times (9+5)}{2 \times 125}$	$\blacktriangleright \frac{595}{3162} := \frac{5 \times (9+5)}{31 \times (6 \times 2)}$	$\blacktriangleright \frac{595}{4692} := \frac{5 \times (9+5)}{4 \times (69 \times 2)}$
$\blacktriangleright \frac{595}{1530} := \frac{5 \times (9+5)}{(1+5) \times 30}$	$\blacktriangleright \frac{595}{2346} := \frac{5 \times (9+5)}{2 \times (3 \times 46)}$	$\blacktriangleright \frac{595}{3264} := \frac{5 \times (9+5)}{3 \times 2 \times 64}$	$\blacktriangleright \frac{595}{5355} := \frac{5 \times (9+5)}{((5^3) \times 5) + 5}$
$\blacktriangleright \frac{595}{1632} := \frac{5 \times (9+5)}{1 \times (6 \times 32)}$	$\blacktriangleright \frac{595}{2380} := \frac{5+95}{(2+3) \times 80}$	$\blacktriangleright \frac{595}{3366} := \frac{5 \times (9+5)}{33 \times (6+6)}$	$\blacktriangleright \frac{595}{5593} := \frac{5+(9 \times 5)}{5+(5 \times 93)}$

$\blacktriangleright \frac{595}{5661} := \frac{5 \times (9+5)}{5+661}$	$\blacktriangleright \frac{595}{6120} := \frac{5 \times (9+5)}{6 \times 120}$	$\blacktriangleright \frac{595}{12750} := \frac{5 \times (9+5)}{1 \times 2 \times 750}$	$\blacktriangleright \frac{595}{17255} := \frac{5 + (9 \times 5)}{((17^2) \times 5) + 5}$
$\blacktriangleright \frac{595}{5950} := \frac{5 \times (9 \times 5)}{5 \times (9 \times 5)}$	$\blacktriangleright \frac{595}{7480} := \frac{5 \times (9+5)}{(7+4) \times 80}$	$\blacktriangleright \frac{595}{13260} := \frac{5 \times (9+5)}{13 \times (2 \times 60)}$	$\blacktriangleright \frac{595}{17374} := \frac{5 \times (9+5)}{1 \times (73 \times (7 \times 4))}$
$:= \frac{5 \times (9+5)}{(5+9) \times 50}$	$\blacktriangleright \frac{595}{8534} := \frac{5 \times (9+5)}{(8 \times (5^3)) + 4}$	$\blacktriangleright \frac{595}{13923} := \frac{5 \times (9^5)}{13 \times (9^{2 \times 3})}$	$\blacktriangleright \frac{595}{17595} := \frac{5 \times (9+5)}{(1 + (7 \times 59)) \times 5}$
$:= \frac{59 \times 5}{59 \times 50}$	$\blacktriangleright \frac{595}{11390} := \frac{5 \times (9+5)}{(11^3) + 9 + 0}$	$\blacktriangleright \frac{595}{14994} := \frac{5 \times (9+5)}{1 \times (49 \times (9 \times 4))}$	$\blacktriangleright \frac{595}{18955} := \frac{5 \times (9+5)}{(1 + (89 \times 5)) \times 5}$
$:= \frac{(5^9) \times 5}{(5^9) \times 50}$	$\blacktriangleright \frac{595}{11526} := \frac{5 \times (9+5)}{(1 + (15^2)) \times 6}$	$\blacktriangleright \frac{595}{15232} := \frac{5 + 95}{1 \times (5 \times (2^3^2))}$	
$:= \frac{5 \times 95}{5 \times 950}$	$\blacktriangleright \frac{595}{12019} := \frac{5 + 95}{1 + 2019}$	$\blacktriangleright \frac{595}{16184} := \frac{5 + (9 \times 5)}{16 \times (1 + 84)}$	

### 3.493 Numerator 596

$\blacktriangleright \frac{596}{1192} := \frac{5+9+6}{(1+19) \times 2}$	$\blacktriangleright \frac{596}{3725} := \frac{(5+9) \times 6}{3 \times (7 \times 25)}$	$:= \frac{(5^9) \times 6}{(5^9) \times 60}$	$\blacktriangleright \frac{596}{16539} := \frac{5+9+6}{16+539}$
$\blacktriangleright \frac{596}{1341} := \frac{5+9+6}{1+3+41}$	$\blacktriangleright \frac{596}{4321} := \frac{5+9+6}{((4 \times 3)^2) + 1}$	$\blacktriangleright \frac{596}{6556} := \frac{59+6}{65 \times (5+6)}$	$\blacktriangleright \frac{596}{16688} := \frac{5+9+6}{16+(68 \times 8)}$
$\blacktriangleright \frac{596}{1490} := \frac{5+9+6}{1+(49+0)}$	$\blacktriangleright \frac{596}{5364} := \frac{5+9+6}{5 \times ((3+6) \times 4)}$	$\blacktriangleright \frac{596}{8344} := \frac{5+9+6}{(8 \times 3) + (4^4)}$	$\blacktriangleright \frac{596}{16986} := \frac{5+9+6}{1 \times (6 \times (9+86))}$
$\blacktriangleright \frac{596}{1639} := \frac{5+9+6}{16+39}$	$\blacktriangleright \frac{596}{5662} := \frac{5+9+6}{5 \times ((6 \times 6) + 2)}$	$\blacktriangleright \frac{596}{11920} := \frac{5+9+6}{(1+19) \times 20}$	$\blacktriangleright \frac{596}{17284} := \frac{5+9+6}{1 \times ((72 \times 8) + 4)}$
$\blacktriangleright \frac{596}{2384} := \frac{5+9+6}{(2 \times 38) + 4}$	$\blacktriangleright \frac{596}{5960} := \frac{59 \times 6}{59 \times 60}$	$\blacktriangleright \frac{596}{12516} := \frac{5+9+6}{12 \times (5 \times (1+6))}$	$\blacktriangleright \frac{596}{17582} := \frac{5+9+6}{1+(7+582)}$
$\blacktriangleright \frac{596}{2682} := \frac{5+9+6}{2+(6+82)}$	$:= \frac{5 \times 96}{5 \times 960}$	$\blacktriangleright \frac{596}{12963} := \frac{(5+9) \times 6}{1 \times (29 \times 63)}$	$\blacktriangleright \frac{596}{18625} := \frac{5+9+6}{1^8 \times 625}$
$\blacktriangleright \frac{596}{2980} := \frac{5+9+6}{2+(98+0)}$	$:= \frac{5 \times (9 \times 6)}{5 \times (9 \times 60)}$	$\blacktriangleright \frac{596}{14304} := \frac{5+9+6}{1 \times (4 \times (30 \times 4))}$	$\blacktriangleright \frac{596}{18774} := \frac{5+9+6}{18 \times (7+(7 \times 4))}$
$\blacktriangleright \frac{596}{3278} := \frac{5+9+6}{32+78}$	$:= \frac{(5+9) \times 6}{(5+9) \times 60}$	$\blacktriangleright \frac{596}{16092} := \frac{5 \times 96}{160 \times (9^2)}$	
$\blacktriangleright \frac{596}{3427} := \frac{5+9+6}{3+((4^2) \times 7)}$			

### 3.494 Numerator 597

$\blacktriangleright \frac{597}{1592} := \frac{5+9+7}{1+(5 \times (9+2))}$	$\blacktriangleright \frac{597}{2388} := \frac{5 \times (9+7)}{(2+38) \times 8}$	$:= \frac{5+9+7}{(2 \times 38) + 8}$	$\blacktriangleright \frac{597}{3582} := \frac{5+9+7}{3 \times ((5 \times 8) + 2)}$
$\blacktriangleright \frac{597}{1791} := \frac{5+9+7}{1 \times (7 \times (9 \times 1))}$	$:= \frac{(5 \times 9) + 7}{(2 + (3 \times 8)) \times 8}$	$\blacktriangleright \frac{597}{2985} := \frac{5+9+7}{2+(98+5)}$	$\blacktriangleright \frac{597}{5373} := \frac{(5 \times 9) + 7}{(5^3) + (7^3)}$

$$\begin{aligned} \blacktriangleright \frac{597}{5970} &:= \frac{(5+9) \times 7}{(5+9) \times 70} & & := \frac{5 \times (9 \times 7)}{5 \times (9 \times 70)} & \blacktriangleright \frac{597}{12537} &:= \frac{5+9+7}{((12 \times 5) + 3) \times 7} \\ &:= \frac{(5^9) \times 7}{(5^9) \times 70} & & := \frac{59 \times 7}{59 \times 70} & \blacktriangleright \frac{597}{15522} &:= \frac{(5 \times 9) + 7}{((1 + (5 \times 5))^2) \times 2} \\ &:= \frac{5 \times 97}{5 \times 970} & \blacktriangleright \frac{597}{6368} &:= \frac{5+9+7}{(6 \times 36) + 8} & \blacktriangleright \frac{597}{16119} &:= \frac{5+9+7}{(1 + (61 + 1)) \times 9} \end{aligned}$$

### 3.495 Numerator 598

$$\begin{aligned} \blacktriangleright \frac{598}{1495} &:= \frac{5+9+8}{1+(49+5)} & \blacktriangleright \frac{598}{5980} &:= \frac{5 \times 9 \times 8}{5 \times (9 \times 80)} & \blacktriangleright \frac{598}{11362} &:= \frac{5+9+8}{11 \times (36+2)} & \blacktriangleright \frac{598}{17641} &:= \frac{5+9+8}{1+(7+641)} \\ \blacktriangleright \frac{598}{2392} &:= \frac{5+9+8}{(2^3) \times (9+2)} & & := \frac{5 \times 98}{5 \times 980} & \blacktriangleright \frac{598}{12259} &:= \frac{5+9+8}{1+(2 \times (25 \times 9))} & \blacktriangleright \frac{598}{18837} &:= \frac{5+9+8}{(1+8) \times ((8+3) \times 7)} \\ \blacktriangleright \frac{598}{2691} &:= \frac{5+9+8}{2+(6+91)} & & := \frac{(5+9) \times 8}{(5+9) \times 80} & \blacktriangleright \frac{598}{16744} &:= \frac{5+(9 \times 8)}{(1+6) \times (7 \times 44)} & & \\ \blacktriangleright \frac{598}{3289} &:= \frac{5+9+8}{32+89} & & := \frac{(5^9) \times 8}{(5^9) \times 80} & & := \frac{5+9+8}{(1+(6+7)) \times 44} & & \\ \blacktriangleright \frac{598}{4784} &:= \frac{(5+9) \times 8}{4 \times (7 \times (8 \times 4))} & & := \frac{59 \times 8}{59 \times 80} & & & & \end{aligned}$$

### 3.496 Numerator 599

$$\begin{aligned} \blacktriangleright \frac{599}{3594} &:= \frac{5 \times (9+9)}{3 \times (5 \times (9 \times 4))} & & := \frac{5 \times (9 \times 9)}{5 \times (9 \times 90)} & \blacktriangleright \frac{599}{16173} &:= \frac{5+9+9}{1+(617+3)} \\ \blacktriangleright \frac{599}{5990} &:= \frac{(5^9) \times 9}{(5^9) \times 90} & & := \frac{5 \times 99}{5 \times 990} & \blacktriangleright \frac{599}{16772} &:= \frac{(5+9) \times 9}{(1+6) \times (7 \times 72)} \\ &:= \frac{59 \times 9}{59 \times 90} & & := \frac{(5+9) \times 9}{(5+9) \times 90} & & := \frac{5+9 \times 9}{1+(6+((7 \times 7)^2))} \end{aligned}$$

### 3.497 Numerator 601

$$\begin{aligned} \blacktriangleright \frac{601}{1202} &:= \frac{60+1}{120+2} & & := \frac{6^{01}}{18+0 \times 3} & & := \frac{6+01}{24+04} & \blacktriangleright \frac{601}{3606} &:= \frac{60+1}{360+6} \\ &:= \frac{6^{01}}{12+0 \times 2} & & := \frac{6+01}{18+03} & \blacktriangleright \frac{601}{3005} &:= \frac{60+1}{300+5} & & := \frac{6^{01}}{3 \times (6+06)} \\ &:= \frac{6+01}{12+02} & \blacktriangleright \frac{601}{2404} &:= \frac{60+1}{240+4} & & := \frac{6^{01}}{30+0 \times 5} & & := \frac{6+01}{36+06} \\ \blacktriangleright \frac{601}{1803} &:= \frac{60+1}{180+3} & & := \frac{6^{01}}{(2+4+0) \times 4} & & := \frac{6+01}{30+05} & \blacktriangleright \frac{601}{4207} &:= \frac{60+1}{420+7} \end{aligned}$$

$\frac{601}{4808} := \frac{6^{01}}{(4+(2+0)) \times 7}$	$\frac{601}{7813} := \frac{6+01}{72+12}$	$\frac{601}{12020} := \frac{6^{01}}{(1+(1+4)) \times 19}$	$\frac{601}{15626} := \frac{6^{01}}{1^5 \times (6 \times 26)}$
$\frac{601}{5409} := \frac{6+01}{42+07}$	$\frac{601}{8414} := \frac{6^{01}}{78 \times 1^3}$	$\frac{601}{12621} := \frac{6+01}{114+19}$	$\frac{601}{16227} := \frac{6+01}{156+26}$
$\frac{601}{6010} := \frac{60+1}{480+8}$	$\frac{601}{9015} := \frac{6+01}{7+(81+3)}$	$\frac{601}{13222} := \frac{6+01}{120+20}$	$\frac{601}{16828} := \frac{6^{01}}{(16+2) \times (2+7)}$
$\frac{601}{6611} := \frac{6^{01}}{48+0 \times 8}$	$\frac{601}{9616} := \frac{6^{01}}{84 \times 1^4}$	$\frac{601}{13823} := \frac{6+01}{1 \times (2 \times (62+1))}$	$\frac{601}{17429} := \frac{6+01}{162+27}$
$\frac{601}{7212} := \frac{6+01}{48+08}$	$\frac{601}{10217} := \frac{6+01}{84+14}$	$\frac{601}{14424} := \frac{6+01}{126+21}$	$\frac{601}{18631} := \frac{6^{01}}{(16 \times (8+2)) + 8}$
$\frac{601}{7813} := \frac{60+1}{540+9}$	$\frac{601}{10818} := \frac{6^{01}}{90 \times 1^5}$	$\frac{601}{15025} := \frac{6^{01}}{1 \times (3 \times (2 \times 22))}$	$\frac{601}{19232} := \frac{6+01}{168+28}$
$\frac{601}{8414} := \frac{6^{01}}{5+(40+9)}$	$\frac{601}{11419} := \frac{6+01}{90+15}$	$\frac{601}{1806} := \frac{6+01}{(1+(3 \times 2)) \times 22}$	$\frac{601}{2107} := \frac{60 \times 1}{168 \times (2+8)}$
$\frac{601}{9015} := \frac{6+01}{54+09}$	$\frac{601}{12020} := \frac{6^{01}}{(9+(6+1)) \times 6}$	$\frac{601}{1806} := \frac{6+01}{138+23}$	$\frac{601}{2107} := \frac{6+01}{174+29}$
$\frac{601}{9616} := \frac{60 \times 1}{60 \times 10}$	$\frac{601}{12621} := \frac{6+01}{96+16}$	$\frac{601}{1806} := \frac{6^{01}}{(1+4+4) \times 2^4}$	$\frac{601}{2107} := \frac{6^{01}}{1^8 \times (6 \times 31)}$
$\frac{601}{10217} := \frac{6^{01}}{6 \times (0+10)}$	$\frac{601}{13222} := \frac{6^{01}}{102 \times 1^7}$	$\frac{601}{1806} := \frac{6+01}{14 \times (4+(2 \times 4))}$	$\frac{601}{2107} := \frac{6+01}{186+31}$
$\frac{601}{10818} := \frac{6+01}{60+10}$	$\frac{601}{13823} := \frac{6+01}{102+17}$	$\frac{601}{1806} := \frac{6^{01}}{(1+(5+0)) \times 25}$	$\frac{601}{2107} := \frac{6^{01}}{(1+(92+3)) \times 2}$
$\frac{601}{11419} := \frac{6^{01}}{66 \times 1 \times 1}$	$\frac{601}{14424} := \frac{6^{01}}{108 \times 1^8}$	$\frac{601}{1806} := \frac{6+01}{150+25}$	$\frac{601}{2107} := \frac{6+01}{192+32}$
$\frac{601}{12020} := \frac{6+01}{66+11}$	$\frac{601}{15025} := \frac{6+01}{108+18}$	$\frac{601}{1806} := \frac{60 \times 1}{150 \times 2 \times 5}$	
$\frac{601}{12621} := \frac{6^{01}}{72 \times 1^2}$	$\frac{601}{15626} := \frac{60 \times 1}{114 \times (1+9)}$		

### 3.498 Numerator 602

$\frac{602}{903} := \frac{6+0 \times 2}{9+0 \times 3}$	$\frac{602}{1505} := \frac{6 \times 02}{1 \times (20+4)}$	$\frac{602}{1806} := \frac{60+2}{150+5}$	$\frac{602}{2107} := \frac{6+02}{21+07}$
$\frac{602}{1204} := \frac{6+02}{9+03}$	$\frac{602}{1505} := \frac{60+2}{120+4}$	$\frac{602}{1806} := \frac{6^{02}}{18 \times 06}$	$\frac{602}{2408} := \frac{60+2}{210+7}$
$\frac{602}{1204} := \frac{60+2}{90+3}$	$\frac{602}{1505} := \frac{6+0 \times 2}{15+0 \times 5}$	$\frac{602}{1806} := \frac{6+0 \times 2}{18+0 \times 6}$	$\frac{602}{2408} := \frac{6+0 \times 2}{2 \times (4+08)}$
$\frac{602}{1204} := \frac{6+0 \times 2}{(1+(2+0)) \times 4}$	$\frac{602}{1505} := \frac{6+02}{15+05}$	$\frac{602}{1806} := \frac{6+02}{18+06}$	$\frac{602}{2408} := \frac{6+02}{24+08}$
$\frac{602}{1204} := \frac{6+02}{1 \times (2^{04})}$	$\frac{602}{1505} := \frac{6 \times 02}{(1+(5+0)) \times 5}$	$\frac{602}{1806} := \frac{60+2}{180+6}$	$\frac{602}{2408} := \frac{6 \times 02}{(2+4+0) \times 8}$
		$\frac{602}{2107} := \frac{6+0 \times 2}{(2+1+0) \times 7}$	



$\frac{602}{2709} := \frac{60+2}{240+8}$	$\frac{602}{4816} := \frac{6^{02}}{48 \times 1 \times 6}$	$\frac{602}{7224} := \frac{6^{02}}{72 \times (2+4)}$	$:= \frac{6+02}{10 + ((5^3) + 5)}$
$\frac{602}{2709} := \frac{6+0 \times 2}{27+0 \times 9}$	$:= \frac{6+0 \times 2}{48 \times 1^6}$	$:= \frac{6+0 \times 2}{(7+2) \times (2 \times 4)}$	$:= \frac{6 \times 02}{(1+05) \times 35}$
$:= \frac{6+02}{27+09}$	$:= \frac{6+02}{48+16}$	$:= \frac{6+02}{72+24}$	$\frac{602}{10836} := \frac{6^{02}}{(10+8) \times 36}$
$:= \frac{60+2}{270+9}$	$:= \frac{6 \times 02}{4 \times (8+16)}$	$:= \frac{6 \times 02}{(7+2) \times 2^4}$	$:= \frac{6+02}{1 \times 08 \times 3 \times 6}$
$\frac{602}{3010} := \frac{6+(0 \times 2)}{3 \times (0+10)}$	$\frac{602}{5117} := \frac{6+0 \times 2}{51^{17}}$	$\frac{602}{7525} := \frac{6+0 \times 2}{(7 \times (5 \times 2)) + 5}$	$\frac{602}{11137} := \frac{6+0 \times 2}{1 + (11 \times (3+7))}$
$:= \frac{6+02}{30+10}$	$:= \frac{6+02}{51+17}$	$:= \frac{6+02}{75+25}$	$:= \frac{6+02}{11+137}$
$\frac{602}{3311} := \frac{6+0 \times 2}{33 \times 1 \times 1}$	$:= \frac{6 \times 02}{(5+1) \times 17}$	$\frac{602}{7826} := \frac{6+02}{78+26}$	$\frac{602}{11438} := \frac{6+02}{1 \times (1 \times (4 \times 38))}$
$:= \frac{6+02}{33+11}$	$\frac{602}{5418} := \frac{6+0 \times 2}{5+(41+8)}$	$\frac{602}{8127} := \frac{6+0 \times 2}{(8+1) \times (2+7)}$	$:= \frac{6 \times 02}{(1+(1+4)) \times 38}$
$:= \frac{6 \times 02}{33 \times (1+1)}$	$:= \frac{6+02}{(5+(4 \times 1)) \times 8}$	$:= \frac{6+02}{81+27}$	$\frac{602}{11739} := \frac{6^{02}}{(1+17) \times 39}$
$\frac{602}{3612} := \frac{6^{02}}{3 \times (6 \times 12)}$	$\frac{602}{5719} := \frac{6+0 \times 2}{57 \times 1^9}$	$\frac{602}{8428} := \frac{6+02}{8 \times (4+(2+8))}$	$:= \frac{6+02}{117+39}$
$:= \frac{6+0 \times 2}{3 \times (6 \times (1 \times 2))}$	$:= \frac{6+02}{57+19}$	$\frac{602}{8729} := \frac{6^{02}}{((8 \times 7) + 2) \times 9}$	$\frac{602}{12040} := \frac{6+(0 \times 2)}{(1+(2+0)) \times 40}$
$:= \frac{6+02}{36+12}$	$\frac{602}{6020} := \frac{6+02}{60+20}$	$:= \frac{6+02}{87+29}$	$:= \frac{6+02}{120+40}$
$:= \frac{6 \times 02}{36 \times 1 \times 2}$	$:= \frac{6 \times 02}{6 \times (0+20)}$	$\frac{602}{9030} := \frac{6+02}{90+30}$	$\frac{602}{12341} := \frac{6+0 \times 2}{1^2 \times (3 \times 41)}$
$\frac{602}{3913} := \frac{6+0 \times 2}{3 \times (9+(1+3))}$	$:= \frac{60 \times 2}{60 \times 20}$	$\frac{602}{9331} := \frac{6+02}{93+31}$	$:= \frac{6+02}{1 \times (2 \times (3^4+1))}$
$:= \frac{6+02}{39+13}$	$\frac{602}{6321} := \frac{6^{02}}{6 \times (3 \times 21)}$	$\frac{602}{9632} := \frac{6^{02}}{96 \times (3 \times 2)}$	$:= \frac{6 \times 02}{1 \times (2 \times (3 \times 41))}$
$\frac{602}{4214} := \frac{6+0 \times 2}{42 \times 1^4}$	$:= \frac{6+02}{63+21}$	$:= \frac{6+02}{96+32}$	$\frac{602}{12642} := \frac{6^{02}}{126 \times (4+2)}$
$:= \frac{6+02}{42+14}$	$:= \frac{6 \times 02}{63 \times (2 \times 1)}$	$\frac{602}{9933} := \frac{6^{02}}{99 \times (3+3)}$	$:= \frac{6+02}{12 \times (6+(4 \times 2))}$
$:= \frac{6 \times 02}{(4+2) \times 14}$	$\frac{602}{6622} := \frac{6+02}{66+22}$	$:= \frac{6+02}{99+33}$	$:= \frac{6 \times 02}{1^2 \times (6 \times 42)}$
$\frac{602}{4515} := \frac{6^{02}}{45 \times (1+5)}$	$\frac{602}{6923} := \frac{6^{02}}{69 \times (2 \times 3)}$	$\frac{602}{10234} := \frac{6+0 \times 2}{(1+02) \times 34}$	$\frac{602}{12943} := \frac{6^{02}}{1 \times (2 \times (9 \times 43))}$
$:= \frac{6+0 \times 2}{(4+(5 \times 1)) \times 5}$	$:= \frac{6+0 \times 2}{(6 \times (9+2)) + 3}$	$:= \frac{6+02}{102+34}$	$:= \frac{6+02}{129+43}$
$:= \frac{6+02}{4+(51+5)}$	$:= \frac{6+02}{69+23}$	$\frac{602}{10535} := \frac{6^{02}}{(1+05^3) \times 5}$	$\frac{602}{13244} := \frac{6+0 \times 2}{1 \times ((32 \times 4) + 4)}$

$\frac{6+02}{132+44}$	$\frac{6+02}{1 \times (4 \times (4 \times (4+8)))}$	$\frac{6^{02}}{(16+2) \times 54}$	$\frac{602}{17759} := \frac{6+02}{177+59}$
$\frac{6 \times 02}{1 \times (3 \times (2 \times 44))}$	$\frac{602}{14749} := \frac{6+0 \times 2}{(14 \times 7) + 49}$	$\frac{6+0 \times 2}{(16+2) \times (5+4)}$	$\frac{602}{18361} := \frac{6^{02}}{183 \times (6 \times 1)}$
$\frac{602}{13545} := \frac{6^{02}}{1 \times (3 \times (54 \times 5))}$	$\frac{6+02}{147+49}$	$\frac{6+02}{1 \times (6 \times ((2^5) + 4))}$	$:= \frac{6+0 \times 2}{1^8 \times (3 \times 61)}$
$\frac{6+0 \times 2}{1 \times (3 \times (5 \times (4+5)))}$	$\frac{602}{15351} := \frac{6^{02}}{153 \times (5+1)}$	$\frac{60 \times 2}{162 \times 5 \times 4}$	$:= \frac{6+02}{183+61}$
$\frac{6+02}{(1+(3+5)) \times (4 \times 5)}$	$\frac{6+0 \times 2}{1^5 \times (3 \times 51)}$	$\frac{602}{16555} := \frac{6 \times 02}{1 \times ((65 \times 5) + 5)}$	$\frac{602}{18662} := \frac{6+(0 \times 2)}{(1+(86+6)) \times 2}$
$\frac{6 \times 02}{1^3 \times (54 \times 5)}$	$\frac{6+02}{153+51}$	$\frac{6+0 \times 2}{(16 \times (5+5)) + 5}$	$:= \frac{6+02}{186+62}$
$\frac{60 \times 2}{135 \times (4 \times 5)}$	$\frac{602}{15652} := \frac{6 \times 02}{1^5 \times (6 \times 52)}$	$\frac{6+02}{165+55}$	$:= \frac{6 \times 02}{1^8 \times (6 \times 62)}$
$\frac{602}{13846} := \frac{6+02}{138+46}$	$\frac{6+0 \times 2}{1+(5 \times (6+(5^2)))}$	$\frac{60+2}{(1+(6 \times 5)) \times 55}$	$\frac{602}{18963} := \frac{6^{02}}{(1+(8+9)) \times 63}$
$\frac{602}{14147} := \frac{6 \times 02}{(1+(4+1)) \times 47}$	$\frac{6+02}{156+52}$	$\frac{602}{16856} := \frac{6 \times 02}{(16+(8 \times 5)) \times 6}$	$:= \frac{6+(0 \times 2)}{(1+(8+(9 \times 6))) \times 3}$
$\frac{6+0 \times 2}{1+(4 \times ((1+4) \times 7))}$	$\frac{60+2}{(1+(5 \times 6)) \times 52}$	$\frac{6+02}{168+56}$	$:= \frac{6+02}{189+63}$
$\frac{6+02}{1 \times (4 \times (1 \times 47))}$	$\frac{602}{15953} := \frac{6^{02}}{1^5+953}$	$\frac{602}{17157} := \frac{6^{02}}{(17+1) \times 57}$	$:= \frac{6 \times 02}{(18 \times 9) + (6^3)}$
$\frac{602}{14448} := \frac{6 \times 02}{1 \times ((4^4) + (4 \times 8))}$	$\frac{6+02}{159+53}$	$\frac{6+02}{171+57}$	$:= \frac{60+2}{1+(8+(9 \times (6^3)))}$
$\frac{6^{02}}{(14+4) \times 48}$	$\frac{60 \times 2}{(1+59) \times 53}$	$\frac{602}{17458} := \frac{6 \times 02}{(17 \times (4 \times 5)) + 8}$	
$\frac{6+0 \times 2}{1 \times (4 \times (4+(4 \times 8)))}$	$\frac{602}{16254} := \frac{6 \times 02}{1 \times ((6^2) \times (5+4))}$	$\frac{6+02}{174+58}$	

### 3.499 Numerator 603

$\frac{603}{804} := \frac{6+0 \times 3}{8+0 \times 4}$	$\frac{60+3}{100+5}$	$\frac{60+3}{(1+20) \times 6}$	$\frac{603}{1474} := \frac{6 \times 03}{1 \times (4 \times (7+4))}$
$\frac{6+03}{8+04}$	$\frac{603}{1072} := \frac{6+03}{(1+07) \times 2}$	$\frac{603}{1340} := \frac{6 \times (0+3)}{(1^3) \times 40}$	$:= \frac{60+3}{14 \times (7+4)}$
$\frac{60+3}{80+4}$	$\frac{603}{1139} := \frac{6+03}{((1+1)^3)+9}$	$\frac{603}{1407} := \frac{6+0 \times 3}{14+0 \times 7}$	$\frac{603}{1541} := \frac{6 \times 03}{1 \times (5+41)}$
$\frac{603}{1005} := \frac{6+0 \times 3}{10+0 \times 5}$	$\frac{603}{1206} := \frac{6+0 \times 3}{1 \times (2 \times (06))}$	$\frac{6+03}{14+07}$	$\frac{603}{1608} := \frac{6+0 \times 3}{16+0 \times 8}$
$\frac{6+03}{10+05}$	$\frac{6+03}{(1+(2+0)) \times 6}$	$\frac{60+3}{140+7}$	$:= \frac{6+03}{16+08}$

$\frac{603}{1809} := \frac{6 \times 03}{1 \times (6 \times (08))}$	$\frac{603}{2680} := \frac{6 \times 03}{26 \times 1 \times 3}$	$\frac{603}{4355} := \frac{6 + 03}{(4 \times (3 \times 5)) + 5}$	$\frac{603}{6298} := \frac{6 + 03}{6 + ((2 + 9) \times 8)}$
$\frac{603}{2144} := \frac{60 \times 3}{1 \times (60 \times 8)}$	$\frac{603}{2814} := \frac{6^{03}}{2 \times (6 \times 80)}$	$\frac{603}{4422} := \frac{6 + 03}{(4 \times (4^2)) + 2}$	$\frac{603}{6432} := \frac{6 + 03}{64 + 32}$
$\frac{603}{2211} := \frac{60 + 3}{160 + 8}$	$\frac{603}{2948} := \frac{6 + 0 \times 3}{28 \times 1^4}$	$\frac{603}{4623} := \frac{6 + 03}{4 + (62 + 3)}$	$\frac{603}{6633} := \frac{6 + 03}{66 + 33}$
$\frac{603}{2278} := \frac{6 + 0 \times 3}{1 + (8 + 09)}$	$\frac{603}{3015} := \frac{6 + 03}{2 + (8 \times (1 + 4))}$	$\frac{603}{4824} := \frac{6 + 0 \times 3}{(4 \times 8) + 2^4}$	$:= \frac{6 \times 03}{6 \times (6 + (3^3))}$
$\frac{603}{2345} := \frac{6 + 03}{18 + 09}$	$\frac{603}{3082} := \frac{6 \times 03}{2 \times ((9 \times 4) + 8)}$	$:= \frac{6 + 03}{4 + ((8^2) + 4)}$	$\frac{603}{7035} := \frac{6 + 0 \times 3}{(6 + 8 + 3) \times 4}$
$\frac{603}{2412} := \frac{60 + 3}{180 + 9}$	$\frac{603}{3216} := \frac{6 + 0 \times 3}{30 \times 1^5}$	$\frac{603}{5025} := \frac{6 + 0 \times 3}{5 \times 02 \times 5}$	$:= \frac{6 + 03}{6 + (8 \times (3 \times 4))}$
$\frac{603}{2479} := \frac{6 + (0 \times 3)}{2 \times (0 + 10)}$	$\frac{603}{3216} := \frac{6 + 03}{3 \times (015)}$	$:= \frac{6 + 03}{50 + 25}$	$:= \frac{6 \times 03}{((6 \times 8) + 3) \times 4}$
$\frac{603}{2613} := \frac{6 + (0 + 3)}{20 + 10}$	$\frac{603}{3417} := \frac{6 + 03}{30 + (8 \times 2)}$	$\frac{603}{5226} := \frac{6 + 03}{52 + 26}$	$\frac{603}{7236} := \frac{6 + 03}{7 \times 03 \times 5}$
$\frac{603}{2613} := \frac{6 + 03}{2 \times (1 \times (4 \times 4))}$	$\frac{603}{3417} := \frac{6 + 0 \times 3}{32 \times 1^6}$	$\frac{603}{5293} := \frac{6 + 03}{52 + 9 \times 3}$	$:= \frac{6 + 0 \times 3}{(7 + (2 + 3)) \times 6}$
$\frac{603}{2613} := \frac{6 \times 03}{(2 + 14) \times 4}$	$\frac{603}{3417} := \frac{6 + 03}{32 \times 16}$	$\frac{603}{5427} := \frac{6 + 0 \times 3}{5 + (42 + 7)}$	$:= \frac{6 + 03}{72 + 36}$
$\frac{603}{2613} := \frac{6^{03}}{(2 + 1) \times 4^4}$	$\frac{603}{3417} := \frac{6 \times 03}{3 \times (2 \times 16)}$	$:= \frac{6 + 03}{54 + 27}$	$:= \frac{6^{03}}{72 \times 36}$
$\frac{603}{2789} := \frac{6 + 0 \times 3}{22 \times 1 \times 1}$	$\frac{603}{3417} := \frac{6 + 0 \times 3}{34 \times 1^7}$	$:= \frac{60 + 3}{((5 + 4)^2) \times 7}$	$\frac{603}{7437} := \frac{6 + 03}{74 + 37}$
$\frac{603}{2789} := \frac{6 + 03}{22 + 11}$	$\frac{603}{3417} := \frac{6 + 03}{3 + (41 + 7)}$	$\frac{603}{5494} := \frac{6 \times 03}{(5 + (4 \times 9)) \times 4}$	$\frac{603}{7638} := \frac{6 + 03}{76 + 38}$
$\frac{603}{2789} := \frac{6 + 03}{2 \times (2 + (7 + 8))}$	$\frac{603}{3618} := \frac{6 + 0 \times 3}{36 \times 1^8}$	$\frac{603}{5628} := \frac{6 + 03}{56 + 28}$	$\frac{603}{7839} := \frac{6 + 03}{78 + 39}$
$\frac{603}{2789} := \frac{6 \times 03}{2 \times ((3 + 4) \times 5)}$	$\frac{603}{3618} := \frac{6 + 03}{36 + 18}$	$\frac{603}{5829} := \frac{6 + 0 \times 3}{5 \times 8 + (2 \times 9)}$	$\frac{603}{8040} := \frac{6 + (0 + 3)}{80 + 40}$
$\frac{603}{2789} := \frac{6 + 0 \times 3}{2 \times (4 \times (1 + 2))}$	$\frac{603}{3819} := \frac{6 + 0 \times 3}{38 \times 1^9}$	$:= \frac{6 + 03}{58 + 29}$	$\frac{603}{8241} := \frac{6 + 03}{82 + 41}$
$\frac{603}{2789} := \frac{6 + 03}{(2 + (4 \times 1))^2}$	$\frac{603}{3819} := \frac{6 + 03}{38 + 19}$	$\frac{603}{6030} := \frac{6 + (0 + 3)}{60 + 30}$	$\frac{603}{8308} := \frac{6 \times 03}{8 + (30 \times 8)}$
$\frac{603}{2789} := \frac{6 \times 03}{24 \times (1 + 2)}$	$\frac{603}{4020} := \frac{6 + (0 + 3)}{40 + 20}$	$:= \frac{6 \times (0 + 3)}{6 \times (0 + 30)}$	$\frac{603}{8375} := \frac{6^{03}}{8 \times 375}$
$\frac{603}{2789} := \frac{6 \times 03}{2 \times ((4 \times 7) + 9)}$	$\frac{603}{4221} := \frac{6 + 03}{42 + 21}$	$:= \frac{60 \times 3}{60 \times 30}$	$\frac{603}{8442} := \frac{6 + 03}{84 + 42}$
$\frac{603}{2789} := \frac{6 + 0 \times 3}{2 + (6 \times (1 + 3))}$	$\frac{603}{4221} := \frac{6 \times 03}{42 \times (2 + 1)}$	$\frac{603}{6231} := \frac{6 + 03}{62 + 31}$	$\frac{603}{8643} := \frac{6 + 03}{86 + 43}$
$\frac{603}{2789} := \frac{6 + 03}{26 + 13}$	$\frac{603}{4288} := \frac{6 \times 03}{4 \times (2 \times (8 + 8))}$	$:= \frac{6 \times 03}{62 \times (3 \times 1)}$	$\frac{603}{8844} := \frac{6 + 03}{88 + 44}$
			$\frac{603}{9045} := \frac{6 + 03}{90 + 45}$

$\blacktriangleright \frac{603}{9246} := \frac{6+03}{92+46}$	$\blacktriangleright \frac{603}{11457} := \frac{6+0 \times 3}{(1+1^4) \times 57}$	$:= \frac{6^{03}}{124 \times (6^2)}$	$\blacktriangleright \frac{603}{13668} := \frac{6+03}{136+68}$
$\blacktriangleright \frac{603}{9447} := \frac{6+03}{94+47}$	$:= \frac{6+03}{114+57}$	$\blacktriangleright \frac{603}{12529} := \frac{6+03}{(12+5) \times (2+9)}$	$:= \frac{6 \times 03}{1^3 \times (6 \times 68)}$
$\blacktriangleright \frac{603}{9648} := \frac{6+03}{96+48}$	$:= \frac{6 \times 03}{(1+(1+4)) \times 57}$	$\blacktriangleright \frac{603}{12596} := \frac{6 \times 03}{1+(25 \times (9+6))}$	$\blacktriangleright \frac{603}{13735} := \frac{6+03}{(1+(37+3)) \times 5}$
$:= \frac{6 \times 03}{9 \times ((6 \times 4) + 8)}$	$\blacktriangleright \frac{603}{11658} := \frac{6+0 \times 3}{(1+1^6) \times 58}$	$\blacktriangleright \frac{603}{12663} := \frac{6+0 \times 3}{((1^2)+6) \times (6 \times 3)}$	$\blacktriangleright \frac{603}{13869} := \frac{6+03}{138+69}$
$\blacktriangleright \frac{603}{9849} := \frac{6+03}{98+49}$	$:= \frac{6+03}{1+(165+8)}$	$:= \frac{6+03}{126+63}$	$:= \frac{60+3}{(13+8) \times 69}$
$:= \frac{6^{03}}{9 \times (8 \times 49)}$	$:= \frac{6 \times 03}{1 \times (1 \times (6 \times 58))}$	$:= \frac{6 \times 03}{1^2 \times (6 \times 63)}$	$\blacktriangleright \frac{603}{14070} := \frac{(6+(0+3))}{(140+70)}$
$\blacktriangleright \frac{603}{10050} := \frac{6+(0+3)}{100+50}$	$\blacktriangleright \frac{603}{11725} := \frac{6+03}{1 \times (1 \times (7 \times 25))}$	$:= \frac{6^{03}}{12 \times (6 \times 63)}$	$\blacktriangleright \frac{603}{14204} := \frac{6 \times 03}{1 \times (420+4)}$
$\blacktriangleright \frac{603}{10251} := \frac{6+0 \times 3}{1 \times 02 \times 51}$	$:= \frac{6 \times 03}{(1+1) \times (7 \times 25)}$	$\blacktriangleright \frac{603}{12797} := \frac{6+03}{1 \times ((2^7) + (9 \times 7))}$	$\blacktriangleright \frac{603}{14271} := \frac{6 \times 03}{1 \times ((4+2) \times 71)}$
$:= \frac{6+03}{(1+02) \times 51}$	$\blacktriangleright \frac{603}{11792} := \frac{6+03}{(1+1) \times (7+(9^2))}$	$\blacktriangleright \frac{603}{12864} := \frac{6+03}{128+64}$	$:= \frac{6+0 \times 3}{14+(2^7 \times 1)}$
$\blacktriangleright \frac{603}{10385} := \frac{60+3}{(10^3)+85}$	$:= \frac{6 \times 03}{11 \times ((7+9) \times 2)}$	$:= \frac{6 \times 03}{1 \times 2 \times 8 \times 6 \times 4}$	$:= \frac{6+03}{142+71}$
$\blacktriangleright \frac{603}{10452} := \frac{6+03}{104+52}$	$\blacktriangleright \frac{603}{11859} := \frac{6+0 \times 3}{1 \times (1+((8+5) \times 9))}$	$\blacktriangleright \frac{603}{13065} := \frac{6+03}{1 \times (3 \times (065))}$	$\blacktriangleright \frac{603}{14472} := \frac{6+0 \times 3}{1 \times (4 \times (4 \times (7+2)))}$
$\blacktriangleright \frac{603}{10653} := \frac{6+03}{106+53}$	$:= \frac{6+03}{118+59}$	$:= \frac{6 \times 03}{13 \times 06 \times 5}$	$:= \frac{6+03}{144+72}$
$:= \frac{6 \times 03}{1 \times 06 \times 53}$	$\blacktriangleright \frac{603}{12060} := \frac{6+(0 \times 3)}{1 \times (2 \times (0+60))}$	$:= \frac{60 \times 3}{130 \times (6 \times 5)}$	$\blacktriangleright \frac{603}{14673} := \frac{6 \times 03}{1^4 \times (6 \times 73)}$
$:= \frac{60 \times 3}{10 \times (6 \times 53)}$	$:= \frac{6+(0+3)}{(1+(2+0)) \times 60}$	$\blacktriangleright \frac{603}{13132} := \frac{6+03}{(13+1^3)^2}$	$:= \frac{6+03}{146+73}$
$\blacktriangleright \frac{603}{10720} := \frac{6+(0+3)}{(1+(0+7)) \times 20}$	$:= \frac{60+3}{(1+20) \times 60}$	$\blacktriangleright \frac{603}{13266} := \frac{6+0 \times 3}{1^3 \times (2 \times 66)}$	$\blacktriangleright \frac{603}{14740} := \frac{6 \times (0+3)}{1 \times ((4+7) \times 40)}$
$\blacktriangleright \frac{603}{10854} := \frac{6+03}{108+54}$	$\blacktriangleright \frac{603}{12261} := \frac{6+0 \times 3}{1^2 \times (2 \times 61)}$	$:= \frac{6+03}{1 \times ((3 \times (2^6)) + 6)}$	$\blacktriangleright \frac{603}{14874} := \frac{6+03}{148+74}$
$\blacktriangleright \frac{603}{11055} := \frac{6+0 \times 3}{1 \times (105+5)}$	$:= \frac{6+03}{122+61}$	$:= \frac{6 \times 03}{1 \times (3 \times (2 \times 66))}$	$\blacktriangleright \frac{603}{15075} := \frac{6 \times 03}{(1+(5+0)) \times 75}$
$:= \frac{6+03}{110+55}$	$:= \frac{6 \times 03}{(1+2) \times (2 \times 61)}$	$:= \frac{6^{03}}{132 \times (6 \times 6)}$	$:= \frac{6+03}{150+75}$
$\blacktriangleright \frac{603}{11256} := \frac{6+0 \times 3}{1 \times (1 \times (2 \times 56))}$	$\blacktriangleright \frac{603}{12328} := \frac{6 \times 03}{1 \times (23 \times (2 \times 8))}$	$\blacktriangleright \frac{603}{13333} := \frac{6+03}{1+(33 \times (3+3))}$	$\blacktriangleright \frac{603}{15276} := \frac{6+0 \times 3}{1^5 \times (2 \times 76)}$
$:= \frac{6+03}{1 \times ((1+2) \times 56)}$	$\blacktriangleright \frac{603}{12462} := \frac{6+03}{(1+(2 \times 46)) \times 2}$	$\blacktriangleright \frac{603}{13400} := \frac{6 \times (0+3)}{(1^3) \times 400}$	$:= \frac{6+03}{152+76}$
$:= \frac{60 \times 3}{112 \times (5 \times 6)}$	$:= \frac{6 \times 03}{1 \times ((2+4) \times 62)}$	$\blacktriangleright \frac{603}{13467} := \frac{6+03}{134+67}$	$\blacktriangleright \frac{603}{15343} := \frac{60+3}{1+(534 \times 3)}$

$\blacktriangleright \frac{603}{15477} := \frac{6 \times 03}{(1+5) \times ((4+7) \times 7)}$	$:= \frac{6+03}{162+81}$	$:= \frac{6+03}{172+86}$	$\blacktriangleright \frac{603}{18492} := \frac{6^{03}}{18 \times (4 \times 92)}$
$:= \frac{6+0 \times 3}{((1+(5 \times 4)) \times 7) + 7}$	$\blacktriangleright \frac{603}{16482} := \frac{6+03}{164+82}$	$\blacktriangleright \frac{603}{17487} := \frac{6+03}{174+87}$	$:= \frac{6+03}{184+92}$
$:= \frac{6+03}{1 \times ((5+(4 \times 7)) \times 7)}$	$\blacktriangleright \frac{603}{16549} := \frac{6+03}{1+(6 \times (5+(4 \times 9)))}$	$:= \frac{60+3}{(17+4) \times 87}$	$\blacktriangleright \frac{603}{18693} := \frac{6+(0 \times 3)}{1 \times ((8+(6 \times 9)) \times 3)}$
$:= \frac{60 \times 3}{15 \times (4 \times 77)}$	$\blacktriangleright \frac{603}{16683} := \frac{6 \times 03}{16^6 \times (6 \times 83)}$	$\blacktriangleright \frac{603}{17688} := \frac{6 \times 03}{17^7 \times (6 \times 88)}$	$:= \frac{6+(0+3)}{186+93}$
$:= \frac{60+3}{(1+(5 \times 4)) \times 77}$	$:= \frac{6+03}{166+83}$	$:= \frac{6+0 \times 3}{(1+(7+(6+8))) \times 8}$	$:= \frac{6 \times (0+3)}{18^8 \times (6 \times 93)}$
$\blacktriangleright \frac{603}{15678} := \frac{6 \times 03}{1^5 \times (6 \times 78)}$	$\blacktriangleright \frac{603}{16884} := \frac{6+0 \times 3}{1 \times ((6+8) \times (8+4))}$	$:= \frac{6+03}{176+88}$	$\blacktriangleright \frac{603}{18827} := \frac{6+(0+3)}{1+(8 \times (8+27))}$
$:= \frac{6+03}{156+78}$	$:= \frac{6+03}{168+84}$	$\blacktriangleright \frac{603}{17755} := \frac{6 \times 03}{1 \times ((7 \times 75) + 5)}$	$\blacktriangleright \frac{603}{18894} := \frac{6+(0+3)}{188+94}$
$:= \frac{60+3}{(15+6) \times 78}$	$\blacktriangleright \frac{603}{17085} := \frac{6+03}{170+85}$	$\blacktriangleright \frac{603}{17889} := \frac{6+03}{178+89}$	$:= \frac{6^{03}}{188 \times (9 \times 4)}$
$\blacktriangleright \frac{603}{15879} := \frac{6+03}{158+79}$	$\blacktriangleright \frac{603}{17152} := \frac{6 \times 03}{(1+7)^{15+2}}$	$\blacktriangleright \frac{603}{18224} := \frac{6+03}{(1+(8 \times 2)) \times 2^4}$	$\blacktriangleright \frac{603}{19095} := \frac{6+(0+3)}{190+95}$
$\blacktriangleright \frac{603}{15946} := \frac{6 \times 03}{1 \times ((5 \times 94) + 6)}$	$:= \frac{6+03}{((1^7) + 15)^2}$	$\blacktriangleright \frac{603}{18291} := \frac{6+0 \times 3}{18^8 \times (2 \times 91)}$	
$\blacktriangleright \frac{603}{16281} := \frac{6+0 \times 3}{(16+2) \times (8+1)}$	$\blacktriangleright \frac{603}{17286} := \frac{6^{03}}{1 \times (72 \times 86)}$	$:= \frac{6+03}{182+91}$	
	$:= \frac{6+0 \times 3}{17^7 \times (2 \times 86)}$	$\blacktriangleright \frac{603}{18425} := \frac{6 \times 03}{(18+4) \times 25}$	

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$\blacktriangleright \frac{604}{755} := \frac{60+4}{75+5}$	$:= \frac{6+0 \times 4}{12+0 \times 8}$	$\blacktriangleright \frac{604}{1661} := \frac{6 \times 04}{1 \times (66 \times 1)}$	$:= \frac{6+0 \times 4}{24 \times 1^6}$
$\blacktriangleright \frac{604}{906} := \frac{60+4}{90+6}$	$:= \frac{6+04}{12+08}$	$\blacktriangleright \frac{604}{1812} := \frac{6+0 \times 4}{(1+(8 \times 1)) \times 2}$	$:= \frac{6+04}{2 \times (4+16)}$
$:= \frac{6+0 \times 4}{9+0 \times 6}$	$\blacktriangleright \frac{604}{1359} := \frac{60+4}{(1+(3 \times 5)) \times 9}$	$:= \frac{6+04}{18+12}$	$:= \frac{6 \times 04}{(2^4 \times 1) \times 6}$
$:= \frac{6+04}{9+06}$	$:= \frac{6 \times 04}{(1^3+5) \times 9}$	$\blacktriangleright \frac{604}{2114} := \frac{6+0 \times 4}{21^{14}}$	$\blacktriangleright \frac{604}{2718} := \frac{6+0 \times 4}{2+(7+18)}$
$\blacktriangleright \frac{604}{1057} := \frac{60+4}{105+7}$	$\blacktriangleright \frac{604}{1510} := \frac{6+(0 \times 4)}{1 \times (5+10)}$	$:= \frac{6+04}{21+14}$	$:= \frac{6+04}{27+18}$
$:= \frac{6 \times 04}{(1+05) \times 7}$	$:= \frac{6+04}{15+10}$	$:= \frac{6 \times 04}{21 \times 1 \times 4}$	$\blacktriangleright \frac{604}{2869} := \frac{6 \times 04}{2 \times ((8 \times 6) + 9)}$
$\blacktriangleright \frac{604}{1208} := \frac{60+4}{120+8}$	$:= \frac{6 \times (0+4)}{(1+5) \times 10}$	$\blacktriangleright \frac{604}{2416} := \frac{60+4}{(2^4) \times 16}$	$\blacktriangleright \frac{604}{3020} := \frac{6+04}{30+20}$

$\blacktriangleright \frac{604}{3322} := \frac{6+0 \times 4}{3 \times ((3^2)+2)}$	$\blacktriangleright \frac{604}{5587} := \frac{60+4}{5+587}$	$\blacktriangleright \frac{604}{9966} := \frac{6+0 \times 4}{9 + ((9+6) \times 6)}$	$\blacktriangleright \frac{604}{12986} := \frac{6+0 \times 4}{1 + (2 + (9 \times (8+6)))}$
$\quad := \frac{6+04}{33+22}$	$\blacktriangleright \frac{604}{5738} := \frac{6+04}{57+38}$	$\quad := \frac{6+04}{99+66}$	$\quad := \frac{6+04}{129+86}$
$\quad := \frac{6 \times 04}{33 \times (2^2)}$	$\blacktriangleright \frac{604}{6040} := \frac{60 \times 4}{60 \times 40}$	$\blacktriangleright \frac{604}{10268} := \frac{6+04}{102+68}$	$\blacktriangleright \frac{604}{13288} := \frac{60+4}{((1+3)^2) \times 88}$
$\blacktriangleright \frac{604}{3624} := \frac{6+0 \times 4}{3 \times (6 + (2+4))}$	$\quad := \frac{6+04}{60+40}$	$\blacktriangleright \frac{604}{10570} := \frac{6+(0 \times 4)}{(10+5) \times (7+0)}$	$\quad := \frac{6+0 \times 4}{1 + (3 + (2 \times (8 \times 8)))}$
$\quad := \frac{6+04}{(3+(6 \times 2)) \times 4}$	$\quad := \frac{6 \times (0+4)}{6 \times (0+40)}$	$\quad := \frac{6+04}{105+70}$	$\quad := \frac{6+04}{132+88}$
$\quad := \frac{6 \times 04}{3 \times (6 \times (2 \times 4))}$	$\blacktriangleright \frac{604}{6342} := \frac{6+04}{63+42}$	$\quad := \frac{6 \times (0+4)}{(1+(0+5)) \times 70}$	$\quad := \frac{6 \times 04}{1 \times (3 \times (2 \times 88))}$
$\blacktriangleright \frac{604}{3775} := \frac{60+4}{(3+77) \times 5}$	$\blacktriangleright \frac{604}{6644} := \frac{6+04}{66+44}$	$\blacktriangleright \frac{604}{10872} := \frac{6+04}{108+72}$	$\blacktriangleright \frac{604}{13590} := \frac{60+4}{(1+(3 \times 5)) \times 90}$
$\blacktriangleright \frac{604}{3926} := \frac{6+0 \times 4}{(3 \times (9+2)) + 6}$	$\blacktriangleright \frac{604}{6946} := \frac{6+04}{69+46}$	$\blacktriangleright \frac{604}{11174} := \frac{6+04}{11+174}$	$\quad := \frac{6+(0 \times 4)}{1 \times (3 \times (5 \times (9+0)))}$
$\quad := \frac{6+04}{39+26}$	$\blacktriangleright \frac{604}{7248} := \frac{6+04}{(7 \times (2^4)) + 8}$	$\blacktriangleright \frac{604}{11476} := \frac{60+4}{((1+1)^4) \times 76}$	$\quad := \frac{6+04}{135+90}$
$\blacktriangleright \frac{604}{4228} := \frac{60+4}{(4^2) \times 28}$	$\quad := \frac{6 \times 04}{(7+2) \times (4 \times 8)}$	$\quad := \frac{6+04}{114+76}$	$\quad := \frac{6 \times (0+4)}{((1^3)+5) \times 90}$
$\quad := \frac{6+04}{42+28}$	$\blacktriangleright \frac{604}{7550} := \frac{6+04}{75+50}$	$\quad := \frac{6 \times 04}{(1+(1+4)) \times 76}$	$\blacktriangleright \frac{604}{13892} := \frac{6+04}{138+92}$
$\quad := \frac{6 \times 04}{(4+2) \times 28}$	$\blacktriangleright \frac{604}{7852} := \frac{6+04}{78+52}$	$\blacktriangleright \frac{604}{11627} := \frac{6 \times 04}{(((1+1)^6)+2) \times 7}$	$\blacktriangleright \frac{604}{14194} := \frac{6 \times 04}{(1+(4+1)) \times 94}$
$\blacktriangleright \frac{604}{4530} := \frac{6+04}{45+30}$	$\blacktriangleright \frac{604}{8154} := \frac{6+0 \times 4}{(8+1) \times (5+4)}$	$\blacktriangleright \frac{604}{11778} := \frac{6+04}{117+78}$	$\quad := \frac{6+04}{141+94}$
$\blacktriangleright \frac{604}{4832} := \frac{6+04}{48+32}$	$\quad := \frac{6+04}{81+54}$	$\blacktriangleright \frac{604}{12080} := \frac{6+04}{120+80}$	$\blacktriangleright \frac{604}{14496} := \frac{6+04}{1 \times (4 \times (4 \times (9+6)))}$
$\quad := \frac{6 \times 04}{4 \times (8 \times (3 \times 2))}$	$\blacktriangleright \frac{604}{8456} := \frac{6+04}{84+56}$	$\blacktriangleright \frac{604}{12231} := \frac{60+4}{((1+2) \times 2)^{3+1}}$	$\quad := \frac{60+4}{1 \times (4 \times (4 \times 96))}$
$\blacktriangleright \frac{604}{5134} := \frac{6+04}{5 \times (13+4)}$	$\blacktriangleright \frac{604}{8758} := \frac{60 \times 4}{87 \times (5 \times 8)}$	$\blacktriangleright \frac{604}{12382} := \frac{6+0 \times 4}{1 \times (2 + ((3+8)^2))}$	$\blacktriangleright \frac{604}{14798} := \frac{6+04}{147+98}$
$\quad := \frac{6 \times 04}{(5+1) \times 34}$	$\quad := \frac{6+04}{87+58}$	$\quad := \frac{6+04}{123+82}$	$\blacktriangleright \frac{604}{16308} := \frac{60+4}{1 \times ((6^3+0) \times 8)}$
$\blacktriangleright \frac{604}{5285} := \frac{6 \times 04}{5 \times (2 + (8 \times 5))}$	$\blacktriangleright \frac{604}{9060} := \frac{6+04}{90+60}$	$\quad := \frac{6 \times 04}{1 \times (2 \times (3 \times 82))}$	$\blacktriangleright \frac{604}{16459} := \frac{6 \times 04}{1 \times (645+9)}$
$\blacktriangleright \frac{604}{5436} := \frac{6+0 \times 4}{5+(43+6)}$	$\blacktriangleright \frac{604}{9362} := \frac{6+04}{93+62}$	$\blacktriangleright \frac{604}{12684} := \frac{6+04}{126+84}$	$\blacktriangleright \frac{604}{18724} := \frac{6+(0 \times 4)}{18+(7 \times 24)}$
$\quad := \frac{6+04}{5 \times ((4 \times 3)+6)}$	$\blacktriangleright \frac{604}{9664} := \frac{6+04}{96+64}$	$\quad := \frac{6 \times 04}{1^2 \times (6 \times 84)}$	



### 3.501 Numerator 605

$\blacktriangleright \frac{605}{715} := \frac{6+05}{7+1+5}$	$\blacktriangleright \frac{605}{1573} := \frac{6 \times 05}{1 \times (5+73)}$	$\blacktriangleright \frac{605}{3630} := \frac{6^{05}}{36^{3+0}}$	$:= \frac{6 \times (0+5)}{6 \times (0+50)}$
$\blacktriangleright \frac{605}{660} := \frac{6+05}{6+(6+0)}$	$\blacktriangleright \frac{605}{1595} := \frac{6+05}{15+9+5}$	$:= \frac{6+05}{3+63+0}$	$\blacktriangleright \frac{605}{6105} := \frac{6+05}{6+105}$
$\blacktriangleright \frac{605}{726} := \frac{60+5}{72+6}$	$\blacktriangleright \frac{605}{1650} := \frac{6+05}{1 \times (6 \times (5+0))}$	$\blacktriangleright \frac{605}{3751} := \frac{6 \times 05}{(37 \times 5) + 1}$	$\blacktriangleright \frac{605}{6655} := \frac{6+0 \times 5}{6+(6 \times (5+5))}$
$\blacktriangleright \frac{605}{770} := \frac{6+05}{7+(7+0)}$	$\blacktriangleright \frac{605}{1815} := \frac{6+0 \times 5}{18 \times 1^5}$	$\blacktriangleright \frac{605}{3960} := \frac{6+05}{3+9+60}$	$:= \frac{6+05}{66+55}$
$\blacktriangleright \frac{605}{825} := \frac{6+05}{8+(2+5)}$	$:= \frac{6+05}{18+15}$	$\blacktriangleright \frac{605}{4070} := \frac{6+05}{4+(0+70)}$	$:= \frac{6 \times 05}{6 \times ((6+5) \times 5)}$
$\blacktriangleright \frac{605}{847} := \frac{60+5}{84+7}$	$:= \frac{6 \times 05}{18 \times 1 \times 5}$	$\blacktriangleright \frac{605}{4235} := \frac{6+05}{42+35}$	$\blacktriangleright \frac{605}{7260} := \frac{6+05}{72+60}$
$\blacktriangleright \frac{605}{880} := \frac{6+05}{8+(8+0)}$	$\blacktriangleright \frac{605}{1925} := \frac{6+05}{1+(9+25)}$	$:= \frac{6 \times 05}{(4+2) \times 35}$	$\blacktriangleright \frac{605}{7425} := \frac{6+05}{7+(4 \times (2^5))}$
$\blacktriangleright \frac{605}{935} := \frac{6+05}{9+(3+5)}$	$\blacktriangleright \frac{605}{2035} := \frac{6+05}{2+(035)}$	$\blacktriangleright \frac{605}{4477} := \frac{60+5}{4+477}$	$\blacktriangleright \frac{605}{7535} := \frac{6+05}{7+((5^3)+5)}$
$\blacktriangleright \frac{605}{968} := \frac{60+5}{96+8}$	$\blacktriangleright \frac{605}{2178} := \frac{60+5}{(2+1) \times 78}$	$\blacktriangleright \frac{605}{4598} := \frac{60+5}{4+(5 \times 98)}$	$\blacktriangleright \frac{605}{7865} := \frac{6+05}{78+65}$
$\blacktriangleright \frac{605}{990} := \frac{6+05}{9+9+0}$	$\blacktriangleright \frac{605}{2200} := \frac{6+05}{2 \times (20+0)}$	$\blacktriangleright \frac{605}{4675} := \frac{6+05}{4+(6+75)}$	$\blacktriangleright \frac{605}{8140} := \frac{6+05}{8+140}$
$\blacktriangleright \frac{605}{1045} := \frac{6+05}{10+4+5}$	$\blacktriangleright \frac{605}{2365} := \frac{6+05}{2+(36+5)}$	$\blacktriangleright \frac{605}{4785} := \frac{6+05}{4+(78+5)}$	$\blacktriangleright \frac{605}{8470} := \frac{6+(0 \times 5)}{(8+4) \times (7+0)}$
$\blacktriangleright \frac{605}{1089} := \frac{60+5}{108+9}$	$\blacktriangleright \frac{605}{2420} := \frac{6+05}{2+(42+0)}$	$\blacktriangleright \frac{605}{4840} := \frac{6+(0 \times 5)}{4 \times (8+(4+0))}$	$:= \frac{6+05}{84+70}$
$\blacktriangleright \frac{605}{1155} := \frac{6+05}{1+(15+5)}$	$:= \frac{6 \times (0+5)}{(2+4) \times 20}$	$:= \frac{6+05}{4+(84+0)}$	$\blacktriangleright \frac{605}{8954} := \frac{60+5}{8+954}$
$\blacktriangleright \frac{605}{1210} := \frac{6+(0 \times 5)}{1 \times (2+10)}$	$\blacktriangleright \frac{605}{2585} := \frac{6+05}{2+(5+(8 \times 5))}$	$\blacktriangleright \frac{605}{4895} := \frac{6+05}{4+((8+9) \times 5)}$	$\blacktriangleright \frac{605}{9075} := \frac{6+05}{90+75}$
$:= \frac{6+05}{1+(21+0)}$	$\blacktriangleright \frac{605}{2640} := \frac{6+05}{2+(6+40)}$	$\blacktriangleright \frac{605}{5390} := \frac{6+05}{5+(3+90)}$	$\blacktriangleright \frac{605}{9185} := \frac{6+05}{(9 \times 18)+5}$
$\blacktriangleright \frac{605}{1265} := \frac{6+05}{1+(2 \times (6+5))}$	$\blacktriangleright \frac{605}{3025} := \frac{6+0 \times 5}{3 \times 02 \times 5}$	$\blacktriangleright \frac{605}{5445} := \frac{6+0 \times 5}{5+(4+45)}$	$\blacktriangleright \frac{605}{9680} := \frac{6+05}{96+80}$
$\blacktriangleright \frac{605}{1320} := \frac{6+05}{1+(3+20)}$	$:= \frac{6+05}{30+25}$	$:= \frac{6+05}{54+45}$	$\blacktriangleright \frac{605}{10175} := \frac{6+05}{10+175}$
$\blacktriangleright \frac{605}{1375} := \frac{6+05}{13+7+5}$	$\blacktriangleright \frac{605}{3355} := \frac{6+05}{3+(3+55)}$	$\blacktriangleright \frac{605}{5995} := \frac{6+05}{5+(9+95)}$	$\blacktriangleright \frac{605}{10285} := \frac{6+05}{102+85}$
$\blacktriangleright \frac{605}{1452} := \frac{6 \times 05}{(14 \times 5)+2}$	$\blacktriangleright \frac{605}{3520} := \frac{6+05}{(3+5)^{2+0}}$	$\blacktriangleright \frac{605}{6050} := \frac{6+05}{60+50}$	$\blacktriangleright \frac{605}{10890} := \frac{6+(0 \times 5)}{10+(8+90)}$
$\blacktriangleright \frac{605}{1485} := \frac{6+05}{14+8+5}$	$\blacktriangleright \frac{605}{3575} := \frac{6+05}{3+(57+5)}$	$:= \frac{60 \times 5}{60 \times 50}$	$:= \frac{6+05}{108+90}$



$\blacktriangleright \frac{605}{11495} := \frac{6+05}{114+95}$	$\blacktriangleright \frac{605}{12870} := \frac{6+05}{(1+2) \times (8+70)}$	$\blacktriangleright \frac{605}{15125} := \frac{6 \times 05}{(1+5) \times 125}$	$\blacktriangleright \frac{605}{17325} := \frac{6+05}{1 \times (7 \times ((3^2) \times 5))}$
$:= \frac{6 \times 05}{(1+(1+4)) \times 95}$	$\blacktriangleright \frac{605}{13475} := \frac{6+05}{1 \times ((3+4) \times (7 \times 5))}$	$:= \frac{6+0 \times 5}{(1+(5 \times 1)) \times 25}$	$\blacktriangleright \frac{605}{17435} := \frac{6+05}{1 \times (74+(3^5))}$
$\blacktriangleright \frac{605}{12100} := \frac{6+(0 \times 5)}{12 \times (10+0)}$	$\blacktriangleright \frac{605}{13530} := \frac{6+05}{1 \times ((3^5)+(3+0))}$	$\blacktriangleright \frac{605}{15675} := \frac{6+05}{(15+(6 \times 7)) \times 5}$	$\blacktriangleright \frac{605}{18315} := \frac{6+05}{18+315}$
$\blacktriangleright \frac{605}{12155} := \frac{6+05}{1+(215+5)}$	$\blacktriangleright \frac{605}{13915} := \frac{6+0 \times 5}{1 \times (3+(9 \times 15))}$	$\blacktriangleright \frac{605}{16335} := \frac{6 \times 05}{1 \times (6 \times ((3^3) \times 5))}$	$\blacktriangleright \frac{605}{18876} := \frac{6 \times (0+5)}{(1+8) \times (8 \times (7+6))}$
$\blacktriangleright \frac{605}{12210} := \frac{6+05}{1+(221+0)}$	$\blacktriangleright \frac{605}{14135} := \frac{6+05}{14+(1 \times (3^5))}$	$\blacktriangleright \frac{605}{16456} := \frac{6 \times 05}{16 \times (45+6)}$	
$\blacktriangleright \frac{605}{12375} := \frac{6+05}{1^2 \times (3 \times 75)}$	$\blacktriangleright \frac{605}{14245} := \frac{6+05}{14+245}$	$\blacktriangleright \frac{605}{16555} := \frac{6+05}{1+(6 \times (5 \times (5+5)))}$	
$\blacktriangleright \frac{605}{12584} := \frac{6 \times 05}{12 \times ((5+8) \times 4)}$	$\blacktriangleright \frac{605}{14575} := \frac{6+05}{(1+(45+7)) \times 5}$		

### 3.502 Numerator 606

$\blacktriangleright \frac{606}{707} := \frac{60+6}{70+7}$	$:= \frac{6+0 \times 6}{1 \times (1 \times 11)}$	$:= \frac{6+0 \times 6}{16 \times 1^6}$	$:= \frac{6+06}{23+23}$
$:= \frac{6+0 \times 6}{7+0 \times 7}$	$:= \frac{6+06}{11+11}$	$:= \frac{6+06}{16+16}$	$\blacktriangleright \frac{606}{2424} := \frac{6 \times 06}{24 \times (2+4)}$
$:= \frac{6+06}{7+07}$	$\blacktriangleright \frac{606}{1212} := \frac{6+0 \times 6}{12 \times 1^2}$	$\blacktriangleright \frac{606}{1717} := \frac{6+0 \times 6}{17 \times 1^7}$	$:= \frac{6+0 \times 6}{2 \times (4+(2 \times 4))}$
$\blacktriangleright \frac{606}{808} := \frac{60+6}{80+8}$	$:= \frac{6+06}{1 \times (2 \times 12)}$	$:= \frac{6+06}{17+17}$	$:= \frac{6+06}{2 \times (4 \times (2+4))}$
$:= \frac{6+0 \times 6}{8+0 \times 8}$	$\blacktriangleright \frac{606}{1313} := \frac{6+0 \times 6}{1+(3 \times (1+3))}$	$\blacktriangleright \frac{606}{1818} := \frac{6+0 \times 6}{1+(8+(1+8))}$	$\blacktriangleright \frac{606}{2525} := \frac{6+0 \times 6}{(2 \times (5 \times 2))+5}$
$:= \frac{6+06}{8+08}$	$:= \frac{6+06}{13+13}$	$:= \frac{6+06}{18+18}$	$:= \frac{6+06}{25+25}$
$\blacktriangleright \frac{606}{909} := \frac{60+6}{90+9}$	$\blacktriangleright \frac{606}{1414} := \frac{6+0 \times 6}{14 \times 1^4}$	$\blacktriangleright \frac{606}{1919} := \frac{6+0 \times 6}{1 \times (9+(1+9))}$	$\blacktriangleright \frac{606}{2626} := \frac{6+06}{26+26}$
$:= \frac{6+0 \times 6}{9+0 \times 9}$	$:= \frac{6+06}{14+14}$	$:= \frac{6+06}{19+19}$	$\blacktriangleright \frac{606}{2727} := \frac{6+06}{27+27}$
$:= \frac{6+06}{9+09}$	$\blacktriangleright \frac{606}{1515} := \frac{6 \times 06}{15 \times (1+5)}$	$\blacktriangleright \frac{606}{2020} := \frac{6+06}{2 \times (0+20)}$	$\blacktriangleright \frac{606}{2828} := \frac{6+0 \times 6}{(2 \times (8+2))+8}$
$\blacktriangleright \frac{606}{1010} := \frac{6+0 \times 6}{1 \times (0+10)}$	$:= \frac{6+0 \times 6}{15 \times 1^5}$	$\blacktriangleright \frac{606}{2121} := \frac{6+06}{2 \times (1 \times 21)}$	$:= \frac{6+06}{28+28}$
$:= \frac{6+06}{10+10}$	$:= \frac{6+06}{1 \times (5 \times (1+5))}$	$\blacktriangleright \frac{606}{2222} := \frac{6+06}{22+22}$	$\blacktriangleright \frac{606}{2929} := \frac{60+6}{29 \times (2+9)}$
$\blacktriangleright \frac{606}{1111} := \frac{60+6}{11 \times 11}$	$\blacktriangleright \frac{606}{1616} := \frac{6 \times 06}{1 \times (6 \times 16)}$	$\blacktriangleright \frac{606}{2323} := \frac{6 \times 06}{2 \times (3 \times 23)}$	$:= \frac{6+0 \times 6}{2+(9+2 \times 9)}$

$\frac{606}{3030} := \frac{6+06}{30+30}$	$\frac{606}{4040} := \frac{6+06}{40+40}$	$\frac{606}{5353} := \frac{6+06}{53+53}$	$\frac{606}{6565} := \frac{6^{06}}{65 \times (6^5)}$
$\frac{606}{3131} := \frac{6+06}{31+31}$	$\frac{606}{4141} := \frac{6+06}{41+41}$	$\frac{606}{5454} := \frac{6+0 \times 6}{5+(45+4)}$	$:= \frac{60+6}{65 \times (6+5)}$
$\frac{606}{3232} := \frac{6 \times 06}{3 \times (2 \times 32)}$	$\frac{606}{4242} := \frac{6 \times 06}{42 \times (4+2)}$	$:= \frac{6+06}{54+54}$	$:= \frac{6+06}{65+65}$
$:= \frac{6+06}{(3+(2+3))^2}$	$:= \frac{6+06}{42+42}$	$\frac{606}{5555} := \frac{6+0 \times 6}{5+(5 \times (5+5))}$	$\frac{606}{6666} := \frac{6+06}{66+66}$
$\frac{606}{3333} := \frac{6 \times 06}{33 \times (3+3)}$	$\frac{606}{4343} := \frac{6+06}{43+43}$	$:= \frac{6+06}{55+55}$	$\frac{606}{6767} := \frac{6+06}{67+67}$
$:= \frac{6+0 \times 6}{3+(3+(3^3))}$	$\frac{606}{4444} := \frac{6 \times 06}{4+(4+(4^4))}$	$\frac{606}{5656} := \frac{60+6}{56 \times (5+6)}$	$\frac{606}{6868} := \frac{6+06}{68+68}$
$:= \frac{6+06}{33+33}$	$:= \frac{6+06}{44+44}$	$:= \frac{6+06}{56+56}$	$\frac{606}{6969} := \frac{6+0 \times 6}{6+(9+(6 \times 9))}$
$\frac{606}{3434} := \frac{6 \times 06}{3 \times ((4^3)+4)}$	$\frac{606}{4545} := \frac{6+06}{45+45}$	$\frac{606}{5757} := \frac{6+06}{57+57}$	$:= \frac{6+06}{69+69}$
$:= \frac{6+06}{34+34}$	$\frac{606}{4646} := \frac{6+0 \times 6}{(4 \times (6+4))+6}$	$\frac{606}{5858} := \frac{6+06}{58+58}$	$\frac{606}{7070} := \frac{6+06}{70+70}$
$\frac{606}{3535} := \frac{6+06}{35+35}$	$:= \frac{6+06}{46+46}$	$\frac{606}{5959} := \frac{6+0 \times 6}{5+(9+(5 \times 9))}$	$\frac{606}{7171} := \frac{6+06}{71+71}$
$\frac{606}{3636} := \frac{6^{06}}{(36^3) \times 6}$	$\frac{606}{4747} := \frac{60+6}{47 \times (4+7)}$	$:= \frac{6+06}{59+59}$	$\frac{606}{7272} := \frac{6+06}{72+72}$
$:= \frac{60+6}{(3+63) \times 6}$	$:= \frac{6+06}{47+47}$	$\frac{606}{6060} := \frac{6 \times (0+6)}{6 \times (0+60)}$	$\frac{606}{7373} := \frac{6+0 \times 6}{(7 \times (3+7))+3}$
$:= \frac{6+0 \times 6}{3 \times 6+(3 \times 6)}$	$\frac{606}{4848} := \frac{6 \times 06}{(4+(8 \times 4)) \times 8}$	$:= \frac{60 \times 6}{60 \times 60}$	$:= \frac{6+06}{73+73}$
$:= \frac{6+06}{3 \times (6+(3 \times 6))}$	$:= \frac{6+06}{4+(84+8)}$	$:= \frac{6+06}{60+60}$	$\frac{606}{7474} := \frac{60+6}{74 \times (7+4)}$
$\frac{606}{3737} := \frac{6+0 \times 6}{(3 \times (7+3))+7}$	$\frac{606}{4949} := \frac{6+0 \times 6}{4+(9+(4 \times 9))}$	$\frac{606}{6161} := \frac{6 \times 06}{6 \times (1 \times 61)}$	$:= \frac{6+06}{74+74}$
$:= \frac{6+06}{37+37}$	$:= \frac{6+06}{49+49}$	$:= \frac{6+06}{61+61}$	$\frac{606}{7575} := \frac{6+06}{75+75}$
$\frac{606}{3838} := \frac{60+6}{38 \times (3+8)}$	$\frac{606}{5050} := \frac{6+06}{50+50}$	$\frac{606}{6262} := \frac{60+6}{6+(26^2)}$	$\frac{606}{7676} := \frac{6+06}{76+76}$
$:= \frac{6+06}{38+38}$	$\frac{606}{5151} := \frac{6 \times 06}{51 \times (5+1)}$	$:= \frac{6+06}{62+62}$	$\frac{606}{7777} := \frac{6+06}{77+77}$
$\frac{606}{3939} := \frac{6+0 \times 6}{3+(9+(3 \times 9))}$	$:= \frac{6+06}{51+51}$	$\frac{606}{6363} := \frac{6+06}{6 \times (3+(6 \times 3))}$	$\frac{606}{7878} := \frac{6+06}{78+78}$
$:= \frac{6+06}{39+39}$	$\frac{606}{5252} := \frac{6+0 \times 6}{(5 \times (2 \times 5))+2}$	$\frac{606}{6464} := \frac{6+0 \times 6}{(6+(4+6)) \times 4}$	$\frac{606}{7979} := \frac{6+0 \times 6}{7+(9+(7 \times 9))}$
	$:= \frac{6+06}{52+52}$	$:= \frac{6+06}{64+64}$	$:= \frac{6+06}{79+79}$
			$\frac{606}{8080} := \frac{6+06}{80+80}$

$\blacktriangleright \frac{606}{8181} := \frac{6+0 \times 6}{(8+1) \times (8+1)}$	$\blacktriangleright \frac{606}{9595} := \frac{6+06}{95+95}$	$:= \frac{6+06}{((12 \times 5)+2) \times 4}$	$\blacktriangleright \frac{606}{15251} := \frac{6+0 \times 6}{1+((5^2) \times (5+1))}$
$:= \frac{6+06}{81+81}$	$\blacktriangleright \frac{606}{9696} := \frac{6+06}{96+96}$	$\blacktriangleright \frac{606}{12625} := \frac{6+0 \times 6}{(1+(2 \times (6 \times 2))) \times 5}$	$\blacktriangleright \frac{606}{15352} := \frac{6+0 \times 6}{(1+(5 \times (3 \times 5))) \times 2}$
$\blacktriangleright \frac{606}{8282} := \frac{6+0 \times 6}{(8 \times (2+8))+2}$	$\blacktriangleright \frac{606}{9797} := \frac{6+06}{97+97}$	$:= \frac{60 \times 6}{12 \times 625}$	$\blacktriangleright \frac{606}{15453} := \frac{6+0 \times 6}{(1+(5+45)) \times 3}$
$:= \frac{6+06}{82+82}$	$\blacktriangleright \frac{606}{9898} := \frac{6+06}{98+98}$	$\blacktriangleright \frac{606}{12726} := \frac{6+0 \times 6}{(12+(7+2)) \times 6}$	$\blacktriangleright \frac{606}{15554} := \frac{6+0 \times 6}{(15 \times (5+5))+4}$
$\blacktriangleright \frac{606}{8383} := \frac{60+6}{83 \times (8+3)}$	$\blacktriangleright \frac{606}{9999} := \frac{6+0 \times 6}{9+(9+(9 \times 9))}$	$:= \frac{6+06}{(1+2) \times (7 \times (2 \times 6))}$	$\blacktriangleright \frac{606}{15655} := \frac{6+0 \times 6}{1 \times (5 \times (6+(5 \times 5)))}$
$:= \frac{6+06}{83+83}$	$:= \frac{6+06}{99+99}$	$\blacktriangleright \frac{606}{12827} := \frac{6+0 \times 6}{1+((2+(8 \times 2)) \times 7)}$	$:= \frac{6+06}{(1+(56+5)) \times 5}$
$\blacktriangleright \frac{606}{8484} := \frac{6+06}{84+84}$	$\blacktriangleright \frac{606}{10100} := \frac{6+0 \times 6}{1 \times (0+100)}$	$\blacktriangleright \frac{606}{12928} := \frac{6 \times 06}{1 \times ((2^9)+(2^8))}$	$:= \frac{60+6}{(1+(5 \times 6)) \times 55}$
$\blacktriangleright \frac{606}{8585} := \frac{6+06}{85+85}$	$\blacktriangleright \frac{606}{10201} := \frac{6+0 \times 6}{(10^{2+0})+1}$	$:= \frac{60 \times 6}{(1+29) \times (2^8)}$	$\blacktriangleright \frac{606}{15756} := \frac{60+6}{(1+(57 \times 5)) \times 6}$
$\blacktriangleright \frac{606}{8686} := \frac{6+06}{86+86}$	$:= \frac{6+06}{1+(0201)}$	$:= \frac{6+06}{(1+(29+2)) \times 8}$	$\blacktriangleright \frac{606}{15857} := \frac{6+0 \times 6}{1+((5+8) \times (5+7))}$
$\blacktriangleright \frac{606}{8787} := \frac{6+06}{87+87}$	$\blacktriangleright \frac{606}{10908} := \frac{6+0 \times 6}{10+(90+8)}$	$\blacktriangleright \frac{606}{13130} := \frac{6+0 \times 6}{(1^3) \times 130}$	$\blacktriangleright \frac{606}{16362} := \frac{6+06}{1 \times ((6+3) \times (6^2))}$
$\blacktriangleright \frac{606}{8888} := \frac{6+06}{88+88}$	$\blacktriangleright \frac{606}{11009} := \frac{6+0 \times 6}{1 \times (100+9)}$	$\blacktriangleright \frac{606}{13332} := \frac{6+06}{(1+3) \times (33 \times 2)}$	$\blacktriangleright \frac{606}{16463} := \frac{6+0 \times 6}{1+(6 \times ((4 \times 6)+3))}$
$\blacktriangleright \frac{606}{8989} := \frac{6+0 \times 6}{8+(9+(8 \times 9))}$	$\blacktriangleright \frac{606}{11110} := \frac{60+6}{11 \times 110}$	$\blacktriangleright \frac{606}{13433} := \frac{6+0 \times 6}{1+(3+(43 \times 3))}$	$\blacktriangleright \frac{606}{16564} := \frac{6+0 \times 6}{(((1+6) \times 5)+6) \times 4}$
$:= \frac{6+06}{89+89}$	$:= \frac{6+0 \times 6}{1 \times (1 \times 110)}$	$\blacktriangleright \frac{606}{13635} := \frac{6+0 \times 6}{1 \times (3 \times ((6+3) \times 5))}$	$\blacktriangleright \frac{606}{16665} := \frac{6+06}{1^6 \times (66 \times 5)}$
$\blacktriangleright \frac{606}{9090} := \frac{6+06}{90+90}$	$:= \frac{6+06}{(1+1) \times 110}$	$:= \frac{6+06}{1 \times (3 \times (6 \times (3 \times 5)))}$	$\blacktriangleright \frac{606}{16968} := \frac{6+0 \times 6}{1 \times ((6+(9+6)) \times 8)}$
$\blacktriangleright \frac{606}{9191} := \frac{6+0 \times 6}{(9 \times (1+9))+1}$	$\blacktriangleright \frac{606}{11211} := \frac{6+06}{11+211}$	$\blacktriangleright \frac{606}{13736} := \frac{6+0 \times 6}{(13 \times (7+3))+6}$	$\blacktriangleright \frac{606}{17372} := \frac{6+0 \times 6}{(17 \times (3+7))+2}$
$:= \frac{6+06}{91+91}$	$\blacktriangleright \frac{606}{11918} := \frac{6+0 \times 6}{(11 \times (9+1))+8}$	$\blacktriangleright \frac{606}{14140} := \frac{(6+(0 \times 6))}{(1^4 \times 140)}$	$\blacktriangleright \frac{606}{17675} := \frac{6 \times 06}{(1+(7+6)) \times 75}$
$\blacktriangleright \frac{606}{9292} := \frac{60+6}{92 \times (9+2)}$	$\blacktriangleright \frac{606}{12120} := \frac{6+0 \times 6}{1^2 \times 120}$	$\blacktriangleright \frac{606}{14544} := \frac{6 \times 06}{1 \times (4 \times (54 \times 4))}$	$\blacktriangleright \frac{606}{18281} := \frac{6+0 \times 6}{(18 \times (2+8))+1}$
$:= \frac{6+0 \times 6}{9+(2+(9^2))}$	$:= \frac{6+06}{1 \times (2 \times 120)}$	$:= \frac{6+0 \times 6}{1 \times (4 \times ((5+4) \times 4))}$	$\blacktriangleright \frac{606}{18382} := \frac{6+0 \times 6}{1 \times ((83+8) \times 2)}$
$:= \frac{6+06}{92+92}$	$\blacktriangleright \frac{606}{12322} := \frac{6+0 \times 6}{1+((2+(3^2))^2)}$	$\blacktriangleright \frac{606}{14645} := \frac{6+0 \times 6}{(1+(4+(6 \times 4))) \times 5}$	$\blacktriangleright \frac{606}{18786} := \frac{6 \times (0+6)}{18 \times ((7 \times 8)+6)}$
$\blacktriangleright \frac{606}{9393} := \frac{6+06}{93+93}$	$\blacktriangleright \frac{606}{12423} := \frac{6+06}{1+(242+3)}$	$\blacktriangleright \frac{606}{14746} := \frac{6+0 \times 6}{((1+4) \times (7 \times 4))+6}$	
$\blacktriangleright \frac{606}{9494} := \frac{6+06}{94+94}$	$\blacktriangleright \frac{606}{12524} := \frac{6+0 \times 6}{(12 \times (5 \times 2))+4}$	$\blacktriangleright \frac{606}{14948} := \frac{6+06}{(1^4+(9 \times 4)) \times 8}$	

### 3.503 Numerator 607

$\blacktriangleright \frac{607}{1214} := \frac{6+0 \times 7}{(1+(2 \times 1)) \times 4}$	$\blacktriangleright \frac{607}{3642} := \frac{6+0 \times 7}{3 \times (6+(4+2))}$	$:= \frac{6+07}{60+70}$	$\blacktriangleright \frac{607}{13354} := \frac{6+0 \times 7}{(1+((3^3)+5)) \times 4}$
$:= \frac{6 \times 07}{1 \times (21 \times 4)}$	$:= \frac{6+07}{3 \times ((6 \times 4)+2)}$	$\blacktriangleright \frac{607}{6677} := \frac{6+07}{66+77}$	$\blacktriangleright \frac{607}{14568} := \frac{6 \times 07}{(1+(4 \times 5)) \times (6 \times 8)}$
$:= \frac{6+07}{1+(21+4)}$	$\blacktriangleright \frac{607}{4249} := \frac{6+0 \times 7}{4+(2+(4 \times 9))}$	$\blacktriangleright \frac{607}{7284} := \frac{6+07}{72+84}$	$\blacktriangleright \frac{607}{15175} := \frac{6 \times 07}{(1+5) \times 175}$
$\blacktriangleright \frac{607}{1821} := \frac{6+0 \times 7}{1+((8 \times 2)+1)}$	$:= \frac{6 \times 07}{(4+2) \times 49}$	$\blacktriangleright \frac{607}{7891} := \frac{6+07}{78+91}$	$:= \frac{6+0 \times 7}{(1^5+1) \times 75}$
$:= \frac{6+07}{18+21}$	$:= \frac{6+07}{42+49}$	$\blacktriangleright \frac{607}{8498} := \frac{6+0 \times 7}{8+(4+(9 \times 8))}$	$\blacktriangleright \frac{607}{15782} := \frac{6+0 \times 7}{1^5 \times (78 \times 2)}$
$\blacktriangleright \frac{607}{2428} := \frac{6+0 \times 7}{(2 \times (4 \times 2))+8}$	$\blacktriangleright \frac{607}{4856} := \frac{6+07}{48+56}$	$:= \frac{6+07}{84+98}$	$:= \frac{6+07}{((1+5) \times (7 \times 8))+2}$
$:= \frac{6 \times 07}{(2+4) \times 28}$	$\blacktriangleright \frac{607}{5463} := \frac{6+0 \times 7}{5+(46+3)}$	$\blacktriangleright \frac{607}{10926} := \frac{6+0 \times 7}{1 \times 09 \times 2 \times 6}$	$\blacktriangleright \frac{607}{16389} := \frac{6+0 \times 7}{(1+(6+(3+8))) \times 9}$
$:= \frac{6+07}{2+(42+8)}$	$:= \frac{6+07}{54+63}$	$:= \frac{6+07}{1 \times 09 \times 26}$	$:= \frac{6+07}{(1^6+38) \times 9}$
$\blacktriangleright \frac{607}{3035} := \frac{6+0 \times 7}{(3+03) \times 5}$	$\blacktriangleright \frac{607}{6070} := \frac{60 \times 7}{60 \times 70}$	$\blacktriangleright \frac{607}{12140} := \frac{6+0 \times 7}{(1+(2 \times 1)) \times 40}$	$\blacktriangleright \frac{607}{16996} := \frac{6+0 \times 7}{(1+6) \times (9+(9+6))}$
$:= \frac{6+07}{30+35}$	$:= \frac{6 \times (0+7)}{6 \times (0+70)}$	$:= \frac{6 \times (0+7)}{1 \times (21 \times 40)}$	
		$\blacktriangleright \frac{607}{12747} := \frac{6+0 \times 7}{1 \times (((2 \times 7)+4) \times 7)}$	

### 3.504 Numerator 608

$\blacktriangleright \frac{608}{836} := \frac{6 \times 08}{(8+3) \times 6}$	$\blacktriangleright \frac{608}{1824} := \frac{6+08}{18+24}$	$\blacktriangleright \frac{608}{2736} := \frac{6+0 \times 8}{2+(7+(3 \times 6))}$	$:= \frac{6 \times 08}{(3+6) \times (4 \times 8)}$
$\blacktriangleright \frac{608}{912} := \frac{6+0 \times 8}{9 \times 1^2}$	$:= \frac{6 \times 08}{18 \times (2 \times 4)}$	$:= \frac{6+08}{27+36}$	$\blacktriangleright \frac{608}{3686} := \frac{6 \times 08}{3+(6 \times (8 \times 6))}$
$:= \frac{6+08}{9+12}$	$\blacktriangleright \frac{608}{1976} := \frac{6 \times 08}{(19+7) \times 6}$	$\blacktriangleright \frac{608}{3040} := \frac{6+(0+8)}{30+40}$	$\blacktriangleright \frac{608}{3952} := \frac{6+08}{39+52}$
$\blacktriangleright \frac{608}{1216} := \frac{6+0 \times 8}{1 \times (2 \times (1 \times 6))}$	$\blacktriangleright \frac{608}{2128} := \frac{6+08}{21+28}$	$\blacktriangleright \frac{608}{3344} := \frac{6+0 \times 8}{3 \times (3+4+4)}$	$\blacktriangleright \frac{608}{4256} := \frac{6+0 \times 8}{4+((2^5)+6)}$
$:= \frac{6+08}{1+(21+6)}$	$\blacktriangleright \frac{608}{2432} := \frac{6+08}{24+32}$	$:= \frac{6+08}{33+44}$	$:= \frac{6+08}{42+56}$
$\blacktriangleright \frac{608}{1520} := \frac{6+(0+8)}{15+20}$	$:= \frac{6 \times 08}{(2+4) \times 32}$	$:= \frac{6 \times 08}{33 \times (4+4)}$	$:= \frac{6 \times 08}{(4+2) \times 56}$
$:= \frac{6 \times 08}{(1+5) \times 20}$	$\blacktriangleright \frac{608}{2584} := \frac{6 \times 08}{(25 \times 8)+4}$	$\blacktriangleright \frac{608}{3648} := \frac{6+08}{36+48}$	$\blacktriangleright \frac{608}{4560} := \frac{6+(0+8)}{45+60}$

$\blacktriangleright \frac{608}{4864} := \frac{6+08}{48+64}$	$:= \frac{6 \times 08}{6 \times (0+80)}$	$\blacktriangleright \frac{608}{10944} := \frac{6+0 \times 8}{10+(94+4)}$	$:= \frac{6 \times 08}{12 \times (76+8)}$
$\blacktriangleright \frac{608}{5168} := \frac{6+08}{51+68}$	$\blacktriangleright \frac{608}{6384} := \frac{6+08}{63+84}$	$\blacktriangleright \frac{608}{11248} := \frac{6+08}{11+248}$	$\blacktriangleright \frac{608}{12996} := \frac{6 \times 08}{(1+2 \times 9) \times (9 \times 6)}$
$:= \frac{6 \times 08}{(5+1) \times 68}$	$\blacktriangleright \frac{608}{6688} := \frac{6+08}{66+88}$	$\blacktriangleright \frac{608}{11552} := \frac{6+0 \times 8}{(1+(1+55)) \times 2}$	$\blacktriangleright \frac{608}{13376} := \frac{6+0 \times 8}{(1^3+(3 \times 7)) \times 6}$
$\blacktriangleright \frac{608}{5472} := \frac{6+0 \times 8}{5+(47+2)}$	$\blacktriangleright \frac{608}{6992} := \frac{6+08}{69+92}$	$\blacktriangleright \frac{608}{12160} := \frac{6+(0 \times 8)}{1 \times (2 \times (1 \times 60))}$	$\blacktriangleright \frac{608}{14896} := \frac{6+08}{1+((48+9) \times 6)}$
$:= \frac{6+08}{5+((4+7)^2)}$	$\blacktriangleright \frac{608}{7182} := \frac{6 \times 08}{7 \times ((1+8)^2)}$	$\blacktriangleright \frac{608}{12464} := \frac{6 \times 08}{1 \times (246 \times 4)}$	$\blacktriangleright \frac{608}{16416} := \frac{6 \times 08}{1 \times (6^{4 \times 16})}$
$\blacktriangleright \frac{608}{5624} := \frac{60+8}{5+624}$	$\blacktriangleright \frac{608}{7296} := \frac{6+08}{7 \times ((2 \times 9)+6)}$	$\blacktriangleright \frac{608}{12768} := \frac{6^{08}}{(1+2) \times (7 \times (6^8))}$	$\blacktriangleright \frac{608}{16492} := \frac{6 \times 08}{1 \times (6+((4 \times 9)^2))}$
$\blacktriangleright \frac{608}{5776} := \frac{6+08}{57+76}$	$\blacktriangleright \frac{608}{8360} := \frac{6 \times 08}{(8+3) \times 60}$	$:= \frac{60+8}{(1+2) \times (7 \times 68)}$	$\blacktriangleright \frac{608}{17024} := \frac{6+0 \times 8}{1 \times (7 \times (024))}$
$\blacktriangleright \frac{608}{5928} := \frac{6 \times 08}{(5 \times 92)+8}$	$\blacktriangleright \frac{608}{8512} := \frac{6+08}{(8+(5+1))^2}$	$:= \frac{6+0 \times 8}{1 \times ((2+7) \times (6+8))}$	$\blacktriangleright \frac{608}{17385} := \frac{60 \times 8}{(1+((7^3) \times 8)) \times 5}$
$\blacktriangleright \frac{608}{6080} := \frac{60 \times 8}{60 \times 80}$	$\blacktriangleright \frac{608}{8816} := \frac{6 \times 08}{8 \times (81+6)}$	$:= \frac{6+08}{(1+2) \times (7 \times (6+8))}$	
$:= \frac{6+(0+8)}{60+80}$			

### 3.505 Numerator 609

$\blacktriangleright \frac{609}{812} := \frac{6+0 \times 9}{8 \times 1^2}$	$:= \frac{6+09}{1 \times ((6^2)+4)}$	$\blacktriangleright \frac{609}{2436} := \frac{6+0 \times 9}{2+(4+(3 \times 6))}$	$:= \frac{6+09}{(3 \times 24)+8}$
$:= \frac{6+09}{8+12}$	$:= \frac{6 \times 09}{1 \times (6 \times 24)}$	$:= \frac{6+09}{24+36}$	$:= \frac{6 \times 09}{3 \times (2 \times 48)}$
$\blacktriangleright \frac{609}{1015} := \frac{6+0 \times 9}{(1+01) \times 5}$	$\blacktriangleright \frac{609}{1827} := \frac{6+0 \times 9}{1+(8+(2+7))}$	$:= \frac{6 \times 09}{24 \times (3+6)}$	$\blacktriangleright \frac{609}{3451} := \frac{6+09}{34+51}$
$:= \frac{6+09}{10+15}$	$:= \frac{6+09}{18+27}$	$\blacktriangleright \frac{609}{2639} := \frac{6+09}{26+39}$	$\blacktriangleright \frac{609}{3654} := \frac{6+09}{36+54}$
$\blacktriangleright \frac{609}{1218} := \frac{6+0 \times 9}{1+(2+(1+8))}$	$:= \frac{6 \times 09}{18 \times (2+7)}$	$\blacktriangleright \frac{609}{2842} := \frac{6+0 \times 9}{2 \times (8+(4+2))}$	$:= \frac{6 \times 09}{36 \times (5+4)}$
$:= \frac{6+09}{1+(21+8)}$	$\blacktriangleright \frac{609}{2030} := \frac{6+(0+9)}{20+30}$	$:= \frac{6+09}{28+42}$	$\blacktriangleright \frac{609}{3857} := \frac{6+09}{3+(85+7)}$
$:= \frac{6 \times 09}{12 \times (1+8)}$	$\blacktriangleright \frac{609}{2233} := \frac{6+0 \times 9}{2 \times (2+(3 \times 3))}$	$\blacktriangleright \frac{609}{3045} := \frac{6+09}{30+45}$	$\blacktriangleright \frac{609}{4060} := \frac{6+(0+9)}{40+60}$
$\blacktriangleright \frac{609}{1421} := \frac{6+09}{14+21}$	$:= \frac{6+09}{22+33}$	$:= \frac{6 \times 09}{30 \times (4+5)}$	$\blacktriangleright \frac{609}{4263} := \frac{6+0 \times 9}{((4 \times 2)+6) \times 3}$
$\blacktriangleright \frac{609}{1624} := \frac{6+0 \times 9}{1 \times ((6 \times 2)+4)}$	$:= \frac{6 \times 09}{22 \times (3 \times 3)}$	$\blacktriangleright \frac{609}{3248} := \frac{6+0 \times 9}{(3 \times (2 \times 4))+8}$	$:= \frac{6+09}{42+63}$

$\frac{609}{4466} := \frac{6 \times 09}{42 \times (6+3)}$	$\frac{609}{5684} := \frac{6+09}{54+81}$	$\frac{609}{6699} := \frac{6+09}{64+96}$	$\frac{609}{14616} := \frac{6+0 \times 9}{1 \times (4 \times (6 \times (1 \times 6)))}$
$\frac{609}{4669} := \frac{6+0 \times 9}{4+(4+(6 \times 6))}$	$\frac{609}{5887} := \frac{6 \times 09}{5+481}$	$\frac{609}{6699} := \frac{6+09}{66+99}$	$\frac{609}{15225} := \frac{6 \times 09}{(1+5) \times 225}$
$\frac{609}{4872} := \frac{6+09}{44+66}$	$\frac{609}{6090} := \frac{6+09}{56+84}$	$\frac{609}{10150} := \frac{6+(0 \times 9)}{(1+(0+1)) \times 50}$	$\frac{609}{15428} := \frac{6+0 \times 9}{(1+((5+4) \times 2)) \times 8}$
$\frac{609}{5075} := \frac{6+09}{46+69}$	$\frac{609}{6090} := \frac{60 \times 9}{60 \times 90}$	$\frac{609}{11368} := \frac{6+0 \times 9}{((1+1)^3) \times (6+8)}$	$\frac{609}{15834} := \frac{6+0 \times 9}{1 \times ((5+8) \times (3 \times 4))}$
$\frac{609}{5278} := \frac{6+09}{48 \times (7+2)}$	$\frac{609}{6090} := \frac{6+(0+9)}{60+90}$	$\frac{609}{11571} := \frac{6+0 \times 9}{(1+1) \times (57 \times 1)}$	$\frac{609}{18676} := \frac{6+(0 \times 9)}{(18 \times 6) + 76}$
$\frac{609}{5481} := \frac{6+09}{50+75}$	$\frac{609}{6090} := \frac{6 \times (0+9)}{6 \times (0+90)}$	$\frac{609}{12789} := \frac{6+09}{1 \times ((27+8) \times 9)}$	$\frac{609}{10962} := \frac{6+0 \times 9}{1 \times 09 \times 6 \times 2}$
$\frac{609}{5481} := \frac{6+0 \times 9}{5+(48+1)}$	$\frac{609}{6293} := \frac{6+09}{62+93}$	$\frac{609}{12992} := \frac{6+09}{1+(29 \times (9+2))}$	$\frac{609}{10962} := \frac{6 \times 09}{10+962}$
	$\frac{609}{6496} := \frac{6+0 \times 9}{6+(4+(9 \times 6))}$	$\frac{609}{13195} := \frac{6+09}{1+(319+5)}$	
		$\frac{609}{13398} := \frac{6+0 \times 9}{1+33+98}$	

### 3.506 Numerator 610

$\frac{610}{915} := \frac{6+10}{9+15}$	$\frac{610}{2135} := \frac{6+10}{21+35}$	$\frac{610}{7625} := \frac{6 \times 1+0}{33 \times (5+5)}$	$\frac{610}{7625} := \frac{6 \times 1+0}{(7+(6+2)) \times 5}$
$\frac{610}{976} := \frac{6 \times 1+0}{9 \times 1^5}$	$\frac{610}{2562} := \frac{6 \times 1+0}{(2^1+3)+5}$	$\frac{610}{3965} := \frac{6 \times 1+0}{3+(3 \times (5+5))}$	$\frac{610}{11285} := \frac{6+10}{11+285}$
$\frac{610}{1098} := \frac{6 \times 10}{(9+7) \times 6}$	$\frac{610}{2745} := \frac{6 \times 10}{(2+5) \times (6^2)}$	$\frac{610}{4575} := \frac{6+10}{3+(96+5)}$	$\frac{610}{11956} := \frac{6 \times 10}{11+285}$
$\frac{610}{1098} := \frac{6 \times 10}{10+98}$	$\frac{610}{2745} := \frac{6+10}{27+45}$	$\frac{610}{4575} := \frac{6+10}{45+75}$	$\frac{610}{13725} := \frac{6 \times 10}{(1+195) \times 6}$
$\frac{610}{1525} := \frac{6+10}{(1+(5+2)) \times 5}$	$\frac{610}{2745} := \frac{6 \times 1+0}{(2 \times (7+4))+5}$	$\frac{610}{5185} := \frac{6+10}{51+85}$	$\frac{610}{13725} := \frac{6+10}{1^3 \times (72 \times 5)}$
$\frac{610}{1525} := \frac{6 \times 10}{15 \times (2 \times 5)}$	$\frac{610}{2928} := \frac{6 \times 1+0}{1 \times (3 \times ((7+2) \times 5))}$	$\frac{610}{5185} := \frac{6 \times 1+0}{51+85}$	$\frac{610}{13725} := \frac{6 \times 1+0}{1 \times (3 \times ((7+2) \times 5))}$
$\frac{610}{1525} := \frac{6 \times 1+0}{1 \times (5+(2 \times 5))}$	$\frac{610}{3294} := \frac{6 \times 10}{2 \times (9 \times (2 \times 8))}$	$\frac{610}{5185} := \frac{6 \times 10}{(5+1) \times 85}$	$\frac{610}{17568} := \frac{6 \times 10}{(1+7 \times 5) \times 6 \times 8}$
$\frac{610}{1952} := \frac{6 \times 10}{(1+95) \times 2}$	$\frac{610}{3294} := \frac{6 \times 10}{(3^2) \times (9 \times 4)}$	$\frac{610}{5795} := \frac{6+10}{57+95}$	
	$\frac{610}{3355} := \frac{6+10}{33+55}$	$\frac{610}{5795} := \frac{6 \times 1+0}{5+(7+(9 \times 5))}$	

### 3.507 Numerator 611

$\begin{aligned} \blacktriangleright \frac{611}{1222} &:= \frac{6 \times 1 \times 1}{(1+2) \times (2^2)} \\ &:= \frac{6+1+1}{1 \times (2^{2 \times 2})} \\ &:= \frac{6 \times (1+1)}{1 \times (2+22)} \\ &:= \frac{6+11}{12+22} \\ &:= \frac{61+1}{122+2} \end{aligned}$	$\begin{aligned} &:= \frac{6+11}{30+55} \\ &:= \frac{61+1}{305+5} \\ \blacktriangleright \frac{611}{3666} &:= \frac{6^{1+1}}{3 \times (6+66)} \\ &:= \frac{6+(1 \times 1)}{(3 \times (6+6))+6} \\ &:= \frac{6+1+1}{36+6+6} \\ &:= \frac{6 \times (1+1)}{36+6 \times 6} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{611}{5499} &:= \frac{6+(1 \times 1)}{5+(49+9)} \\ &:= \frac{6+1+1}{54+9+9} \\ &:= \frac{6 \times (1+1)}{5+(4+99)} \\ &:= \frac{6+11}{54+99} \\ &:= \frac{61+1}{549+9} \end{aligned}$	$\begin{aligned} &:= \frac{6 \times (1+1)}{(1+2) \times (83+1)} \\ \blacktriangleright \frac{611}{13442} &:= \frac{6+1+1}{134+42} \\ &:= \frac{6 \times (1+1)}{1 \times (3 \times (44 \times 2))} \\ \blacktriangleright \frac{611}{14053} &:= \frac{6 \times 1 \times 1}{(1+(40+5)) \times 3} \\ \blacktriangleright \frac{611}{14664} &:= \frac{6 \times 1 \times 1}{1^4 \times (6 \times (6 \times 4))} \\ \blacktriangleright \frac{611}{14664} &:= \frac{6+(1 \times 1)}{(1^4+6) \times (6 \times 4)} \\ \blacktriangleright \frac{611}{14664} &:= \frac{6+1+1}{1 \times (4 \times ((6+6) \times 4))} \\ \blacktriangleright \frac{611}{15275} &:= \frac{6 \times (1+1)}{(1+(52+7)) \times 5} \\ &:= \frac{6 \times 11}{(1+5) \times 275} \\ &:= \frac{6 \times 1 \times 1}{15+(27 \times 5)} \\ &:= \frac{6^{1+1}}{(1+5) \times (2 \times 75)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{611}{1833} &:= \frac{6^{1+1}}{18 \times (3+3)} \\ &:= \frac{6 \times 1 \times 1}{1+(8+(3 \times 3))} \\ &:= \frac{6+1+1}{18+3+3} \\ &:= \frac{6 \times (1+1)}{1+(8+(3^3))} \\ &:= \frac{6+11}{18+33} \\ &:= \frac{61+1}{183+3} \end{aligned}$	$\begin{aligned} &:= \frac{6+11}{36+66} \\ &:= \frac{61+1}{366+6} \\ \blacktriangleright \frac{611}{4277} &:= \frac{6 \times 11}{(4+2) \times 77} \\ &:= \frac{6^{1+1}}{4 \times ((2+7) \times 7)} \\ &:= \frac{6+(1 \times 1)}{((4+2) \times 7)+7} \\ &:= \frac{6+1+1}{42+7+7} \\ &:= \frac{6 \times (1+1)}{4 \times ((2 \times 7)+7)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{611}{6110} &:= \frac{6 \times 11}{6 \times 110} \\ &:= \frac{6 \times 1 \times 1}{6 \times (1 \times 10)} \\ &:= \frac{6+(1 \times 1)}{(6+1) \times 10} \\ &:= \frac{61 \times 1}{61 \times 10} \\ \blacktriangleright \frac{611}{6721} &:= \frac{6+1+1}{67+21} \\ \blacktriangleright \frac{611}{7332} &:= \frac{6+(1 \times 1)}{7 \times (3+(3^2))} \\ \blacktriangleright \frac{611}{7943} &:= \frac{6+(1 \times 1)}{79+(4 \times 3)} \\ &:= \frac{6+1+1}{7+(94+3)} \\ \blacktriangleright \frac{611}{8554} &:= \frac{6 \times 1 \times 1}{(8 \times (5+5))+4} \\ &:= \frac{6+1+1}{8 \times (5+(5+4))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{611}{15886} &:= \frac{6+(1 \times 1)}{1 \times ((5+8) \times (8+6))} \\ \blacktriangleright \frac{611}{16497} &:= \frac{6 \times 1 \times 1}{1+(64+97)} \\ \blacktriangleright \frac{611}{12220} &:= \frac{6 \times 1 \times 1}{(1+2) \times (2 \times 20)} \\ \blacktriangleright \frac{611}{6110} &:= \frac{6 \times 11}{6 \times 110} \\ &:= \frac{6 \times 1 \times 1}{6 \times (1 \times 10)} \\ &:= \frac{6+(1 \times 1)}{(6+1) \times 10} \\ &:= \frac{61 \times 1}{61 \times 10} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{611}{2444} &:= \frac{6 \times 11}{(2+4) \times 44} \\ &:= \frac{6 \times 1 \times 1}{2 \times (4+4+4)} \\ &:= \frac{6+(1 \times 1)}{((2+4) \times 4)+4} \\ &:= \frac{6+1+1}{24+4+4} \\ &:= \frac{6 \times (1+1)}{(2+4) \times (4+4)} \\ &:= \frac{6+11}{24+44} \\ &:= \frac{61+1}{244+4} \end{aligned}$	$\begin{aligned} &:= \frac{6+11}{42+77} \\ &:= \frac{61+1}{427+7} \\ \blacktriangleright \frac{611}{4888} &:= \frac{6^{1+1}}{4 \times (8+8 \times 8)} \\ &:= \frac{6 \times 1 \times 1}{(4 \times 8)+8+8} \\ &:= \frac{6+1+1}{48+8+8} \\ &:= \frac{6 \times (1+1)}{4 \times (8+(8+8))} \\ &:= \frac{6+11}{48+88} \\ &:= \frac{61+1}{488+8} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{611}{10998} &:= \frac{6^{1+1}}{1 \times 09 \times 9 \times 8} \\ &:= \frac{6 \times 1 \times 1}{1+09+98} \\ &:= \frac{6+(1 \times 1)}{109+9+8} \\ &:= \frac{6+1+1}{1 \times ((09+9) \times 8)} \\ \blacktriangleright \frac{611}{12220} &:= \frac{6 \times 1 \times 1}{(1+2) \times (2 \times 20)} \\ \blacktriangleright \frac{611}{12831} &:= \frac{6+1+1}{1 \times (2 \times (83+1))} \end{aligned}$	$\begin{aligned} &:= \frac{6 \times 1 \times 1}{(1+2) \times (83+1)} \end{aligned}$



### 3.508 Numerator 612

$\blacktriangleright \frac{612}{663} := \frac{6^{1 \times 2}}{6 \times 6 + 3}$	$:= \frac{6 \times 1^2}{1 \times (2 \times (2 + 4))}$	$\blacktriangleright \frac{612}{1428} := \frac{6 \times 1^2}{1 \times (4 + (2 + 8))}$	$\blacktriangleright \frac{612}{1768} := \frac{6^{1 \times 2}}{1 \times ((7 + 6) \times 8)}$
$\blacktriangleright \frac{612}{714} := \frac{6 \times 1^2}{7 \times 1^4}$	$:= \frac{6 + (1 \times 2)}{1 \times (2 \times (2 \times 4))}$	$:= \frac{6 + 1 + 2}{1 + (4 + (2 \times 8))}$	$\blacktriangleright \frac{612}{1836} := \frac{6 \times 1^2}{1 + (8 + (3 + 6))}$
$:= \frac{6 + 12}{7 + 14}$	$:= \frac{6 + 1 + 2}{1 \times (2 + (2^4))}$	$:= \frac{6 \times 1 \times 2}{1^4 \times 28}$	$:= \frac{6 + (1 \times 2)}{(1^8 + 3) \times 6}$
$\blacktriangleright \frac{612}{748} := \frac{6 \times 12}{(7 + 4) \times 8}$	$:= \frac{6 \times 1 \times 2}{1^2 \times 24}$	$:= \frac{6 + 12}{14 + 28}$	$:= \frac{6 + 1 + 2}{1 + (8 + (3 \times 6))}$
$\blacktriangleright \frac{612}{782} := \frac{6 + 12}{7 + (8 \times 2)}$	$:= \frac{(6 + 1) \times 2}{12 + 2^4}$	$\blacktriangleright \frac{612}{1445} := \frac{6^{1 \times 2}}{(1 + (4 \times 4)) \times 5}$	$:= \frac{6 \times 1 \times 2}{18 + (3 \times 6)}$
$\blacktriangleright \frac{612}{816} := \frac{6^{1 \times 2}}{8 \times 1 \times 6}$	$:= \frac{6 + 12}{12 + 24}$	$\blacktriangleright \frac{612}{1462} := \frac{6^{1 \times 2}}{(14 \times 6) + 2}$	$:= \frac{6 + 12}{18 + 36}$
$:= \frac{6 \times 1^2}{8 \times 1^6}$	$:= \frac{61 + 2}{122 + 4}$	$\blacktriangleright \frac{612}{1530} := \frac{6 \times 1^2}{1 \times (5 \times (3 + 0))}$	$:= \frac{6^{1+2}}{18 \times 36}$
$:= \frac{6 + 12}{8 + 16}$	$\blacktriangleright \frac{612}{1275} := \frac{6^{1 \times 2}}{(1 + (2 \times 7)) \times 5}$	$:= \frac{6 \times (1 \times 2)}{1^5 \times 30}$	$:= \frac{61 + 2}{183 + 6}$
$\blacktriangleright \frac{612}{918} := \frac{6 \times 1^2}{9 \times 1^8}$	$:= \frac{6 \times 1 \times 2}{1 + (2 \times (7 + 5))}$	$:= \frac{(6 + 1) \times 2}{1 \times (5 + 30)}$	$\blacktriangleright \frac{612}{1938} := \frac{6 \times 1 \times 2}{1^9 \times 38}$
$:= \frac{6 \times 1 \times 2}{9 + 1 + 8}$	$:= \frac{6 \times 12}{1 \times (2 \times 75)}$	$:= \frac{6 + 12}{15 + 30}$	$:= \frac{6 + 12}{19 + 38}$
$:= \frac{6 + 12}{9 + 18}$	$\blacktriangleright \frac{612}{1292} := \frac{6 + 1 + 2}{1^2 + (9 \times 2)}$	$:= \frac{6 \times 12}{(1 + 5) \times 30}$	$\blacktriangleright \frac{612}{1955} := \frac{6 \times 12}{(1 + (9 \times 5)) \times 5}$
$\blacktriangleright \frac{612}{952} := \frac{6 + 12}{(9 + 5) \times 2}$	$:= \frac{6 + 12}{(1 + 2 \times 9) \times 2}$	$\blacktriangleright \frac{612}{1632} := \frac{6^{1 \times 2}}{16 \times (3 \times 2)}$	$\blacktriangleright \frac{612}{1972} := \frac{6 + 12}{1 \times (9 + (7^2))}$
$\blacktriangleright \frac{612}{1020} := \frac{6 \times (1 \times 2)}{1 \times (0 + 20)}$	$\blacktriangleright \frac{612}{1326} := \frac{6^{1 \times 2}}{1 \times (3 \times 26)}$	$:= \frac{6 \times 1^2}{1 + (6 + (3^2))}$	$\blacktriangleright \frac{612}{1989} := \frac{6 + (1 \times 2)}{1 \times (9 + (8 + 9))}$
$:= \frac{6 + 12}{10 + 20}$	$:= \frac{6 \times 1^2}{1 + ((3 \times 2) + 6)}$	$:= \frac{6 \times 1 \times 2}{1^6 \times 32}$	$\blacktriangleright \frac{612}{2040} := \frac{6 + 12}{20 + 40}$
$\blacktriangleright \frac{612}{1088} := \frac{6^{1 \times 2}}{1 \times 08 \times 8}$	$:= \frac{6 \times 1 \times 2}{1^3 \times 26}$	$:= \frac{6 + 12}{16 + 32}$	$\blacktriangleright \frac{612}{2125} := \frac{6 \times 12}{2 \times 125}$
$:= \frac{6 + 1 + 2}{1 \times 08 + 8}$	$:= \frac{6 + 12}{1 + (32 + 6)}$	$:= \frac{6 \times 12}{1 \times (6 \times 32)}$	$\blacktriangleright \frac{612}{2142} := \frac{6^{1 \times 2}}{21 \times (4 + 2)}$
$\blacktriangleright \frac{612}{1122} := \frac{6 \times 1 \times 2}{1 \times (1 \times 22)}$	$:= \frac{6 \times 12}{13 \times (2 \times 6)}$	$\blacktriangleright \frac{612}{1683} := \frac{6^{1 \times 2}}{16 + 83}$	$:= \frac{(6 + 1) \times 2}{(2 + (1 + 4))^2}$
$:= \frac{6 + 12}{11 + 22}$	$\blacktriangleright \frac{612}{1377} := \frac{6^{1 \times 2}}{1 + (3 + 77)}$	$\blacktriangleright \frac{612}{1734} := \frac{6 \times 1 \times 2}{1^7 \times 34}$	$:= \frac{6 + 12}{21 + 42}$
$\blacktriangleright \frac{612}{1173} := \frac{6 \times 1 \times 2}{1 + (1 + (7 \times 3))}$	$:= \frac{6 + (1 \times 2)}{1 + (3 + (7 + 7))}$	$:= \frac{6 + 12}{17 + 34}$	$\blacktriangleright \frac{612}{2176} := \frac{6^{1 \times 2}}{2^{17+6}}$
$\blacktriangleright \frac{612}{1224} := \frac{6^{1 \times 2}}{12 \times (2 + 4)}$	$:= \frac{6 \times 1 \times 2}{13 + 7 + 7}$	$:= \frac{6 \times 12}{17 \times (3 \times 4)}$	$:= \frac{6 + 12}{2^{17 \times 6}}$

$\frac{612}{2244} := \frac{6^{1+2}}{(2^{1 \times 7}) \times 6}$	$\frac{612}{2652} := \frac{6+12}{25+50}$	$\frac{612}{3213} := \frac{6^{1+2}}{31 \times (6^2)}$	$\frac{612}{3876} := \frac{6+12}{37+74}$
$\frac{612}{2261} := \frac{6 \times 1^2}{2 + ((2^4) + 4)}$	$\frac{612}{2720} := \frac{6 \times 1^2}{2 \times (6 + (5 + 2))}$	$\frac{612}{3213} := \frac{6 \times 12}{31 \times (6 \times 2)}$	$\frac{612}{3978} := \frac{6+12}{38+76}$
$\frac{612}{2295} := \frac{6+12}{2 + ((2^4) \times 4)}$	$\frac{612}{2737} := \frac{6+12}{26+52}$	$\frac{612}{3264} := \frac{6^{1 \times 2}}{3 \times (21 \times 3)}$	$\frac{612}{4080} := \frac{6^{1 \times 2}}{3 \times ((9+2) \times 7)}$
$\frac{612}{2346} := \frac{6^{1 \times 2}}{(22 \times 6) + 1}$	$\frac{612}{2754} := \frac{61+2}{2 \times (7 \times 20)}$	$\frac{612}{3366} := \frac{6+1+2}{3 \times ((2 \times 6) + 4)}$	$\frac{612}{4182} := \frac{6+12}{39+78}$
$\frac{612}{2448} := \frac{6+1 \times 2}{2 + (2 \times (9+5))}$	$\frac{612}{2788} := \frac{6^{1 \times 2}}{(2 + (7 \times 3)) \times 7}$	$\frac{612}{3400} := \frac{6+12}{3 \times ((2+6) \times 4)}$	$\frac{612}{4335} := \frac{6+12}{40+80}$
$\frac{612}{2788} := \frac{6+12}{23+46}$	$\frac{612}{2805} := \frac{6+1 \times 2}{27+5+4}$	$\frac{612}{3451} := \frac{6 \times 12}{3 \times 2 \times 64}$	$\frac{612}{4352} := \frac{6+12}{41+82}$
$\frac{612}{2822} := \frac{6 \times 12}{2 \times (3 \times 46)}$	$\frac{612}{2856} := \frac{6 \times 1 \times 2}{2 \times (7 + (5 \times 4))}$	$\frac{612}{3468} := \frac{6^{1 \times 2}}{((3^3) + 6) \times 6}$	$\frac{612}{4403} := \frac{6 + (1 \times 2)}{4 \times (2 + 8 + 4)}$
$\frac{612}{2856} := \frac{6^{1 \times 2}}{(2 + (4 \times 4)) \times 8}$	$\frac{612}{2958} := \frac{(6+1) \times 2}{2 + (7+54)}$	$\frac{612}{3502} := \frac{6 \times 1^2}{(3 \times (3+6)) + 6}$	$\frac{612}{4471} := \frac{6+12}{42+84}$
$\frac{612}{2958} := \frac{6 \times 1^2}{(2 \times (4+4)) + 8}$	$\frac{612}{3060} := \frac{6+12}{2 + (75+4)}$	$\frac{612}{3570} := \frac{6+12}{33+66}$	$\frac{612}{4488} := \frac{6 \times 12}{42 \times (8+4)}$
$\frac{612}{2958} := \frac{6+1^2}{(2^4) + (4+8)}$	$\frac{612}{3060} := \frac{6^{1 \times 2}}{(2 \times 78) + 8}$	$\frac{612}{3672} := \frac{6^{1+2}}{33 \times (6 \times 6)}$	$\frac{612}{4590} := \frac{6^{1 \times 2}}{(4 \times 3) + (3^5)}$
$\frac{612}{2958} := \frac{6+1 \times 2}{2 \times (4 + (4+8))}$	$\frac{612}{3060} := \frac{6^{1 \times 2}}{(2 \times 80) + 5}$	$\frac{612}{3723} := \frac{6 \times 12}{33 \times (6+6)}$	$\frac{612}{4692} := \frac{6^{1 \times 2}}{4 \times ((3+5)^2)}$
$\frac{612}{2958} := \frac{6+1+2}{24 + (4+8)}$	$\frac{612}{3060} := \frac{6^{1 \times 2}}{2 + (82 \times 2)}$	$\frac{612}{3774} := \frac{6+1+2}{3 \times 400}$	$\frac{612}{4692} := \frac{6+1+2}{4 \times ((3+5) \times 2)}$
$\frac{612}{2958} := \frac{6 \times 1 \times 2}{2 \times ((4 \times 4) + 8)}$	$\frac{612}{3060} := \frac{6 \times 1 \times 2}{((2+8) \times 5) + 6}$	$\frac{612}{3774} := \frac{6 \times 12}{(3^4 \times 5) + 1}$	$\frac{612}{4692} := \frac{61+2}{(4^3) \times (5+2)}$
$\frac{612}{2958} := \frac{(6+1) \times 2}{24 + (4 \times 8)}$	$\frac{612}{3060} := \frac{6+12}{28+56}$	$\frac{612}{3774} := \frac{6+12}{34+68}$	$\frac{612}{4692} := \frac{6+12}{43+86}$
$\frac{612}{2958} := \frac{6+12}{2 \times (4 + (4 \times 8))}$	$\frac{612}{3060} := \frac{6 \times 1 \times 2}{(2 \times 9) + 5 \times 8}$	$\frac{612}{3774} := \frac{6+12}{3 + (50 \times 2)}$	$\frac{612}{4692} := \frac{6^{1 \times 2}}{(4^4 + 0) + 3}$
$\frac{612}{2958} := \frac{6 \times 12}{24 \times (4+8)}$	$\frac{612}{3060} := \frac{6+12}{29+58}$	$\frac{612}{3774} := \frac{6+12}{3 \times (5 \times (7+0))}$	$\frac{612}{4692} := \frac{6^{1 \times 2}}{(4^4) + 7 \times 1}$
$\frac{612}{2958} := \frac{61+2}{244+8}$	$\frac{612}{3060} := \frac{6^{1+2}}{2 \times (9 \times 58)}$	$\frac{612}{3774} := \frac{6 \times 1 \times 2}{3 + (67+2)}$	$\frac{612}{4692} := \frac{6 \times 1^2}{4 + ((4 \times 8) + 8)}$
$\frac{612}{2958} := \frac{6^{1 \times 2}}{2 + ((4+8)^2)}$	$\frac{612}{3060} := \frac{6+12}{3 \times (0+60)}$	$\frac{612}{3774} := \frac{6+12}{36+72}$	$\frac{612}{4692} := \frac{6+12}{44+88}$
$\frac{612}{2958} := \frac{6^{1+2}}{2 \times (49 \times 9)}$	$\frac{612}{3060} := \frac{6+12}{30+60}$	$\frac{612}{3774} := \frac{6^{1+2}}{3 \times (6 \times 72)}$	$\frac{612}{4692} := \frac{6+12}{45+90}$
$\frac{612}{2958} := \frac{6+1+2}{2 + (5 \times (1+6))}$	$\frac{612}{3060} := \frac{6^{1 \times 2}}{3 \times (1 \times 62)}$	$\frac{612}{3774} := \frac{6^{1 \times 2}}{3 + (72 \times 3)}$	$\frac{612}{4692} := \frac{6 \times 1 \times 2}{((4+6) \times 9) + 2}$
$\frac{612}{2958} := \frac{6 \times (1 \times 2)}{2 \times (5 \times (5+0))}$	$\frac{612}{3060} := \frac{6+12}{31+62}$	$\frac{612}{3774} := \frac{6 \times 1 \times 2}{((3+7) \times 7) + 4}$	$\frac{612}{4692} := \frac{6+12}{46+92}$

$\frac{612}{4760} := \frac{6 \times 12}{4 \times (69 \times 2)}$	$\frac{612}{5661} := \frac{6 \times 12}{5 + 661}$	$\frac{612}{7548} := \frac{6 \times 1 \times 2}{(7 \times (5 \times 4)) + 8}$	$\frac{612}{10455} := \frac{6 \times 1 \times 2}{(10 \times (4 \times 5)) + 5}$
$\frac{612}{4794} := \frac{6^{1+2}}{4 \times (7 \times 60)}$	$\frac{612}{5950} := \frac{6 \times 12}{(5 + 9) \times 50}$	$\frac{612}{7956} := \frac{6 + 1^2}{7 + ((9 + 5) \times 6)}$	$\frac{612}{10625} := \frac{6^{1 \times 2}}{1 \times (0625)}$
$\frac{612}{4794} := \frac{6 \times 1^2}{4 + (7 + (9 \times 4))}$	$\frac{612}{5984} := \frac{6 + 1 + 2}{(5 + (9 + 8)) \times 4}$	$\frac{612}{8160} := \frac{6 + (1 \times 2)}{(7 \times (9 + 5)) + 6}$	$\frac{612}{10795} := \frac{6^{1 \times 2}}{(10 \times (7 \times 9)) + 5}$
$\frac{612}{4896} := \frac{6 + 12}{47 + 94}$	$\frac{612}{6120} := \frac{6 \times (1 \times 2)}{6 \times (1 \times 20)}$	$\frac{612}{8415} := \frac{6^{1 \times 2}}{8 \times (1 \times 60)}$	$\frac{612}{10812} := \frac{6 \times 1^2}{10 + 8 \times 12}$
$\frac{612}{4896} := \frac{6^{1+2}}{47 \times (9 \times 4)}$	$\frac{612}{6256} := \frac{(6 + 1) \times 2}{(6 + 1) \times 20}$	$\frac{612}{8534} := \frac{6 \times 1 \times 2}{((8 \times 4) + 1) \times 5}$	$\frac{612}{11016} := \frac{6^{1 \times 2}}{1 \times (0 + (8 \times 80))}$
$\frac{612}{4964} := \frac{6 + 12}{48 + 96}$	$\frac{612}{6375} := \frac{6 \times 12}{6 \times 120}$	$\frac{612}{8874} := \frac{6 \times 12}{(8 \times (5^3)) + 4}$	$\frac{612}{11169} := \frac{6 + 1 + 2}{10 \times (8 + 8 + 0)}$
$\frac{612}{4964} := \frac{6^{1+2}}{4 \times (8 \times (9 \times 6))}$	$\frac{612}{6426} := \frac{61 \times 2}{61 \times 20}$	$\frac{612}{8976} := \frac{6 + (1 \times 2)}{88 + (7 \times 4)}$	$\frac{612}{11220} := \frac{6 \times 1^2}{1 + 101 + 6}$
$\frac{612}{4998} := \frac{6 + 1 + 2}{49 + (6 \times 4)}$	$\frac{612}{6494} := \frac{6 + 1 + 2}{62 + (5 \times 6)}$	$\frac{612}{9180} := \frac{6 \times 1 \times 2}{8 \times (9 + (7 + 6))}$	$\frac{612}{11322} := \frac{6 + 1^2}{110 + 16}$
$\frac{612}{5049} := \frac{6^{1 \times 2}}{4 \times (9 + 64)}$	$\frac{612}{6528} := \frac{6 \times 1 \times 2}{((6 \times 3) + 7) \times 5}$	$\frac{612}{9248} := \frac{6 \times 1^2}{9 + (1 + 80)}$	$\frac{612}{11339} := \frac{6 + (1 \times 2)}{1 + (1 + (16 \times 9))}$
$\frac{612}{5100} := \frac{6 + 12}{49 + 98}$	$\frac{612}{6579} := \frac{6^{1+2}}{(6 \times 375)}$	$\frac{612}{9282} := \frac{6 + 1 + 2}{(9 + (2 \times 4)) \times 8}$	$\frac{612}{11373} := \frac{6 \times (1 \times 2)}{1 \times (1 \times 220)}$
$\frac{612}{5202} := \frac{6 \times 1 \times 2}{50 + 49}$	$\frac{612}{6647} := \frac{6 + (1 \times 2)}{6 \times ((4 \times 2) + 6)}$	$\frac{612}{9520} := \frac{6 \times 1^2}{9^2 + 8 + 2}$	$\frac{612}{11390} := \frac{6 + 12}{11 + 322}$
$\frac{612}{5236} := \frac{6 \times 1^2}{5 \times (10 + 0)}$	$\frac{612}{6732} := \frac{6^{1 \times 2}}{6 + (4 \times 94)}$	$\frac{612}{9792} := \frac{6 + 12}{(9 + 5) \times 20}$	$\frac{612}{11424} := \frac{6^{1+2}}{((11^3) \times 3) + 9}$
$\frac{612}{5355} := \frac{6 \times 1 \times 2}{(5 \times 20) + 2}$	$\frac{612}{6732} := \frac{6 \times 1 \times 2}{(6 + (5 \times 2)) \times 8}$	$\frac{612}{9945} := \frac{6^{1 \times 2}}{9 + (7 \times (9^2))}$	$\frac{612}{11475} := \frac{6^{1+2}}{((11^3) + 7) \times 3}$
$\frac{612}{5372} := \frac{6 + 1 + 2}{5 + (2 \times 36)}$	$\frac{612}{6847} := \frac{6 + (1 \times 2)}{6 + (5 \times (7 + 9))}$	$\frac{612}{10098} := \frac{6 + 1 + 2}{(9 + (7 \times 9)) \times 2}$	$\frac{612}{11492} := \frac{6 \times 12}{(11^3) + 9 + 0}$
$\frac{612}{5440} := \frac{6 + (1 \times 2)}{(5 \times 3) + 55}$	$\frac{612}{6945} := \frac{6^{1 \times 2}}{(6 \times 64) + 7}$	$\frac{612}{10200} := \frac{6 + 12}{9 \times ((7 + 9) \times 2)}$	$\frac{612}{11492} := \frac{6 \times 1^2}{1 \times (14 \times (2 \times 4))}$
$\frac{612}{5457} := \frac{6 \times 12}{((5^3) \times 5) + 5}$	$\frac{612}{6945} := \frac{6 + 1 + 2}{67 + 32}$	$\frac{612}{10302} := \frac{6^{1 \times 2}}{9 \times ((9 + 4) \times 5)}$	$\frac{612}{11492} := \frac{6 + 1 + 2}{1 \times (1 \times (42 \times 4))}$
$\frac{612}{5508} := \frac{6 + 1 + 2}{5 + (37 \times 2)}$	$\frac{612}{7242} := \frac{6 \times 1^2}{7 + (2^{4+2})}$	$\frac{612}{10302} := \frac{6 \times 1 \times 2}{1 + 0098}$	$\frac{612}{11492} := \frac{6 \times 1 \times 2}{1 \times (14 \times (2^4))}$
$\frac{612}{5508} := \frac{6 + 1 + 2}{5 \times (4 \times (4 + 0))}$	$\frac{612}{7259} := \frac{6^{1 \times 2}}{7 \times (2 + 59)}$	$\frac{612}{10302} := \frac{6 \times 1 \times 2}{100 + 98}$	$\frac{612}{11492} := \frac{6 + 12}{1 \times (14 \times 24)}$
$\frac{612}{5508} := \frac{6 \times 1 \times 2}{(5 \times (4 \times 5)) + 7}$	$\frac{612}{7344} := \frac{(6 + 1) \times 2}{7 \times (3 \times (4 + 4))}$	$\frac{612}{10302} := \frac{6 \times 1^2}{10^2 + 00}$	$\frac{612}{11492} := \frac{6 + (1 \times 2)}{(1 + (1 + (4 \times 7))) \times 5}$
$\frac{612}{5610} := \frac{6 + 1^2}{5 + (50 + 8)}$	$\frac{612}{7480} := \frac{6 \times 12}{(7 + 4) \times 80}$	$\frac{612}{10302} := \frac{6 \times (1 \times 2)}{1 \times (0 + 200)}$	$\frac{612}{11492} := \frac{6^{1 \times 2}}{((1 + 1) \times (4 + 9))^2}$
$\frac{612}{5610} := \frac{6 \times (1 \times 2)}{(5 + 6) \times 10}$	$\frac{612}{7497} := \frac{6 + (1 \times 2)}{7 + ((4 + 9) \times 7)}$	$\frac{612}{10302} := \frac{6 + 12}{1 + (0302)}$	$\frac{612}{11492} := \frac{6 + 1 + 2}{1 \times (1 \times ((4 + 9)^2))}$

$\frac{612}{11526} := \frac{6+12}{(1+1) \times ((4+9)^2)}$	$\frac{612}{12546} := \frac{6 \times 1 \times 2}{1^2 \times (49 \times 5)}$	$\frac{612}{13923} := \frac{6 \times 1 \times 2}{13 \times ((9 \times 2) + 3)}$	$\frac{612}{14994} := \frac{6 \times 12}{1 \times (49 \times (9 \times 4))}$
$\frac{612}{11628} := \frac{6 \times 12}{(1 + (15^2)) \times 6}$	$\frac{612}{12648} := \frac{6 \times 1^2}{1 + (2 + (5 \times (4 \times 6)))}$	$\frac{612}{13974} := \frac{6 + (1 \times 2)}{13 \times (9 + (2 + 3))}$	$\frac{612}{15147} := \frac{6 + (1 \times 2)}{151 + 47}$
$\frac{612}{11730} := \frac{6 + (1 \times 2)}{(1 + (16 + 2)) \times 8}$	$\frac{612}{12699} := \frac{6 \times 1 \times 2}{(1 + (2 \times (5 \times 4))) \times 6}$	$\frac{612}{14076} := \frac{6 \times 1^2}{1 + (((3 \times 9) + 7) \times 4)}$	$\frac{612}{15198} := \frac{6 \times 1^2}{1 \times (51 + 98)}$
$\frac{612}{11764} := \frac{6+1+2}{1 + (162 + 8)}$	$\frac{612}{12750} := \frac{6 \times 1 \times 2}{(1 + (2 \times (5 \times 4))) \times 6}$	$\frac{612}{14280} := \frac{6^{1 \times 2}}{1 + (3 + (9 \times 91))}$	$\frac{612}{15232} := \frac{6+1+2}{1 \times ((5+2) \times 32)}$
$\frac{612}{11781} := \frac{6^{1+2}}{(((1+1)^6)^2) + 8}$	$\frac{612}{12852} := \frac{6 \times 1 \times 2}{(1 + 26 + 4) \times 8}$	$\frac{612}{14365} := \frac{6+12}{1 + (407 + 6)}$	$\frac{612}{15317} := \frac{6^{1 \times 2}}{1 \times (53 \times 17)}$
$\frac{612}{12155} := \frac{6+12}{1 + (1 + (7^3 + 0))}$	$\frac{612}{12920} := \frac{6 \times 1 \times 2}{(1 + 26 + 4) \times 8}$	$\frac{612}{14433} := \frac{6 \times 1^2}{(1 + (2 \times 7)) \times 50}$	$\frac{612}{15453} := \frac{6 \times 1 \times 2}{(1 + (5 \times (4 \times 5))) \times 3}$
$\frac{612}{12240} := \frac{6+1+2}{1 + ((1 + (7 \times 6)) \times 4)}$	$\frac{612}{12954} := \frac{6 \times 1^2}{1 \times 2 \times 750}$	$\frac{612}{13260} := \frac{6 \times 1^2}{(1 + (2 \times 7)) \times 50}$	$\frac{612}{15504} := \frac{6^{1+2}}{1 + 5453}$
$\frac{612}{12342} := \frac{6^{1 \times 2}}{11 \times (7 \times (8 + 1))}$	$\frac{612}{12994} := \frac{6 \times 1^2}{(1 + 2) \times ((8 \times 5) + 2)}$	$\frac{612}{13260} := \frac{6 \times 1^2}{(1 + (2 \times 7)) \times 50}$	$\frac{612}{15555} := \frac{6 \times 1 \times 2}{((1+5) \times 50) + 4}$
$\frac{612}{12393} := \frac{6 + (1 \times 2)}{1 + (17 \times (8 + 1))}$	$\frac{612}{13328} := \frac{6 + 1^2}{((1+28) \times 5) + 2}$	$\frac{612}{13260} := \frac{6 + 1^2}{((1 + 2) \times (8 \times (5 + 2)))}$	$\frac{612}{15606} := \frac{6 \times 1 \times 2}{(1 + (5 + 55)) \times 5}$
$\frac{612}{12495} := \frac{6^{1 \times 2}}{(12 + 1) \times 55}$	$\frac{612}{13328} := \frac{6 + (1 \times 2)}{(1 + 2) \times (8 \times (5 + 2))}$	$\frac{612}{13260} := \frac{61 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{15684} := \frac{6 \times 1 \times 2}{1 \times ((5 \times 60) + 6)}$
$\frac{612}{12546} := \frac{6 \times 1^2}{((1^2) + 2) \times 40}$	$\frac{612}{13328} := \frac{6 + 1^2}{(1 + 2) \times (8 \times (5 + 2))}$	$\frac{612}{13260} := \frac{6 \times 1 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{15844} := \frac{6^{1 \times 2}}{(1 + (58 \times 4)) \times 4}$
$\frac{612}{12546} := \frac{6 + (1 \times 2)}{1 \times (2 \times (2 \times 40))}$	$\frac{612}{13328} := \frac{6 + 1^2}{(1 + 2) \times (8 \times (5 + 2))}$	$\frac{612}{13260} := \frac{6 \times 1 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{15912} := \frac{6+1^2}{1^5 \times (91 \times 2)}$
$\frac{612}{12546} := \frac{6 \times (1 \times 2)}{1^2 \times 240}$	$\frac{612}{13328} := \frac{6 + 1^2}{(1 + 2) \times (8 \times (5 + 2))}$	$\frac{612}{13260} := \frac{6 \times 1 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{16065} := \frac{6 + (1 \times 2)}{(1 + (6 + 0)) \times (6 \times 5)}$
$\frac{612}{12546} := \frac{6+12}{((1+2)^2) \times 40}$	$\frac{612}{13328} := \frac{6 + 1^2}{(1 + 2) \times (8 \times (5 + 2))}$	$\frac{612}{13260} := \frac{6 \times 1 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{16371} := \frac{6 + (1 \times 2)}{1^6 + (3 \times 71)}$
$\frac{612}{12546} := \frac{6 \times 1^2}{(1 + ((2 \times 3) + 4))^2}$	$\frac{612}{13328} := \frac{6 + 1^2}{(1 + 2) \times (8 \times (5 + 2))}$	$\frac{612}{13260} := \frac{6 \times 1 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{16388} := \frac{6+1+2}{1 + ((6 + (3 \times 8)) \times 8)}$
$\frac{612}{12546} := \frac{6^{1 \times 2}}{(12^3) \times (9^3)}$	$\frac{612}{13328} := \frac{6 \times 1^2}{(1^3) \times 260}$	$\frac{612}{13260} := \frac{6 \times 1 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{16524} := \frac{6+1^2}{165 + 24}$
$\frac{612}{12546} := \frac{6 + (1 \times 2)}{1 \times (2 \times (3 \times (9 \times 3)))}$	$\frac{612}{13328} := \frac{6 \times 12}{13 \times (2 \times 60)}$	$\frac{612}{13260} := \frac{6 \times 1 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{16592} := \frac{6^{1 \times 2}}{16 \times (59 + 2)}$
$\frac{612}{12546} := \frac{6 \times 1 \times 2}{1 + 239 + 3}$	$\frac{612}{13328} := \frac{6^{1 \times 2}}{(1 + (3^3)) \times 28}$	$\frac{612}{13260} := \frac{6 \times 1 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{16626} := \frac{6 \times 1^2}{1 + (6 + (6 \times 26))}$
$\frac{612}{12546} := \frac{6^{1+2}}{1 \times (2 \times (3 \times (9^3)))}$	$\frac{612}{13328} := \frac{6+1+2}{(1 + (3 + 3)) \times 28}$	$\frac{612}{13260} := \frac{6 \times 1 \times 2}{(1 + (2^8 \times 5)) \times 2}$	$\frac{612}{16864} := \frac{6+1+2}{(((1+6) \times 8) + 6) \times 4}$
$\frac{612}{12495} := \frac{6^{1 \times 2}}{(1 + 2) \times (49 \times 5)}$	$\frac{612}{13464} := \frac{6+1+2}{134 + 64}$	$\frac{612}{13260} := \frac{6+12}{((1 + (3 + 3))^2) \times 8}$	$\frac{612}{16983} := \frac{6^{1 \times 2}}{16 + 983}$
		$\frac{612}{13923} := \frac{6 \times 1 \times 2}{13 \times ((9 \times 2) + 3)}$	$\frac{612}{16983} := \frac{6 + (1 \times 2)}{1 \times (6 + (9 \times (8 \times 3)))}$

$\blacktriangleright \frac{612}{17136} := \frac{6 \times 1^2}{1 \times (7 \times ((1+3) \times 6))}$	$\blacktriangleright \frac{612}{17442} := \frac{6+12}{1^7 + ((4^4) \times 2)}$	$\blacktriangleright \frac{612}{17884} := \frac{6+1+2}{1 \times (7 + (8 \times (8 \times 4)))}$	$\blacktriangleright \frac{612}{18768} := \frac{6+12}{(((1+8) \times 7) + 6) \times 8}$
$:= \frac{6+1+2}{1 \times (7 \times (1 \times 36))}$	$\blacktriangleright \frac{612}{17493} := \frac{6^{1 \times 2}}{1 \times (7 \times (49 \times 3))}$	$\blacktriangleright \frac{612}{18224} := \frac{6+1+2}{(1 + ((8^2) + 2)) \times 4}$	$\blacktriangleright \frac{612}{18955} := \frac{6 \times 12}{(1 + (89 \times 5)) \times 5}$
$\blacktriangleright \frac{612}{17238} := \frac{6 \times 1^2}{1 \times ((7 \times 23) + 8)}$	$\blacktriangleright \frac{612}{17544} := \frac{6 \times 1 \times 2}{1 + (7 \times (5 + 44))}$	$\blacktriangleright \frac{612}{18326} := \frac{6+12}{1 + ((8^3) + 26)}$	$\blacktriangleright \frac{612}{19125} := \frac{6^{1 \times 2}}{1 \times (9 \times 125)}$
$\blacktriangleright \frac{612}{17289} := \frac{6^{1 \times 2}}{(1 + (7 \times (2 \times 8))) \times 9}$	$\blacktriangleright \frac{612}{17595} := \frac{6 \times 12}{(1 + (7 \times 59)) \times 5}$	$\blacktriangleright \frac{612}{18462} := \frac{6 \times 1^2}{1 + ((84 + 6) \times 2)}$	$:= \frac{6 + (1 \times 2)}{(1 + (9 \times 1)) \times 25}$
$\blacktriangleright \frac{612}{17374} := \frac{6 \times 12}{1 \times (73 \times (7 \times 4))}$	$:= \frac{6 + (1 \times 2)}{((1^7) + (5 \times 9)) \times 5}$	$\blacktriangleright \frac{612}{18564} := \frac{6+1+2}{1 + (8 \times ((5 \times 6) + 4))}$	
$\blacktriangleright \frac{612}{17408} := \frac{6+1+2}{(1+7) \times (4 \times (08))}$	$\blacktriangleright \frac{612}{17748} := \frac{6 + (1 \times 2)}{1 + (7 + (7 \times (4 \times 8)))}$	$:= \frac{6 \times (1 \times 2)}{1 \times ((85 + 6) \times 4)}$	

### 3.509 Numerator 613

$\blacktriangleright \frac{613}{1226} := \frac{61+3}{1 \times (2 \times (2^6))}$	$\blacktriangleright \frac{613}{2452} := \frac{6 \times 1^3}{2 + ((4 \times 5) + 2)}$	$:= \frac{6+1+3}{5 + (5 \times 17)}$	$\blacktriangleright \frac{613}{9195} := \frac{6 \times 1^3}{(9 + (1 \times 9)) \times 5}$
$:= \frac{6 \times 1^3}{1^2 \times (2 \times 6)}$	$:= \frac{6+1^3}{2 \times (4 + (5 \times 2))}$	$\blacktriangleright \frac{613}{6130} := \frac{61 \times 3}{61 \times 30}$	$:= \frac{6+1^3}{9 + (1 + 95)}$
$:= \frac{6+1^3}{1 \times (2 + (2 \times 6))}$	$:= \frac{6+1 \times 3}{2 \times ((4+5) \times 2)}$	$:= \frac{6 \times 13}{6 \times 130}$	$:= \frac{6+1 \times 3}{9 \times (1 + (9+5))}$
$:= \frac{6+1 \times 3}{((1^2) + 2) \times 6}$	$:= \frac{6 \times 13}{(2+4) \times 52}$	$:= \frac{6 \times (1 \times 3)}{6 \times (1 \times 30)}$	$\blacktriangleright \frac{613}{9808} := \frac{6+1 \times 3}{9 \times (8+08)}$
$:= \frac{6+1+3}{12+2+6}$	$:= \frac{6+13}{24+52}$	$:= \frac{(6+1) \times 3}{(6+1) \times 30}$	$\blacktriangleright \frac{613}{10421} := \frac{6+1+3}{10 \times ((4^2) + 1)}$
$:= \frac{6 \times 1 \times 3}{(1+2) \times (2 \times 6)}$	$\blacktriangleright \frac{613}{3065} := \frac{6+1 \times 3}{(3+06) \times 5}$	$\blacktriangleright \frac{613}{6743} := \frac{6+1^3}{6 + (7 + (4^3))}$	$\blacktriangleright \frac{613}{11034} := \frac{6 \times 1^3}{1 + (103+4)}$
$:= \frac{6+13}{12+26}$	$:= \frac{6 \times 1 \times 3}{3 \times 06 \times 5}$	$:= \frac{6+1+3}{67+43}$	$:= \frac{6+1 \times 3}{(1+1+0) \times 3^4}$
$\blacktriangleright \frac{613}{1839} := \frac{61+3}{183+9}$	$:= \frac{6+13}{30+65}$	$:= \frac{6 \times 1 \times 3}{6 \times ((7+4) \times 3)}$	$\blacktriangleright \frac{613}{11647} := \frac{6+1 \times 3}{1 \times (164+7)}$
$:= \frac{6+1^3}{1 + (8 + (3+9))}$	$\blacktriangleright \frac{613}{3678} := \frac{6+13}{36+78}$	$\blacktriangleright \frac{613}{7356} := \frac{6+1^3}{73+5+6}$	$:= \frac{6 \times (1+3)}{1 + ((1+64) \times 7)}$
$:= \frac{6+1 \times 3}{1^8 \times (3 \times 9)}$	$\blacktriangleright \frac{613}{4291} := \frac{6 \times 13}{(4+2) \times 91}$	$:= \frac{(6+1) \times 3}{(7+35) \times 6}$	$\blacktriangleright \frac{613}{12260} := \frac{6 \times 1^3}{1^2 \times (2 \times 60)}$
$:= \frac{6+1+3}{18+(3+9)}$	$:= \frac{6+13}{42+91}$	$\blacktriangleright \frac{613}{7969} := \frac{6 \times 1^3}{(7 \times 9) + 6+9}$	$:= \frac{6+1 \times 3}{((1^2) + 2) \times 60}$
$:= \frac{6+13}{18+39}$	$\blacktriangleright \frac{613}{4904} := \frac{6 \times 1 \times 3}{4 \times (9 \times (04))}$	$:= \frac{6+1 \times 3}{(7 \times 9) + (6 \times 9)}$	$:= \frac{6 \times (1 \times 3)}{(1+2) \times (2 \times 60)}$
$:= \frac{(6+1) \times 3}{(18 \times 3) + 9}$	$\blacktriangleright \frac{613}{5517} := \frac{6+1^3}{5 + (51+7)}$	$\blacktriangleright \frac{613}{8582} := \frac{6 \times (1+3)}{8 \times ((5 \times 8) + 2)}$	$\blacktriangleright \frac{613}{12873} := \frac{6+1 \times 3}{((1^2) + 8) \times (7 \times 3)}$

$$\begin{aligned}
 & := \frac{6+1+3}{1 \times ((2+8) \times (7 \times 3))} & \blacktriangleright \frac{613}{14712} & := \frac{6 \times (1+3)}{(1+47) \times 12} & := \frac{6 \times 13}{(1+5) \times 325} & \blacktriangleright \frac{613}{16551} & := \frac{(6+1) \times 3}{16+551} \\
 & := \frac{6 \times (1+3)}{(1+2) \times (8 \times (7 \times 3))} & & := \frac{6^{1 \times 3}}{(1^4+71)^2} & := \frac{6^{1 \times 3}}{((1+5)^3) \times 25} & \blacktriangleright \frac{613}{17164} & := \frac{6 \times 1^3}{1 \times (7 \times (1 \times (6 \times 4)))} \\
 \blacktriangleright \frac{613}{13486} & := \frac{6+1 \times 3}{(1^3+(4 \times 8)) \times 6} & & := \frac{6 \times 1^3}{(1+(4+(7 \times 1)))^2} & := \frac{6 \times 1^3}{1 \times (5 \times (3 \times (2 \times 5)))} & & := \frac{6+1^3}{1 \times (7 \times ((1+6) \times 4))} \\
 & := \frac{6+1+3}{134+86} & \blacktriangleright \frac{613}{15325} & := \frac{(6+1) \times 3}{15 \times (3+2^5)} & := \frac{6+1 \times 3}{1 \times (5 \times ((3^2) \times 5))} & & \\
 \blacktriangleright \frac{613}{14099} & := \frac{6+1 \times 3}{(14+09) \times 9} & & := \frac{6 \times 1 \times 3}{15 \times (3 \times (2 \times 5))} & := \frac{6+1^3}{1 \times (5 \times (3+2^5))} & & 
 \end{aligned}$$

### 3.510 Numerator 614

$$\begin{aligned}
 \blacktriangleright \frac{614}{921} & := \frac{6+14}{9+21} & & := \frac{6 \times 1 \times 4}{(1+8) \times (4 \times 2)} & := \frac{(6+1) \times 4}{2 \times (7 \times (6+3))} & & := \frac{6+14}{(5+(5^2)) \times 6} \\
 \blacktriangleright \frac{614}{1228} & := \frac{6 \times 1^4}{1 \times (2+(2+8))} & \blacktriangleright \frac{614}{2149} & := \frac{6 \times 1^4}{((2+1) \times 4)+9} & \blacktriangleright \frac{614}{3070} & := \frac{6+14}{30+70} & & := \frac{6+1^4}{5+(52+6)} \\
 & := \frac{61+4}{122+8} & & := \frac{6+14}{21+49} & \blacktriangleright \frac{614}{3377} & := \frac{6+(1 \times 4)}{3+(3+(7 \times 7))} & \blacktriangleright \frac{614}{6140} & := \frac{61 \times 4}{61 \times 40} \\
 & := \frac{6+(1 \times 4)}{1 \times (2 \times (2+8))} & & := \frac{(6+1) \times 4}{2 \times (1 \times 49)} & & := \frac{6+14}{33+77} & & := \frac{6 \times (1 \times 4)}{6 \times (1 \times 40)} \\
 & := \frac{6+1+4}{12+2+8} & \blacktriangleright \frac{614}{2456} & := \frac{6 \times 1^4}{(2 \times (4+5))+6} & & := \frac{6+14}{3 \times (37+7)} & & := \frac{(6+1) \times 4}{(6+1) \times 40} \\
 & := \frac{6+14}{(1+(2^2)) \times 8} & & := \frac{6+14}{24+56} & & := \frac{6 \times 14}{33 \times (7+7)} & & := \frac{6 \times 14}{6 \times 140} \\
 & := \frac{6 \times 1 \times 4}{(1+2) \times (2 \times 8)} & & := \frac{6 \times 1 \times 4}{(2 \times 45)+6} & \blacktriangleright \frac{614}{3684} & := \frac{6+14}{36+84} & \blacktriangleright \frac{614}{6754} & := \frac{6+1+4}{67+54} \\
 & := \frac{6+1^4}{((1+2) \times 2)+8} & & := \frac{6+1^4}{2+(4 \times 5)+6} & & := \frac{(6+1) \times 4}{3 \times ((6+8) \times 4)} & \blacktriangleright \frac{614}{7368} & := \frac{6 \times 14}{7 \times (3 \times (6 \times 8))} \\
 & := \frac{(6+1) \times 4}{1 \times (2 \times 28)} & & := \frac{6 \times (1+4)}{2 \times (4+56)} & \blacktriangleright \frac{614}{3991} & := \frac{6+14}{39+91} & \blacktriangleright \frac{614}{7982} & := \frac{6+(1 \times 4)}{((7+9) \times 8)+2} \\
 \blacktriangleright \frac{614}{1535} & := \frac{6 \times 1^4}{1^5 \times (3 \times 5)} & & := \frac{6 \times 14}{(2+4) \times 56} & \blacktriangleright \frac{614}{4298} & := \frac{6+14}{42+98} & & := \frac{6+1+4}{79+(8^2)} \\
 & := \frac{6+14}{15+35} & \blacktriangleright \frac{614}{2763} & := \frac{6 \times 1^4}{2+(7+(6 \times 3))} & & := \frac{6 \times 14}{(4+2) \times 98} & \blacktriangleright \frac{614}{8289} & := \frac{6 \times 1^4}{8^2+8+9} \\
 & := \frac{6 \times (1+4)}{1 \times (5 \times (3 \times 5))} & & := \frac{6+(1 \times 4)}{(2+(7+6)) \times 3} & \blacktriangleright \frac{614}{4912} & := \frac{6 \times 1^4}{4 \times (9+(1+2))} & & := \frac{6 \times 1 \times 4}{(8+28) \times 9} \\
 & := \frac{6 \times 14}{(1+5) \times 35} & & := \frac{6^{1 \times 4}}{27 \times (6^3)} & & := \frac{6+(1 \times 4)}{4 \times ((9+1) \times 2)} & \blacktriangleright \frac{614}{9824} & := \frac{(6+1)^4}{(98^2) \times 4} \\
 \blacktriangleright \frac{614}{1842} & := \frac{6+14}{18+42} & & := \frac{6+14}{2 \times ((7 \times 6)+3)} & \blacktriangleright \frac{614}{5526} & := \frac{6+(1 \times 4)}{(5+(5 \times 2)) \times 6} & & := \frac{6 \times 1^4}{9 \times 8+24}
 \end{aligned}$$

$\frac{614}{10438} := \frac{6 \times (1+4)}{10 \times (43+8)}$	$\frac{614}{12280} := \frac{6^{14}}{12 \times (2+8+0)}$	$\frac{614}{13815} := \frac{6 \times 1^4}{1 \times (3 \times ((8+1) \times 5))}$	$\frac{614}{17192} := \frac{6 \times 1^4}{(1+7) \times (19+2)}$
$\frac{614}{10745} := \frac{6 \times 1^4}{(10+(7+4)) \times 5}$	$\frac{614}{12280} := \frac{6+14}{(1+(2^2)) \times 80}$	$\frac{614}{14736} := \frac{6 \times 1^4}{(14+(7+3)) \times 6}$	$\frac{614}{17499} := \frac{6 \times 1 \times 4}{((1+74) \times 9) + 9}$
$\frac{614}{11052} := \frac{6 \times 1^4}{1+(105+2)}$	$\frac{614}{11052} := \frac{6 \times (1 \times 4)}{(1+2) \times (2 \times 80)}$	$\frac{614}{15964} := \frac{6+(1 \times 4)}{1 \times ((59+6) \times 4)}$	$\frac{614}{18727} := \frac{6^{14}}{((1+87) \times 2) + 7}$
$\frac{614}{11359} := \frac{6+14}{11+359}$	$\frac{614}{11359} := \frac{(6+1) \times 4}{1 \times (2 \times 280)}$	$\frac{614}{16578} := \frac{6+1+4}{1+(((6 \times 5) + 7) \times 8)}$	
$\frac{614}{11666} := \frac{6+1^4}{1+((16+6) \times 6)}$	$\frac{614}{12587} := \frac{6 \times 1^4}{1+(2 \times (5+(8 \times 7)))}$		

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$\frac{615}{861} := \frac{(6+1) \times 5}{8 \times 6 + 1}$	$\frac{615}{1435} := \frac{6+15}{1+(43+5)}$	$\frac{615}{2050} := \frac{6 \times 1 \times 5}{1+(84+5)}$	$\frac{615}{2665} := \frac{6 \times 1 \times 5}{(2 \times 62) + 4}$
$\frac{615}{820} := \frac{6+(1+5)}{8 \times (2+0)}$	$\frac{615}{1435} := \frac{6 \times 15}{14 \times (3 \times 5)}$	$\frac{615}{2050} := \frac{6+15}{20+50}$	$\frac{615}{2665} := \frac{6^{1+5}}{26 \times (6^5)}$
$\frac{615}{1025} := \frac{6 \times (1+5)}{(10+2) \times 5}$	$\frac{615}{1476} := \frac{6 \times 1 \times 5}{(1+(4+7)) \times 6}$	$\frac{615}{2255} := \frac{6 \times (1 \times 5)}{2 \times (0+50)}$	$\frac{615}{2665} := \frac{61+5}{26 \times (6+5)}$
$\frac{615}{1025} := \frac{6 \times 1^5}{1 \times 02 \times 5}$	$\frac{615}{1599} := \frac{(6+1) \times 5}{1+(5 \times (9+9))}$	$\frac{615}{2255} := \frac{6 \times 1^5}{2+(2 \times (5+5))}$	$\frac{615}{2665} := \frac{6+15}{26+65}$
$\frac{615}{1025} := \frac{6+1+5}{10+(2 \times 5)}$	$\frac{615}{1640} := \frac{6+15}{16+40}$	$\frac{615}{2296} := \frac{6 \times 1 \times 5}{2 \times (2+(9 \times 6))}$	$\frac{615}{2788} := \frac{6 \times 1 \times 5}{(2+(7+8)) \times 8}$
$\frac{615}{1025} := \frac{6+15}{10+25}$	$\frac{615}{1640} := \frac{6 \times 15}{1 \times (6 \times 40)}$	$\frac{615}{2460} := \frac{6 \times (1+5)}{24 \times (6+0)}$	$\frac{615}{2870} := \frac{6+15}{28+70}$
$\frac{615}{1230} := \frac{6+(1+5)}{1+(23+0)}$	$\frac{615}{1681} := \frac{6 \times 1 \times 5}{1^6+81}$	$\frac{615}{2460} := \frac{6+(1+5)}{2 \times (4 \times (6+0))}$	$\frac{615}{3075} := \frac{6+15}{3 \times 07 \times 5}$
$\frac{615}{1230} := \frac{6+15}{12+30}$	$\frac{615}{1722} := \frac{(6+1) \times 5}{1 \times ((7^2) \times 2)}$	$\frac{615}{2460} := \frac{6+15}{24+60}$	$\frac{615}{3280} := \frac{6+15}{32+80}$
$\frac{615}{1230} := \frac{6 \times (1 \times 5)}{1 \times (2 \times 30)}$	$\frac{615}{1845} := \frac{6 \times 1^5}{1+(8+(4+5))}$	$\frac{615}{2460} := \frac{6 \times 15}{(2+4) \times 60}$	$\frac{615}{3321} := \frac{(6+1) \times 5}{3 \times (3 \times 21)}$
$\frac{615}{1312} := \frac{6 \times 1 \times 5}{(1+31) \times 2}$	$\frac{615}{1845} := \frac{6+15}{18+45}$	$\frac{615}{2583} := \frac{6 \times 1 \times 5}{(2+(5 \times 8)) \times 3}$	$\frac{615}{3362} := \frac{6 \times 1 \times 5}{((3^3) \times 6) + 2}$
$\frac{615}{1353} := \frac{6 \times 1 \times 5}{13+53}$	$\frac{615}{1845} := \frac{6+1^5}{1^8+(4 \times 5)}$	$\frac{615}{2624} := \frac{6 \times 15}{(2^6) \times (2+4)}$	$\frac{615}{3485} := \frac{6+15}{34+85}$



$\blacktriangleright \frac{615}{3690} := \frac{6+(1+5)}{3+(69+0)}$	$\blacktriangleright \frac{615}{6765} := \frac{6+1+5}{67+65}$	$\blacktriangleright \frac{615}{11562} := \frac{6 \times 1 \times 5}{1+(1+562)}$	$\blacktriangleright \frac{615}{14760} := \frac{6+(1+5)}{(1+47) \times (6+0)}$
$\quad := \frac{6+15}{36+90}$	$\blacktriangleright \frac{615}{6888} := \frac{(6+1) \times 5}{(6 \times (8 \times 8)) + 8}$	$\blacktriangleright \frac{615}{11685} := \frac{6+1 \times 5}{1+(16 \times (8+5))}$	$\quad := \frac{6+1^5}{1 \times (4 \times (7 \times (6+0)))}$
$\blacktriangleright \frac{615}{3895} := \frac{6 \times 1^5}{(3 \times 8) + 9 + 5}$	$\blacktriangleright \frac{615}{7175} := \frac{6 \times 1^5}{(7+1 \times 7) \times 5}$	$\quad := \frac{6+1^5}{1 \times ((16 \times 8) + 5)}$	$\quad := \frac{6 \times (1 \times 5)}{(1+(4+7)) \times 60}$
$\quad := \frac{6+15}{38+95}$	$\quad := \frac{6+15}{7 \times (1 \times (7 \times 5))}$	$\blacktriangleright \frac{615}{11972} := \frac{6 \times 1 \times 5}{((1+1)^9) + 72}$	$\blacktriangleright \frac{615}{15293} := \frac{6 \times 1 \times 5}{15+(2+(9^3))}$
$\blacktriangleright \frac{615}{3936} := \frac{6 \times 15}{(3+93) \times 6}$	$\blacktriangleright \frac{615}{7257} := \frac{(6+1) \times 5}{7 \times (2+57)}$	$\blacktriangleright \frac{615}{12300} := \frac{6 \times (1 \times 5)}{1 \times (2 \times 300)}$	$\blacktriangleright \frac{615}{15375} := \frac{6 \times 1 \times 5}{15 \times ((3+7) \times 5)}$
$\blacktriangleright \frac{615}{4100} := \frac{6 \times 1^5}{4 \times (10+0)}$	$\blacktriangleright \frac{615}{8200} := \frac{6+(1+5)}{8 \times (20+0)}$	$\blacktriangleright \frac{615}{12546} := \frac{6 \times 1 \times 5}{12 \times (5+46)}$	$\quad := \frac{6 \times 15}{(1+5) \times 375}$
$\blacktriangleright \frac{615}{4551} := \frac{(6+1) \times 5}{4+(5 \times 51)}$	$\blacktriangleright \frac{615}{9225} := \frac{61+5}{9 \times (22 \times 5)}$	$\blacktriangleright \frac{615}{12915} := \frac{6 \times 1^5}{(12+9) \times (1+5)}$	$\quad := \frac{6+1+5}{1 \times ((53+7) \times 5)}$
$\blacktriangleright \frac{615}{4715} := \frac{6 \times 1^5}{4+(7 \times (1+5))}$	$\quad := \frac{6+1+5}{9 \times (2 \times (2 \times 5))}$	$\quad := \frac{6+1^5}{12+(9 \times 15)}$	$\quad := \frac{6+15}{1 \times (5 \times (3 \times (7 \times 5)))}$
$\blacktriangleright \frac{615}{4920} := \frac{6+(1+5)}{4+(92+0)}$	$\quad := \frac{6 \times 1 \times 5}{9 \times (2 \times 25)}$	$\blacktriangleright \frac{615}{13120} := \frac{6 \times (1 \times 5)}{(1+31) \times 20}$	$\blacktriangleright \frac{615}{15498} := \frac{(6+1) \times 5}{1 \times ((5+4) \times 98)}$
$\quad := \frac{6+1^5}{(4 \times 9) + 20}$	$\blacktriangleright \frac{615}{9840} := \frac{6+1^5}{9 \times 8+40}$	$\blacktriangleright \frac{615}{13284} := \frac{(6+1) \times 5}{1 \times ((3^2) \times 84)}$	$\blacktriangleright \frac{615}{16072} := \frac{6 \times 1 \times 5}{16 \times 07^2}$
$\quad := \frac{6 \times 15}{4 \times (9 \times 20)}$	$\blacktriangleright \frac{615}{9963} := \frac{6 \times 15}{9 \times (9 \times (6 \times 3))}$	$\blacktriangleright \frac{615}{13325} := \frac{6 \times 1^5}{13 \times (3+(2+5))}$	$\blacktriangleright \frac{615}{16195} := \frac{6 \times 1^5}{(16+1) \times 9+5}$
$\blacktriangleright \frac{615}{5125} := \frac{6 \times (1+5)}{5 \times (12 \times 5)}$	$\blacktriangleright \frac{615}{10250} := \frac{6 \times (1+5)}{(10+2) \times 50}$	$\quad := \frac{6+15}{13 \times (3+2^5)}$	$\quad := \frac{6+1+5}{1+(6+1) \times 9 \times 5}$
$\quad := \frac{6 \times 1^5}{5 \times (1 \times (2 \times 5))}$	$\quad := \frac{6 \times 1^5}{1 \times (0+(2 \times 50))}$	$\blacktriangleright \frac{615}{13489} := \frac{6 \times 1 \times 5}{1+((3^4 \times 8)+9)}$	$\blacktriangleright \frac{615}{16236} := \frac{6 \times 1 \times 5}{1+62+3^6}$
$\blacktriangleright \frac{615}{5535} := \frac{6+1^5}{5+(53+5)}$	$\quad := \frac{6 \times (1 \times 5)}{(10^2) \times (5+0)}$	$\blacktriangleright \frac{615}{13530} := \frac{6+1^5}{1+(3+(5 \times 30))}$	$\blacktriangleright \frac{615}{16441} := \frac{6 \times 15}{(1+6)^4+4+1}$
$\quad := \frac{6 \times 1 \times 5}{5+(53 \times 5)}$	$\blacktriangleright \frac{615}{10865} := \frac{6 \times 1 \times 5}{10+(8 \times 65)}$	$\blacktriangleright \frac{615}{13653} := \frac{6 \times 1 \times 5}{13+653}$	$\blacktriangleright \frac{615}{17425} := \frac{6 \times 1^5}{(((1+7) \times 4)+2) \times 5}$
$\blacktriangleright \frac{615}{6150} := \frac{(6+1) \times 5}{(6+1) \times 50}$	$\blacktriangleright \frac{615}{11070} := \frac{6 \times 1^5}{1+(107+0)}$	$\blacktriangleright \frac{615}{14145} := \frac{6 \times 15}{1 \times (414 \times 5)}$	$\blacktriangleright \frac{615}{17753} := \frac{6 \times 15}{1+(7 \times (7 \times 53))}$
$\quad := \frac{61 \times 5}{61 \times 50}$	$\blacktriangleright \frac{615}{11275} := \frac{6 \times 1^5}{(1+((1+2) \times 7)) \times 5}$	$\quad := \frac{6+1^5}{141+(4 \times 5)}$	$\blacktriangleright \frac{615}{17835} := \frac{6 \times 1^5}{1+((7 \times (8 \times 3))+5)}$
$\quad := \frac{6 \times 15}{6 \times 150}$	$\quad := \frac{6 \times 15}{11 \times (2 \times 75)}$	$\blacktriangleright \frac{615}{14350} := \frac{6 \times 1^5}{1 \times (4 \times (35+0))}$	$\blacktriangleright \frac{615}{17835} := \frac{6+1^5}{1 \times (7 \times ((8 \times 3)+5))}$
$\quad := \frac{6 \times (1 \times 5)}{6 \times (1 \times 50)}$	$\quad := \frac{6 \times 1 \times 5}{(1+1) \times 275}$	$\quad := \frac{6+15}{14 \times (35+0)}$	
$\blacktriangleright \frac{615}{6396} := \frac{6 \times 1 \times 5}{6^3+96}$	$\blacktriangleright \frac{615}{11480} := \frac{6 \times 1^5}{1 \times (14 \times (8+0))}$	$\quad := \frac{6 \times 15}{14 \times (3 \times 50)}$	

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$\blacktriangleright \frac{616}{924} := \frac{6 \times 1 \times 6}{9 \times (2+4)}$	$\blacktriangleright \frac{616}{1484} := \frac{6+16}{1+48+4}$	$:= \frac{6+16}{21+56}$	$\blacktriangleright \frac{616}{3080} := \frac{6+16}{30+80}$
$:= \frac{6 \times 16}{9 \times 2^4}$	$\blacktriangleright \frac{616}{1512} := \frac{6+16}{1+51+2}$	$\blacktriangleright \frac{616}{2288} := \frac{6+1^6}{2+((2 \times 8)+8)}$	$\blacktriangleright \frac{616}{3108} := \frac{6+16}{3+108}$
$:= \frac{6+16}{9+24}$	$\blacktriangleright \frac{616}{1540} := \frac{6 \times 16}{(1+5) \times 40}$	$\blacktriangleright \frac{616}{2380} := \frac{6+16}{2+3+80}$	$\blacktriangleright \frac{616}{3192} := \frac{6+16}{3 \times (19 \times 2)}$
$\blacktriangleright \frac{616}{952} := \frac{6+16}{9+5^2}$	$:= \frac{6+16}{1+54+0}$	$\blacktriangleright \frac{616}{2464} := \frac{6^{1 \times 6}}{((2+4)^6) \times 4}$	$\blacktriangleright \frac{616}{3234} := \frac{6+(1 \times 6)}{(3^2) \times (3+4)}$
$\blacktriangleright \frac{616}{1036} := \frac{6+16}{1+(036)}$	$\blacktriangleright \frac{616}{1568} := \frac{6+16}{(1^5+6) \times 8}$	$:= \frac{6 \times 1 \times 6}{(2+4) \times (6 \times 4)}$	$\blacktriangleright \frac{616}{3256} := \frac{6 \times (1+6)}{(32+5) \times 6}$
$\blacktriangleright \frac{616}{1056} := \frac{6+1^6}{1+05+6}$	$\blacktriangleright \frac{616}{1584} := \frac{6+1^6}{1+(5+8+4)}$	$:= \frac{6 \times 1^6}{(2 \times (4+6))+4}$	$\blacktriangleright \frac{616}{3276} := \frac{6+16}{(3^2) \times (7+6)}$
$\blacktriangleright \frac{616}{1120} := \frac{6+16}{(1+1) \times 20}$	$\blacktriangleright \frac{616}{1652} := \frac{6+16}{1+(6+52)}$	$:= \frac{6+1^6}{2 \times (4+(6+4))}$	$\blacktriangleright \frac{616}{3388} := \frac{6 \times 16}{33 \times (8+8)}$
$\blacktriangleright \frac{616}{1148} := \frac{6+16}{1+(1+4) \times 8}$	$\blacktriangleright \frac{616}{1672} := \frac{6 \times (1+6)}{(16 \times 7)+2}$	$:= \frac{6 \times 16}{(2^4) \times (6 \times 4)}$	$:= \frac{6+16}{33+88}$
$\blacktriangleright \frac{616}{1176} := \frac{6+16}{1 \times (1 \times (7 \times 6))}$	$\blacktriangleright \frac{616}{1820} := \frac{6+16}{1+(8^2+0)}$	$:= \frac{6+(1 \times 6)}{(2+(4+6)) \times 4}$	$\blacktriangleright \frac{616}{3432} := \frac{6+1^6}{3+4+32}$
$\blacktriangleright \frac{616}{1232} := \frac{6 \times 1 \times 6}{12 \times (3 \times 2)}$	$\blacktriangleright \frac{616}{1848} := \frac{6^{1+6}}{(18^4) \times 8}$	$:= \frac{6+1+6}{2+(46+4)}$	$\blacktriangleright \frac{616}{3472} := \frac{6+16}{3+((4+7)^2)}$
$:= \frac{6 \times 1^6}{1+(2+(3^2))}$	$:= \frac{6 \times 1 \times 6}{(1+8) \times (4+8)}$	$:= \frac{6+16}{24+64}$	$\blacktriangleright \frac{616}{3696} := \frac{6+(1 \times 6)}{3 \times 6+(9 \times 6)}$
$:= \frac{6+1^6}{(1+(2 \times 3)) \times 2}$	$:= \frac{6+1^6}{1+(8+(4+8))}$	$\blacktriangleright \frac{616}{2492} := \frac{6+16}{(2 \times 4)+(9^2)}$	$:= \frac{6+1+6}{3+(69+6)}$
$:= \frac{6+1+6}{1+(23+2)}$	$:= \frac{6 \times 16}{(1+8) \times (4 \times 8)}$	$\blacktriangleright \frac{616}{2552} := \frac{6+1^6}{2+((5 \times 5)+2)}$	$:= \frac{6+16}{36+96}$
$:= \frac{6+16}{12+32}$	$:= \frac{6+16}{18+48}$	$\blacktriangleright \frac{616}{2640} := \frac{6+1^6}{26+4+0}$	$\blacktriangleright \frac{616}{3960} := \frac{6+1^6}{3 \times (9+(6+0))}$
$\blacktriangleright \frac{616}{1320} := \frac{6+1^6}{13+(2+0)}$	$\blacktriangleright \frac{616}{1936} := \frac{6 \times (1+6)}{(19+3) \times 6}$	$\blacktriangleright \frac{616}{2688} := \frac{6+16}{2+(6+88)}$	$\blacktriangleright \frac{616}{4032} := \frac{6+16}{(4 \times (03))^2}$
$\blacktriangleright \frac{616}{1344} := \frac{6+16}{1+(3+44)}$	$\blacktriangleright \frac{616}{1960} := \frac{6+16}{1+9+60}$	$\blacktriangleright \frac{616}{2772} := \frac{6+16}{27+72}$	$\blacktriangleright \frac{616}{4144} := \frac{6+16}{4+144}$
$\blacktriangleright \frac{616}{1372} := \frac{6+16}{1^3 \times (7^2)}$	$\blacktriangleright \frac{616}{2072} := \frac{6+16}{2+(072)}$	$\blacktriangleright \frac{616}{2816} := \frac{6+1^6}{(2 \times 8)+16}$	$\blacktriangleright \frac{616}{4158} := \frac{6+(1 \times 6)}{41+5 \times 8}$
$\blacktriangleright \frac{616}{1386} := \frac{6+(1 \times 6)}{13+8+6}$	$\blacktriangleright \frac{616}{2112} := \frac{6+1^6}{2 \times (1 \times 12)}$	$\blacktriangleright \frac{616}{2904} := \frac{6+1^6}{29+04}$	$\blacktriangleright \frac{616}{4224} := \frac{6+1^6}{4 \times (2 \times (2+4))}$
$\blacktriangleright \frac{616}{1428} := \frac{6+16}{1+(42+8)}$	$\blacktriangleright \frac{616}{2156} := \frac{6 \times 1^6}{((2+1) \times 5)+6}$	$\blacktriangleright \frac{616}{2968} := \frac{6+16}{2+96+8}$	$\blacktriangleright \frac{616}{4256} := \frac{6+16}{4 \times ((2^5)+6)}$
$\blacktriangleright \frac{616}{1456} := \frac{6+16}{1+(45+6)}$	$:= \frac{6+(1 \times 6)}{2 \times (15+6)}$	$\blacktriangleright \frac{616}{2996} := \frac{6+16}{2+9+96}$	$\blacktriangleright \frac{616}{4312} := \frac{6+1^6}{(4+3 \times 1)^2}$

$\frac{616}{4536} := \frac{6 + (1 \times 6)}{(4+3) \times 12}$	$\frac{616}{6216} := \frac{6 \times 16}{6 \times 160}$	$\frac{616}{8448} := \frac{6 + 1^6}{84 + (4+8)}$	$\frac{616}{11616} := \frac{6 + 1^6}{11 \times (6 + (1 \times 6))}$
$\frac{616}{4576} := \frac{6 + 16}{(4+5) \times 3 \times 6}$	$\frac{616}{6328} := \frac{6 \times (1+6)}{(6+1) \times 60}$	$\frac{616}{8624} := \frac{6 \times 1^6}{(8+6) \times (2+4)}$	$\frac{616}{11704} := \frac{6 \times 1 \times 6}{(1+170) \times 4}$
$\frac{616}{4752} := \frac{6 \times (1+6)}{(45+7) \times 6}$	$\frac{616}{6336} := \frac{61 \times 6}{61 \times 60}$	$\frac{616}{8712} := \frac{6 \times 1^6}{(8+4) \times 48}$	$\frac{616}{11760} := \frac{6 + 16}{1 \times (1 \times (7 \times 60))}$
$\frac{616}{4928} := \frac{6 + 1^6}{47 + 5 + 2}$	$\frac{616}{6356} := \frac{6 + 16}{6^3 + 2 + 8}$	$\frac{616}{8976} := \frac{6 + 1^6}{87 + 12}$	$\frac{616}{11858} := \frac{6 + (1 \times 6)}{11 \times (8 + (5 + 8))}$
$\frac{616}{5016} := \frac{6 \times 16}{(4+92) \times 8}$	$\frac{616}{6384} := \frac{6 + 16}{6^3 + 2 + 8}$	$\frac{616}{9768} := \frac{6 + 1^6}{89 + 7 + 6}$	$\frac{616}{12432} := \frac{6 + 1^6}{(1 + (1 + (9 + 6))) \times 8}$
$\frac{616}{5180} := \frac{6 + 1 + 6}{4 + (92 + 8)}$	$\frac{616}{6688} := \frac{6 + 1^6}{6 \times (3 + (3 + 6))}$	$\frac{616}{9856} := \frac{6 + 16}{9 + 324}$	$\frac{616}{12572} := \frac{6 + 16}{((11 \times 9) + 8) \times 4}$
$\frac{616}{5280} := \frac{6 + 16}{(4 + (9 \times 2)) \times 8}$	$\frac{616}{6776} := \frac{6 + 16}{6^3 + 5 + 6}$	$\frac{616}{10296} := \frac{6 + 16}{9 \times (54 + 8)}$	$\frac{616}{12672} := \frac{6 \times (1 \times 6)}{12 \times (3 \times 20)}$
$\frac{616}{5292} := \frac{6 + 1^6}{50 + 1 + 6}$	$\frac{616}{6864} := \frac{6 + 16}{6^3 + 8 + 4}$	$\frac{616}{10360} := \frac{6 \times 1^6}{(9 \times 5) + 48}$	$\frac{616}{12936} := \frac{6 + 1^6}{1 \times (2 \times (3 \times 20))}$
$\frac{616}{5390} := \frac{6 + 16}{5 + 180}$	$\frac{616}{6952} := \frac{6 + 1^6}{6 + (6 + 8 \times 8)}$	$\frac{616}{11088} := \frac{6 + 1^6}{97 + 6 + 8}$	$\frac{616}{13244} := \frac{6 + 16}{12 + 432}$
$\frac{616}{5544} := \frac{6 + 1^6}{52 + (8 + 0)}$	$\frac{616}{7128} := \frac{6 \times (1+6)}{6 \times (68 + 8)}$	$\frac{616}{11264} := \frac{6 \times 1 \times 6}{9 \times (8 + 56)}$	$\frac{616}{13376} := \frac{6 + 16}{1 + ((2^5) \times (7 \times 2))}$
$\frac{616}{5775} := \frac{6 + 16}{5 + (2 \times 92)}$	$\frac{616}{7252} := \frac{6 + 1^6}{6 + (8 + 64)}$	$\frac{616}{11296} := \frac{6 + 1^6}{102 + 9 + 6}$	$\frac{616}{13440} := \frac{6 + 1^6}{(1 + ((2^6) + 7)) \times 2}$
$\frac{616}{5808} := \frac{6 + (1 \times 6)}{(5 \times 3) + 90}$	$\frac{616}{7392} := \frac{6 + 1^6}{69 + 5 \times 2}$	$\frac{616}{11396} := \frac{6 \times 1 \times 6}{(1 + (10 \times 8)) \times 8}$	$\frac{616}{13468} := \frac{6 + 16}{13 + 468}$
$\frac{616}{5824} := \frac{6 \times 1^6}{5 + (5 + 44)}$	$\frac{616}{7656} := \frac{6 \times (1+6)}{6 \times (9 \times 52)}$	$\frac{616}{11508} := \frac{6 + 1^6}{110 + 8 + 8}$	
$\frac{616}{5896} := \frac{6 + 1^6}{5 + (54 + 4)}$	$\frac{616}{7752} := \frac{6 + 1^6}{71 + 2 + 8}$	$\frac{616}{11528} := \frac{6 + 16}{(1 + 1) \times 200}$	
$\frac{616}{6072} := \frac{6 \times 16}{(5+7) \times 75}$	$\frac{616}{7892} := \frac{6 + 16}{7 + 252}$	$\frac{616}{11858} := \frac{6 + 1^6}{1 \times (1 \times (2 \times 64))}$	
$\frac{616}{6160} := \frac{6 + 1^6}{58 + 08}$	$\frac{616}{8092} := \frac{6 + 1^6}{73 + 9 + 2}$	$\frac{616}{12264} := \frac{6 \times (1+6)}{1 \times (12 \times 64)}$	
$\frac{616}{6160} := \frac{6 + 16}{(5+8) \times 2^4}$	$\frac{616}{8184} := \frac{6 + 1^6}{76 + 5 + 6}$	$\frac{616}{12432} := \frac{6 + 1^6}{1 \times (12 \times 64)}$	
$\frac{616}{6160} := \frac{6 + 1^6}{5 + (8 + (9 \times 6))}$	$\frac{616}{8288} := \frac{6 + 16}{8 + (1 + 84)}$	$\frac{616}{12572} := \frac{6 + (1 \times 6)}{1^3 \times (2 + (4^4))}$	
$\frac{616}{6160} := \frac{6 \times (1+6)}{(58+9) \times 6}$			
$\frac{616}{6160} := \frac{6 + 1^6}{60 + (7 + 2)}$			
$\frac{616}{6160} := \frac{6 \times (1 \times 6)}{6 \times (1 \times 60)}$			

$\blacktriangleright \frac{616}{13552} := \frac{6 \times 1^6}{(13 \times (5+5)) + 2}$	$\blacktriangleright \frac{616}{14784} := \frac{6 \times (1+6)}{(1 + (4+7)) \times 84}$	$\blacktriangleright \frac{616}{15512} := \frac{6+16}{1 + (551+2)}$	$\blacktriangleright \frac{616}{17424} := \frac{6+1^6}{174+24}$
$\quad := \frac{6 + (1 \times 6)}{1 + (3 + (5 \times 52))}$	$\quad := \frac{6 \times 1^6}{(1 + (4+7)) \times (8+4)}$	$\blacktriangleright \frac{616}{15708} := \frac{6+16}{1^5 + (70 \times 8)}$	$\blacktriangleright \frac{616}{17612} := \frac{6+16}{17+612}$
$\blacktriangleright \frac{616}{13692} := \frac{6+16}{1 \times (3 + (6 \times (9^2)))}$	$\quad := \frac{6+1+6}{1^4 \times (78 \times 4)}$	$\blacktriangleright \frac{616}{16128} := \frac{6+16}{1 \times (6 \times (12 \times 8))}$	$\blacktriangleright \frac{616}{17864} := \frac{6 + (1 \times 6)}{((1^7) + 86) \times 4}$
$\blacktriangleright \frac{616}{13728} := \frac{6+1^6}{1 + ((3 \times (7^2)) + 8)}$	$\blacktriangleright \frac{616}{14812} := \frac{6+16}{(14+8+1)^2}$	$\blacktriangleright \frac{616}{16192} := \frac{6+1^6}{(1^6+1) \times 92}$	$\blacktriangleright \frac{616}{17952} := \frac{6+1^6}{1 \times ((7+95) \times 2)}$
$\quad := \frac{6 \times (1+6)}{13 \times ((7+2) \times 8)}$	$\blacktriangleright \frac{616}{14872} := \frac{6+1^6}{1 + ((4+8) \times (7 \times 2))}$	$\blacktriangleright \frac{616}{16492} := \frac{6+16}{1 + (6 \times (49 \times 2))}$	$\blacktriangleright \frac{616}{18144} := \frac{6+16}{1 \times (81 \times (4+4))}$
$\blacktriangleright \frac{616}{13948} := \frac{6 \times (1+6)}{1 \times (3+948)}$	$\blacktriangleright \frac{616}{14924} := \frac{6+16}{((14+9)^2) + 4}$	$\blacktriangleright \frac{616}{16576} := \frac{6+16}{16+576}$	$\blacktriangleright \frac{616}{18172} := \frac{6 \times 1^6}{1 + ((81+7) \times 2)}$
$\blacktriangleright \frac{616}{14112} := \frac{6+16}{(1+41) \times 12}$	$\blacktriangleright \frac{616}{15232} := \frac{6+16}{15 + (23^2)}$	$\blacktriangleright \frac{616}{16632} := \frac{6 \times 16}{1 \times (6 \times ((6^3) \times 2))}$	$\quad := \frac{6+16}{1 + ((8+1) \times 72)}$
$\blacktriangleright \frac{616}{14168} := \frac{6 \times (1+6)}{14 \times (1+68)}$	$\blacktriangleright \frac{616}{15268} := \frac{6 \times (1+6)}{1 + (5 \times (26 \times 8))}$	$\quad := \frac{6 + (1 \times 6)}{1 \times (6 \times (6 \times (3^2)))}$	$\blacktriangleright \frac{616}{18368} := \frac{6+16}{(18 \times 36) + 8}$
$\quad := \frac{6 + (1 \times 6)}{1 \times (4 \times (1+68))}$	$\quad := \frac{6+16}{1 + (542+8)}$	$\quad := \frac{6+16}{1 \times (66 \times (3^2))}$	$\blacktriangleright \frac{616}{18648} := \frac{6+16}{18+648}$
$\quad := \frac{6+1^6}{1 + ((4+16) \times 8)}$	$\blacktriangleright \frac{616}{15456} := \frac{6+16}{1 + (545+6)}$	$\blacktriangleright \frac{616}{17136} := \frac{6+16}{17 \times (1 \times 36)}$	$\blacktriangleright \frac{616}{19096} := \frac{6 \times 1^6}{1 \times (90+96)}$
$\blacktriangleright \frac{616}{14476} := \frac{6 + (1 \times 6)}{1^4 \times (47 \times 6)}$	$\blacktriangleright \frac{616}{15484} := \frac{6+16}{1 + (548+4)}$	$\blacktriangleright \frac{616}{17248} := \frac{6 \times 1^6}{1 \times (7 \times (2 \times (4+8)))}$	$\blacktriangleright \frac{616}{19152} := \frac{6+16}{19 \times ((1+5)^2)}$
$\blacktriangleright \frac{616}{14504} := \frac{6+16}{14+504}$	$\blacktriangleright \frac{616}{15488} := \frac{6+1^6}{((1 + (5 \times 4)) \times 8) + 8}$	$\quad := \frac{6 + (1 \times 6)}{1 \times (7 \times ((2+4) \times 8))}$	
$\blacktriangleright \frac{616}{14520} := \frac{6+1^6}{145+20}$		$\quad := \frac{6+16}{(1 + (72+4)) \times 8}$	

### 3.513 Numerator 617

$\blacktriangleright \frac{617}{1234} := \frac{6 \times (1+7)}{(1+23) \times 4}$	$\blacktriangleright \frac{617}{1851} := \frac{6+1+7}{1 + ((8 \times 5) + 1)}$	$\blacktriangleright \frac{617}{3085} := \frac{6+1+7}{30+8 \times 5}$	$\quad := \frac{6 \times (1 \times 7)}{6 \times (1 \times 70)}$
$\quad := \frac{6 \times 1^7}{1 \times ((2^3) + 4)}$	$\quad := \frac{6+17}{18+51}$	$\quad := \frac{(6+1) \times 7}{(30 \times 8) + 5}$	$\quad := \frac{61 \times 7}{61 \times 70}$
$\quad := \frac{6+1^7}{1 \times (2 \times (3+4))}$	$\blacktriangleright \frac{617}{2468} := \frac{6 \times 17}{(2+4) \times 68}$	$\quad := \frac{6+17}{30+85}$	$\quad := \frac{(6+1) \times 7}{(6+1) \times 70}$
$\quad := \frac{6 \times (1 \times 7)}{1 + (2+3^4)}$	$\quad := \frac{6+1^7}{(2 \times (4+6)) + 8}$	$\blacktriangleright \frac{617}{3702} := \frac{6+1^7}{3 \times (7 \times (02))}$	$\blacktriangleright \frac{617}{6787} := \frac{6+1+7}{67+87}$
$\quad := \frac{6+1+7}{1 + (23+4)}$	$\quad := \frac{6+1+7}{2 + (46+8)}$	$\blacktriangleright \frac{617}{5553} := \frac{6+1^7}{5 + (5+53)}$	$\blacktriangleright \frac{617}{9872} := \frac{6+1^7}{98 + (7 \times 2)}$
$\quad := \frac{6+17}{12+34}$	$\quad := \frac{6+17}{24+68}$	$\blacktriangleright \frac{617}{6170} := \frac{6 \times 17}{6 \times 170}$	$\blacktriangleright \frac{617}{10489} := \frac{6+1+7}{(10+4) \times (8+9)}$

$$\begin{aligned} \blacktriangleright \frac{617}{11106} &:= \frac{6 \times 1^7}{1 + (1 + 106)} &:= \frac{6 + 1 + 7}{(1 + (2 \times 3)) \times 40} &:= \frac{6 \times 17}{(1 + 5) \times 425} &\blacktriangleright \frac{617}{17276} &:= \frac{6 \times 1^7}{((1^7) + 27) \times 6} \\ &:= \frac{6 + 1^7}{(11 + 10) \times 6} &\blacktriangleright \frac{617}{12957} &:= \frac{6 + 1 + 7}{(1 + 2) \times ((9 + 5) \times 7)} &:= \frac{6 \times 1^7}{1 \times (5 \times ((4 + 2) \times 5))} &:= \frac{6 + 1^7}{1 + ((7 \times 27) + 6)} \\ \blacktriangleright \frac{617}{11723} &:= \frac{6 + 1^7}{((1 + 1)^7) + (2 + 3)} &\blacktriangleright \frac{617}{13574} &:= \frac{6 \times 1^7}{(1 + 3) \times (5 + (7 \times 4))} &\blacktriangleright \frac{617}{16659} &:= \frac{6 \times 1^7}{(1 + (6 + (6 + 5))) \times 9} &\blacktriangleright \frac{617}{17893} &:= \frac{6 + 1 + 7}{1 + ((7 + 8) \times (9 \times 3))} \\ \blacktriangleright \frac{617}{12340} &:= \frac{6 \times (1 + 7)}{(1 + 23) \times 40} &\blacktriangleright \frac{617}{15425} &:= \frac{6 \times (1 \times 7)}{1 \times (5 \times (42 \times 5))} &:= \frac{6 + 1 + 7}{(1 + ((6 \times 6) + 5)) \times 9} &\blacktriangleright \frac{617}{19127} &:= \frac{6 + (1^7)}{(19 + 12) \times 7} \\ &:= \frac{6 \times 1^7}{1^2 \times (3 \times 40)} &:= \frac{6 \times (1 + 7)}{15 \times ((4^2) \times 5)} &:= \frac{6 + 1^7}{1 \times ((6 \times (6 \times 5)) + 9)} \end{aligned}$$

### 3.514 Numerator 618

$$\begin{aligned} \blacktriangleright \frac{618}{721} &:= \frac{6 + 18}{7 + 21} &:= \frac{6 \times 18}{12 \times 3 \times 6} &:= \frac{6 + 18}{1 + (54 + 5)} &\blacktriangleright \frac{618}{2163} &:= \frac{6 \times 1^8}{2 + (1 + (6 \times 3))} \\ \blacktriangleright \frac{618}{824} &:= \frac{6 + 1 + 8}{(8 \times 2) + 4} &:= \frac{6 + 1 + 8}{1 + (23 + 6)} &:= \frac{6 \times (1 + 8)}{15 \times (4 + 5)} &:= \frac{6 \times 18}{21 \times (6 \times 3)} \\ &:= \frac{6 \times (1 \times 8)}{8 \times (2 \times 4)} &:= \frac{6 + 18}{1 \times ((2^3) \times 6)} &\blacktriangleright \frac{618}{1648} &:= \frac{6 \times 18}{1 \times (6 \times 48)} &:= \frac{6 + 18}{21 + 63} \\ &:= \frac{6 + 18}{8 + 24} &:= \frac{6 \times (1 + 8)}{12 \times (3 + 6)} &:= \frac{6 + 1 + 8}{(1^6 + 4) \times 8} &:= \frac{6 \times (1 + 8)}{21 \times (6 + 3)} \\ \blacktriangleright \frac{618}{927} &:= \frac{6 + 18}{9 + 27} &\blacktriangleright \frac{618}{1339} &:= \frac{6 \times 1^8}{1^3 + (3 + 9)} &:= \frac{6 + 18}{16 + 48} &\blacktriangleright \frac{618}{2266} &:= \frac{6 \times 1^8}{(2 \times (2 + 6)) + 6} \\ &:= \frac{6 \times (1 + 8)}{9 \times (2 + 7)} &:= \frac{6 + 18}{13 + 39} &:= \frac{6 + 18}{17 + 51} &:= \frac{6 \times 18}{(2 + (2^6)) \times 6} \\ \blacktriangleright \frac{618}{1030} &:= \frac{6 + 18}{10 + 30} &:= \frac{6 \times (1 + 8)}{1 \times (3 \times 39)} &\blacktriangleright \frac{618}{1854} &:= \frac{6 \times 1^8}{1 + (8 + (5 + 4))} &:= \frac{6 + 18}{22 + 66} \\ \blacktriangleright \frac{618}{1133} &:= \frac{6 \times 1^8}{1 + (1 + (3 \times 3))} &\blacktriangleright \frac{618}{1442} &:= \frac{6 \times (1 \times 8)}{14 \times (4 \times 2)} &:= \frac{6 + 1^8}{1^8 + (5 \times 4)} &\blacktriangleright \frac{618}{2369} &:= \frac{6 \times 1^8}{(2^3) + 6 + 9} \\ &:= \frac{6 + 18}{11 + 33} &:= \frac{6 + 18}{14 + 42} &:= \frac{6 + 1 + 8}{1 + ((8 \times 5) + 4)} &:= \frac{6 \times 18}{2 \times (3 \times 69)} \\ &:= \frac{6 \times (1 + 8)}{11 \times (3 \times 3)} &\blacktriangleright \frac{618}{1545} &:= \frac{6 \times 1^8}{1 + 5 + 4 + 5} &:= \frac{6 + 18}{1 \times (8 \times (5 + 4))} &:= \frac{6 + 18}{23 + 69} \\ \blacktriangleright \frac{618}{1236} &:= \frac{61 + 8}{1 \times (23 \times 6)} &:= \frac{6 \times 18}{1 \times (54 \times 5)} &:= \frac{6 \times (1 + 8)}{18 \times (5 + 4)} &\blacktriangleright \frac{618}{2472} &:= \frac{6 \times 1^8}{2 + ((4 + 7) \times 2)} \\ &:= \frac{6 \times 1^8}{1 + (2 + (3 + 6))} &:= \frac{6 + (1 \times 8)}{15 + (4 \times 5)} &\blacktriangleright \frac{618}{1957} &:= \frac{6 + 18}{19 + 57} &:= \frac{6 \times 18}{(2 + 4) \times 72} \\ &:= \frac{6 + 1^8}{1 \times ((2^3) + 6)} &:= \frac{6 \times (1 \times 8)}{(1 + 5) \times (4 \times 5)} &\blacktriangleright \frac{618}{2060} &:= \frac{6 + 18}{20 + 60} &:= \frac{6 + 1 + 8}{2 \times ((4 \times 7) + 2)} \end{aligned}$$

$\frac{618}{2575} := \frac{6+18}{25+75}$	$\frac{618}{4326} := \frac{6+18}{4+(32+6)}$	$\frac{618}{8240} := \frac{6 \times 18}{8 \times (2 \times 40)}$	$\frac{618}{12360} := \frac{61+8}{1 \times (23 \times 60)}$
$\frac{618}{2678} := \frac{6 \times (1 \times 8)}{2 \times ((6+7) \times 8)}$	$\frac{618}{4532} := \frac{6 \times 1^8}{4 \times (5 + (3 \times 2))}$	$\frac{618}{8652} := \frac{6+1^8}{(8+6) \times (5+2)}$	$\frac{618}{12360} := \frac{61+8}{1 \times (23 \times 60)}$
$\frac{618}{2781} := \frac{6 \times (1 \times 8)}{27 \times 8 \times 1}$	$\frac{618}{4635} := \frac{6 \times 1^8}{4 + (6 + 35)}$	$\frac{618}{8858} := \frac{6 \times (1 \times 8)}{8 + (85 \times 8)}$	$\frac{618}{12772} := \frac{6+1+8}{(1 + (2 \times 77)) \times 2}$
$\frac{618}{2781} := \frac{6+18}{27+81}$	$\frac{618}{4635} := \frac{6 \times (1 \times 8)}{4 \times (6 \times (3 \times 5))}$	$\frac{618}{9579} := \frac{6 \times 1^8}{9+5+79}$	$\frac{618}{12772} := \frac{6+1+8}{(1 + (2 \times 77)) \times 2}$
$\frac{618}{2781} := \frac{6 \times (1+8)}{27 \times (8+1)}$	$\frac{618}{4635} := \frac{6+18}{4 \times ((6+3) \times 5)}$	$\frac{618}{9888} := \frac{6 \times (1+8)}{9 \times (8+88)}$	$\frac{618}{12978} := \frac{(6+1)^8}{(12+9) \times (7^8)}$
$\frac{618}{2884} := \frac{6 \times 1^8}{(2 \times 8) + 8 + 4}$	$\frac{618}{4944} := \frac{6+1^8}{4 + ((9+4) \times 4)}$	$\frac{618}{10197} := \frac{6 \times 1^8}{1+01+97}$	$\frac{618}{12978} := \frac{6+1^8}{12 + (9 \times (7+8))}$
$\frac{618}{2884} := \frac{6+1+8}{2 + ((8 \times 8) + 4)}$	$\frac{618}{4944} := \frac{6+1^8}{4 + ((9+4) \times 4)}$	$\frac{618}{10403} := \frac{6+18}{1+0403}$	$\frac{618}{12978} := \frac{6+1+8}{(12+9) \times (7+8)}$
$\frac{618}{2884} := \frac{6+18}{28+84}$	$\frac{618}{4944} := \frac{6+(1 \times 8)}{5 + ((5+6)^2)}$	$\frac{618}{11124} := \frac{6+1^8}{1+1+124}$	$\frac{618}{12978} := \frac{6 \times (1 \times 8)}{1 \times (2 \times (9 \times (7 \times 8)))}$
$\frac{618}{2987} := \frac{6+18}{29+87}$	$\frac{618}{5768} := \frac{6 \times (1+8)}{(57+6) \times 8}$	$\frac{618}{11227} := \frac{6 \times 1^8}{1+12 \times (2+7)}$	$\frac{618}{12978} := \frac{6+18}{1^2 \times (9 \times (7 \times 8))}$
$\frac{618}{3090} := \frac{6+18}{30+90}$	$\frac{618}{6180} := \frac{61 \times 8}{61 \times 80}$	$\frac{618}{11330} := \frac{6 \times (1+8)}{11 \times (3 \times 30)}$	$\frac{618}{12978} := \frac{(6+1) \times 8}{(12+9) \times (7 \times 8)}$
$\frac{618}{3090} := \frac{6 \times (1+8)}{3 \times (0+90)}$	$\frac{618}{6180} := \frac{6 \times 18}{6 \times 180}$	$\frac{618}{11433} := \frac{6+18}{11+433}$	$\frac{618}{13184} := \frac{6 \times 1^8}{(1+3 \times 1) \times 8 \times 4}$
$\frac{618}{3193} := \frac{6 \times 1^8}{3 + (1 + (9 \times 3))}$	$\frac{618}{6180} := \frac{6 \times (1 \times 8)}{6 \times (1 \times 80)}$	$\frac{618}{11536} := \frac{6 \times 1^8}{(1+1) \times 53+6}$	$\frac{618}{13184} := \frac{6 \times (1 \times 8)}{(1+31) \times 8 \times 4}$
$\frac{618}{3193} := \frac{6+18}{31+93}$	$\frac{618}{6180} := \frac{(6+1) \times 8}{(6+1) \times 80}$	$\frac{618}{11742} := \frac{6 \times 1^8}{1+1+7 \times 4^2}$	$\frac{618}{13390} := \frac{6 \times (1+8)}{1 \times (3 \times 390)}$
$\frac{618}{3193} := \frac{6 \times (1+8)}{3 \times (1 \times 93)}$	$\frac{618}{6489} := \frac{6 \times 1^8}{6+48+9}$	$\frac{618}{11742} := \frac{6+1^8}{117+4^2}$	$\frac{618}{13493} := \frac{6 \times (1 \times 8)}{1 + (349 \times 3)}$
$\frac{618}{3296} := \frac{6 \times 18}{3 \times (2 \times 96)}$	$\frac{618}{6695} := \frac{6 \times 1^8}{6 + ((6 \times 9) + 5)}$	$\frac{618}{11845} := \frac{6 \times 1^8}{(1+18+4) \times 5}$	$\frac{618}{13596} := \frac{61+8}{(1 + ((3^5) + 9)) \times 6}$
$\frac{618}{3296} := \frac{6+18}{32+96}$	$\frac{618}{6798} := \frac{6+1^8}{6 + ((7 \times 9) + 8)}$	$\frac{618}{11845} := \frac{6 \times (1 \times 8)}{1 \times (184 \times 5)}$	$\frac{618}{13596} := \frac{6+1+8}{(1 + ((3^5) + 9)) \times 6}$
$\frac{618}{3399} := \frac{6 \times 18}{33 \times (9+9)}$	$\frac{618}{6798} := \frac{6+1+8}{67+98}$		$\frac{618}{13596} := \frac{6 \times 1^8}{1 + (35+96)}$

$\begin{aligned} &:= \frac{6+1^8}{1+(3 \times ((5 \times 9) + 6))} \\ &:= \frac{6+1+8}{((1+35) \times 9) + 6} \\ \blacktriangleright \frac{618}{13905} &:= \frac{6 \times 1^8}{1 \times (3 \times (9 \times (05)))} \\ \blacktriangleright \frac{618}{14420} &:= \frac{6 \times (1 \times 8)}{14 \times (4 \times 20)} \\ \blacktriangleright \frac{618}{14523} &:= \frac{6 \times 1^8}{1 \times ((45+2) \times 3)} \\ \blacktriangleright \frac{618}{14832} &:= \frac{6 \times (1+8)}{1 \times (((4+8) \times 3)^2)} \end{aligned}$	$\begin{aligned} &:= \frac{6 \times 1^8}{(14 \times 8) + 32} \\ &:= \frac{6+1^8}{(1^4+83) \times 2} \\ &:= \frac{6+1+8}{(1+4) \times (8 \times (3^2))} \\ &:= \frac{6+18}{1^4 \times ((8 \times 3)^2)} \\ \blacktriangleright \frac{618}{15141} &:= \frac{6 \times 1^8}{1+(5+141)} \\ \blacktriangleright \frac{618}{15244} &:= \frac{6 \times 1^8}{((1+5) \times 24) + 4} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{618}{15553} &:= \frac{6 \times 1^8}{1+(5 \times ((5+5) \times 3))} \\ \blacktriangleright \frac{618}{15759} &:= \frac{6 \times 1^8}{1 \times ((5+(7+5)) \times 9)} \\ \blacktriangleright \frac{618}{15965} &:= \frac{6 \times 1^8}{1+((5+9) \times (6+5))} \\ \blacktriangleright \frac{618}{16274} &:= \frac{6+18}{1+(627+4)} \\ \blacktriangleright \frac{618}{16377} &:= \frac{6+(1 \times 8)}{(16+37) \times 7} \\ \blacktriangleright \frac{618}{16686} &:= \frac{6+(1 \times 8)}{(1+6) \times (6+(8 \times 6))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{618}{16995} &:= \frac{6 \times 18}{1 \times (6 \times (99 \times 5))} \\ &:= \frac{6 \times 1^8}{1+69+95} \\ \blacktriangleright \frac{618}{17922} &:= \frac{6 \times (1+8)}{(17 \times 92) + 2} \\ \blacktriangleright \frac{618}{18952} &:= \frac{61+8}{(1^8+(9 \times 5))^2} \end{aligned}$
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### 3.515 Numerator 619

$\begin{aligned} \blacktriangleright \frac{619}{1238} &:= \frac{6+1^9}{1+(2+(3+8))} \\ &:= \frac{6+(1+9)}{1+(23+8)} \\ &:= \frac{6+19}{12+38} \\ &:= \frac{6 \times 1^9}{1^2+(3+8)} \\ &:= \frac{6 \times (1+9)}{(12+3) \times 8} \\ \blacktriangleright \frac{619}{1857} &:= \frac{6+1^9}{1+(8+(5+7))} \\ &:= \frac{6+(1+9)}{1+((8 \times 5) + 7)} \\ &:= \frac{6+19}{18+57} \\ \blacktriangleright \frac{619}{2476} &:= \frac{6+1^9}{(2 \times (4+7)) + 6} \\ &:= \frac{6 \times 19}{(2+4) \times 76} \\ &:= \frac{6+19}{(2 \times 47) + 6} \\ &:= \frac{(6+1) \times 9}{(2+4) \times (7 \times 6)} \\ \blacktriangleright \frac{619}{3095} &:= \frac{6+(1 \times 9)}{30+(9 \times 5)} \end{aligned}$	$\begin{aligned} &:= \frac{6+19}{30+95} \\ \blacktriangleright \frac{619}{3714} &:= \frac{6+1^9}{37+1+4} \\ &:= \frac{6+(1+9)}{3 \times ((7+1) \times 4)} \\ &:= \frac{6 \times 1^9}{3 \times (7+(1+4))} \\ \blacktriangleright \frac{619}{4333} &:= \frac{6+1^9}{43+3+3} \\ &:= \frac{6 \times 1^9}{(4+3) \times (3+3)} \\ \blacktriangleright \frac{619}{4952} &:= \frac{6+1^9}{49+5+2} \\ &:= \frac{6+19}{4+((9+5)^2)} \\ \blacktriangleright \frac{619}{5571} &:= \frac{6+1^9}{5+(57+1)} \\ \blacktriangleright \frac{619}{6190} &:= \frac{61 \times 9}{61 \times 90} \\ &:= \frac{6+(1^9)}{61+9+0} \\ &:= \frac{6 \times 19}{6 \times 190} \\ &:= \frac{6 \times (1 \times 9)}{6 \times (1 \times 90)} \end{aligned}$	$\begin{aligned} &:= \frac{6 \times 1^9}{6 \times (1+9+0)} \\ &:= \frac{(6+1) \times 9}{(6+1) \times 90} \\ \blacktriangleright \frac{619}{6809} &:= \frac{6+1^9}{68+09} \\ \blacktriangleright \frac{619}{7428} &:= \frac{6+1^9}{74+2+8} \\ \blacktriangleright \frac{619}{8047} &:= \frac{6+1^9}{80+(4+7)} \\ \blacktriangleright \frac{619}{8666} &:= \frac{6+1^9}{86+6+6} \\ &:= \frac{6+(1+9)}{8+(6 \times (6 \times 6))} \\ &:= \frac{6 \times 1^9}{8 \times 6+6 \times 6} \\ \blacktriangleright \frac{619}{9285} &:= \frac{6+1^9}{92+8+5} \\ \blacktriangleright \frac{619}{11142} &:= \frac{6+1^9}{(1+(1+1)) \times 42} \\ \blacktriangleright \frac{619}{12380} &:= \frac{6+(1+9)}{((1^2)+3) \times 80} \\ &:= \frac{6 \times 1^9}{(12+3) \times (8+0)} \\ &:= \frac{6 \times (1+9)}{(12+3) \times 80} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{619}{12999} &:= \frac{6+1^9}{129+9+9} \\ &:= \frac{6 \times 1^9}{(12 \times 9) + 9 + 9} \\ \blacktriangleright \frac{619}{13618} &:= \frac{6+1^9}{136+18} \\ \blacktriangleright \frac{619}{14237} &:= \frac{6+1^9}{1+((4^2) \times (3+7))} \\ \blacktriangleright \frac{619}{14856} &:= \frac{6 \times (1+9)}{1 \times (48 \times (5 \times 6))} \\ &:= \frac{6+(1 \times 9)}{1 \times ((4+8) \times (5 \times 6))} \\ &:= \frac{6+1^9}{(14 \times 8) + 56} \\ \blacktriangleright \frac{619}{15475} &:= \frac{(6+1) \times 9}{(1+(5 \times 4)) \times 75} \\ &:= \frac{6 \times (1+9)}{1 \times (5 \times (4 \times 75))} \\ &:= \frac{6 \times 19}{(1+5) \times 475} \\ &:= \frac{6+(1 \times 9)}{(1^5+4) \times 75} \\ &:= \frac{6+1^9}{(1^5+4) \times 7 \times 5} \\ \blacktriangleright \frac{619}{16713} &:= \frac{6+19}{1+(671+3)} \end{aligned}$
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$$\begin{aligned} \blacktriangleright \frac{619}{17332} &:= \frac{(6+1) \times 9}{1 \times ((7 \times (3+3))^2)} &:= \frac{6+1^9}{(1+(7+(3+3)))^2} \end{aligned}$$

### 3.516 Numerator 620

$\blacktriangleright \frac{620}{1085} := \frac{6+2+0}{1+(0+(8+5))}$	$:= \frac{6+2+0}{(3 \times (8+7))+5}$	$\blacktriangleright \frac{620}{8525} := \frac{6+2+0}{85+25}$	$\blacktriangleright \frac{620}{14756} := \frac{6 \times 20}{(1+475) \times 6}$
$\blacktriangleright \frac{620}{1395} := \frac{6+2+0}{1+(3+(9+5)))}$	$\blacktriangleright \frac{620}{4185} := \frac{6+2+0}{41+(8+5)}$	$:= \frac{6 \times (2+0)}{(8+(5^2)) \times 5}$	$\blacktriangleright \frac{620}{15345} := \frac{6+2+0}{153+45}$
$:= \frac{6 \times (2+0)}{13+9+5}$	$:= \frac{6 \times (2+0)}{41+8 \times 5}$	$\blacktriangleright \frac{620}{9765} := \frac{6 \times 20}{9 \times (7 \times (6 \times 5))}$	$\blacktriangleright \frac{620}{16275} := \frac{6^{2+0}}{(1+6) \times (27 \times 5)}$
$\blacktriangleright \frac{620}{1705} := \frac{6+2+0}{17+05}$	$\blacktriangleright \frac{620}{4495} := \frac{6+2+0}{4+(49+5)}$	$\blacktriangleright \frac{620}{11625} := \frac{6+2+0}{1 \times (1 \times (6 \times 25))}$	$:= \frac{6 \times (2+0)}{(1+(6+2)) \times 7 \times 5}$
$\blacktriangleright \frac{620}{2015} := \frac{6+2+0}{20+1+5}$	$\blacktriangleright \frac{620}{5115} := \frac{6+2+0}{51+15}$	$:= \frac{6 \times (2+0)}{1+((1+6) \times (2^5))}$	$\blacktriangleright \frac{620}{16585} := \frac{6 \times (2+0)}{1+((6+58) \times 5)}$
$\blacktriangleright \frac{620}{2325} := \frac{6+2+0}{2+(3+25)}$	$\blacktriangleright \frac{620}{5425} := \frac{6+2+0}{5 \times (4+(2 \times 5))}$	$\blacktriangleright \frac{620}{11935} := \frac{6+2+0}{119+35}$	$\blacktriangleright \frac{620}{17205} := \frac{6+2+0}{17+205}$
$\blacktriangleright \frac{620}{2635} := \frac{6+2+0}{26+(3+5)}$	$:= \frac{6 \times (2+0)}{5+(4 \times 25)}$	$\blacktriangleright \frac{620}{12555} := \frac{6 \times 20}{((1+2)^5) \times (5+5)}$	$\blacktriangleright \frac{620}{17825} := \frac{6+2+0}{1 \times (7+8)^2+5}$
$\blacktriangleright \frac{620}{2945} := \frac{6+2+0}{29+4+5}$	$:= \frac{6 \times 20}{5 \times (42 \times 5)}$	$\blacktriangleright \frac{620}{13175} := \frac{6 \times (2+0)}{1 \times (3 \times (17 \times 5))}$	$\blacktriangleright \frac{620}{18445} := \frac{6+(2+0)}{18+(44 \times 5)}$
$\blacktriangleright \frac{620}{3255} := \frac{6+2+0}{32+5+5}$	$\blacktriangleright \frac{620}{6975} := \frac{6+2+0}{6+(9+75)}$	$\blacktriangleright \frac{620}{13299} := \frac{6 \times 20}{13 \times (2 \times 99)}$	$:= \frac{6 \times (2+0)}{1 \times ((8 \times 44)+5)}$
$\blacktriangleright \frac{620}{3565} := \frac{6+2+0}{35+6+5}$	$\blacktriangleright \frac{620}{7285} := \frac{6+2+0}{7+(2+85)}$	$\blacktriangleright \frac{620}{13485} := \frac{6+2+0}{134+8 \times 5}$	$\blacktriangleright \frac{620}{18755} := \frac{6+(2+0)}{187+55}$
$\blacktriangleright \frac{620}{3875} := \frac{6^{2+0}}{3 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{620}{7905} := \frac{6+2+0}{7+(90+5)}$	$\blacktriangleright \frac{620}{14725} := \frac{6 \times (2+0)}{(1+(4 \times (7 \times 2))) \times 5}$	

### 3.517 Numerator 621

$\blacktriangleright \frac{621}{644} := \frac{6+21}{6 \times 4+4}$	$\blacktriangleright \frac{621}{1035} := \frac{6+2+1}{1 \times 03 \times 5}$	$\blacktriangleright \frac{621}{1150} := \frac{6+21}{1 \times (1 \times 50)}$	$:= \frac{6+2 \times 1}{1 \times (2 \times (4 \times 2))}$
$\blacktriangleright \frac{621}{759} := \frac{6^{2 \times 1}}{7 \times 5+9}$	$:= \frac{6 \times (2 \times 1)}{(1+03) \times 5}$	$\blacktriangleright \frac{621}{1173} := \frac{6+2+1}{((1+1) \times 7)+3}$	$:= \frac{6+2+1}{1 \times (2+(4^2))}$
$\blacktriangleright \frac{621}{828} := \frac{6 \times (2+1)}{8+2 \times 8}$	$:= \frac{6+21}{10+35}$	$:= \frac{6+21}{1 \times (17 \times 3)}$	$:= \frac{6 \times (2 \times 1)}{(1+2) \times (4 \times 2)}$
$:= \frac{6+21}{8+28}$	$\blacktriangleright \frac{621}{1104} := \frac{6+2+1}{(1+1+0)^4}$	$\blacktriangleright \frac{621}{1242} := \frac{6^{2 \times 1}}{12 \times (4+2)}$	$:= \frac{(6 \times 2)+1}{1 \times (24+2)}$

$\frac{621}{1380} := \frac{6 \times (2+1)}{1 \times ((2+4)^2)}$	$\frac{621}{1932} := \frac{6+2+1}{1+(8+(6 \times 3))}$	$\frac{621}{2599} := \frac{6+21}{2^5+9 \times 9}$	$\frac{621}{3795} := \frac{6+2+1}{3+(7+(9 \times 5))}$
$\frac{621}{1449} := \frac{6+21}{12+42}$	$\frac{621}{1932} := \frac{6 \times (2 \times 1)}{18+(6 \times 3)}$	$\frac{621}{2622} := \frac{6 \times (2+1)}{2 \times ((6^2)+2)}$	$\frac{621}{3864} := \frac{6+21}{3 \times ((8+6) \times 4)}$
$\frac{621}{1472} := \frac{62+1}{124+2}$	$\frac{621}{1932} := \frac{6+21}{18+63}$	$\frac{621}{2691} := \frac{6+21}{26+91}$	$\frac{621}{3933} := \frac{6+2+1}{3+(9 \times (3+3))}$
$\frac{621}{1495} := \frac{6^{2 \times 1}}{(1^3) \times 80}$	$\frac{621}{1932} := \frac{62+1}{186+3}$	$\frac{621}{2737} := \frac{6+21}{((2 \times 7)+3) \times 7}$	$\frac{621}{4232} := \frac{6+21}{4 \times (23 \times 2)}$
$\frac{621}{1587} := \frac{6^{2+1}}{14 \times (4 \times 9)}$	$\frac{621}{1932} := \frac{6+2+1}{19+(3^2)}$	$\frac{621}{2829} := \frac{6+2+1}{(2 \times (8 \times 2))+9}$	$\frac{621}{4278} := \frac{6^{2 \times 1}}{(4+27) \times 8}$
$\frac{621}{1610} := \frac{6+21}{14+49}$	$\frac{621}{2024} := \frac{6 \times (2+1)}{(1+(9 \times 3)) \times 2}$	$\frac{621}{2898} := \frac{6+2+1}{(2 \times (8+9))+8}$	$\frac{621}{4347} := \frac{6+2+1}{4+(2+(7 \times 8))}$
$\frac{621}{1656} := \frac{6+21}{(1^4+7)^2}$	$\frac{621}{2070} := \frac{6+21}{(20+2) \times 4}$	$\frac{621}{3105} := \frac{6+21}{28+98}$	$\frac{621}{4416} := \frac{6+2 \times 1}{4 \times (3+(4+7))}$
$\frac{621}{1725} := \frac{6+21}{1 \times ((4+9) \times 5)}$	$\frac{621}{2208} := \frac{6+21}{20+70}$	$\frac{621}{3312} := \frac{6+2+1}{3 \times (10+5)}$	$\frac{621}{4485} := \frac{62+1}{434+7}$
$\frac{621}{1748} := \frac{6^{2 \times 1}}{1 \times (5+87)}$	$\frac{621}{2277} := \frac{6+2+1}{2 \times (2 \times (08))}$	$\frac{621}{3450} := \frac{(6 \times 2)+1}{(3+10) \times 5}$	$\frac{621}{4968} := \frac{6^{2 \times 1}}{4 \times (4 \times 16)}$
$\frac{621}{1771} := \frac{62+1}{(15+8) \times 7}$	$\frac{621}{2392} := \frac{6+21}{22+77}$	$\frac{621}{3657} := \frac{62+1}{3 \times 105}$	$\frac{621}{5589} := \frac{6 \times (2+1)}{(4+4) \times 16}$
$\frac{621}{1794} := \frac{6+21}{(1+6) \times 10}$	$\frac{621}{2415} := \frac{6+21}{23+(9^2)}$	$\frac{621}{3726} := \frac{6+2+1}{3 \times ((3+1)^2)}$	$\frac{621}{6164} := \frac{6^{2+1}}{(4^4 \times 1) \times 6}$
$\frac{621}{1863} := \frac{6 \times 21}{1 \times (6 \times 56)}$	$\frac{621}{2484} := \frac{6+2+1}{(2+(4+1)) \times 5}$	$\frac{621}{3881} := \frac{6+21}{(3 \times (3+1))^2}$	$\frac{621}{5635} := \frac{6^{2 \times 1}}{(4+48) \times 5}$
$\frac{621}{1863} := \frac{6+21}{1+(65+6)}$	$\frac{621}{2553} := \frac{6+2 \times 1}{2 \times (4+8+4)}$	$\frac{621}{3933} := \frac{6+2+1}{((3+3) \times 8)+1}$	$\frac{621}{6164} := \frac{6+2+1}{4 \times (6+(9+2))}$
$\frac{621}{1725} := \frac{6+2+1}{1^7 \times 25}$	$\frac{621}{2553} := \frac{6+2+1}{24+8+4}$	$\frac{621}{3450} := \frac{62+1}{(3+4) \times 50}$	$\frac{621}{4968} := \frac{(6 \times 2)+1}{(4 \times 9)+68}$
$\frac{621}{1725} := \frac{6 \times (2+1)}{1+(7 \times (2+5))}$	$\frac{621}{2553} := \frac{6 \times (2 \times 1)}{(2^4)+8 \times 4}$	$\frac{621}{3657} := \frac{6+2+1}{3 \times 6+(5 \times 7)}$	$\frac{621}{4968} := \frac{6^{2+1}}{4 \times (9 \times (6 \times 8))}$
$\frac{621}{1725} := \frac{6+21}{(1+(7 \times 2)) \times 5}$	$\frac{621}{2553} := \frac{(6 \times 2)+1}{((2+4) \times 8)+4}$	$\frac{621}{3726} := \frac{(6^2)+1}{(3 \times 72)+6}$	$\frac{621}{4968} := \frac{62+1}{4 \times (9 \times (6+8))}$
$\frac{621}{1725} := \frac{62+1}{1 \times (7 \times 25)}$	$\frac{621}{2553} := \frac{6 \times (2+1)}{2 \times (4+(8 \times 4))}$	$\frac{621}{3726} := \frac{6+2 \times 1}{(3 \times (7 \times 2))+6}$	$\frac{621}{5589} := \frac{6+2 \times 1}{5+(58+9)}$
$\frac{621}{1748} := \frac{6+21}{(17 \times 4)+8}$	$\frac{621}{2553} := \frac{6 \times 21}{(2+4) \times 84}$	$\frac{621}{3726} := \frac{6 \times (2 \times 1)}{(3+(7+2)) \times 6}$	$\frac{621}{5589} := \frac{6 \times (2+1)}{(5+(5+8)) \times 9}$
$\frac{621}{1771} := \frac{6+21}{1 \times (77 \times 1)}$	$\frac{621}{2553} := \frac{6+21}{24+84}$	$\frac{621}{3726} := \frac{6^{2+1}}{3 \times (72 \times 6)}$	$\frac{621}{5589} := \frac{62+1}{(5+58) \times 9}$
$\frac{621}{1794} := \frac{6^{2 \times 1}}{(17+9) \times 4}$	$\frac{621}{2553} := \frac{62+1}{248+4}$	$\frac{621}{3726} := \frac{6+21}{3 \times ((7+2) \times 6)}$	$\frac{621}{5635} := \frac{6^{2+1}}{56 \times 35}$
$\frac{621}{1863} := \frac{(6^2)+1}{(18 \times 6)+3}$	$\frac{621}{2553} := \frac{6+21}{((2^5)+5) \times 3}$	$\frac{621}{3726} := \frac{62+1}{372+6}$	$\frac{621}{6164} := \frac{6+21}{(61+6) \times 4}$

$\blacktriangleright \frac{621}{6210} := \frac{6^{2 \times 1}}{(6^2) \times 10}$	$:= \frac{6+21}{(7 \times (8 \times 6)) + 6}$	$\blacktriangleright \frac{621}{11500} := \frac{6+21}{1 \times (1 \times 500)}$	$:= \frac{6 \times (2 \times 1)}{(1+3) \times (2 \times (4 \times 8))}$
$:= \frac{6+(2 \times 1)}{(6+2) \times 10}$	$\blacktriangleright \frac{621}{8073} := \frac{6+21}{8+07^3}$	$\blacktriangleright \frac{621}{11523} := \frac{6+2+1}{11+(52 \times 3)}$	$:= \frac{6 \times (2+1)}{1 \times (3 \times ((2^4) \times 8))}$
$:= \frac{6 \times (2 \times 1)}{6 \times (2 \times 10)}$	$\blacktriangleright \frac{621}{8556} := \frac{6 \times (2+1)}{8 \times ((5 \times 5) + 6)}$	$\blacktriangleright \frac{621}{11638} := \frac{6+21}{1+(1+(63 \times 8))}$	$:= \frac{6+21}{1 \times (3 \times (24 \times 8))}$
$:= \frac{6 \times 21}{6 \times 210}$	$\blacktriangleright \frac{621}{8625} := \frac{6 \times (2+1)}{((8 \times 6) + 2) \times 5}$	$\blacktriangleright \frac{621}{11730} := \frac{6+21}{1 \times (17 \times 30)}$	$\blacktriangleright \frac{621}{13455} := \frac{6+2+1}{1 \times ((34+5) \times 5)}$
$:= \frac{62 \times 1}{62 \times 10}$	$\blacktriangleright \frac{621}{8694} := \frac{6^{2 \times 1}}{(8+6) \times (9 \times 4)}$	$\blacktriangleright \frac{621}{11799} := \frac{6+2+1}{((1+17) \times 9) + 9}$	$:= \frac{6+21}{13 \times ((4+5) \times 5)}$
$\blacktriangleright \frac{621}{6279} := \frac{6+2+1}{(6 \times 2) + 79}$	$:= \frac{(6 \times 2) + 1}{(8+6) \times (9+4)}$	$\blacktriangleright \frac{621}{11822} := \frac{6+21}{(((1+1)^8) \times 2) + 2}$	$:= \frac{62+1}{1 \times (3 \times 455)}$
$\blacktriangleright \frac{621}{6578} := \frac{6+21}{6+(5 \times (7 \times 8))}$	$\blacktriangleright \frac{621}{8832} := \frac{6^{2 \times 1}}{(8+8) \times 32}$	$\blacktriangleright \frac{621}{11868} := \frac{6^{2 \times 1}}{1 \times (1 \times (86 \times 8))}$	$\blacktriangleright \frac{621}{13616} := \frac{6+21}{(1+36) \times 16}$
$\blacktriangleright \frac{621}{6624} := \frac{6+2+1}{6 \times ((6 \times 2) + 4)}$	$:= \frac{6+21}{8 \times (8 \times (3 \times 2))}$	$\blacktriangleright \frac{621}{11983} := \frac{6+21}{1 \times (1 \times (9 + (8^3)))}$	$\blacktriangleright \frac{621}{13662} := \frac{6^{2 \times 1}}{1 + ((3^6) + 62)}$
$:= \frac{6 \times (2+1)}{6 \times ((6+2) \times 4)}$	$\blacktriangleright \frac{621}{9315} := \frac{6+2+1}{9 \times (3 \times (1 \times 5))}$	$\blacktriangleright \frac{621}{12075} := \frac{6^{2 \times 1}}{1 \times (20 \times (7 \times 5))}$	$:= \frac{6+2+1}{136+62}$
$:= \frac{6+21}{6 \times (6 \times (2 \times 4))}$	$:= \frac{6 \times (2 \times 1)}{9 \times ((3+1) \times 5)}$	$:= \frac{6^{2+1}}{120 \times 7 \times 5}$	$:= \frac{6 \times (2+1)}{1 \times (3 \times (66 \times 2))}$
$\blacktriangleright \frac{621}{6831} := \frac{6+2+1}{68+31}$	$:= \frac{6+21}{9 \times (3 \times 15)}$	$\blacktriangleright \frac{621}{12144} := \frac{6+2+1}{(1+21) \times (4+4)}$	$\blacktriangleright \frac{621}{13685} := \frac{6+21}{(1^3+6) \times 85}$
$\blacktriangleright \frac{621}{7176} := \frac{6+2+1}{(7+1) \times (7+6)}$	$\blacktriangleright \frac{621}{10350} := \frac{6+(2+1)}{1 \times (0+(3 \times 50))}$	$:= \frac{6 \times (2+1)}{(1+21) \times 4 \times 4}$	$\blacktriangleright \frac{621}{13800} := \frac{(6^{2 \times 1})}{((1^3) \times 800)}$
$\blacktriangleright \frac{621}{7245} := \frac{6 \times (2+1)}{7 \times ((2+4) \times 5)}$	$:= \frac{6 \times (2 \times 1)}{(1+(0+3)) \times 50}$	$:= \frac{6+21}{12 \times (1 \times 44)}$	$\blacktriangleright \frac{621}{13869} := \frac{6 \times (2 \times 1)}{1 + ((3 \times 86) + 9)}$
$\blacktriangleright \frac{621}{7406} := \frac{6+21}{7 \times (40+6)}$	$:= \frac{62+1}{(10^3) + 50}$	$\blacktriangleright \frac{621}{12282} := \frac{6+2+1}{1 \times ((22 \times 8) + 2)}$	$\blacktriangleright \frac{621}{13869} := \frac{6+2+1}{((1+3) \times (8 \times 6)) + 9}$
$\blacktriangleright \frac{621}{7567} := \frac{6+21}{7 \times (5+(6 \times 7))}$	$\blacktriangleright \frac{621}{10695} := \frac{6+2+1}{(10 \times (6+9)) + 5}$	$\blacktriangleright \frac{621}{12420} := \frac{6+(2 \times 1)}{1 \times (2 \times (4 \times 20))}$	$\blacktriangleright \frac{621}{13869} := \frac{6+21}{(1 + ((3+8) \times 6)) \times 9}$
$\blacktriangleright \frac{621}{7659} := \frac{6+21}{(7+(6 \times 5)) \times 9}$	$\blacktriangleright \frac{621}{10764} := \frac{6 \times (2 \times 1)}{(10+(7 \times 6)) \times 4}$	$:= \frac{6+(2+1)}{(1+(2 \times 4)) \times 20}$	$\blacktriangleright \frac{621}{13938} := \frac{6 \times (2+1)}{(1+3) \times (93+8)}$
$\blacktriangleright \frac{621}{7728} := \frac{6^{2 \times 1}}{(7+(7^2)) \times 8}$	$\blacktriangleright \frac{621}{10925} := \frac{6+21}{(10+9) \times 25}$	$:= \frac{6 \times (2 \times 1)}{(1+2) \times (4 \times 20)}$	$\blacktriangleright \frac{621}{14145} := \frac{6^{2 \times 1}}{1 \times (41 \times (4 \times 5))}$
$:= \frac{6 \times (2+1)}{(7+7) \times (2 \times 8)}$	$\blacktriangleright \frac{621}{11178} := \frac{6+2 \times 1}{1 \times ((1+17) \times 8)}$	$:= \frac{62+1}{(1+2) \times 420}$	$\blacktriangleright \frac{621}{14283} := \frac{6+2+1}{(14^2) + 8 + 3}$
$:= \frac{6 \times 21}{((7+7)^2) \times 8}$	$:= \frac{(6 \times 2) + 1}{(1+(1+1)) \times 78}$	$\blacktriangleright \frac{621}{12903} := \frac{6+2+1}{1+(2 \times (90+3))}$	$\blacktriangleright \frac{621}{14352} := \frac{6 \times (2+1)}{(1+(4+3)) \times 52}$
$:= \frac{62+1}{7 \times (7 \times (2 \times 8))}$	$\blacktriangleright \frac{621}{11224} := \frac{6+21}{1 \times (122 \times 4)}$	$\blacktriangleright \frac{621}{13248} := \frac{6^{2 \times 1}}{(1+3) \times (24 \times 8)}$	$:= \frac{6+2+1}{(1^4+3) \times 52}$
$\blacktriangleright \frac{621}{7866} := \frac{6+2+1}{78+6 \times 6}$	$\blacktriangleright \frac{621}{11385} := \frac{6+2+1}{(1+((1+3) \times 8)) \times 5}$	$:= \frac{6+2+1}{1 \times (3 \times (2 \times (4 \times 8)))}$	$:= \frac{6+21}{1 \times (4 \times (3 \times 52))}$

$\blacktriangleright \frac{621}{14421} := \frac{6+21}{((1+4)^4)+2 \times 1}$	$\blacktriangleright \frac{621}{15525} := \frac{6 \times (2 \times 1)}{(1+5) \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{621}{16721} := \frac{6+21}{1 \times (6+721)}$	$\blacktriangleright \frac{621}{18354} := \frac{6 \times (2+1)}{1 \times ((8^3)+(5 \times 4))}$
$\blacktriangleright \frac{621}{14490} := \frac{6^{2+1}}{14 \times (4 \times 90)}$	$:= \frac{6 \times (2+1)}{15 \times (5+25)}$	$\blacktriangleright \frac{621}{16928} := \frac{6+21}{16^6 \times (92 \times 8)}$	$\blacktriangleright \frac{621}{18377} := \frac{6^{2+1}}{1+(83 \times 77)}$
$\blacktriangleright \frac{621}{14697} := \frac{6 \times (2 \times 1)}{1+((4 \times 69)+7)}$	$:= \frac{6 \times 21}{1 \times ((5^5)+25)}$	$\blacktriangleright \frac{621}{17388} := \frac{6 \times (2 \times 1)}{1 \times (7 \times (3 \times (8+8)))}$	$\blacktriangleright \frac{621}{18768} := \frac{6^{2 \times 1}}{(1+(8+7)) \times 68}$
$\blacktriangleright \frac{621}{14835} := \frac{6+2+1}{(1+4) \times (8+35)}$	$:= \frac{6+2 \times 1}{(15+(5^2)) \times 5}$	$:= \frac{6+2 \times 1}{1 \times (7 \times ((3 \times 8)+8))}$	$:= \frac{6 \times (2+1)}{(1^8+7) \times 68}$
$\blacktriangleright \frac{621}{14927} := \frac{6+21}{1+(4+(92 \times 7))}$	$:= \frac{6+2+1}{15 \times (5+(2 \times 5))}$	$\blacktriangleright \frac{621}{17549} := \frac{6+21}{1 \times (754+9)}$	$:= \frac{6 \times 21}{1 \times (8 \times (7 \times 68))}$
$\blacktriangleright \frac{621}{15249} := \frac{6+2+1}{1 \times (5+(24 \times 9))}$	$:= \frac{62 \times 1}{155 \times 2 \times 5}$	$\blacktriangleright \frac{621}{17595} := \frac{6+21}{1+(759+5)}$	$\blacktriangleright \frac{621}{18837} := \frac{6 \times (2+1)}{(18+8) \times (3 \times 7)}$
$\blacktriangleright \frac{621}{15295} := \frac{6+21}{1 \times ((5+2) \times 95)}$	$\blacktriangleright \frac{621}{15594} := \frac{6^{2 \times 1}}{(1+(5 \times (5 \times 9))) \times 4}$	$\blacktriangleright \frac{621}{17664} := \frac{6+2+1}{1 \times ((7 \times (6 \times 6))+4)}$	$\blacktriangleright \frac{621}{18906} := \frac{6 \times (2+1)}{1 \times (8+(90 \times 6))}$
$\blacktriangleright \frac{621}{15318} := \frac{6 \times (2 \times 1)}{(1+(5+31)) \times 8}$	$\blacktriangleright \frac{621}{15663} := \frac{6+2+1}{1 \times (5+(6+(6^3)))}$	$\blacktriangleright \frac{621}{17733} := \frac{6 \times (2+1)}{1 \times ((7 \times 73)+3)}$	$\blacktriangleright \frac{621}{19044} := \frac{6 \times 2 \times 1}{((1+90) \times 4)+4}$
$\blacktriangleright \frac{621}{15456} := \frac{6 \times 21}{((1+(5^4)) \times 5)+6}$	$\blacktriangleright \frac{621}{15732} := \frac{6 \times (2+1)}{15+((7 \times 3)^2)}$	$\blacktriangleright \frac{621}{17986} := \frac{6+21}{1+(7+(9 \times 86))}$	$\blacktriangleright \frac{621}{19113} := \frac{6+(2+1)}{1+((91+1) \times 3)}$
$:= \frac{6+2+1}{1^5 \times (4 \times 56)}$	$\blacktriangleright \frac{621}{16353} := \frac{6^{2 \times 1}}{(1+(63 \times 5)) \times 3}$	$\blacktriangleright \frac{621}{18285} := \frac{6+2+1}{1+(8 \times (28+5))}$	
	$\blacktriangleright \frac{621}{16583} := \frac{6+21}{1+(6 \times (5 \times (8 \times 3)))}$		

### 3.518 Numerator 622

$\blacktriangleright \frac{622}{933} := \frac{62+2}{93+3}$	$:= \frac{(6 \times 2)+2}{1 \times (24+4)}$	$:= \frac{6 \times 22}{(1+5) \times 55}$	$:= \frac{(6^2)+2}{(2+17) \times 7}$
$:= \frac{6+22}{9+33}$	$:= \frac{6 \times (2^2)}{(1+2) \times 4 \times 4}$	$\blacktriangleright \frac{622}{1866} := \frac{62+2}{186+6}$	$:= \frac{6+22}{2 \times (1 \times (7 \times 7))}$
$:= \frac{6+2 \times 2}{9+3+3}$	$\blacktriangleright \frac{622}{1555} := \frac{62+2}{155+5}$	$:= \frac{(6^2)+2}{(18 \times 6)+6}$	$:= \frac{6+2 \times 2}{21+7+7}$
$:= \frac{6 \times (2^2)}{9+(3^3)}$	$:= \frac{(6+2) \times 2}{15+5 \times 5}$	$:= \frac{6+22}{1 \times ((8+6) \times 6)}$	$\blacktriangleright \frac{622}{2488} := \frac{62+2}{248+8}$
$\blacktriangleright \frac{622}{1244} := \frac{62+2}{124+4}$	$:= \frac{6+22}{15+55}$	$:= \frac{(6^2) \times 2}{18 \times (6+6)}$	$:= \frac{6+22}{2 \times (48+8)}$
$:= \frac{(6+2) \times 2}{1 \times (2 \times (4 \times 4))}$	$:= \frac{6+2 \times 2}{15+5+5}$	$:= \frac{6+2 \times 2}{18+6+6}$	$:= \frac{6+2 \times 2}{2 \times (4+(8+8))}$
$:= \frac{6+22}{12+44}$	$:= \frac{(6 \times 2)+2}{((1+5) \times 5)+5}$	$:= \frac{(6 \times 2)+2}{(1^8+6) \times 6}$	$:= \frac{(6 \times 2)+2}{((2+4) \times 8)+8}$
$:= \frac{6+2 \times 2}{1 \times ((2^4)+4)}$	$:= \frac{6 \times (2^2)}{1 \times (5+55)}$	$\blacktriangleright \frac{622}{2177} := \frac{62+2}{217+7}$	$:= \frac{6 \times (2^2)}{(2+4) \times (8+8)}$

$\frac{622}{2799} := \frac{6 \times 22}{(2+4) \times 88}$	$\frac{622}{6220} := \frac{(6+2) \times 2}{(6+2) \times 20}$	$\frac{622}{11196} := \frac{62+2}{(1+11) \times 96}$	$:= \frac{(6+2) \times 2}{(1+3) \times ((9+9) \times 5)}$
$\frac{622}{2799} := \frac{62+2}{2 \times ((7+9) \times 9)}$	$:= \frac{(6^2) \times 2}{(6^2) \times 20}$	$:= \frac{(6+2) \times 2}{(1+(1+1)) \times 96}$	$:= \frac{6 \times (2^2)}{1 \times ((3+9) \times (9 \times 5))}$
$:= \frac{6+22}{27+99}$	$:= \frac{6 \times (2^2)}{6 \times (2 \times 20)}$	$:= \frac{6+2 \times 2}{(1+11) \times (9+6)}$	$:= \frac{6+2 \times 2}{(((1+3) \times 9) + 9) \times 5}$
$:= \frac{(6^2) \times 2}{(27+9) \times 9}$	$:= \frac{6 \times 22}{6 \times 220}$	$\frac{622}{11507} := \frac{6+22}{11+507}$	$:= \frac{6+22}{((13 \times 9) + 9) \times 5}$
$:= \frac{6+2 \times 2}{27+9+9}$	$:= \frac{62 \times 2}{62 \times 20}$	$\frac{622}{11818} := \frac{6+2 \times 2}{1+(181+8)}$	$\frac{622}{14617} := \frac{(6 \times 2) + 2}{(1+(46 \times 1)) \times 7}$
$:= \frac{6 \times (2^2)}{2+(7+99)}$	$\frac{622}{6531} := \frac{(6^2) \times 2}{6 \times ((5^3) + 1)}$	$\frac{622}{12440} := \frac{(6+2) \times 2}{1 \times (2 \times (4 \times 40))}$	$:= \frac{(6+2) \times 2}{(1+46) \times (1+7)}$
$\frac{622}{3421} := \frac{6+2 \times 2}{34+21}$	$\frac{622}{6842} := \frac{6+2 \times 2}{68+42}$	$:= \frac{6+(2^2)}{((1^2) + 4) \times 40}$	$\frac{622}{14928} := \frac{6 \times (2^2)}{1 \times (4 \times (9 \times (2 \times 8)))}$
$\frac{622}{3732} := \frac{6+2 \times 2}{3 \times ((7+3) \times 2)}$	$\frac{622}{9330} := \frac{6 \times (2^2)}{(9+3) \times 30}$	$:= \frac{(6 \times 2) + 2}{(1+(2+4)) \times 40}$	$\frac{622}{15239} := \frac{6+2 \times 2}{1+(5+239)}$
$\frac{622}{4043} := \frac{(6+2) \times 2}{40+(4^3)}$	$\frac{622}{9641} := \frac{(6 \times 2) + 2}{(9 \times (6 \times 4)) + 1}$	$:= \frac{6 \times (2^2)}{(1+2) \times (4 \times 40)}$	$\frac{622}{16483} := \frac{6+2 \times 2}{1+(6 \times (4 \times (8+3)))}$
$\frac{622}{4665} := \frac{6+2 \times 2}{4+(6+65)}$	$\frac{622}{10263} := \frac{(6+2) \times 2}{1+(0263)}$	$\frac{622}{13373} := \frac{(6+2) \times 2}{(1^3+3) + (7^3)}$	$\frac{622}{17416} := \frac{(6+2) \times 2}{1 \times (7 \times (4 \times 16))}$
$\frac{622}{4976} := \frac{(6 \times 2) + 2}{(4 \times 9) + 76}$	$:= \frac{6+2 \times 2}{102+63}$	$\frac{622}{13684} := \frac{6+2 \times 2}{136+84}$	$\frac{622}{17727} := \frac{(6 \times 2) + 2}{(1+(7+(7^2))) \times 7}$
$\frac{622}{5287} := \frac{6+2 \times 2}{5 \times (2+(8+7))}$	$\frac{622}{10574} := \frac{(6 \times 2) + 2}{10+(57 \times 4)}$	$\frac{622}{13995} := \frac{(6^2) \times 2}{(1+3) \times (9 \times (9 \times 5))}$	$\frac{622}{18038} := \frac{6+22}{1+(803+8)}$
$\frac{622}{5598} := \frac{6+2 \times 2}{5+5 \times (9+8)}$	$\frac{622}{10885} := \frac{6+22}{(10+88) \times 5}$	$:= \frac{(6^2) + 2}{1^3 \times (9 \times 95)}$	

### 3.519 Numerator 623

$\frac{623}{712} := \frac{6+(2^3)}{(7+1) \times 2}$	$:= \frac{(6 \times 2) + 3}{1 \times (24+6)}$	$\frac{623}{1335} := \frac{6+(2^3)}{1 \times ((3+3) \times 5)}$	$:= \frac{6+23}{18+69}$
$\frac{623}{1068} := \frac{6+(2^3)}{10+6+8}$	$:= \frac{6 \times (2^3)}{1 \times ((2^4) \times 6)}$	$\frac{623}{1424} := \frac{6+(2^3)}{1 \times (4 \times (2 \times 4))}$	$:= \frac{(6+2) \times 3}{18+(6 \times 9)}$
$\frac{623}{1246} := \frac{6 \times (2 \times 3)}{(1+2) \times (4 \times 6)}$	$:= \frac{6+23}{12+46}$	$\frac{623}{1602} := \frac{6+(2^3)}{1 \times (6^{02})}$	$:= \frac{62+3}{186+9}$
$:= \frac{6+(2 \times 3)}{1^2 \times (4 \times 6)}$	$:= \frac{(6+2) \times 3}{1 \times (2+46)}$	$\frac{623}{1869} := \frac{(6^2) + 3}{(18 \times 6) + 9}$	$\frac{623}{2136} := \frac{6+(2^3)}{2 \times ((1+3) \times 6)}$
$:= \frac{6+(2+3)}{1 \times ((2^4) + 6)}$	$:= \frac{62+3}{124+6}$	$:= \frac{6+(2+3)}{18+6+9}$	$\frac{623}{2492} := \frac{6 \times (2 \times 3)}{2 \times (4 \times (9 \times 2))}$

$\frac{6 \times 23}{(2+4) \times 92}$	$\frac{623}{5874} := \frac{6 + (2^3)}{58 + 74}$	$\frac{623}{11748} := \frac{6 + (2^3)}{(1 + ((1+7) \times 4)) \times 8}$	$:= \frac{(6+2) \times 3}{15 \times (5 + (7 \times 5))}$
$\frac{6 + (2+3)}{2 \times (4 + (9 \times 2))}$	$\frac{623}{6230} := \frac{6 \times (2 \times 3)}{6 \times (2 \times 30)}$	$\frac{623}{11837} := \frac{6 + (2^3)}{((1+1)^8) + (3+7)}$	$:= \frac{6 \times (2 \times 3)}{15 \times (5 \times (7+5))}$
$\frac{(6^2) \times 3}{24 \times (9 \times 2)}$	$:= \frac{6 \times 23}{6 \times 230}$	$\frac{623}{12460} := \frac{6 \times (2 \times 3)}{(1+2) \times (4 \times 60)}$	$:= \frac{6 \times (2^3)}{15 \times (5+75)}$
$\frac{6 + (2^3)}{((2+4) \times 9) + 2}$	$:= \frac{(6^2) \times 3}{(6^2) \times 30}$	$:= \frac{6 + (2 \times 3)}{1^2 \times (4 \times 60)}$	$:= \frac{6 \times (2+3)}{1 \times ((5+5) \times 75)}$
$\frac{6 \times (2^3)}{2 \times (4+92)}$	$:= \frac{(6+2) \times 3}{(6+2) \times 30}$	$:= \frac{(6 \times 2) + 3}{((1^2) + 4) \times 60}$	$:= \frac{6 \times 23}{(1+5) \times 575}$
$\frac{6+23}{24+92}$	$:= \frac{62 \times 3}{62 \times 30}$	$:= \frac{6 \times (2^3)}{1 \times ((2^4) \times 60)}$	$:= \frac{6 + (2 \times 3)}{1 \times (5 \times (5 \times (7+5)))}$
$\frac{623}{2848} := \frac{6 + (2^3)}{(2 \times 8) + 48}$	$\frac{623}{6853} := \frac{6 + (2+3)}{68 + 53}$	$:= \frac{(6+2) \times 3}{1 \times (2 \times (4 \times 60))}$	$:= \frac{6 + (2^3)}{1 \times ((5+5) \times (7 \times 5))}$
$\frac{623}{2937} := \frac{6 + (2^3)}{29 + 37}$	$:= \frac{6 \times (2^3)}{6 \times (85+3)}$	$\frac{623}{12816} := \frac{6 + (2^3)}{1 + (281+6)}$	$\frac{623}{16198} := \frac{6 + (2 \times 3)}{(16 \times 19) + 8}$
$\frac{623}{3115} := \frac{6 + (2 \times 3)}{(3+1) \times 15}$	$\frac{623}{6942} := \frac{6 + (2^3)}{6 \times ((9+4) \times 2)}$	$\frac{623}{13350} := \frac{6 + (2^3)}{1 \times ((3+3) \times 50)}$	$\frac{623}{16821} := \frac{(6+2)^3}{(16+8)^{2+1}}$
$:= \frac{6 + (2^3)}{(3+11) \times 5}$	$\frac{623}{7120} := \frac{6 + (2^3)}{(7+1) \times 20}$	$\frac{623}{13528} := \frac{6 + (2^3)}{(1 + (35+2)) \times 8}$	$\frac{623}{17355} := \frac{6 + (2^3)}{1 \times ((73+5) \times 5)}$
$\frac{623}{3204} := \frac{6 + (2^3)}{3 \times (20+4)}$	$\frac{623}{8544} := \frac{6 + (2^3)}{8 \times ((5 \times 4) + 4)}$	$\frac{623}{13617} := \frac{6 + (2^3)}{1 \times (3 \times (6 \times 17))}$	$\frac{623}{17444} := \frac{(6^2) + 3}{(17 + (4^4)) \times 4}$
$\frac{623}{3471} := \frac{6 + (2^3)}{3 + (4+71)}$	$\frac{623}{9345} := \frac{6 \times (2 \times 3)}{9 \times (3 \times (4 \times 5))}$	$\frac{623}{14240} := \frac{6 + (2^3)}{1 \times (4 \times (2 \times 40))}$	$:= \frac{6 + (2 \times 3)}{1 \times (7 \times (4+44))}$
$\frac{623}{3738} := \frac{6 + (2^3)}{3 + (73+8)}$	$:= \frac{6 \times (2+3)}{(9+3^4) \times 5}$	$\frac{623}{14418} := \frac{6 + (2^3)}{(14+4) \times 18}$	$:= \frac{62+3}{1 \times (7 \times (4 + (4^4)))}$
$\frac{623}{4361} := \frac{6 + (2 \times 3)}{4 \times (3 \times (6+1))}$	$\frac{623}{9968} := \frac{6 + (2 \times 3)}{(9 + (9+6)) \times 8}$	$\frac{623}{14952} := \frac{(6 \times 2) + 3}{1 \times (4 \times (9 \times (5 \times 2)))}$	$\frac{623}{19224} := \frac{6 + (2^3)}{1 \times (9 \times (2 \times 24))}$
$\frac{623}{4984} := \frac{6 + (2^3)}{4 + (9 \times (8+4))}$	$\frac{623}{11125} := \frac{6 + (2^3)}{(1+1) \times 125}$	$\frac{623}{15575} := \frac{(6 \times 2) + 3}{1^5 \times 5 \times 75}$	
$:= \frac{(6 \times 2) + 3}{(4 \times 9) + 84}$	$\frac{623}{11214} := \frac{6 + (2 \times 3)}{1 + (1+214)}$		

### 3.520 Numerator 624

$\frac{624}{728} := \frac{6 \times 2^4}{7 \times (2 \times 8)}$	$\frac{624}{832} := \frac{6 \times (2+4)}{8 \times (3 \times 2)}$	$\frac{624}{884} := \frac{6 \times (2 \times 4)}{(8 \times 8) + 4}$	$:= \frac{6 \times (2 \times 4)}{(9+3) \times 6}$
$:= \frac{6+24}{7+28}$	$:= \frac{6+24}{8+32}$	$\frac{624}{936} := \frac{62+4}{93+6}$	$:= \frac{6+2^4}{(9 \times 3) + 6}$
$\frac{624}{780} := \frac{6+2+4}{7+(8+0)}$	$\frac{624}{858} := \frac{6 \times (2 \times 4)}{8+58}$	$:= \frac{6+2+4}{9+3+6}$	$:= \frac{6+24}{9+36}$

$\blacktriangleright \frac{624}{1053} := \frac{(6+2) \times 4}{1 + (053)} := \frac{6+2+4}{1^3+5^2}$	$\blacktriangleright \frac{624}{1794} := \frac{(6+2) \times 4}{1 + (7 \times (9+4))} := \frac{(6+2) \times 4}{2 \times ((4+5) \times 7)}$
$\blacktriangleright \frac{624}{1040} := \frac{6+24}{10+40} := \frac{6+24}{1 + ((3+5)^2)}$	$\blacktriangleright \frac{624}{2496} := \frac{6 \times 24}{(2+4) \times 96}$
$\blacktriangleright \frac{624}{1092} := \frac{(6 \times 2) + 4}{10 + (9 \times 2)} := \frac{6+2+4}{10+9+2}$	$\blacktriangleright \frac{624}{1950} := \frac{(6 \times 2) + 4}{1^9 \times 50} := \frac{62 \times 4}{2 \times 496}$
$\blacktriangleright \frac{624}{1144} := \frac{6 \times 2^4}{11 \times 4 \times 4} := \frac{6 \times 24}{14 \times (5+6)} := \frac{6+24}{1 \times (9 \times 50)}$	$\blacktriangleright \frac{624}{2535} := \frac{(6 \times 2) + 4}{((2 \times 5) + 3) \times 5} := \frac{6+24}{2 \times (4 \times (9+6))}$
$\blacktriangleright \frac{624}{1183} := \frac{6 \times (2 \times 4)}{(11 \times 8) + 3} := \frac{6+24}{11+44}$	$\blacktriangleright \frac{624}{2574} := \frac{(6 \times 2) + 4}{2 \times (5 + (7 \times 4))} := \frac{6 \times 24}{19+76}$
$\blacktriangleright \frac{624}{1248} := \frac{(6 \times 2) + 4}{1 \times (24+8)} := \frac{6 \times (2 \times 4)}{1 \times (9 \times (8+9))} := \frac{624}{1989}$	$\blacktriangleright \frac{624}{2613} := \frac{(6 \times 2) + 4}{(2^6 \times 1) + 3} := \frac{6 \times (2 \times 4)}{2 \times (0+80)}$
$\blacktriangleright \frac{624}{1287} := \frac{62+4}{124+8} := \frac{6 \times 24}{(1+5) \times 60} := \frac{624}{2080}$	$\blacktriangleright \frac{624}{2652} := \frac{6+2+4}{26+5^2} := \frac{6+24}{20+80}$
$\blacktriangleright \frac{624}{1300} := \frac{6 \times 24}{1 \times 300} := \frac{6+2+4}{1 \times (5 \times (6+0))} := \frac{624}{2106}$	$\blacktriangleright \frac{624}{2691} := \frac{(6+2) \times 4}{2 \times (69 \times 1)} := \frac{6+24}{21+84}$
$\blacktriangleright \frac{624}{1326} := \frac{(6+2) \times 4}{1 + (3 + (2^6))} := \frac{6+2+4}{1 \times (2 \times 4 \times 8))} := \frac{6+24}{21+84}$	$\blacktriangleright \frac{624}{2730} := \frac{6 \times 2^4}{2 \times (7 \times 30)} := \frac{6+24}{21+84}$
$\blacktriangleright \frac{624}{1352} := \frac{6 \times 2^4}{(1+3) \times 52} := \frac{6 \times (2 \times 4)}{1 \times (24 \times 8)} := \frac{6+2+4}{1 \times (5 \times (6+0))} := \frac{624}{2756}$	$\blacktriangleright \frac{624}{2756} := \frac{6 \times (2 \times 4)}{2 + (7 \times (5 \times 6))} := \frac{6+24}{21+84}$
$\blacktriangleright \frac{624}{1365} := \frac{(6 \times 2) + 4}{(1^3 + 6) \times 5} := \frac{6+2+4}{15+60} := \frac{624}{2822}$	$\blacktriangleright \frac{624}{2822} := \frac{(6 \times 2) + 4}{22 + (6^2)} := \frac{6+2+4}{15+60}$
$\blacktriangleright \frac{624}{1456} := \frac{62+4}{14 \times (5+6)} := \frac{6 \times 24}{(1+61) \times 2} := \frac{6+2+4}{15+60}$	$\blacktriangleright \frac{624}{2288} := \frac{6 \times (2+4)}{2 \times (2+8 \times 8)} := \frac{6+2+4}{15+60}$
$\blacktriangleright \frac{624}{1482} := \frac{6 \times (2 \times 4)}{(14 \times 8) + 2} := \frac{6 \times 24}{1 \times (6 \times 64)} := \frac{6+2+4}{16+64}$	$\blacktriangleright \frac{624}{2340} := \frac{6+2+4}{2 + (3+40)} := \frac{6+2+4}{16+64}$
$\blacktriangleright \frac{624}{1495} := \frac{6 \times (2 \times 4)}{(14+9) \times 5} := \frac{6+2+4}{16+64}$	$\blacktriangleright \frac{624}{2392} := \frac{62+4}{23 \times (9+2)} := \frac{6+2+4}{16+64}$
$\blacktriangleright \frac{624}{1560} := \frac{6 \times (2+4)}{15 \times (6+0)} := \frac{6+2+4}{17+16} := \frac{6+2+4}{16+64}$	$\blacktriangleright \frac{624}{2392} := \frac{6 \times 24}{2 \times (3 \times 92)} := \frac{6+2+4}{16+64}$
$\blacktriangleright \frac{624}{1599} := \frac{(6+2) \times 4}{1^5 + 9 \times 9} := \frac{6+2+4}{17+16} := \frac{6+2+4}{16+64}$	$\blacktriangleright \frac{624}{2457} := \frac{(6 \times 2) + 4}{2 + (4+57)} := \frac{6+2+4}{17+16}$
$\blacktriangleright \frac{624}{1612} := \frac{6 \times (2 \times 4)}{(1+61) \times 2} := \frac{6+2+4}{17+16} := \frac{6+2+4}{16+64}$	
$\blacktriangleright \frac{624}{1664} := \frac{6 \times 24}{1 \times (6 \times 64)} := \frac{6+2+4}{17+16} := \frac{6+2+4}{16+64}$	
$\blacktriangleright \frac{624}{1716} := \frac{6+2+4}{17+16} := \frac{6+2+4}{17+16} := \frac{6+2+4}{16+64}$	
$\blacktriangleright \frac{624}{1755} := \frac{(6 \times 2) + 4}{((1+7) \times 5) + 5} := \frac{6+2+4}{17+16} := \frac{6+2+4}{16+64}$	
$\blacktriangleright \frac{624}{1768} := \frac{6+24}{1 + (76+8)} := \frac{6+2+4}{17+16} := \frac{6+2+4}{16+64}$	
$\blacktriangleright \frac{624}{1781} := \frac{6 \times (2 \times 4)}{(17 \times 8) + 1} := \frac{6+2+4}{17+16} := \frac{6+2+4}{16+64}$	
	$\blacktriangleright \frac{624}{3159} := \frac{(6 \times 2) + 4}{(3 + (1+5)) \times 9} := \frac{6+2+4}{3+159}$
	$\blacktriangleright \frac{624}{3159} := \frac{(6+2) \times 4}{3+159} := \frac{6+2+4}{3+159}$
	$\blacktriangleright \frac{624}{3250} := \frac{6 \times 24}{3 \times 250} := \frac{6 \times (2 \times 4)}{(3+2) \times 50}$
	$\blacktriangleright \frac{624}{3250} := \frac{6 \times (2 \times 4)}{(3+2) \times 50} := \frac{6 \times (2 \times 4)}{(3+2) \times 50}$
	$\blacktriangleright \frac{624}{3276} := \frac{(6^2) + 4}{(3+2) \times (7 \times 6)} := \frac{(6^2) + 4}{(3+2) \times (7 \times 6)}$
	$\blacktriangleright \frac{624}{3276} := \frac{(6^2) + 4}{(3+2) \times (7 \times 6)} := \frac{(6^2) + 4}{(3+2) \times (7 \times 6)}$
	$\blacktriangleright \frac{624}{3315} := \frac{(6+2) \times 4}{(3+31) \times 5} := \frac{(6+2) \times 4}{(3+31) \times 5}$
	$\blacktriangleright \frac{624}{3315} := \frac{(6+2) \times 4}{(3+31) \times 5} := \frac{(6+2) \times 4}{(3+31) \times 5}$



$\blacktriangleright \frac{624}{3328} := \frac{6 \times 24}{3 \times (32 \times 8)}$	$:= \frac{6+2 \times 4}{(4+3) \times (6+8)}$	$\blacktriangleright \frac{624}{6838} := \frac{6 \times (2 \times 4)}{6 + ((8^3) + 8)}$	$:= \frac{6 \times (2 \times 4)}{9 \times (4 + 77)}$
$:= \frac{6+2+4}{(3+(3+2)) \times 8}$	$\blacktriangleright \frac{624}{4524} := \frac{(6 \times 2) + 4}{4 \times (5+24)}$	$\blacktriangleright \frac{624}{6864} := \frac{6+2+4}{68+64}$	$\blacktriangleright \frac{624}{9841} := \frac{6 \times (2 \times 4)}{(9 \times 84) + 1}$
$\blacktriangleright \frac{624}{3432} := \frac{6 \times (2+4)}{3 \times ((4^3) + 2)}$	$\blacktriangleright \frac{624}{4680} := \frac{6+2+4}{4+(6+80)}$	$\blacktriangleright \frac{624}{6877} := \frac{6 \times (2 \times 4)}{(6 \times 87) + 7}$	$\blacktriangleright \frac{624}{9984} := \frac{6 \times (2+4)}{(9+9) \times 8 \times 4}$
$:= \frac{6+2+4}{34+32}$	$\blacktriangleright \frac{624}{4784} := \frac{6+2+4}{((4+7) \times 8) + 4}$	$\blacktriangleright \frac{624}{7176} := \frac{6+2 \times 4}{7 \times (17+6)}$	$:= \frac{(6 \times 2)^4}{9 \times (9 \times (8^4))}$
$\blacktriangleright \frac{624}{3471} := \frac{(6 \times 2) + 4}{3^4 + 7 + 1}$	$\blacktriangleright \frac{624}{4836} := \frac{6+2+4}{4+(83+6)}$	$\blacktriangleright \frac{624}{7280} := \frac{6 \times 2^4}{7 \times (2 \times 80)}$	$\blacktriangleright \frac{624}{10296} := \frac{(6+2) \times 4}{10 + ((2^9) + 6)}$
$\blacktriangleright \frac{624}{3588} := \frac{6 \times (2+4)}{3 \times (5+8 \times 8)}$	$\blacktriangleright \frac{624}{4992} := \frac{(6 \times 2) + 4}{(4 \times 9) + 92}$	$\blacktriangleright \frac{624}{7371} := \frac{(6+2) \times 4}{7+371}$	$:= \frac{(6^2) + 4}{10 \times ((2+9) \times 6)}$
$:= \frac{(6+2) \times 4}{((3 \times 5) + 8) \times 8}$	$\blacktriangleright \frac{624}{5148} := \frac{6+2+4}{51+48}$	$\blacktriangleright \frac{624}{7384} := \frac{6+24}{(7^3) + 8 + 4}$	$:= \frac{6+2+4}{102+96}$
$:= \frac{6+2+4}{3+(58+8)}$	$\blacktriangleright \frac{624}{5200} := \frac{6+2+4}{5 \times (20+0)}$	$\blacktriangleright \frac{624}{7644} := \frac{(6 \times 2) + 4}{7 \times ((6 \times 4) + 4)}$	$\blacktriangleright \frac{624}{10335} := \frac{(6+2) \times 4}{(103+3) \times 5}$
$\blacktriangleright \frac{624}{3692} := \frac{6 \times (2+4)}{3 \times (69+2)}$	$\blacktriangleright \frac{624}{5265} := \frac{(6 \times 2) + 4}{5+(2 \times 65)}$	$\blacktriangleright \frac{624}{7722} := \frac{(6 \times 2) + 4}{((7+7)^2) + 2}$	$\blacktriangleright \frac{624}{10504} := \frac{6+24}{1+(0504)}$
$\blacktriangleright \frac{624}{3744} := \frac{(6 \times 2) + 4}{3 \times ((7 \times 4) + 4)}$	$:= \frac{(6+2) \times 4}{5+265}$	$\blacktriangleright \frac{624}{7956} := \frac{(6+2) \times 4}{((7 \times 9) + 5) \times 6}$	$\blacktriangleright \frac{624}{10530} := \frac{(6+2) \times 4}{10+530}$
$:= \frac{6+2^4}{3 \times ((7+4) \times 4)}$	$\blacktriangleright \frac{624}{5343} := \frac{(6 \times 2) + 4}{(5^3) + (4 \times 3)}$	$:= \frac{6 \times (2 \times 4)}{(7+95) \times 6}$	$\blacktriangleright \frac{624}{10569} := \frac{(6 \times 2) + 4}{1+05 \times 6 \times 9}$
$\blacktriangleright \frac{624}{3861} := \frac{(6 \times 2) + 4}{38+61}$	$\blacktriangleright \frac{624}{5421} := \frac{6 \times 24}{((5^4) \times 2) + 1}$	$\blacktriangleright \frac{624}{8320} := \frac{6 \times (2+4)}{8 \times (3 \times 20)}$	$\blacktriangleright \frac{624}{10608} := \frac{(6^2) + 4}{10 \times (60+8)}$
$\blacktriangleright \frac{624}{3952} := \frac{6 \times (2+4)}{3+(9 \times (5^2))}$	$\blacktriangleright \frac{624}{5512} := \frac{6+24}{5 \times (51+2)}$	$\blacktriangleright \frac{624}{8424} := \frac{(6+2) \times 4}{8+424}$	$\blacktriangleright \frac{624}{11232} := \frac{(6+2) \times 4}{1 \times ((1+23)^2)}$
$\blacktriangleright \frac{624}{4160} := \frac{6 \times (2+4)}{4 \times (1 \times 60)}$	$\blacktriangleright \frac{624}{5694} := \frac{(6^2) + 4}{5 \times (69+4)}$	$\blacktriangleright \frac{624}{8580} := \frac{6+2+4}{85+80}$	$:= \frac{6+2^4}{11 \times ((2 \times 3)^2)}$
$:= \frac{6 \times 2^4}{4 \times 160}$	$\blacktriangleright \frac{624}{6240} := \frac{(6+2) \times 4}{(6+2) \times 40}$	$\blacktriangleright \frac{624}{8658} := \frac{6 \times (2 \times 4)}{8+658}$	$:= \frac{6+24}{11+(23^2)}$
$\blacktriangleright \frac{624}{4212} := \frac{(6+2) \times 4}{4+212}$	$:= \frac{6 \times 24}{6 \times 240}$	$\blacktriangleright \frac{624}{8736} := \frac{6 \times (2+4)}{8 \times (7 \times (3+6))}$	$\blacktriangleright \frac{624}{11440} := \frac{6 \times 2^4}{11 \times (4 \times 40)}$
$:= \frac{6+2+4}{((4 \times 2) + 1)^2}$	$:= \frac{6 \times (2 \times 4)}{6 \times (2 \times 40)}$	$:= \frac{6 \times 24}{8 \times (7 \times 36)}$	$:= \frac{6 \times (2 \times 4)}{(1+1) \times 440}$
$\blacktriangleright \frac{624}{4329} := \frac{6 \times (2 \times 4)}{4+329}$	$:= \frac{62 \times 4}{62 \times 40}$	$\blacktriangleright \frac{624}{9126} := \frac{(6 \times 2) + 4}{9 \times (1 \times 26)}$	$\blacktriangleright \frac{624}{11466} := \frac{6 \times (2 \times 4)}{(1+146) \times 6}$
$\blacktriangleright \frac{624}{4368} := \frac{(6 \times 2) + 4}{(4^3) + 6 \times 8}$	$\blacktriangleright \frac{624}{6318} := \frac{(6 \times 2) + 4}{6 \times (3 \times (1+8))}$	$:= \frac{(6^2) + 4}{9 \times (1+(2^6))}$	$\blacktriangleright \frac{624}{11479} := \frac{6 \times (2 \times 4)}{1+(14 \times (7 \times 9))}$
$:= \frac{6^{2 \times 4}}{(4+3) \times (6^8)}$	$:= \frac{(6+2) \times 4}{6 \times (3 \times 18)}$	$\blacktriangleright \frac{624}{9360} := \frac{6 \times (2 \times 4)}{(9+3) \times 60}$	$\blacktriangleright \frac{624}{11544} := \frac{6+2+4}{1+(1+(5 \times 44))}$
$:= \frac{6 \times (2 \times 4)}{(4+3) \times (6 \times 8)}$	$\blacktriangleright \frac{624}{6825} := \frac{(6+2) \times 4}{(6+(8^2)) \times 5}$	$\blacktriangleright \frac{624}{9477} := \frac{(6+2) \times 4}{9+477}$	$:= \frac{6+24}{11+544}$

$\blacktriangleright \frac{624}{11583} := \frac{(6+2) \times 4}{11+583}$	$:= \frac{6^{2 \times 4}}{1 \times ((2 \times (6+3))^6)}$	$:= \frac{62+4}{((1+37)^2)+8}$	$\blacktriangleright \frac{624}{15288} := \frac{6+2+4}{1+(5+288)}$
$\blacktriangleright \frac{624}{11648} := \frac{6+2+4}{1 \times ((1+6) \times (4 \times 8))}$	$:= \frac{6 \times (2 \times 4)}{(1+26) \times 36}$	$:= \frac{6 \times (2+4)}{(((1+3) \times 7)^2)+8}$	$\blacktriangleright \frac{624}{15327} := \frac{(6+2) \times 4}{(1+5) \times (3+(2^7))}$
$:= \frac{6+24}{((11 \times 6)+4) \times 8}$	$\blacktriangleright \frac{624}{12675} := \frac{6 \times 2^4}{1 \times (26 \times 75)}$	$:= \frac{6+2+4}{1^3+(7+(2^8))}$	$\blacktriangleright \frac{624}{15444} := \frac{(6 \times 2)+4}{1 \times ((5+4) \times 44)}$
$\blacktriangleright \frac{624}{11817} := \frac{6 \times 2^4}{1+1817}$	$:= \frac{6 \times (2 \times 4)}{(1+(2 \times 6)) \times 75}$	$:= \frac{6+2 \times 4}{(1+(3+7)) \times 28}$	$:= \frac{6 \times 2^4}{1 \times (54 \times 44)}$
$\blacktriangleright \frac{624}{11856} := \frac{6+2^4}{11 \times (8+(5 \times 6))}$	$\blacktriangleright \frac{624}{12792} := \frac{(6+2) \times 4}{12+(7 \times 92)}$	$\blacktriangleright \frac{624}{13845} := \frac{(6+2) \times 4}{(138+4) \times 5}$	$\blacktriangleright \frac{624}{15652} := \frac{6+2+4}{1+(5 \times (6 \times (5 \times 2)))}$
$:= \frac{6+24}{(1+18) \times (5 \times 6)}$	$:= \frac{6+2+4}{1+((27 \times 9)+2)}$	$\blacktriangleright \frac{624}{13884} := \frac{(6 \times 2)+4}{1+(3+(88 \times 4))}$	$\blacktriangleright \frac{624}{15704} := \frac{6 \times 2^4}{15+(7^{04})}$
$\blacktriangleright \frac{624}{11934} := \frac{(6 \times 2)+4}{1 \times (1 \times (9 \times 34))}$	$\blacktriangleright \frac{624}{12896} := \frac{6 \times (2+4)}{12 \times (8+(9 \times 6))}$	$\blacktriangleright \frac{624}{13923} := \frac{(6 \times 2)+4}{((13 \times 9)+2) \times 3}$	$\blacktriangleright \frac{624}{15795} := \frac{(6 \times 2)+4}{(1+(5 \times (7+9))) \times 5}$
$:= \frac{(6+2) \times 4}{(1+1) \times (9 \times 34)}$	$\blacktriangleright \frac{624}{12987} := \frac{6 \times (2 \times 4)}{12+987}$	$\blacktriangleright \frac{624}{14339} := \frac{6 \times 2^4}{((1+(4 \times 3))^3)+9}$	$:= \frac{(6+2) \times 4}{15+795}$
$\blacktriangleright \frac{624}{12116} := \frac{6+2+4}{1+(2 \times 116)}$	$\blacktriangleright \frac{624}{13000} := \frac{6 \times 24}{1 \times 3000}$	$\blacktriangleright \frac{624}{14352} := \frac{6+2 \times 4}{1 \times (((4^3) \times 5)+2)}$	$\blacktriangleright \frac{624}{15808} := \frac{6+24}{(15+80) \times 8}$
$\blacktriangleright \frac{624}{12168} := \frac{(6+2) \times 4}{(12+1) \times (6 \times 8)}$	$\blacktriangleright \frac{624}{13182} := \frac{(6^2)+4}{13 \times (1+(8^2))}$	$\blacktriangleright \frac{624}{14365} := \frac{6 \times (2 \times 4)}{(14+3) \times 65}$	$\blacktriangleright \frac{624}{15834} := \frac{(6 \times 2)+4}{1 \times (58 \times (3+4))}$
$\blacktriangleright \frac{624}{12324} := \frac{6+2+4}{1+(232+4)}$	$\blacktriangleright \frac{624}{13221} := \frac{(6 \times 2)+4}{((13^2) \times 2)+1}$	$\blacktriangleright \frac{624}{14560} := \frac{6 \times (2^4)}{1 \times (4 \times 560)}$	$\blacktriangleright \frac{624}{15873} := \frac{6 \times (2 \times 4)}{(1+(58 \times 7)) \times 3}$
$\blacktriangleright \frac{624}{12480} := \frac{(6 \times 2)+4}{1^2 \times (4 \times 80)}$	$\blacktriangleright \frac{624}{13312} := \frac{6 \times (2+4)}{((1+3)^3) \times 12}$	$:= \frac{6+2+4}{(1+4) \times (56+0)}$	$\blacktriangleright \frac{624}{15912} := \frac{6 \times (2+4)}{1+(5+912)}$
$:= \frac{6 \times (2+4)}{(1+(2 \times 4)) \times 80}$	$:= \frac{6+2+4}{(13+3 \times 1)^2}$	$\blacktriangleright \frac{624}{14586} := \frac{(6 \times 2)+4}{((1+45) \times 8)+6}$	$\blacktriangleright \frac{624}{16224} := \frac{(6 \times 2)+4}{16 \times (2+24)}$
$:= \frac{(6+2) \times 4}{1 \times (2 \times (4 \times 80))}$	$:= \frac{6 \times (2 \times 4)}{(1^3+31)^2}$	$\blacktriangleright \frac{624}{14599} := \frac{6 \times (2 \times 4)}{1 \times ((4^5)+99)}$	$:= \frac{6+2+4}{(1+(6 \times 2)) \times 24}$
$:= \frac{6 \times 2^4}{1 \times (24 \times 80)}$	$\blacktriangleright \frac{624}{13338} := \frac{(6 \times 2)+4}{1 \times (3 \times (3 \times 38))}$	$\blacktriangleright \frac{624}{14625} := \frac{(6+2) \times 4}{(1+4) \times (6 \times 25)}$	$\blacktriangleright \frac{624}{16536} := \frac{6+2+4}{1^6 \times (53 \times 6)}$
$:= \frac{6 \times (2 \times 4)}{1 \times (2 \times 480)}$	$:= \frac{6 \times (2 \times 4)}{1 \times ((3^3) \times 38)}$	$\blacktriangleright \frac{624}{14664} := \frac{6 \times (2 \times 4)}{(1+46) \times (6 \times 4)}$	$:= \frac{6+24}{1+(65+(3^6))}$
$\blacktriangleright \frac{624}{12519} := \frac{(6 \times 2)+4}{1+((2^5) \times (1+9))}$	$\blacktriangleright \frac{624}{13377} := \frac{(6 \times 2)+4}{(1+(3+3)) \times (7 \times 7)}$	$\blacktriangleright \frac{624}{14716} := \frac{6+2+4}{1+(47 \times (1 \times 6))}$	$\blacktriangleright \frac{624}{16835} := \frac{6 \times 2^4}{1 \times ((6+(8^3)) \times 5)}$
$\blacktriangleright \frac{624}{12636} := \frac{(6 \times 2)+4}{(1+2+6) \times 36}$	$\blacktriangleright \frac{624}{13520} := \frac{6 \times 2^4}{(1+3) \times 520}$	$\blacktriangleright \frac{624}{14742} := \frac{(6 \times 2)+4}{(1+(47 \times 4)) \times 2}$	$\blacktriangleright \frac{624}{16848} := \frac{(6 \times 2)+4}{(1^6+8) \times 48}$
$:= \frac{6 \times (2+4)}{(1^{26}) \times (3^6)}$	$\blacktriangleright \frac{624}{13650} := \frac{(6 \times 2)+4}{((1^3)+6) \times 50}$	$\blacktriangleright \frac{624}{14742} := \frac{(6+2) \times 4}{14+742}$	$:= \frac{(6+2) \times 4}{16+848}$
$:= \frac{(6+2) \times 4}{12 \times (6 \times (3+6))}$	$\blacktriangleright \frac{624}{13689} := \frac{(6+2) \times 4}{13+689}$	$\blacktriangleright \frac{624}{14976} := \frac{(6 \times 2)+4}{1 \times (4 \times ((9+7) \times 6))}$	$\blacktriangleright \frac{624}{16926} := \frac{6 \times (2 \times 4)}{(16 \times (9^2))+6}$
$:= \frac{6+2+4}{(1+26) \times (3+6)}$	$\blacktriangleright \frac{624}{13728} := \frac{(6 \times 2)+4}{(1+(3 \times 7)) \times (2 \times 8)}$	$:= \frac{6+2 \times 4}{1 \times ((49+7) \times 6)}$	$\blacktriangleright \frac{624}{17238} := \frac{(6 \times 2)+4}{17 \times (2+(3 \times 8))}$

$\blacktriangleright \frac{624}{17303} := \frac{6 \times (2 \times 4)}{(1 + (7 + (3 + 0)))^3}$	$\blacktriangleright \frac{624}{17563} := \frac{6 \times (2 \times 4)}{1 + (75 \times (6 \times 3))}$	$\blacktriangleright \frac{624}{18252} := \frac{(6 + 2) \times 4}{(1 + 8) \times (2 \times 52)}$	$:= \frac{6 \times (2 \times 4)}{18 \times (9 \times (5 + 4))}$
$\blacktriangleright \frac{624}{17316} := \frac{(6 \times 2) + 4}{(1 + (73 \times 1)) \times 6}$	$\blacktriangleright \frac{624}{17732} := \frac{6 \times (2 + 4)}{1 + (7 \times (73 \times 2))}$	$\blacktriangleright \frac{624}{18252} := \frac{6 \times 24}{((1 + 8)^2) \times 52}$	$\blacktriangleright \frac{624}{18993} := \frac{6 \times (2 \times 4)}{(18 \times (9 \times 9)) + 3}$
$:= \frac{6 + 2 + 4}{17 + 316}$	$\blacktriangleright \frac{624}{17745} := \frac{(6 \times 2) + 4}{(17 + 74) \times 5}$	$\blacktriangleright \frac{624}{18772} := \frac{6 + 2 + 4}{18 + (7 \times (7^2))}$	$\blacktriangleright \frac{624}{19136} := \frac{6 + 24}{1 + (913 + 6)}$
$\blacktriangleright \frac{624}{17355} := \frac{(6 + 2) \times 4}{(173 + 5) \times 5}$	$\blacktriangleright \frac{624}{17784} := \frac{6 \times 24}{1^7 + (7 + (8^4))}$	$\blacktriangleright \frac{624}{18954} := \frac{(6 \times 2) + 4}{1^8 \times (9 \times 54)}$	$\blacktriangleright \frac{624}{19149} := \frac{(6 \times 2) + 4}{1 + ((9 + 1) \times 49)}$
$\blacktriangleright \frac{624}{17472} := \frac{(6 \times 2) + 4}{(1 + 7) \times (4 \times (7 \times 2))}$	$\blacktriangleright \frac{624}{17823} := \frac{6 \times 24}{17 + ((8 \times 2)^3)}$	$:= \frac{(6 + 2) \times 4}{(1 + (8 + 9)) \times 54}$	
$:= \frac{6 + 2 \times 4}{1 \times (7 \times (4 \times (7 \times 2)))}$	$\blacktriangleright \frac{624}{17901} := \frac{(6 + 2) \times 4}{17 + 901}$	$:= \frac{6 \times 24}{(1 + 8) \times (9 \times 54)}$	

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$\blacktriangleright \frac{625}{1375} := \frac{(6 + 2) \times 5}{13 + 75}$	$\blacktriangleright \frac{625}{3375} := \frac{6 \times 2 \times 5}{(3^3) \times (7 + 5)}$	$:= \frac{6 \times 25}{6 \times 250}$	$\blacktriangleright \frac{625}{13025} := \frac{6 \times 25}{1 + ((3 + 02)^5)}$
$\blacktriangleright \frac{625}{1250} := \frac{6 + (2 + 5)}{1 + (25 + 0)}$	$\blacktriangleright \frac{625}{3750} := \frac{6 + (2 + 5)}{3 + (75 + 0)}$	$:= \frac{6 + 25}{62 \times (5 + 0)}$	$\blacktriangleright \frac{625}{13875} := \frac{(6 + 2) \times 5}{13 + 875}$
$:= \frac{6 + (2 \times 5)}{1 \times (2^{5+0})}$	$\blacktriangleright \frac{625}{4375} := \frac{6 \times 2 \times 5}{4 \times (3 \times (7 \times 5))}$	$\blacktriangleright \frac{625}{6875} := \frac{6 + (2 + 5)}{68 + 75}$	$\blacktriangleright \frac{625}{14375} := \frac{6 + (2 + 5)}{(14 \times (3 \times 7)) + 5}$
$:= \frac{6 + 25}{12 + 50}$	$\blacktriangleright \frac{625}{5625} := \frac{6 + (2 + 5)}{(56 \times 2) + 5}$	$:= \frac{6 + 25}{(6 \times (8 \times 7)) + 5}$	$\blacktriangleright \frac{625}{15625} := \frac{(6^2) \times 5}{1 \times (((5 \times 6)^2) \times 5)}$
$\blacktriangleright \frac{625}{1875} := \frac{6 + 25}{1 + (87 + 5)}$	$\blacktriangleright \frac{625}{6250} := \frac{(6 + 2) \times 5}{(6 + 2) \times 50}$	$\blacktriangleright \frac{625}{8125} := \frac{6 + (2 \times 5)}{8 \times (1 + 25)}$	$:= \frac{6 \times 25}{(1 + 5) \times 625}$
$\blacktriangleright \frac{625}{2500} := \frac{6 + (2 + 5)}{2 + (50 + 0)}$	$:= \frac{(6^2) \times 5}{(6^2) \times 50}$	$\blacktriangleright \frac{625}{9375} := \frac{6 \times 2 \times 5}{(9 + 3) \times 75}$	$:= \frac{6 + (2 + 5)}{15 + (62 \times 5)}$
$\blacktriangleright \frac{625}{2875} := \frac{(6 + 2) \times 5}{2 \times (87 + 5)}$	$:= \frac{62 \times 5}{62 \times 50}$	$\blacktriangleright \frac{625}{10125} := \frac{6 \times 25}{10 \times ((1 + 2)^5)}$	$:= \frac{6 + 25}{(1 + (5 \times 6)) \times 25}$
$\blacktriangleright \frac{625}{3125} := \frac{6 + (2 \times 5)}{((3 + 1)^2) \times 5}$	$:= \frac{6 \times 2 \times 5}{6 \times (2 \times 50)}$	$\blacktriangleright \frac{625}{11750} := \frac{(6 + 2) \times 5}{1 + (1 + 750)}$	

### 3.522 Numerator 626

$\blacktriangleright \frac{626}{939} := \frac{62 + 6}{93 + 9}$	$:= \frac{6 \times (2 \times 6)}{9 \times (3 + 9)}$	$\blacktriangleright \frac{626}{1252} := \frac{6 + 26}{1 \times ((2^5) \times 2)}$	$:= \frac{6 + 2 + 6}{1 + (2 + (5^2))}$
$:= \frac{6 + 26}{9 + 39}$	$:= \frac{6 + 2 + 6}{9 + (3 + 9)}$	$:= \frac{(6^2) + 6}{12 \times (5 + 2)}$	$:= \frac{6 + (2 \times 6)}{((1^2) + 5)^2}$

$\blacktriangleright \frac{626}{1565} := \frac{6+26}{15+65}$	$\blacktriangleright \frac{626}{3130} := \frac{6+(2 \times 6)}{3 \times (1 \times 30)}$	$:= \frac{6 \times 26}{6 \times 260}$	$\blacktriangleright \frac{626}{13459} := \frac{6+2+6}{((1+3)^4) + (5 \times 9)}$
$:= \frac{6 \times (2 \times 6)}{(1+5) \times (6 \times 5)}$	$\blacktriangleright \frac{626}{3443} := \frac{6 \times (2 \times 6)}{3 \times (44 \times 3)}$	$\blacktriangleright \frac{626}{6573} := \frac{6+(2 \times 6)}{(6+57) \times 3}$	$\blacktriangleright \frac{626}{13772} := \frac{6 \times (2 \times 6)}{(1+(3 \times 7)) \times 72}$
$:= \frac{(6^2)+6}{(15+6) \times 5}$	$:= \frac{6+2+6}{34+43}$	$\blacktriangleright \frac{626}{6886} := \frac{6+2+6}{68+86}$	$:= \frac{6+2+6}{(1+(3 \times 7)) \times (7 \times 2)}$
$:= \frac{6+2+6}{1 \times (5+(6 \times 5))}$	$\blacktriangleright \frac{626}{3756} := \frac{(6^2)+6}{(37+5) \times 6}$	$\blacktriangleright \frac{626}{7825} := \frac{6+26}{(78+2) \times 5}$	$\blacktriangleright \frac{626}{15337} := \frac{6+2+6}{1+(5+337)}$
$:= \frac{6 \times (2 \times 6)}{15+(6 \times 5)}$	$:= \frac{6+2+6}{3+(75+6)}$	$:= \frac{6 \times 26}{78 \times 25}$	$\blacktriangleright \frac{626}{15963} := \frac{6+2+6}{1 \times ((59 \times 6) + 3)}$
$:= \frac{6 \times 26}{(1+5) \times 65}$	$\blacktriangleright \frac{626}{4382} := \frac{6+2+6}{(4 \times (3 \times 8)) + 2}$	$\blacktriangleright \frac{626}{9390} := \frac{6 \times (2 \times 6)}{(9+3) \times 90}$	$\blacktriangleright \frac{626}{16276} := \frac{6 \times (2+6)}{16 \times (2+76)}$
$\blacktriangleright \frac{626}{1878} := \frac{6+26}{1+(87+8)}$	$\blacktriangleright \frac{626}{4695} := \frac{6+2+6}{4+(6+95)}$	$\blacktriangleright \frac{626}{10329} := \frac{6+(2 \times 6)}{(1+(032)) \times 9}$	$:= \frac{6+(2 \times 6)}{1 \times (6 \times (2+76))}$
$\blacktriangleright \frac{626}{2191} := \frac{6+26}{21+91}$	$\blacktriangleright \frac{626}{6260} := \frac{6 \times (2 \times 6)}{6 \times (2 \times 60)}$	$\blacktriangleright \frac{626}{10642} := \frac{62+6}{(10+(6 \times 4))^2}$	$\blacktriangleright \frac{626}{16902} := \frac{6 \times (2+6)}{16 \times (9^{02})}$
$\blacktriangleright \frac{626}{2504} := \frac{(6+2)^6}{(2^{5+0})^4}$	$:= \frac{6 \times (2+6)}{(6+2) \times 60}$	$\blacktriangleright \frac{626}{11268} := \frac{6+26}{1 \times (12 \times (6 \times 8))}$	$:= \frac{6+(2 \times 6)}{1 \times (6 \times (9^{02}))}$
$:= \frac{6+26}{(2^{5+0}) \times 4}$	$:= \frac{62 \times 6}{62 \times 60}$	$\blacktriangleright \frac{626}{11581} := \frac{6+26}{11+581}$	$\blacktriangleright \frac{626}{17528} := \frac{6+2+6}{1 \times (7 \times ((5+2) \times 8))}$
$:= \frac{6+2+6}{2+(50+4)}$	$:= \frac{(6^2) \times 6}{(6^2) \times 60}$	$\blacktriangleright \frac{626}{12520} := \frac{6+26}{1 \times ((2^5) \times 20)}$	
		$\blacktriangleright \frac{626}{12833} := \frac{6+2+6}{1+(283+3)}$	

### 3.523 Numerator 627

$\blacktriangleright \frac{627}{836} := \frac{6+27}{8+36}$	$\blacktriangleright \frac{627}{1159} := \frac{6+27}{1+(1+59)}$	$\blacktriangleright \frac{627}{1368} := \frac{6+27}{1+(3+68)}$	$\blacktriangleright \frac{627}{1539} := \frac{6+27}{(1+(5+3)) \times 9}$
$:= \frac{6 \times (2+7)}{8 \times (3+6)}$	$\blacktriangleright \frac{627}{1197} := \frac{6+27}{1 \times (1 \times (9 \times 7))}$	$\blacktriangleright \frac{627}{1386} := \frac{(6 \times 2)+7}{1 \times (3 \times (8+6))}$	$\blacktriangleright \frac{627}{1577} := \frac{6+27}{1+(5+77)}$
$\blacktriangleright \frac{627}{855} := \frac{6+27}{8 \times 5+5}$	$\blacktriangleright \frac{627}{1216} := \frac{6+27}{1 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{627}{1463} := \frac{6+27}{14+63}$	$\blacktriangleright \frac{627}{1596} := \frac{6+27}{1 \times ((5+9) \times 6)}$
$\blacktriangleright \frac{627}{1045} := \frac{6+27}{10+45}$	$\blacktriangleright \frac{627}{1254} := \frac{6+27}{12+54}$	$:= \frac{6 \times (2+7)}{14 \times (6+3)}$	$\blacktriangleright \frac{627}{1615} := \frac{6+27}{(16+1) \times 5}$
$:= \frac{6+2+7}{(1+04) \times 5}$	$:= \frac{6+2+7}{1+(25+4)}$	$\blacktriangleright \frac{627}{1482} := \frac{6+27}{14+(8^2)}$	$\blacktriangleright \frac{627}{1617} := \frac{(6 \times 2)+7}{1+(6 \times (1+7))}$
$:= \frac{6 \times (2+7)}{10 \times (4+5)}$	$:= \frac{6 \times (2+7)}{1 \times (2 \times 54)}$	$\blacktriangleright \frac{627}{1485} := \frac{(6 \times 2)+7}{1+(4+(8 \times 5))}$	$\blacktriangleright \frac{627}{1650} := \frac{(6 \times 2)+7}{1^6 \times 50}$
$\blacktriangleright \frac{627}{1155} := \frac{(6 \times 2)+7}{(1+(1+5)) \times 5}$	$:= \frac{6+(2 \times 7)}{1 \times (2 \times (5 \times 4))}$	$\blacktriangleright \frac{627}{1518} := \frac{(6 \times 2)+7}{1+(5 \times (1+8))}$	$\blacktriangleright \frac{627}{1672} := \frac{6 \times 27}{1 \times (6 \times 72)}$

$\frac{6+27}{16+72}$	$\frac{627}{2178} := \frac{(6 \times 2) + 7}{2 + ((1+7) \times 8)}$	$\frac{627}{3762} := \frac{6+2+7}{(3+(7 \times 6)) \times 2}$	$:= \frac{(6^2) \times 7}{(6^2) \times 70}$
$\frac{6 \times (2 \times 7)}{16 \times (7 \times 2)}$	$\frac{627}{2244} := \frac{(6 \times 2) + 7}{(2^{2+4}) + 4}$	$:= \frac{6 + (2 \times 7)}{(3+7) \times (6 \times 2)}$	$\frac{627}{6327} := \frac{6+27}{6+327}$
$\frac{6 \times (2+7)}{16 \times (7+2)}$	$\frac{627}{2299} := \frac{6+27}{22+99}$	$\frac{627}{3857} := \frac{6+27}{((3 \times 8) + 5) \times 7}$	$\frac{627}{6498} := \frac{6+27}{6 \times (49+8)}$
$\frac{(6^2) \times 7}{1 \times 672}$	$:= \frac{6 \times (2+7)}{2 \times ((2+9) \times 9)}$	$\frac{627}{3894} := \frac{(6 \times 2) + 7}{(3 \times 8) + 94}$	$\frac{627}{6574} := \frac{6+27}{(6 \times 57) + 4}$
$\frac{627}{1683} := \frac{(6 \times 2) + 7}{1 \times ((6 \times 8) + 3)}$	$\frac{627}{2343} := \frac{(6 \times 2) + 7}{(2 \times 34) + 3}$	$\frac{627}{4125} := \frac{(6 \times 2) + 7}{(4+1) \times 25}$	$\frac{627}{6633} := \frac{(6 \times 2) + 7}{(66 \times 3) + 3}$
$\frac{627}{1749} := \frac{(6 \times 2) + 7}{17 + (4 \times 9)}$	$\frac{627}{2376} := \frac{(6 \times 2) + 7}{(2 + (3+7)) \times 6}$	$\frac{627}{4218} := \frac{6+27}{4+218}$	$\frac{627}{6688} := \frac{6+27}{((6 \times 6) + 8) \times 8}$
$\frac{627}{1786} := \frac{6+27}{1 + (7+86)}$	$\frac{627}{2413} := \frac{6+27}{2 + ((4+1)^3)}$	$\frac{627}{4224} := \frac{(6 \times 2) + 7}{4 \times (2 \times (2^4))}$	$:= \frac{6+2+7}{(6 + (6+8)) \times 8}$
$\frac{627}{1843} := \frac{6+27}{1 + (8 \times (4 \times 3))}$	$\frac{627}{2475} := \frac{(6 \times 2) + 7}{((2 \times 4) + 7) \times 5}$	$\frac{627}{4237} := \frac{6+27}{((4+2)^3) + 7}$	$:= \frac{6 \times (2+7)}{6 \times (6 \times (8+8))}$
$\frac{627}{1848} := \frac{(6 \times 2) + 7}{1 \times (8+48)}$	$\frac{627}{2508} := \frac{6+2+7}{2 + (50+8)}$	$\frac{627}{4323} := \frac{(6 \times 2) + 7}{(4 \times 32) + 3}$	$\frac{627}{6745} := \frac{6+27}{(67+4) \times 5}$
$\frac{627}{1862} := \frac{6+27}{(1 + (8 \times 6)) \times 2}$	$:= \frac{6 + (2 \times 7)}{2 \times (5 \times (08))}$	$\frac{627}{4356} := \frac{(6 \times 2) + 7}{4 \times (3 \times (5+6))}$	$\frac{627}{6897} := \frac{6+2+7}{68+97}$
$\frac{627}{1881} := \frac{6+27}{18+81}$	$\frac{627}{2546} := \frac{6+27}{((2^5) \times 4) + 6}$	$\frac{627}{4389} := \frac{6+2+7}{(4 \times (3 \times 8)) + 9}$	$\frac{627}{7524} := \frac{(6 \times 2)^7}{(7+5)^{2 \times 4}}$
$:= \frac{6 \times (2+7)}{18 \times (8+1)}$	$\frac{627}{2574} := \frac{(6 \times 2) + 7}{2 \times ((5 \times 7) + 4)}$	$:= \frac{6 \times (2+7)}{(4+38) \times 9}$	$\frac{627}{7733} := \frac{6 \times (2 \times 7)}{7 + ((7^3) \times 3)}$
$\frac{627}{1919} := \frac{6+27}{1 + (91+9)}$	$\frac{627}{2673} := \frac{(6 \times 2) + 7}{2 + (6+73)}$	$\frac{627}{4488} := \frac{(6 \times 2) + 7}{(4 \times (4 \times 8)) + 8}$	$\frac{627}{8382} := \frac{(6 \times 2) + 7}{8 + (3 \times 82)}$
$\frac{627}{1938} := \frac{6+27}{1 + (93+8)}$	$\frac{627}{2871} := \frac{(6 \times 2) + 7}{(2 \times 8) + 71}$	$\frac{627}{5035} := \frac{6+27}{(50+3) \times 5}$	$\frac{627}{8436} := \frac{6+27}{8+436}$
$\frac{627}{1957} := \frac{6+27}{1 + (95+7)}$	$\frac{627}{2926} := \frac{6+2+7}{2 \times (9+26)}$	$\frac{627}{5643} := \frac{6+2+7}{5 \times ((6 \times 4) + 3)}$	$\frac{627}{8455} := \frac{6+27}{(84+5) \times 5}$
$\frac{627}{1976} := \frac{6+27}{1+97+6}$	$\frac{627}{3249} := \frac{6+27}{(3 + (2^4)) \times 9}$	$:= \frac{6 + (2 \times 7)}{(56+4) \times 3}$	$\frac{627}{8481} := \frac{(6 \times 2) + 7}{(8 \times (4 \times 8)) + 1}$
$\frac{627}{1995} := \frac{6+27}{1 + (9+95)}$	$\frac{627}{3267} := \frac{(6 \times 2) + 7}{3 \times (26+7)}$	$\frac{627}{5940} := \frac{(6 \times 2) + 7}{5 \times (9 \times (4+0))}$	$\frac{627}{8613} := \frac{(6 \times 2) + 7}{(86+1) \times 3}$
$\frac{627}{2090} := \frac{6+27}{20+90}$	$\frac{627}{3325} := \frac{6+27}{(3+32) \times 5}$	$\frac{627}{6270} := \frac{6 \times 27}{6 \times 270}$	$\frac{627}{9834} := \frac{(6 \times 2) + 7}{(98 \times 3) + 4}$
$:= \frac{6 \times (2+7)}{2 \times (0+90)}$	$\frac{627}{3432} := \frac{(6 \times 2) + 7}{(34 \times 3) + 2}$	$:= \frac{62 \times 7}{62 \times 70}$	$\frac{627}{10032} := \frac{6 + (2 \times 7)}{10 \times (032)}$
$\frac{627}{2109} := \frac{6+27}{2+109}$	$\frac{627}{3498} := \frac{(6 \times 2) + 7}{34 + (9 \times 8)}$	$:= \frac{6 \times (2 \times 7)}{6 \times (2 \times 70)}$	$\frac{627}{10165} := \frac{6+27}{(101+6) \times 5}$
$\frac{627}{2128} := \frac{6+27}{(2+12) \times 8}$	$\frac{627}{3663} := \frac{(6 \times 2) + 7}{3 + (6 \times (6 \times 3))}$	$:= \frac{(6+2) \times 7}{(6+2) \times 70}$	$\frac{627}{10450} := \frac{6+2+7}{(1 + (0+4)) \times 50}$

$\blacktriangleright \frac{627}{10545} := \frac{6+27}{10+545}$	$\blacktriangleright \frac{627}{12654} := \frac{6+27}{12+654}$	$\blacktriangleright \frac{627}{14850} := \frac{(6 \times 2) + 7}{(1^4 + 8) \times 50}$	$\blacktriangleright \frac{627}{17127} := \frac{(6 \times 2) + 7}{((1+7)^{1+2}) + 7}$
$\blacktriangleright \frac{627}{10792} := \frac{6+27}{1+07 \times 9^2}$	$\blacktriangleright \frac{627}{12768} := \frac{6+27}{1 \times (2 \times (7 \times (6 \times 8)))}$	$\blacktriangleright \frac{627}{15048} := \frac{6+(2 \times 7)}{15 \times 04 \times 8}$	$\blacktriangleright \frac{627}{17325} := \frac{(6 \times 2) + 7}{1 \times (7 \times (3 \times 25))}$
$\blacktriangleright \frac{627}{10824} := \frac{(6 \times 2) + 7}{1 \times 082 \times 4}$	$\blacktriangleright \frac{627}{12844} := \frac{6+27}{(1+(2 \times 84)) \times 4}$	$\blacktriangleright \frac{627}{15276} := \frac{6+27}{(1+(5+(2^7))) \times 6}$	$\blacktriangleright \frac{627}{17523} := \frac{(6 \times 2) + 7}{1+(7+523)}$
$\blacktriangleright \frac{627}{10963} := \frac{6+27}{10+9 \times 63}$	$\blacktriangleright \frac{627}{13035} := \frac{(6 \times 2) + 7}{(130 \times 3) + 5}$	$\blacktriangleright \frac{627}{15295} := \frac{6+27}{(152+9) \times 5}$	$\blacktriangleright \frac{627}{17556} := \frac{6 \times 27}{(1+755) \times 6}$
$\blacktriangleright \frac{627}{11172} := \frac{6+27}{(1+11) \times (7^2)}$	$\blacktriangleright \frac{627}{13266} := \frac{(6 \times 2) + 7}{1 \times ((3+(2^6)) \times 6)}$	$\blacktriangleright \frac{627}{15466} := \frac{6 \times (2+7)}{((1+5)^4) + 6 \times 6}$	$:= \frac{6+2+7}{1 \times (7 \times ((5+5) \times 6))}$
$\blacktriangleright \frac{627}{11286} := \frac{(6^2) + 7}{(1+128) \times 6}$	$\blacktriangleright \frac{627}{13376} := \frac{6^{2+7}}{(((1+3) \times 3)^7) \times 6}$	$\blacktriangleright \frac{627}{15477} := \frac{(6 \times 2) + 7}{((15 \times 4) + 7) \times 7}$	$\blacktriangleright \frac{627}{17655} := \frac{(6 \times 2) + 7}{((17 \times 6) + 5) \times 5}$
$\blacktriangleright \frac{627}{11495} := \frac{6 \times (2+7)}{(1+1) \times 495}$	$\blacktriangleright \frac{627}{13464} := \frac{(6 \times 2) + 7}{(13+4) \times (6 \times 4)}$	$\blacktriangleright \frac{627}{15675} := \frac{6 \times 27}{(1+5) \times 675}$	$\blacktriangleright \frac{627}{17688} := \frac{(6 \times 2) + 7}{1+(7+(6 \times 88))}$
$\blacktriangleright \frac{627}{11550} := \frac{(6 \times 2) + 7}{(1+(1+5)) \times 50}$	$\blacktriangleright \frac{627}{13585} := \frac{6+27}{(135+8) \times 5}$	$\blacktriangleright \frac{627}{15675} := \frac{6+27}{1 \times ((5+6) \times 75)}$	$\blacktriangleright \frac{627}{17765} := \frac{6+2+7}{(1+((7+7) \times 6)) \times 5}$
$\blacktriangleright \frac{627}{11609} := \frac{6+27}{1+1+609}$	$:= \frac{6+2+7}{(1+((3+5) \times 8)) \times 5}$	$\blacktriangleright \frac{627}{15827} := \frac{6+27}{1+(5+827)}$	$\blacktriangleright \frac{627}{17784} := \frac{6+27}{(1+77) \times (8+4)}$
$\blacktriangleright \frac{627}{11704} := \frac{6+2+7}{1 \times (1 \times (70 \times 4))}$	$:= \frac{6 \times (2+7)}{13 \times (5+85)}$	$\blacktriangleright \frac{627}{15884} := \frac{6 \times 27}{1^5 \times (8+(8^4))}$	$\blacktriangleright \frac{627}{17936} := \frac{6+27}{1+(7+936)}$
$\blacktriangleright \frac{627}{11715} := \frac{(6 \times 2) + 7}{1 \times (1 \times (71 \times 5))}$	$\blacktriangleright \frac{627}{13680} := \frac{6+27}{1 \times ((3+6) \times 80)}$	$\blacktriangleright \frac{627}{15972} := \frac{(6 \times 2) + 7}{(1+(5+9+7))^2}$	$\blacktriangleright \frac{627}{18183} := \frac{6+2+7}{(1+(8 \times 18)) \times 3}$
$\blacktriangleright \frac{627}{11847} := \frac{(6 \times 2) + 7}{(11 \times (8 \times 4)) + 7}$	$\blacktriangleright \frac{627}{13718} := \frac{6+27}{1+(3+718)}$	$\blacktriangleright \frac{627}{16236} := \frac{(6 \times 2) + 7}{(162 \times 3) + 6}$	$\blacktriangleright \frac{627}{18468} := \frac{6+27}{18 \times (46+8)}$
$\blacktriangleright \frac{627}{11875} := \frac{6+27}{(118+7) \times 5}$	$\blacktriangleright \frac{627}{13728} := \frac{(6 \times 2) + 7}{1 \times ((3+(7^2)) \times 8)}$	$\blacktriangleright \frac{627}{16863} := \frac{(6 \times 2) + 7}{1+(6+(8 \times 63))}$	$\blacktriangleright \frac{627}{18544} := \frac{6+27}{(18 \times 54) + 4}$
$\blacktriangleright \frac{627}{11970} := \frac{6+27}{1 \times (1 \times (9 \times 70))}$	$\blacktriangleright \frac{627}{14136} := \frac{6+27}{(1+(41 \times 3)) \times 6}$	$\blacktriangleright \frac{627}{16872} := \frac{6+27}{16+872}$	$\blacktriangleright \frac{627}{18975} := \frac{(6 \times 2) + 7}{(18+97) \times 5}$
$\blacktriangleright \frac{627}{12255} := \frac{6+27}{(1+(2^{2+5})) \times 5}$	$\blacktriangleright \frac{627}{14256} := \frac{(6 \times 2) + 7}{1+(425+6)}$	$\blacktriangleright \frac{627}{16929} := \frac{(6 \times 2) + 7}{(1+((6 \times 9) + 2)) \times 9}$	$\blacktriangleright \frac{627}{18981} := \frac{6+27}{18+981}$
$\blacktriangleright \frac{627}{12375} := \frac{(6 \times 2) + 7}{(1+(2 \times 37)) \times 5}$	$\blacktriangleright \frac{627}{14289} := \frac{(6 \times 2) + 7}{1+((4+2) \times (8 \times 9))}$	$:= \frac{6 \times 27}{1 \times (6 \times ((9^2) \times 9))}$	$\blacktriangleright \frac{627}{19228} := \frac{6 \times (2 \times 7)}{1 \times (92 \times 28)}$
$\blacktriangleright \frac{627}{12540} := \frac{6 \times (2+7)}{1 \times (2 \times 540)}$	$\blacktriangleright \frac{627}{14322} := \frac{(6 \times 2) + 7}{1 \times (432+2)}$	$:= \frac{6+(2 \times 7)}{1 \times (6 \times ((9^2) + 9))}$	$:= \frac{6 \times (2^7)}{1 \times (92 \times (2^8))}$
$:= \frac{6+(2 \times 7)}{1 \times (2 \times (5 \times 40))}$	$\blacktriangleright \frac{627}{14763} := \frac{6+27}{14+763}$	$:= \frac{6+27}{(1+(6+92)) \times 9}$	

### 3.524 Numerator 628



$\blacktriangleright \frac{628}{942} := \frac{6 \times (2 \times 8)}{9 \times 4^2}$	$:= \frac{6+2+8}{2+(3+55)}$	$:= \frac{(6 \times 2) + 8}{(42 \times 3) + 9}$	$\blacktriangleright \frac{628}{11775} := \frac{6+2+8}{(11+(7 \times 7)) \times 5}$
$:= \frac{(6+2) \times 8}{94+2}$	$:= \frac{(6 \times 2) + 8}{(2 \times 35) + 5}$	$:= \frac{6 \times 28}{42 \times (3 \times 9)}$	$\blacktriangleright \frac{628}{12246} := \frac{6+2+8}{12 \times (2+(4 \times 6))}$
$:= \frac{6+28}{9+42}$	$\blacktriangleright \frac{628}{2512} := \frac{6 \times (2 \times 8)}{2^5 \times 12}$	$:= \frac{6 \times (2+8)}{(42+3) \times 9}$	$:= \frac{(6 \times 2) + 8}{(1+(2^2+4)) \times 6}$
$\blacktriangleright \frac{628}{785} := \frac{6+2+8}{7+8+5}$	$:= \frac{(6+2) \times 8}{2^{5+1+2}}$	$\blacktriangleright \frac{628}{4396} := \frac{6 \times (2 \times 8)}{(4+3) \times 96}$	$\blacktriangleright \frac{628}{12560} := \frac{6 \times (2 \times 8)}{1 \times ((2^5) \times 60)}$
$:= \frac{6 \times (2+8)}{(7+8) \times 5}$	$:= \frac{6+2+8}{2^{5+1^2}}$	$:= \frac{6+28}{4+39 \times 6}$	$\blacktriangleright \frac{628}{12874} := \frac{6+28}{1+(2 \times (87 \times 4))}$
$\blacktriangleright \frac{628}{1099} := \frac{6+2+8}{10+9+9}$	$\blacktriangleright \frac{628}{2826} := \frac{(6+2) \times 8}{282+6}$	$\blacktriangleright \frac{628}{4553} := \frac{(6 \times 2) + 8}{(4 \times 5) + (5^3)}$	$\blacktriangleright \frac{628}{13345} := \frac{6+2+8}{1+(334+5)}$
$\blacktriangleright \frac{628}{1256} := \frac{6 \times (2 \times 8)}{1 \times ((2^5) \times 6)}$	$:= \frac{6+2+8}{2+((8^2)+6)}$	$\blacktriangleright \frac{628}{5181} := \frac{6+2+8}{51+81}$	$:= \frac{(6 \times 2) + 8}{(1+(3+3^4)) \times 5}$
$:= \frac{6+28}{12+56}$	$:= \frac{(6 \times 2) + 8}{2+(82+6)}$	$\blacktriangleright \frac{628}{5338} := \frac{6+2+8}{(5^3)+(3+8)}$	$\blacktriangleright \frac{628}{13659} := \frac{6 \times 28}{1 \times (((3^6) \times 5) + 9)}$
$:= \frac{6+2+8}{1 \times (2+(5 \times 6))}$	$\blacktriangleright \frac{628}{3297} := \frac{(6+2) \times 8}{329+7}$	$\blacktriangleright \frac{628}{5495} := \frac{(6^2) + 8}{5+(4 \times 95)}$	$\blacktriangleright \frac{628}{13973} := \frac{6+2+8}{1+(3+(9+(7^3)))}$
$\blacktriangleright \frac{628}{1413} := \frac{6 \times (2 \times 8)}{(1+(4+1))^3}$	$:= \frac{(6^2) + 8}{3 \times ((2+9) \times 7)}$	$\blacktriangleright \frac{628}{6280} := \frac{6 \times (2 \times 8)}{6 \times (2 \times 80)}$	$\blacktriangleright \frac{628}{14130} := \frac{((6 \times 2) + 8)}{((14+1) \times 30)}$
$:= \frac{(6+2) \times 8}{141+3}$	$:= \frac{(6 \times 2) + 8}{((3 \times 2) + 9) \times 7}$	$:= \frac{(6+2) \times 8}{(6+2) \times 80}$	$\blacktriangleright \frac{628}{14287} := \frac{(6 \times 2) + 8}{(1+(4 \times (2 \times 8))) \times 7}$
$:= \frac{(6 \times 2) + 8}{1+(41+3)}$	$:= \frac{6 \times (2+8)}{(3+2) \times (9 \times 7)}$	$:= \frac{(6^2) \times 8}{(6^2) \times 80}$	$\blacktriangleright \frac{628}{14915} := \frac{(6 \times 2) + 8}{1 \times ((4+91) \times 5)}$
$\blacktriangleright \frac{628}{1570} := \frac{6+28}{15+70}$	$\blacktriangleright \frac{628}{3454} := \frac{6+2+8}{34+54}$	$:= \frac{62 \times 8}{62 \times 80}$	$\blacktriangleright \frac{628}{15386} := \frac{6+2+8}{1+(5+386)}$
$:= \frac{6 \times 28}{(1+5) \times 70}$	$\blacktriangleright \frac{628}{3768} := \frac{(6+2) \times 8}{376+8}$	$:= \frac{6 \times 28}{6 \times 280}$	$\blacktriangleright \frac{628}{16328} := \frac{(6 \times 2) + 8}{1 \times ((63+2) \times 8)}$
$\blacktriangleright \frac{628}{1727} := \frac{6+2+8}{17+27}$	$:= \frac{6 \times 28}{3 \times (7 \times (6 \times 8))}$	$\blacktriangleright \frac{628}{7536} := \frac{(6 \times 2)^8}{(7+5)^{3+6}}$	$\blacktriangleright \frac{628}{16485} := \frac{(6 \times 2) + 8}{((1+64) \times 8) + 5}$
$\blacktriangleright \frac{628}{1884} := \frac{6 \times (2 \times 8)}{(1+8) \times 8 \times 4}$	$:= \frac{6 \times (2+8)}{(3+(7 \times 6)) \times 8}$	$\blacktriangleright \frac{628}{7850} := \frac{6 \times (2+8)}{(7+8) \times 50}$	$:= \frac{(6+2) \times 8}{(1+6) \times (48 \times 5)}$
$:= \frac{(6+2) \times 8}{188+4}$	$\blacktriangleright \frac{628}{3925} := \frac{6+2+8}{3+(92+5)}$	$\blacktriangleright \frac{628}{8792} := \frac{(6^2) + 8}{8 \times (7 \times (9+2))}$	$:= \frac{6+2+8}{(1+6) \times ((4+8) \times 5)}$
$:= \frac{6+28}{18+84}$	$\blacktriangleright \frac{628}{4082} := \frac{6+2+8}{40+(8^2)}$	$\blacktriangleright \frac{628}{10048} := \frac{(6 \times 2) + 8}{10 \times 04 \times 8}$	$\blacktriangleright \frac{628}{16642} := \frac{(6 \times 2) + 8}{(1+(66 \times 4)) \times 2}$
$\blacktriangleright \frac{628}{2198} := \frac{(6^2) + 8}{2+(19 \times 8)}$	$\blacktriangleright \frac{628}{4239} := \frac{(6+2) \times 8}{423+9}$	$\blacktriangleright \frac{628}{10362} := \frac{6+2 \times 8}{1+(0362)}$	$:= \frac{6+2 \times 8}{1+(6+((6 \times 4)^2))}$
$:= \frac{6+28}{21+98}$	$:= \frac{(6^2) \times 8}{((4+2)^3) \times 9}$	$\blacktriangleright \frac{628}{10676} := \frac{(6^2) + 8}{(106 \times 7) + 6}$	$:= \frac{6+28}{1+((6+(6 \times 4))^2)}$
$\blacktriangleright \frac{628}{2355} := \frac{(6+2) \times 8}{235+5}$	$:= \frac{6+2+8}{(4+(2^3)) \times 9}$	$\blacktriangleright \frac{628}{11618} := \frac{6+28}{11+618}$	$\blacktriangleright \frac{628}{16956} := \frac{6 \times (2+8)}{1 \times (6 \times (9 \times (5 \times 6)))}$



$$\begin{aligned} \blacktriangleright \frac{628}{16956} &:= \frac{6+2 \times 8}{1 \times (6 \times (9 \times (5+6)))} & \blacktriangleright \frac{628}{16956} &:= \frac{62+8}{(1+6) \times (9 \times (5 \times 6))} & \blacktriangleright \frac{628}{17427} &:= \frac{6+2+8}{17+427} \\ & & & & \blacktriangleright \frac{628}{17898} &:= \frac{6+28}{(1+(7 \times 8)) \times (9+8)} \end{aligned}$$

### 3.525 Numerator 629

$$\begin{aligned} \blacktriangleright \frac{629}{666} &:= \frac{6+2+9}{6+6+6} & \blacktriangleright \frac{629}{1628} &:= \frac{6+2+9}{1 \times ((6^2)+8)} & \blacktriangleright \frac{629}{3145} &:= \frac{6+29}{(31+4) \times 5} & \blacktriangleright \frac{629}{5698} &:= \frac{6+2+9}{56+98} \\ \blacktriangleright \frac{629}{777} &:= \frac{6+2+9}{7+7+7} & \blacktriangleright \frac{629}{1739} &:= \frac{6+2+9}{1+(7+39)} & &:= \frac{6+2+9}{(3+14) \times 5} & \blacktriangleright \frac{629}{6290} &:= \frac{(6^2) \times 9}{(6^2) \times 90} \\ \blacktriangleright \frac{629}{814} &:= \frac{6+2+9}{8+14} & \blacktriangleright \frac{629}{1776} &:= \frac{6+2+9}{((1^7)+7) \times 6} & \blacktriangleright \frac{629}{3182} &:= \frac{6+2+9}{3+(1+82)} & &:= \frac{(6+2) \times 9}{(6+2) \times 90} \\ \blacktriangleright \frac{629}{888} &:= \frac{6+2+9}{8+8+8} & \blacktriangleright \frac{629}{1850} &:= \frac{6+(2+9)}{1^8 \times 50} & \blacktriangleright \frac{629}{3256} &:= \frac{6+2+9}{32+56} & &:= \frac{6 \times (2 \times 9)}{6 \times (2 \times 90)} \\ \blacktriangleright \frac{629}{999} &:= \frac{6+2+9}{9+9+9} & \blacktriangleright \frac{629}{1887} &:= \frac{6+29}{18+87} & \blacktriangleright \frac{629}{3589} &:= \frac{6+2+9}{3+(5+89)} & &:= \frac{62 \times 9}{62 \times 90} \\ \blacktriangleright \frac{629}{1036} &:= \frac{6+2+9}{10+(3 \times 6)} & &:= \frac{(6^2)+9}{(1+8) \times (8+7)} & \blacktriangleright \frac{629}{3663} &:= \frac{6+2+9}{36+63} & &:= \frac{6 \times 29}{6 \times 290} \\ \blacktriangleright \frac{629}{1036} &:= \frac{6+2+9}{10+(3 \times 6)} & &:= \frac{(6 \times 2)+9}{(1^8+8) \times 7} & \blacktriangleright \frac{629}{3848} &:= \frac{6+2+9}{(3 \times (8 \times 4))+8} & \blacktriangleright \frac{629}{6919} &:= \frac{(6^2)+9}{((6 \times 9)+1) \times 9} \\ \blacktriangleright \frac{629}{1184} &:= \frac{6+2+9}{1 \times (1 \times (8 \times 4))} & &:= \frac{6+(2 \times 9)}{1+((8 \times 8)+7)} & \blacktriangleright \frac{629}{3959} &:= \frac{6+2+9}{3+(95+9)} & \blacktriangleright \frac{629}{6993} &:= \frac{6+2+9}{((6 \times 9)+9) \times 3} \\ \blacktriangleright \frac{629}{1221} &:= \frac{6+2+9}{12+21} & \blacktriangleright \frac{629}{2035} &:= \frac{6+2+9}{20+35} & \blacktriangleright \frac{629}{3996} &:= \frac{6+2+9}{3+9+96} & \blacktriangleright \frac{629}{7252} &:= \frac{6+2+9}{(7+(2+5))^2} \\ \blacktriangleright \frac{629}{1258} &:= \frac{6+29}{12+58} & \blacktriangleright \frac{629}{2257} &:= \frac{6+2+9}{2+2+57} & \blacktriangleright \frac{629}{4070} &:= \frac{6+(2+9)}{40+70} & \blacktriangleright \frac{629}{7548} &:= \frac{6+29}{7 \times (5 \times (4+8))} \\ &:= \frac{6+2+9}{1+(25+8)} & \blacktriangleright \frac{629}{2294} &:= \frac{6+2+9}{2 \times 29+4} & \blacktriangleright \frac{629}{4107} &:= \frac{6+2+9}{4+107} & \blacktriangleright \frac{629}{8214} &:= \frac{6+2+9}{8+214} \\ &:= \frac{(6 \times 2)+9}{1 \times (2+(5 \times 8))} & \blacktriangleright \frac{629}{2442} &:= \frac{6+2+9}{2+(4 \times (4^2))} & \blacktriangleright \frac{629}{4284} &:= \frac{6+(2^9)}{42 \times 84} & \blacktriangleright \frac{629}{9435} &:= \frac{(6 \times 2)+9}{9 \times ((4+3) \times 5)} \\ &:= \frac{6+(2 \times 9)}{((1^2)+5) \times 8} & \blacktriangleright \frac{629}{2627} &:= \frac{6+2+9}{2+62+7} & \blacktriangleright \frac{629}{4329} &:= \frac{6+2+9}{(4+(3^2)) \times 9} & \blacktriangleright \frac{629}{11322} &:= \frac{(6+2) \times 9}{((1+1) \times 3)^{2 \times 2}} \\ \blacktriangleright \frac{629}{1295} &:= \frac{6+2+9}{1+29+5} & \blacktriangleright \frac{629}{2664} &:= \frac{6+2+9}{2+6+64} & \blacktriangleright \frac{629}{4477} &:= \frac{6+2+9}{44+77} & \blacktriangleright \frac{629}{11766} &:= \frac{6+2+9}{(11+(7 \times 6)) \times 6} \\ \blacktriangleright \frac{629}{1332} &:= \frac{6+2+9}{1+(3+32)} & \blacktriangleright \frac{629}{2701} &:= \frac{6+2+9}{2+70+1} & \blacktriangleright \frac{629}{4699} &:= \frac{6+2+9}{46+9 \times 9} & \blacktriangleright \frac{629}{11840} &:= \frac{6+(2+9)}{1 \times (1 \times (8 \times 40))} \\ \blacktriangleright \frac{629}{1480} &:= \frac{6+(2+9)}{(1+4) \times (8+0)} & \blacktriangleright \frac{629}{2849} &:= \frac{6+2+9}{28+49} & \blacktriangleright \frac{629}{4884} &:= \frac{6+2+9}{48+84} & \blacktriangleright \frac{629}{12321} &:= \frac{6+2+9}{12+321} \\ \blacktriangleright \frac{629}{1517} &:= \frac{6+2+9}{1+(5 \times (1+7))} & \blacktriangleright \frac{629}{2997} &:= \frac{6+2+9}{(2 \times 9)+(9 \times 7)} & \blacktriangleright \frac{629}{5291} &:= \frac{6+2+9}{52+91} & \blacktriangleright \frac{629}{12580} &:= \frac{6+(2 \times 9)}{12 \times (5 \times (8+0))} \end{aligned}$$

$\blacktriangleright \frac{629}{12876} := \frac{6+2+9}{1 \times ((2+(8 \times 7)) \times 6)}$	$\blacktriangleright \frac{629}{14319} := \frac{6+2+9}{1 \times (43 \times (1 \times 9))}$	$\blacktriangleright \frac{629}{15725} := \frac{(6+2) \times 9}{1 \times (5 \times (72 \times 5))}$	$\blacktriangleright \frac{629}{17353} := \frac{6+2+9}{1 + ((7^3) + (5^3))}$
$\blacktriangleright \frac{629}{13357} := \frac{6+2+9}{1 + (3+357)}$	$\blacktriangleright \frac{629}{14578} := \frac{6+2+9}{1 \times (4 + (5 \times 78))}$	$:= \frac{6 \times 29}{(1+5) \times 725}$	$\blacktriangleright \frac{629}{17464} := \frac{6+2+9}{1+7+464}$
$\blacktriangleright \frac{629}{13579} := \frac{6+2+9}{1+357+9}$	$\blacktriangleright \frac{629}{14800} := \frac{6+(2+9)}{(1+4) \times (80+0)}$	$:= \frac{6+29}{1 \times (5 \times (7 \times 25))}$	$\blacktriangleright \frac{629}{17649} := \frac{6+2+9}{(1+(7+6) \times 4) \times 9}$
$\blacktriangleright \frac{629}{13616} := \frac{6+2+9}{1+361+6}$	$\blacktriangleright \frac{629}{14875} := \frac{6+(2^9)}{14 \times 875}$	$\blacktriangleright \frac{629}{16317} := \frac{6+2+9}{1 \times (63 \times (1 \times 7))}$	$\blacktriangleright \frac{629}{18278} := \frac{6+2+9}{18 \times 27+8}$
$\blacktriangleright \frac{629}{13653} := \frac{6+2+9}{1+365+3}$	$\blacktriangleright \frac{629}{14985} := \frac{6+2+9}{((1+49) \times 8) + 5}$	$\blacktriangleright \frac{629}{16354} := \frac{6+(2 \times 9)}{16 \times (35+4)}$	$\blacktriangleright \frac{629}{18907} := \frac{6+(2+9)}{(1+8 \times (9+0)) \times 7}$
$\blacktriangleright \frac{629}{13690} := \frac{6+(2+9)}{1+(369+0)}$	$\blacktriangleright \frac{629}{15096} := \frac{6+(2 \times 9)}{(1+(5+0)) \times 96}$	$\blacktriangleright \frac{629}{16428} := \frac{6+2+9}{16+428}$	
$\blacktriangleright \frac{629}{13727} := \frac{6+2+9}{(1+(3+(7^2))) \times 7}$	$\blacktriangleright \frac{629}{15577} := \frac{6+2+9}{1+(5 \times ((5+7) \times 7))}$	$\blacktriangleright \frac{629}{16687} := \frac{6+2+9}{1+(6 \times (68+7))}$	
$\blacktriangleright \frac{629}{13986} := \frac{6+2+9}{1 \times (3 \times (9 \times (8+6)))}$	$\blacktriangleright \frac{629}{15688} := \frac{6+2+9}{1 \times ((5+(6 \times 8)) \times 8)}$	$\blacktriangleright \frac{629}{16983} := \frac{(6 \times 2) + 9}{1 + ((6 \times 9) + (8^3))}$	

### 3.526 Numerator 630

$\blacktriangleright \frac{630}{735} := \frac{6+30}{7+35}$	$\blacktriangleright \frac{630}{1785} := \frac{6+30}{17+85}$	$:= \frac{6 \times (3+0)}{(4+(3 \times 7)) \times 5}$	$\blacktriangleright \frac{630}{14735} := \frac{6 \times (3+0)}{1+(4 \times (7 \times (3 \times 5)))}$
$\blacktriangleright \frac{630}{784} := \frac{6 \times 30}{7 \times 8 \times 4}$	$\blacktriangleright \frac{630}{1925} := \frac{6 \times (3+0)}{1 \times ((9+2) \times 5)}$	$:= \frac{6^3+0}{4 \times 375}$	$\blacktriangleright \frac{630}{14875} := \frac{6 \times (3+0)}{(1+((4+8) \times 7)) \times 5}$
$\blacktriangleright \frac{630}{945} := \frac{6+30}{9+45}$	$\blacktriangleright \frac{630}{1995} := \frac{6+30}{19+95}$	$\blacktriangleright \frac{630}{6125} := \frac{6 \times (3+0)}{(6+1) \times 25}$	$\blacktriangleright \frac{630}{15435} := \frac{6 \times (3+0)}{1+(5+435)}$
$\blacktriangleright \frac{630}{1155} := \frac{6+30}{11+55}$	$\blacktriangleright \frac{630}{2275} := \frac{6 \times 30}{(2+(2^7)) \times 5}$	$\blacktriangleright \frac{630}{8295} := \frac{6 \times (3+0)}{(8 \times 29) + 5}$	$\blacktriangleright \frac{630}{15568} := \frac{6 \times 30}{1 \times (556 \times 8)}$
$\blacktriangleright \frac{630}{1225} := \frac{6+30}{(12+2) \times 5}$	$\blacktriangleright \frac{630}{2688} := \frac{6 \times 30}{2 \times (6 \times (8 \times 8))}$	$\blacktriangleright \frac{630}{10605} := \frac{6+30}{1+(0+605)}$	$\blacktriangleright \frac{630}{15925} := \frac{6 \times (3+0)}{(1+(5 \times (9 \times 2))) \times 5}$
$:= \frac{6 \times (3+0)}{1+(2+2^5)}$	$\blacktriangleright \frac{630}{2695} := \frac{6 \times (3+0)}{2+((6+9) \times 5)}$	$\blacktriangleright \frac{630}{11655} := \frac{6+30}{11+655}$	$\blacktriangleright \frac{630}{16275} := \frac{6 \times 30}{1 \times (62 \times 75)}$
$\blacktriangleright \frac{630}{1365} := \frac{6+30}{13+65}$	$\blacktriangleright \frac{630}{2765} := \frac{6+30}{(2^7) + (6 \times 5)}$	$\blacktriangleright \frac{630}{12985} := \frac{6 \times (3+0)}{1+((2+(9 \times 8)) \times 5)}$	$:= \frac{6 \times 3+0}{(1+6 \times (9+7)) \times 5}$
$:= \frac{6 \times 30}{13 \times (6 \times 5)}$	$:= \frac{6 \times (3+0)}{2+(7 \times (6+5))}$	$\blacktriangleright \frac{630}{13125} := \frac{6 \times (3+0)}{1 \times (3 \times 125)}$	$\blacktriangleright \frac{630}{17675} := \frac{6 \times 3+0}{1+7 \times 6 \times (7+5)}$
$\blacktriangleright \frac{630}{1568} := \frac{6 \times 30}{1 \times (56 \times 8)}$	$\blacktriangleright \frac{630}{3465} := \frac{6 \times (3+0)}{34+65}$	$\blacktriangleright \frac{630}{13643} := \frac{6 \times 30}{1+(3 \times ((6^4) + 3))}$	$\blacktriangleright \frac{630}{18375} := \frac{6 \times (3+0)}{1+((8^3) + (7+5))}$
$\blacktriangleright \frac{630}{1575} := \frac{6+30}{15+75}$	$\blacktriangleright \frac{630}{3675} := \frac{6^3+0}{36 \times 7 \times 5}$	$\blacktriangleright \frac{630}{14336} := \frac{6 \times 30}{((1^43) + 3)^6}$	$:= \frac{6^3+0}{(1+83) \times 75}$
$:= \frac{6 \times 30}{(1+5) \times 75}$	$\blacktriangleright \frac{630}{4375} := \frac{6+30}{(43+7) \times 5}$	$\blacktriangleright \frac{630}{14455} := \frac{6+30}{14 \times (4+55)}$	$\blacktriangleright \frac{630}{18662} := \frac{6 \times 30}{1 \times (86 \times 62)}$

$$\blacktriangleright \frac{630}{18865} := \frac{6 \times (3+0)}{(1+88) \times 6 + 5}$$

### 3.527 Numerator 631

$\blacktriangleright \frac{631}{1262} := \frac{63+1}{1 \times ((2^6) \times 2)}$ $:= \frac{6+31}{12+62}$ $:= \frac{6+3 \times 1}{(1+2+6) \times 2}$ $:= \frac{6+3+1}{12+6+2}$ $:= \frac{6 \times (3+1)}{12+(6^2)}$ $:= \frac{6 \times (3 \times 1)}{(12+6) \times 2}$ $:= \frac{6 \times 3+1}{1 \times (2+(6^2))}$ $:= \frac{6^3 \times 1}{12 \times (6^2)}$	$\blacktriangleright \frac{631}{3155} := \frac{63+1}{315+5}$ $:= \frac{6+3 \times 1}{(3+(1+5)) \times 5}$ $:= \frac{6+3+1}{(3 \times 15)+5}$ $:= \frac{6 \times (3 \times 1)}{(3+15) \times 5}$	$\blacktriangleright \frac{631}{6310} := \frac{6+(3 \times 1)}{(6+3) \times 10}$ $:= \frac{6 \times (3 \times 1)}{6 \times (3 \times 10)}$ $:= \frac{6^3 \times 1}{(6^3) \times 10}$ $:= \frac{6 \times 31}{6 \times 310}$ $:= \frac{63 \times 1}{63 \times 10}$	$:= \frac{6+3 \times 1}{1 \times (3 \times ((8 \times 8) + 2))}$ $:= \frac{6+3+1}{138+82}$
$\blacktriangleright \frac{631}{1893} := \frac{63+1}{189+3}$ $:= \frac{6+31}{18+93}$ $:= \frac{6+3 \times 1}{1^8 \times (9 \times 3)}$ $:= \frac{6+3+1}{18+9+3}$ $:= \frac{6 \times (3 \times 1)}{(1+(8+9)) \times 3}$	$\blacktriangleright \frac{631}{3786} := \frac{63+1}{378+6}$ $:= \frac{6 \times (3 \times 1)}{(3+(7+8)) \times 6}$	$\blacktriangleright \frac{631}{6941} := \frac{6+3+1}{69+41}$ $\blacktriangleright \frac{631}{7572} := \frac{6+3 \times 1}{(7+5) \times (7+2)}$ $\blacktriangleright \frac{631}{8834} := \frac{6 \times (3+1)}{8 \times (8+34)}$ $\blacktriangleright \frac{631}{9465} := \frac{6+3 \times 1}{9 \times (4+(6+5))}$ $\blacktriangleright \frac{631}{11358} := \frac{6^3 \times 1}{(1+1) \times ((3^5) \times 8)}$ $\blacktriangleright \frac{631}{11989} := \frac{6+3 \times 1}{(1+(1+(9+8))) \times 9}$ $\blacktriangleright \frac{631}{12620} := \frac{63+1}{1 \times ((2^6) \times 20)}$ $:= \frac{6+(3 \times 1)}{(1+2+6) \times 20}$ $:= \frac{6 \times (3 \times 1)}{(12+6) \times 20}$	$\blacktriangleright \frac{631}{14513} := \frac{6+3 \times 1}{1 \times ((4 \times 51) + 3)}$ $:= \frac{6+3+1}{14+((5+1)^3)}$ $\blacktriangleright \frac{631}{15144} := \frac{6^{3+1}}{((1+5)^{1+4}) \times 4}$ $:= \frac{6^3 \times 1}{((1+(5 \times 1))^4) \times 4}$ $:= \frac{6+3+1}{15 \times (1 \times (4 \times 4))}$ $:= \frac{63+1}{(1+(5 \times 1)) \times 4^4}$
$\blacktriangleright \frac{631}{2524} := \frac{63+1}{252+4}$ $:= \frac{6+3 \times 1}{(2+(5+2)) \times 4}$ $:= \frac{6+3+1}{2^5+2 \times 4}$	$\blacktriangleright \frac{631}{5048} := \frac{63+1}{504+8}$ $:= \frac{6+3 \times 1}{(5+04) \times 8}$ $\blacktriangleright \frac{631}{5679} := \frac{63+1}{567+9}$ $:= \frac{6+31}{((5 \times 6) + 7) \times 9}$ $:= \frac{6+3 \times 1}{5+(67+9)}$ $:= \frac{6+3+1}{5+(6+79)}$ $:= \frac{6 \times (3 \times 1)}{(5+(6+7)) \times 9}$ $:= \frac{63 \times 1}{(56+7) \times 9}$	$\blacktriangleright \frac{631}{12620} := \frac{63+1}{1 \times ((2^6) \times 20)}$ $:= \frac{6+(3 \times 1)}{(1+2+6) \times 20}$ $:= \frac{6 \times (3 \times 1)}{(12+6) \times 20}$	$\blacktriangleright \frac{631}{15775} := \frac{6 \times (3+1)}{(1^5+7) \times 75}$ $:= \frac{6 \times 31}{(1+5) \times 775}$ $:= \frac{6+3+1}{1 \times (5+(7 \times (7 \times 5)))}$ $\blacktriangleright \frac{631}{17668} := \frac{6 \times (3+1)}{1 \times (7 \times ((6+6) \times 8))}$ $\blacktriangleright \frac{631}{18299} := \frac{6 \times (3 \times 1)}{1^8 + ((2^9) + 9)}$ $:= \frac{6+3 \times 1}{(18+(2+9)) \times 9}$

### 3.528 Numerator 632

$\blacktriangleright \frac{632}{948} := \frac{6+32}{9+48}$	$:= \frac{6 \times 3 + 2}{(1^8 + 9) \times 6}$	$\blacktriangleright \frac{632}{5530} := \frac{(6 \times 3) + 2}{5 \times (5 + 30)}$	$:= \frac{6 \times (3^2)}{(1 + 26) \times 40}$
$:= \frac{6 \times 32}{9 \times (4 \times 8)}$	$:= \frac{6 \times (3^2)}{(18 + 9) \times 6}$	$\blacktriangleright \frac{632}{5688} := \frac{6+3+2}{5+(6+88)}$	$:= \frac{6 \times (3 \times 2)}{(12 + 6) \times 40}$
$\blacktriangleright \frac{632}{1264} := \frac{63+2}{126+4}$	$:= \frac{6 \times (3 \times 2)}{(1 + (8 + 9)) \times 6}$	$\blacktriangleright \frac{632}{6320} := \frac{(6^3) \times 2}{(6^3) \times 20}$	$\blacktriangleright \frac{632}{12798} := \frac{6^{3+2}}{((1+2)^7) \times 9 \times 8}$
$:= \frac{6^{3+2}}{12 \times (6^4)}$	$\blacktriangleright \frac{632}{2370} := \frac{(6 \times 3) + 2}{2 + (3 + 70)}$	$:= \frac{(6+3) \times 2}{(6+3) \times 20}$	$\blacktriangleright \frac{632}{14536} := \frac{(6+3) \times 2}{(1+45) \times (3+6)}$
$:= \frac{6+32}{12+64}$	$\blacktriangleright \frac{632}{2528} := \frac{63+2}{252+8}$	$:= \frac{6 \times (3 \times 2)}{6 \times (3 \times 20)}$	$:= \frac{6 \times (3 \times 2)}{(1+45) \times 3 \times 6}$
$:= \frac{6+3+2}{12+6+4}$	$:= \frac{6+(3 \times 2)}{2^5+2 \times 8}$	$:= \frac{6 \times 32}{6 \times 320}$	$:= \frac{6 \times 3+2}{1+(453+6)}$
$:= \frac{6+(3 \times 2)}{1^2 \times (6 \times 4)}$	$:= \frac{6+(3^2)}{2^5+28}$	$:= \frac{63 \times 2}{63 \times 20}$	$:= \frac{6+32}{145+3^6}$
$:= \frac{6+(3^2)}{1 \times (26+4)}$	$:= \frac{(6+3) \times 2}{(2+(5+2)) \times 8}$	$\blacktriangleright \frac{632}{6952} := \frac{6+3+2}{69+52}$	$\blacktriangleright \frac{632}{14931} := \frac{(6^3) \times 2}{14 \times (9^3 \times 1)}$
$:= \frac{(6+3) \times 2}{(1+2+6) \times 4}$	$:= \frac{6 \times (3+2)}{2 \times (52+8)}$	$\blacktriangleright \frac{632}{7584} := \frac{6+(3 \times 2)}{(7+5) \times (8+4)}$	$\blacktriangleright \frac{632}{15168} := \frac{6 \times (3+2)}{15 \times (1 \times (6 \times 8))}$
$:= \frac{6 \times (3^2)}{(1+26) \times 4}$	$:= \frac{6 \times (3^2)}{(2+(5^2)) \times 8}$	$\blacktriangleright \frac{632}{8216} := \frac{6 \times (3+2)}{((8^2)+1) \times 6}$	$:= \frac{6+(3 \times 2)}{(1+(5 \times (1+6))) \times 8}$
$:= \frac{6 \times (3 \times 2)}{(12+6) \times 4}$	$\blacktriangleright \frac{632}{2686} := \frac{6 \times 32}{2 \times (68 \times 6)}$	$\blacktriangleright \frac{632}{9480} := \frac{6 \times 32}{9 \times (4 \times 80)}$	$:= \frac{6+(3^2)}{15 \times (16+8)}$
$\blacktriangleright \frac{632}{1422} := \frac{6+(3 \times 2)}{1+(4+22)}$	$\blacktriangleright \frac{632}{2844} := \frac{6+(3 \times 2)}{2+(8+44)}$	$\blacktriangleright \frac{632}{9954} := \frac{6+(3 \times 2)}{9+(9 \times (5 \times 4))}$	$\blacktriangleright \frac{632}{15484} := \frac{(6+3) \times 2}{1+(5 \times (4+84))}$
$:= \frac{6 \times 3+2}{1+(42+2)}$	$:= \frac{6 \times 3+2}{2+(84+4)}$	$:= \frac{6 \times (3 \times 2)}{9 \times (9+54)}$	$:= \frac{6 \times 3+2}{1+(5+484)}$
$:= \frac{6 \times (3 \times 2)}{(1+(4 \times 2))^2}$	$\blacktriangleright \frac{632}{3160} := \frac{6 \times (3 \times 2)}{3 \times (1 \times 60)}$	$\blacktriangleright \frac{632}{10744} := \frac{(6+3) \times 2}{10+(74 \times 4)}$	$\blacktriangleright \frac{632}{15958} := \frac{6+(3 \times 2)}{1 \times ((59 \times 5) + 8)}$
$\blacktriangleright \frac{632}{1580} := \frac{6+32}{15+80}$	$\blacktriangleright \frac{632}{3318} := \frac{6+(3 \times 2)}{3 \times (3+18)}$	$:= \frac{6 \times (3+2)}{10 \times (7+44)}$	$\blacktriangleright \frac{632}{16432} := \frac{6+(3^2)}{(1+64) \times (3 \times 2)}$
$:= \frac{6 \times 32}{(1+5) \times 80}$	$\blacktriangleright \frac{632}{3476} := \frac{6 \times 3+2}{34+76}$	$\blacktriangleright \frac{632}{11692} := \frac{6+32}{11+692}$	$\blacktriangleright \frac{632}{17538} := \frac{6 \times 3+2}{17+538}$
$\blacktriangleright \frac{632}{1738} := \frac{6 \times 3+2}{17+38}$	$:= \frac{6 \times (3 \times 2)}{3 \times ((4+7) \times 6)}$	$\blacktriangleright \frac{632}{12008} := \frac{6+3+2}{1+(200+8)}$	$\blacktriangleright \frac{632}{17696} := \frac{(6+3)^2}{1 \times (7 \times (6 \times (9 \times 6)))}$
$\blacktriangleright \frac{632}{1896} := \frac{63+2}{189+6}$	$\blacktriangleright \frac{632}{3555} := \frac{(6^3) \times 2}{(3^5) \times (5+5)}$	$\blacktriangleright \frac{632}{12166} := \frac{6 \times 3+2}{1+((2^{1 \times 6}) \times 6)}$	$:= \frac{6+(3^2)}{1 \times (7 \times (6+(9 \times 6)))}$
$:= \frac{(6 \times 3)^2}{18 \times (9 \times 6)}$	$\blacktriangleright \frac{632}{3634} := \frac{6 \times (3 \times 2)}{3+(6 \times 34)}$	$\blacktriangleright \frac{632}{12324} := \frac{6+32}{12+(3^{2+4})}$	$\blacktriangleright \frac{632}{18012} := \frac{(6+3) \times 2}{1+(8^{01+2})}$
$:= \frac{6+32}{18+96}$	$\blacktriangleright \frac{632}{3792} := \frac{6 \times (3+2)}{(3+7) \times (9 \times 2)}$	$\blacktriangleright \frac{632}{12640} := \frac{6+(3 \times 2)}{1^2 \times (6 \times 40)}$	$\blacktriangleright \frac{632}{18328} := \frac{(6+3) \times 2}{1 \times ((8^3) + (2+8))}$
$:= \frac{6+3+2}{18+9+6}$	$\blacktriangleright \frac{632}{5372} := \frac{6+(3 \times 2)}{53+(7^2)}$	$:= \frac{(6+3) \times 2}{(1+2+6) \times 40}$	
$:= \frac{(6+3) \times 2}{1^8 \times (9 \times 6)}$			

### 3.529 Numerator 633

▶ $\frac{633}{844} := \frac{63+3}{84+4}$	$:= \frac{(6+3) \times 3}{(1+2+6) \times 6}$	$:= \frac{6+(3^3)}{1+(89+9)}$	$:= \frac{6+3 \times 3}{3+(79+8)}$
$:= \frac{6 \times (3+3)}{(8+4) \times 4}$	▶ $\frac{633}{1477} := \frac{63+3}{147+7}$	$:= \frac{6+33}{18+99}$	▶ $\frac{633}{4642} := \frac{6 \times (3+3)}{4 \times (64+2)}$
$:= \frac{6 \times 33}{8+(4^4)}$	$:= \frac{6 \times (3+3)}{(1+(4+7)) \times 7}$	$:= \frac{6+3+3}{18+9+9}$	$:= \frac{6+3+3}{4 \times (6+(4^2))}$
$:= \frac{6+33}{8+44}$	$:= \frac{6+(3^3)}{1 \times ((4+7) \times 7)}$	$:= \frac{6 \times (3 \times 3)}{(1+(8+9)) \times 9}$	▶ $\frac{633}{4853} := \frac{6+3+3}{4 \times (8+(5 \times 3))}$
$:= \frac{6+3+3}{8+4+4}$	$:= \frac{6+33}{14+77}$	$:= \frac{(6+3) \times 3}{1 \times ((8 \times 9)+9)}$	▶ $\frac{633}{5064} := \frac{6+3 \times 3}{5 \times 06 \times 4}$
$:= \frac{(6+3) \times 3}{(8 \times 4)+4}$	$:= \frac{6+3+3}{14+7+7}$	▶ $\frac{633}{2110} := \frac{63+3}{2 \times 110}$	▶ $\frac{633}{5275} := \frac{6 \times (3+3)}{(5^2) \times (7+5)}$
▶ $\frac{633}{1055} := \frac{63+3}{105+5}$	$:= \frac{6+3 \times 3}{1 \times ((4 \times 7)+7)}$	▶ $\frac{633}{2321} := \frac{6+3+3}{23+21}$	$:= \frac{6+3+3}{(5^2)+75}$
$:= \frac{6+(3^3)}{1 \times (055)}$	$:= \frac{6 \times 3+3}{1^4 \times (7 \times 7)}$	▶ $\frac{633}{2532} := \frac{6+3 \times 3}{2 \times (5 \times (3 \times 2))}$	$:= \frac{(6+3) \times 3}{5 \times ((2+7) \times 5)}$
$:= \frac{6+33}{10+55}$	$:= \frac{(6+3) \times 3}{14+(7 \times 7)}$	$:= \frac{(6+3) \times 3}{2+(53 \times 2)}$	▶ $\frac{633}{5697} := \frac{6+3+3}{5+(6+97)}$
$:= \frac{6+3+3}{10+5+5}$	▶ $\frac{633}{1688} := \frac{63+3}{168+8}$	▶ $\frac{633}{2743} := \frac{6+3+3}{2+(7+43)}$	▶ $\frac{633}{5908} := \frac{6+3+3}{(5+9+0) \times 8}$
$:= \frac{6+3 \times 3}{1 \times 05 \times 5}$	$:= \frac{6 \times (3+3)}{1 \times (6 \times (8+8))}$	$:= \frac{6 \times 3+3}{27+(4^3)}$	▶ $\frac{633}{6330} := \frac{6 \times 33}{6 \times 330}$
$:= \frac{6 \times 3+3}{10+5 \times 5}$	$:= \frac{6 \times 33}{1 \times (6 \times 88)}$	▶ $\frac{633}{2954} := \frac{6+33}{2+(9 \times (5 \times 4))}$	$:= \frac{(6^3) \times 3}{(6^3) \times 30}$
▶ $\frac{633}{1266} := \frac{633}{1 \times (2 \times (6^6))}$	$:= \frac{6+(3^3)}{1^6 \times 88}$	$:= \frac{6 \times 3+3}{2 \times ((9 \times 5)+4)}$	$:= \frac{6 \times (3 \times 3)}{6 \times (3 \times 30)}$
$:= \frac{63+3}{1 \times (2 \times 66)}$	$:= \frac{6+33}{16+88}$	$:= \frac{(6+3) \times 3}{2 \times (9+54)}$	$:= \frac{(6+3) \times 3}{(6+3) \times 30}$
$:= \frac{6 \times (3+3)}{1 \times (2 \times (6 \times 6))}$	$:= \frac{6+3+3}{16+8+8}$	▶ $\frac{633}{3165} := \frac{6+33}{3 \times (1 \times 65)}$	$:= \frac{63 \times 3}{63 \times 30}$
$:= \frac{6+(3^3)}{1^2 \times 66}$	$:= \frac{6 \times 3+3}{1 \times ((6 \times 8)+8)}$	$:= \frac{6 \times 3+3}{3 \times ((1+6) \times 5)}$	▶ $\frac{633}{6963} := \frac{6+3+3}{69+63}$
$:= \frac{6+33}{(1+(2 \times 6)) \times 6}$	$:= \frac{(6+3) \times 3}{(1^6+8) \times 8}$	$:= \frac{(6+3)^3}{(3^{1 \times 6}) \times 5}$	$:= \frac{6 \times 3+3}{6+(9+(6^3))}$
$:= \frac{6+3+3}{1 \times (2 \times (6+6))}$	▶ $\frac{633}{1899} := \frac{63+3}{189+9}$	▶ $\frac{633}{3376} := \frac{(6+3) \times 3}{(3+(3 \times 7)) \times 6}$	$:= \frac{6 \times (3 \times 3)}{6 \times (96+3)}$
$:= \frac{6 \times 3+3}{((1^2)+6) \times 6}$	$:= \frac{6^3+3}{(1+(8 \times 9)) \times 9}$	▶ $\frac{633}{3587} := \frac{6+3+3}{3+(58+7)}$	▶ $\frac{633}{7385} := \frac{6+(3^3)}{7 \times ((3+8) \times 5)}$
$:= \frac{6 \times (3 \times 3)}{(12+6) \times 6}$	$:= \frac{6 \times (3+3)}{1+(8+99)}$	▶ $\frac{633}{3798} := \frac{6+3+3}{3 \times (7+(9+8))}$	▶ $\frac{633}{7596} := \frac{6+(3^3)}{(7+59) \times 6}$

$$\begin{aligned}
 & := \frac{6+3 \times 3}{(7+5) \times (9+6)} \\
 & := \frac{6 \times (3 \times 3)}{(7+5) \times (9 \times 6)} \\
 \blacktriangleright \frac{633}{7807} & := \frac{63+3}{7+807} \\
 \blacktriangleright \frac{633}{8440} & := \frac{6 \times (3+3)}{(8+4) \times 40} \\
 \blacktriangleright \frac{633}{8862} & := \frac{6 \times (3+3)}{8+(8 \times 62)} \\
 \blacktriangleright \frac{633}{9284} & := \frac{6+3+3}{92+84} \\
 \blacktriangleright \frac{633}{9495} & := \frac{6+33}{9 \times ((4+9) \times 5)} \\
 & := \frac{6+3 \times 3}{(9+(4 \times 9)) \times 5} \\
 \blacktriangleright \frac{633}{10128} & := \frac{6+3 \times 3}{10 \times ((1+2) \times 8)} \\
 \blacktriangleright \frac{633}{10550} & := \frac{6+(3^3)}{1 \times (0+550)} \\
 & := \frac{6+(3 \times 3)}{1 \times (0+(5 \times 50))} \\
 \blacktriangleright \frac{633}{10972} & := \frac{6+33}{(10+9+7)^2} \\
 \blacktriangleright \frac{633}{11183} & := \frac{6+3 \times 3}{1+(11 \times (8 \times 3))} \\
 \blacktriangleright \frac{633}{11394} & := \frac{63+3}{11 \times (3 \times (9 \times 4))} \\
 & := \frac{(6 \times 3)^3}{((1+1^3) \times 9)^4} \\
 & := \frac{6+3+3}{(1+1) \times (3 \times (9 \times 4))} \\
 & := \frac{(6+3)^3}{(1+1^3) \times (9^4)} \\
 \blacktriangleright \frac{633}{11605} & := \frac{63+3}{(1+1) \times 605} \\
 & := \frac{6+(3^3)}{1 \times (1 \times 605)} \\
 & := \frac{6+33}{11 \times (60+5)} \\
 \blacktriangleright \frac{633}{11816} & := \frac{6+(3^3)}{11 \times (8 \times (1+6))} \\
 \blacktriangleright \frac{633}{12027} & := \frac{(6+3) \times 3}{1+(2^{02+7})} \\
 \blacktriangleright \frac{633}{12238} & := \frac{6+3+3}{1+(223+8)} \\
 \blacktriangleright \frac{633}{12449} & := \frac{6+3 \times 3}{1+((2+4) \times 49)} \\
 & := \frac{(6+3) \times 3}{1+(2 \times ((4^4)+9))} \\
 \blacktriangleright \frac{633}{12660} & := \frac{63+3}{1 \times (2 \times 660)} \\
 & := \frac{6 \times (3+3)}{1 \times (2 \times (6 \times 60))} \\
 & := \frac{6+(3^3)}{1^2 \times 660} \\
 & := \frac{6+33}{(1+(2 \times 6)) \times 60} \\
 & := \frac{(6 \times 3)+3}{((1^2)+6) \times 60} \\
 & := \frac{6 \times (3 \times 3)}{(12+6) \times 60} \\
 & := \frac{(6+3) \times 3}{(1+2+6) \times 60} \\
 \blacktriangleright \frac{633}{13082} & := \frac{6+3 \times 3}{1 \times (308+2)} \\
 \blacktriangleright \frac{633}{13715} & := \frac{6+(3^3)}{1^3 \times 715} \\
 & := \frac{6 \times 3+3}{13 \times (7 \times (1 \times 5))} \\
 \blacktriangleright \frac{633}{13926} & := \frac{6+3 \times 3}{(1+(3 \times (9 \times 2))) \times 6} \\
 & := \frac{6+3+3}{(13+9) \times (2 \times 6)} \\
 & := \frac{6+33}{13 \times ((9+2) \times 6)} \\
 \blacktriangleright \frac{633}{14348} & := \frac{6 \times (3+3)}{(14+3) \times 48} \\
 & := \frac{6+3+3}{1^4 \times (34 \times 8)} \\
 \blacktriangleright \frac{633}{14559} & := \frac{(6+3) \times 3}{(14+55) \times 9} \\
 \blacktriangleright \frac{633}{14770} & := \frac{6 \times (3+3)}{(1+(4+7)) \times 70} \\
 & := \frac{6+(3^3)}{1 \times ((4+7) \times 70)} \\
 & := \frac{(6 \times 3)+3}{1^4 \times (7 \times 70)} \\
 \blacktriangleright \frac{633}{15192} & := \frac{6 \times (3 \times 3)}{(15+1) \times (9^2)} \\
 & := \frac{6+3+3}{(15+1) \times (9 \times 2)} \\
 & := \frac{6+33}{(1+51) \times (9 \times 2)} \\
 \blacktriangleright \frac{633}{15614} & := \frac{6+3 \times 3}{((1+5) \times 61)+4} \\
 \blacktriangleright \frac{633}{15825} & := \frac{6 \times 33}{(1+5) \times 825} \\
 & := \frac{6+(3^3)}{1^5 \times 825} \\
 & := \frac{6+3+3}{1 \times ((58+2) \times 5)} \\
 \blacktriangleright \frac{633}{16247} & := \frac{(6+3) \times 3}{(1+62) \times (4+7)} \\
 & := \frac{6 \times 3+3}{((1+6)^2) \times (4+7)} \\
 \blacktriangleright \frac{633}{16458} & := \frac{(6^3) \times 3}{1 \times ((6^4) \times (5+8))} \\
 & := \frac{6+3+3}{1 \times (6 \times (4 \times (5+8)))} \\
 \blacktriangleright \frac{633}{17724} & := \frac{6+3+3}{1 \times ((7+7) \times 24)} \\
 & := \frac{63+3}{1 \times (77 \times 24)} \\
 \blacktriangleright \frac{633}{17935} & := \frac{6 \times (3+3)}{17 \times ((9+3) \times 5)} \\
 & := \frac{6 \times 3+3}{(1+(7+9)) \times 35} \\
 & := \frac{6+(3^3)}{1^7 \times 935} \\
 & := \frac{6+3 \times 3}{(1+(7 \times (9+3))) \times 5} \\
 & := \frac{63 \times 3}{17 \times (9 \times 35)} \\
 \blacktriangleright \frac{633}{18568} & := \frac{6 \times (3 \times 3)}{18 \times ((5+6) \times 8)} \\
 & := \frac{(6+3) \times 3}{(1+8) \times ((5+6) \times 8)}
 \end{aligned}$$

### 3.530 Numerator 634

$$\begin{aligned}
 \blacktriangleright \frac{634}{951} & := \frac{(6+3) \times 4}{9 \times (5+1)} \\
 & := \frac{6+34}{9+51} \\
 \blacktriangleright \frac{634}{1268} & := \frac{63+4}{126+8} \\
 & := \frac{(6+3) \times 4}{1 \times ((2^6)+8)} \\
 & := \frac{6 \times (3 \times 4)}{(12+6) \times 8} \\
 & := \frac{6+3+4}{12+6+8} \\
 \blacktriangleright \frac{634}{1585} & := \frac{6+34}{12+68} \\
 & := \frac{(6+3) \times 4}{1 \times (5+85)}
 \end{aligned}$$

$\frac{6+34}{15+85}$	$\frac{6+34}{(4^4)+(3 \times 8)}$	$\frac{(6 \times 3)+4}{(6^3)+4+0}$	$\frac{634}{13314} := \frac{6+(3 \times 4)}{1 \times ((3^3) \times 14)}$
$\frac{6+(3 \times 4)}{1 \times (5+(8 \times 5))}$	$\frac{634}{4755} := \frac{6 \times 3+4}{((4 \times 7)+5) \times 5}$	$\frac{634}{6657} := \frac{(6+3) \times 4}{6 \times (6+57)}$	$:= \frac{6 \times 3+4}{1 \times (33 \times 14)}$
$\frac{6 \times 34}{(1+5) \times 85}$	$\frac{634}{5072} := \frac{6+(3 \times 4)}{(5+07)^2}$	$:= \frac{6+34}{(6+6) \times (5 \times 7)}$	$\frac{634}{14582} := \frac{6 \times (3+4)}{14 \times (5+(8^2))}$
$\frac{6 \times 3+4}{15+8 \times 5}$	$\frac{634}{6340} := \frac{(6^3) \times 4}{(6^3) \times 40}$	$:= \frac{6^3+4}{66 \times (5 \times 7)}$	$:= \frac{6+(3 \times 4)}{1 \times (4+(5 \times 82))}$
$\frac{634}{2536} := \frac{6 \times (3 \times 4)}{2^5 \times (3+6)}$	$:= \frac{(6+3) \times 4}{(6+3) \times 40}$	$\frac{634}{6974} := \frac{6+3+4}{69+74}$	$\frac{634}{14899} := \frac{(6+3) \times 4}{(1+(4+89)) \times 9}$
$:= \frac{6 \times (3+4)}{(25+3) \times 6}$	$:= \frac{6 \times (3 \times 4)}{6 \times (3 \times 40)}$	$\frac{634}{8559} := \frac{6 \times (3+4)}{8+559}$	$\frac{634}{15216} := \frac{6 \times 3+4}{1+(521+6)}$
$\frac{634}{2853} := \frac{6+(3 \times 4)}{28+53}$	$:= \frac{63 \times 4}{63 \times 40}$	$:= \frac{6 \times 3+4}{(8+(5 \times 5)) \times 9}$	$:= \frac{6+3+4}{1 \times (52 \times (1 \times 6))}$
$:= \frac{6 \times 3+4}{(28+5) \times 3}$	$:= \frac{6 \times 34}{6 \times 340}$	$\frac{634}{11729} := \frac{(6+3) \times 4}{(1+(1+72)) \times 9}$	$:= \frac{6+34}{15 \times (2^{1 \times 6})}$
$\frac{634}{3170} := \frac{6 \times (3+4)}{3 \times (1 \times 70)}$	$:= \frac{(6 \times 3)+4}{(6^3)+4+0}$	$:= \frac{6+34}{11+729}$	$\frac{634}{15533} := \frac{6 \times 3+4}{1+(5+533)}$
$\frac{634}{3170} := \frac{6 \times (3+4)}{3 \times (1 \times 70)}$	$\frac{634}{6340} := \frac{(6^3) \times 4}{(6^3) \times 40}$	$:= \frac{6+(3 \times 4)}{((1+17)^2)+9}$	$\frac{634}{17752} := \frac{(6+3) \times 4}{1 \times (7 \times ((7+5)^2))}$
$\frac{634}{3487} := \frac{6+(3 \times 4)}{3 \times 4+87}$	$:= \frac{(6+3) \times 4}{(6+3) \times 40}$	$\frac{634}{12680} := \frac{(6+3) \times 4}{(1+2+6) \times 80}$	$:= \frac{6 \times 3+4}{(1+7) \times (75+2)}$
$:= \frac{6 \times 3+4}{34+87}$	$:= \frac{6 \times (3 \times 4)}{6 \times (3 \times 40)}$	$:= \frac{6 \times (3 \times 4)}{(12+6) \times 80}$	$:= \frac{6+3+4}{(177+5) \times 2}$
$\frac{634}{3804} := \frac{6 \times (3+4)}{3 \times (80+4)}$	$:= \frac{63 \times 4}{63 \times 40}$	$:= \frac{(6+3) \times 4}{(1+2+6) \times 80}$	$:= \frac{63 \times 4}{1 \times ((7 \times (7+5))^2)}$
$\frac{634}{4438} := \frac{6 \times (3+4)}{(4^4)+38}$	$:= \frac{6 \times 34}{6 \times 340}$	$:= \frac{6 \times (3 \times 4)}{(12+6) \times 80}$	

### 3.531 Numerator 635

$\frac{635}{762} := \frac{6 \times 35}{7 \times (6^2)}$	$\frac{635}{2540} := \frac{6+(3+5)}{2+54+0}$	$\frac{635}{3810} := \frac{6+(3+5)}{3+(81+0)}$	$:= \frac{(6+3) \times 5}{(6+3) \times 50}$
$\frac{635}{1270} := \frac{6+35}{12+70}$	$\frac{635}{3175} := \frac{(6+3) \times 5}{3 \times (1 \times 75)}$	$\frac{635}{3937} := \frac{63 \times 5}{3 \times (93 \times 7)}$	$:= \frac{6+(3 \times 5)}{6 \times (35+0)}$
$:= \frac{6+(3+5)}{1+27+0}$	$:= \frac{6+(3 \times 5)}{3 \times (1 \times (7 \times 5))}$	$\frac{635}{4572} := \frac{6 \times (3 \times 5)}{(4+5) \times 72}$	$:= \frac{(6^3) \times 5}{(6^3) \times 50}$
$\frac{635}{2159} := \frac{(6+3) \times 5}{(2+15) \times 9}$	$\frac{635}{3429} := \frac{6 \times 35}{3 \times (42 \times 9)}$	$\frac{635}{6350} := \frac{6 \times 35}{6 \times 350}$	$:= \frac{6 \times (3 \times 5)}{6 \times (3 \times 50)}$



$\frac{635}{6985} := \frac{63 \times 5}{63 \times 50}$	$\frac{635}{10795} := \frac{63 \times 5}{9 \times 525}$	$\frac{635}{14859} := \frac{6 \times 35}{(14^2) \times 24}$	$\frac{635}{17272} := \frac{6 \times (3 \times 5)}{17 \times (2 \times 72)}$
$\frac{635}{7620} := \frac{6 + (3 + 5)}{69 + 85}$	$\frac{635}{12192} := \frac{(6 + 3)^5}{(10 + 7) \times (9^5)}$	$\frac{635}{15494} := \frac{63 \times 5}{1 \times ((42^2) \times 4)}$	$\frac{635}{17399} := \frac{6 \times (3 \times 5)}{(1 + (7 \times 39)) \times 9}$
$\frac{635}{8382} := \frac{6 + (3 \times 5)}{7 \times (6^{2+0})}$	$\frac{635}{12192} := \frac{(6 + 3) \times 5}{(10 + 7) \times 9 \times 5}$	$\frac{635}{15875} := \frac{(6 + 3) \times 5}{((14 \times 8) + 5) \times 9}$	$\frac{635}{18288} := \frac{(6 + 3) \times 5}{((1 + 8)^2) \times (8 + 8)}$
$\frac{635}{9144} := \frac{(6 + 3) \times 5}{8^3 + 82}$	$\frac{635}{13335} := \frac{6 + (3 + 5)}{(10 + 7) \times (9 + 5)}$	$\frac{635}{16256} := \frac{6 \times (3 \times 5)}{1 \times (549 \times 4)}$	$\frac{635}{18669} := \frac{6 \times (3 \times 5)}{(1 + 8) \times 288}$
$\frac{635}{9271} := \frac{6 \times (3 \times 5)}{9 \times 144}$	$\frac{635}{14224} := \frac{6 \times (3 \times 5)}{12^{19+2}}$	$\frac{635}{16256} := \frac{(6 + 3) \times 5}{15 \times ((8 + 7) \times 5)}$	$\frac{635}{18669} := \frac{6 \times (3 \times 5)}{(1 + (8 \times 6)) \times (6 \times 9)}$
$\frac{635}{9525} := \frac{(6 + 3) \times 5}{9 \times (2 + 71)}$	$\frac{635}{14224} := \frac{(6 + 3) \times 5}{1 \times ((3^3) \times 35)}$	$\frac{635}{16256} := \frac{6 \times 35}{(1 + 5) \times 875}$	
$\frac{635}{9525} := \frac{6 + (3 \times 5)}{9 \times (5 \times (2 + 5))}$	$\frac{635}{14224} := \frac{(6 + 3) \times 5}{1 \times (42 \times 24)}$	$\frac{635}{16256} := \frac{(6 + 3) \times 5}{1 \times (6 \times ((2^5) \times 6))}$	

### 3.532 Numerator 636

$\frac{636}{742} := \frac{6 + 36}{7 + 42}$	$\frac{636}{1325} := \frac{6 \times (3 + 6)}{12 \times (7 + 2)}$	$\frac{636}{1855} := \frac{6 + (3 \times 6)}{(1 + (8 + 5)) \times 5}$	$\frac{636}{3498} := \frac{6 + (3 \times 6)}{3 \times ((4 \times 9) + 8)}$
$\frac{636}{848} := \frac{63 + 6}{84 + 8}$	$\frac{636}{1378} := \frac{6 + (3 \times 6)}{(1 + (3^2)) \times 5}$	$\frac{636}{1908} := \frac{6 + (3 \times 6)}{1 \times (9 \times (08))}$	$\frac{636}{3816} := \frac{6 + 3 + 6}{3 + (81 + 6)}$
$\frac{636}{954} := \frac{6 + 36}{8 + 48}$	$\frac{636}{1484} := \frac{6 + 36}{13 + 78}$	$\frac{636}{2332} := \frac{6 + 3 + 6}{23 + 32}$	$\frac{636}{4293} := \frac{6 + (3 \times 6)}{3 \times (8 \times (1 \times 6))}$
$\frac{636}{1060} := \frac{6 + 3 + 6}{8 + (4 + 8)}$	$\frac{636}{1590} := \frac{6 \times 3 \times 6}{1 \times (3 \times 78)}$	$\frac{636}{2385} := \frac{6 + (3 \times 6)}{2 + (3 + 85)}$	$\frac{636}{4664} := \frac{6 + (3 \times 6)}{(4 + 2) \times (9 \times 3)}$
$\frac{636}{1166} := \frac{6 + 36}{9 + 54}$	$\frac{636}{1696} := \frac{6 + 36}{14 + 84}$	$\frac{636}{2544} := \frac{(6 \times 3)^6}{(2 \times 54)^4}$	$\frac{636}{5300} := \frac{6 + 3 + 6}{46 + 64}$
$\frac{636}{1272} := \frac{6 \times (3 + 6)}{9 \times (5 + 4)}$	$\frac{636}{1749} := \frac{6 + 36}{15 + 90}$	$\frac{636}{2597} := \frac{6 \times 3 \times 6}{2 \times (54 \times 4)}$	$\frac{636}{5512} := \frac{6 + 3 + 6}{5^3 + 00}$
$\frac{636}{1166} := \frac{6 + 36}{10 + 60}$	$\frac{636}{1749} := \frac{6 \times (3 + 6)}{15 \times (9 + 0)}$	$\frac{636}{2756} := \frac{6 + 3 + 6}{2 + (54 + 4)}$	$\frac{636}{5724} := \frac{6 + 3 + 6}{5 + (5^{1+2})}$
$\frac{636}{1166} := \frac{6 + 36}{11 + 66}$	$\frac{636}{1749} := \frac{6 + (3 \times 6)}{1 + (59 + 0)}$	$\frac{636}{2756} := \frac{6 \times 3 \times 6}{2 + (7 + 56)}$	$\frac{636}{5936} := \frac{6 + (3 \times 6)}{(5 + (7^2)) \times 4}$
$\frac{636}{1166} := \frac{6 \times 36}{11 \times (6 \times 6)}$	$\frac{636}{1749} := \frac{6 \times 36}{(1 + 5) \times 90}$	$\frac{636}{2968} := \frac{6 + 3 + 6}{2 + (7 + 56)}$	$\frac{636}{6360} := \frac{6 \times (3 + 6)}{(5 + 9) \times 36}$
$\frac{636}{1272} := \frac{6 + 36}{12 + 72}$	$\frac{636}{1749} := \frac{6 + 36}{16 + 96}$	$\frac{636}{3180} := \frac{6 \times (3 + 6)}{2 \times (9 \times (6 + 8))}$	$\frac{636}{6360} := \frac{6 \times (3 \times 6)}{6 \times (3 \times 60)}$
$\frac{636}{1272} := \frac{6 \times 3 \times 6}{(1 + 2) \times 72}$	$\frac{636}{1749} := \frac{6 \times 36}{1 \times (6 \times 96)}$	$\frac{636}{3180} := \frac{6 \times (3 \times 6)}{3 \times 180}$	$\frac{636}{6360} := \frac{(6^3) \times 6}{(6^3) \times 60}$
$\frac{636}{1272} := \frac{6 + 3 + 6}{1 + (27 + 2)}$	$\frac{636}{1749} := \frac{6 + (3 \times 6)}{17 + 49}$	$\frac{636}{3339} := \frac{6 + (3 \times 6)}{3 \times (3 + 39)}$	$\frac{636}{6360} := \frac{6 \times (3 + 6)}{(6 + 3) \times 60}$

$\frac{636}{63 \times 60} := \frac{63 \times 6}{63 \times 60}$	$\frac{636}{11925} := \frac{6 + (3 \times 6)}{(1 + 1) \times (9 \times 25)}$	$\frac{636}{13568} := \frac{63 + 6}{((1 + (3^5)) \times 6) + 8}$	$\frac{636}{15582} := \frac{6 + (3 \times 6)}{1 + (5 + 582)}$
$\frac{636}{6 \times 360} := \frac{6 \times 36}{6 \times 360}$	$\frac{636}{12296} := \frac{6 \times 3 \times 6}{12 \times (29 \times 6)}$	$\frac{636}{13727} := \frac{6 + (3 \times 6)}{1 \times (37 \times (2 \times 7))}$	$\frac{636}{15688} := \frac{6 + (3 \times 6)}{(1 + (5 + 68)) \times 8}$
$\frac{636}{6996} := \frac{6 + 3 + 6}{69 + 96}$	$\frac{636}{12720} := \frac{6 \times (3 \times 6)}{(1 + 2) \times 720}$	$\frac{636}{13780} := \frac{(6 \times (3 \times 6))}{(1 \times (3 \times 780))}$	$\frac{636}{16059} := \frac{6 \times 36}{(1 + 605) \times 9}$
$\frac{636}{7844} := \frac{63 + 6}{7 + 844}$	$:= \frac{6 + 3 + 6}{(1 + (2 \times 7)) \times 20}$	$\frac{636}{14946} := \frac{6 + (3 \times 6)}{1^4 \times (94 \times 6)}$	$\frac{636}{17172} := \frac{6 + (3 \times 6)}{(1 + 71) \times (7 + 2)}$
$\frac{636}{9858} := \frac{6 \times (3 + 6)}{9 \times (85 + 8)}$	$\frac{636}{12826} := \frac{6 + 36}{((1 + 28)^2) + 6}$	$\frac{636}{15264} := \frac{6 \times (3^6)}{(1 + (5 + (2 \times 6)))^4}$	$\frac{636}{17384} := \frac{6 \times 3 \times 6}{1 \times (738 \times 4)}$
$\frac{636}{10706} := \frac{6 + 36}{1 + (0706)}$	$\frac{636}{12985} := \frac{6 + (3 \times 6)}{1^2 \times (98 \times 5)}$	$:= \frac{6 \times (3 + 6)}{(1^{52}) \times (6^4)}$	$\frac{636}{17649} := \frac{6 + (3 \times 6)}{17 + 649}$
$\frac{636}{11236} := \frac{6 + 36}{1 + (12 + (3^6))}$	$\frac{636}{13144} := \frac{6 + (3 \times 6)}{1 \times (31 \times (4 \times 4))}$	$:= \frac{6 \times 3 \times 6}{1^5 \times (2 \times (6^4))}$	$\frac{636}{18126} := \frac{6 \times 3 \times 6}{(1 + (8^{1+2})) \times 6}$
$\frac{636}{11660} := \frac{6 \times 36}{11 \times (6 \times 60)}$	$\frac{636}{13250} := \frac{6 + (3 \times 6)}{(1 + (3^2)) \times 50}$	$:= \frac{6 + 3 + 6}{((1 + 5)^2) \times (6 + 4)}$	$\frac{636}{18868} := \frac{6 + 36}{(1 + 88) \times (6 + 8)}$
$\frac{636}{11766} := \frac{6 + 36}{11 + 766}$	$\frac{636}{13356} := \frac{6 + (3 \times 6)}{1 \times (3 \times (3 \times 56))}$	$:= \frac{63 \times 6}{1 \times ((5 + 2) \times (6^4))}$	
$\frac{636}{11872} := \frac{6 + 36}{(1 + 1) \times (8 \times (7^2))}$		$\frac{636}{15317} := \frac{6 \times 3 \times 6}{153 \times 17}$	

### 3.533 Numerator 637

$\frac{637}{728} := \frac{63 + 7}{72 + 8}$	$\frac{637}{1729} := \frac{(6 + 3) \times 7}{(17 + 2) \times 9}$	$\frac{637}{3159} := \frac{63 \times 7}{(3^{1 \times 5}) \times 9}$	$\frac{637}{3900} := \frac{63 \times 7}{3 \times 900}$
$:= \frac{(6 + 3) \times 7}{(7 + 2) \times 8}$	$\frac{637}{1820} := \frac{6 \times (3 \times 7)}{18 \times 20}$	$\frac{637}{3185} := \frac{6 + (3 \times 7)}{3 \times ((1 + 8) \times 5)}$	$\frac{637}{4459} := \frac{6 + (3 \times 7)}{(4 \times 45) + 9}$
$\frac{637}{819} := \frac{63 + 7}{81 + 9}$	$:= \frac{(6 + 3) \times 7}{(1 + 8) \times 20}$	$\frac{637}{3328} := \frac{63 \times 7}{3 \times (3 \times (2^8))}$	$:= \frac{6 + 37}{(4^4) + (5 \times 9)}$
$:= \frac{(6 + 3) \times 7}{(8 + 1) \times 9}$	$\frac{637}{1872} := \frac{63 \times 7}{18 \times 72}$	$\frac{637}{3367} := \frac{63 + 7}{3 + 367}$	$:= \frac{6 + (3 + 7)}{(4 + 4) \times (5 + 9)}$
$\frac{637}{832} := \frac{63 \times 7}{(8 \times 3)^2}$	$\frac{637}{1911} := \frac{6 + (3 \times 7)}{1 \times (9^{1+1})}$	$\frac{637}{3510} := \frac{63 \times 7}{(3^5) \times 10}$	$:= \frac{(6 + 3) \times 7}{(4 + 45) \times 9}$
$\frac{637}{910} := \frac{(6 + 3) \times 7}{9 \times 10}$	$\frac{637}{2548} := \frac{6 + (3 \times 7)}{(25 \times 4) + 8}$	$\frac{637}{3549} := \frac{(6 + 3) \times 7}{(35 + 4) \times 9}$	$\frac{637}{4550} := \frac{(6 + 3) \times 7}{(4 + 5) \times 50}$
$\frac{637}{975} := \frac{63 \times 7}{9 \times 75}$	$:= \frac{6 + (3 + 7)}{2 + (54 + 8)}$	$\frac{637}{3640} := \frac{6 \times (3 \times 7)}{3 \times (6 \times 40)}$	$\frac{637}{5096} := \frac{6 \times (3 + 7)}{5 \times (096)}$
$\frac{637}{1274} := \frac{6 + 37}{12 + 74}$	$\frac{637}{2639} := \frac{(6 + 3) \times 7}{(26 + 3) \times 9}$	$:= \frac{(6 + 3) \times 7}{(3 + 6) \times 40}$	$\frac{637}{5369} := \frac{(6 + 3) \times 7}{(53 + 6) \times 9}$
$:= \frac{6 + (3 + 7)}{1 + (27 + 4)}$	$\frac{637}{2730} := \frac{(6 + 3) \times 7}{(2 + 7) \times 30}$	$\frac{637}{3822} := \frac{6 + (3 + 7)}{3 \times (8 \times (2^2))}$	$\frac{637}{5460} := \frac{(6 + 3) \times 7}{(5 + 4) \times 60}$

$\blacktriangleright \frac{637}{5486} := \frac{63 \times 7}{((5^4) + 8) \times 6}$	$\blacktriangleright \frac{637}{6734} := \frac{63 + 7}{6 + 734}$	$\blacktriangleright \frac{637}{11011} := \frac{63 + 7}{110 \times 11}$	$\blacktriangleright \frac{637}{15379} := \frac{(6 + 3) \times 7}{(((1 + 5)^3) \times 7) + 9}$
$\blacktriangleright \frac{637}{5824} := \frac{63 + 7}{5 \times (8 \times (2^4))}$	$\blacktriangleright \frac{637}{7189} := \frac{(6 + 3) \times 7}{(71 + 8) \times 9}$	$\blacktriangleright \frac{637}{11466} := \frac{6 + (3 + 7)}{(1 + (1 + 46)) \times 6}$	$\blacktriangleright \frac{637}{15925} := \frac{6 \times (3 + 7)}{(1 + 59) \times 25}$
$\blacktriangleright \frac{637}{6279} := \frac{(6 + 3) \times 7}{(62 + 7) \times 9}$	$\blacktriangleright \frac{637}{7280} := \frac{(6 + 3) \times 7}{(7 + 2) \times 80}$	$\blacktriangleright \frac{637}{12636} := \frac{63 \times 7}{1 \times (2 \times (6 \times (3^6)))}$	$:= \frac{6 \times 37}{(1 + 5) \times 925}$
$\blacktriangleright \frac{637}{6292} := \frac{63 \times 7}{(6 \times (2 + 9))^2}$	$\blacktriangleright \frac{637}{8099} := \frac{(6 + 3) \times 7}{(80 + 9) \times 9}$	$\blacktriangleright \frac{637}{12740} := \frac{6 + (3 + 7)}{((1^2) + 7) \times 40}$	$\blacktriangleright \frac{637}{17199} := \frac{6 \times (3 + 7)}{(171 + 9) \times 9}$
$\blacktriangleright \frac{637}{6370} := \frac{63 \times 7}{63 \times 70}$	$\blacktriangleright \frac{637}{8190} := \frac{(6 + 3) \times 7}{(8 + 1) \times 90}$	$\blacktriangleright \frac{637}{13377} := \frac{(6 + 3) \times 7}{1 \times ((3^3) \times (7 \times 7))}$	$:= \frac{6 + (3 \times 7)}{1 + (719 + 9)}$
$:= \frac{(6^3) \times 7}{(6^3) \times 70}$	$\blacktriangleright \frac{637}{9100} := \frac{(6 + 3) \times 7}{9 \times 100}$	$\blacktriangleright \frac{637}{14924} := \frac{(6 + 3) \times 7}{(1 + (4 \times 92)) \times 4}$	$\blacktriangleright \frac{637}{17745} := \frac{6 \times (3 \times 7)}{(1 + 77) \times 45}$
$:= \frac{6 \times 37}{6 \times 370}$	$\blacktriangleright \frac{637}{9490} := \frac{63 \times 7}{(9^4) + 9 + 0}$	$\blacktriangleright \frac{637}{15288} := \frac{6 \times (3 + 7)}{1 \times (5 \times 288)}$	$\blacktriangleright \frac{637}{18564} := \frac{63 + 7}{1 \times (85 \times (6 \times 4))}$
$:= \frac{6 \times (3 \times 7)}{6 \times (3 \times 70)}$	$\blacktriangleright \frac{637}{9750} := \frac{63 \times 7}{9 \times 750}$	$:= \frac{6 + (3 \times 7)}{(1 + (5 \times (2 \times 8))) \times 8}$	
$:= \frac{(6 + 3) \times 7}{(6 + 3) \times 70}$	$\blacktriangleright \frac{637}{10192} := \frac{6 \times 3 + 7}{(1 + (019))^2}$		

### 3.534 Numerator 638

$\blacktriangleright \frac{638}{783} := \frac{6 \times (3 + 8)}{78 + 3}$	$:= \frac{6 + (3 \times 8)}{(1 + (2 + 7)) \times 6}$	$\blacktriangleright \frac{638}{1624} := \frac{6 \times (3 + 8)}{(1 + 6) \times 24}$	$\blacktriangleright \frac{638}{2349} := \frac{6 \times (3 + 8)}{234 + 9}$
$\blacktriangleright \frac{638}{957} := \frac{(6 + 3) \times 8}{9 \times (5 + 7)}$	$\blacktriangleright \frac{638}{1305} := \frac{6 \times (3 + 8)}{130 + 5}$	$:= \frac{6 + 38}{(1 + 6) \times 2^4}$	$\blacktriangleright \frac{638}{2784} := \frac{6 \times (3 + 8)}{(2 + 7) \times 8 \times 4}$
$:= \frac{6 + 38}{9 + 57}$	$\blacktriangleright \frac{638}{1392} := \frac{6 \times (3 + 8)}{1 \times ((3 + 9)^2)}$	$\blacktriangleright \frac{638}{1827} := \frac{6 \times (3 + 8)}{182 + 7}$	$\blacktriangleright \frac{638}{2842} := \frac{6 + 38}{(2 + 8 + 4)^2}$
$\blacktriangleright \frac{638}{986} := \frac{6 \times (3 + 8)}{(9 + 8) \times 6}$	$:= \frac{6 + 38}{1 + (3 + 92)}$	$:= \frac{6 + 38}{(1 + 8) \times (2 \times 7)}$	$\blacktriangleright \frac{638}{2929} := \frac{6 + 38}{2 \times (92 + 9)}$
$\blacktriangleright \frac{638}{1044} := \frac{6 \times (3 + 8)}{104 + 4}$	$\blacktriangleright \frac{638}{1537} := \frac{6 + 38}{1 + (5 \times (3 \times 7))}$	$\blacktriangleright \frac{638}{1885} := \frac{6 + 38}{(18 + 8) \times 5}$	$\blacktriangleright \frac{638}{3190} := \frac{(6 + 3) \times 8}{(3 + 1) \times 90}$
$\blacktriangleright \frac{638}{1073} := \frac{6 + 38}{1 + (073)}$	$\blacktriangleright \frac{638}{1566} := \frac{6 \times (3 + 8)}{156 + 6}$	$\blacktriangleright \frac{638}{2088} := \frac{6 \times (3 + 8)}{208 + 8}$	$\blacktriangleright \frac{638}{3219} := \frac{6 + 38}{3 + 219}$
$\blacktriangleright \frac{638}{1160} := \frac{6 \times (3 + 8)}{(1 + 1) \times 60}$	$\blacktriangleright \frac{638}{1595} := \frac{6 \times 38}{(1 + 5) \times 95}$	$\blacktriangleright \frac{638}{2146} := \frac{6 + 38}{2 + 146}$	$\blacktriangleright \frac{638}{3393} := \frac{6 \times (3 + 8)}{3 \times (39 \times 3)}$
$\blacktriangleright \frac{638}{1189} := \frac{6 + 38}{1 + ((1 + 8) \times 9)}$	$:= \frac{6 + 38}{15 + 95}$	$\blacktriangleright \frac{638}{2175} := \frac{6 \times (3 + 8)}{(2 + 1) \times 75}$	$\blacktriangleright \frac{638}{3451} := \frac{6 \times (3 + 8)}{(3 + 4) \times 51}$
$\blacktriangleright \frac{638}{1276} := \frac{6 + 38}{12 + 76}$	$:= \frac{6 \times 3 + 8}{1 + (59 + 5)}$	$:= \frac{6 + 38}{2 \times (1 \times 75)}$	$\blacktriangleright \frac{638}{3596} := \frac{6 \times (3 + 8)}{(3 + 59) \times 6}$
$:= \frac{6 + (3 + 8)}{1 + (27 + 6)}$	$:= \frac{6 + (3 \times 8)}{(1 + (5 + 9)) \times 5}$	$\blacktriangleright \frac{638}{2320} := \frac{6 + 38}{(2^3) \times 20}$	$\blacktriangleright \frac{638}{3886} := \frac{6 \times (3 + 8)}{(3 + 8 \times 8) \times 6}$

$\blacktriangleright \frac{638}{3915} := \frac{6 \times (3+8)}{3 \times (9 \times 15)}$	$:= \frac{(6+3) \times 8}{(6+3) \times 80}$	$\blacktriangleright \frac{638}{10730} := \frac{6+38}{10+730}$	$\blacktriangleright \frac{638}{12934} := \frac{6+38}{1+((2+9) \times 3^4)}$
$\blacktriangleright \frac{638}{4176} := \frac{6+38}{(41+7) \times 6}$	$:= \frac{6 \times (3 \times 8)}{6 \times (3 \times 80)}$	$\blacktriangleright \frac{638}{10846} := \frac{6+(3 \times 8)}{(1+(084)) \times 6}$	$\blacktriangleright \frac{638}{13949} := \frac{6+38}{13+949}$
$\blacktriangleright \frac{638}{4292} := \frac{6+38}{4+292}$	$:= \frac{63 \times 8}{63 \times 80}$	$\blacktriangleright \frac{638}{10875} := \frac{6+38}{10 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{638}{14848} := \frac{6 \times (3+8)}{1 \times (4 \times (8 \times 48))}$
$\blacktriangleright \frac{638}{5278} := \frac{6 \times (3+8)}{(5+2) \times 78}$	$\blacktriangleright \frac{638}{6438} := \frac{6+38}{6+438}$	$\blacktriangleright \frac{638}{11426} := \frac{6 \times (3+8)}{(1+(14^2)) \times 6}$	$:= \frac{6+38}{1 \times (4 \times (8 \times (4 \times 8)))}$
$\blacktriangleright \frac{638}{5365} := \frac{6+38}{5+365}$	$\blacktriangleright \frac{638}{7105} := \frac{6 \times (3+8)}{7 \times 105}$	$\blacktriangleright \frac{638}{11484} := \frac{6 \times 38}{((1+1) \times 4) + (8^4)}$	$\blacktriangleright \frac{638}{15225} := \frac{6 \times (3+8)}{(15^2) \times (2+5)}$
$\blacktriangleright \frac{638}{5423} := \frac{6 \times 3+8}{5+((4+2)^3)}$	$\blacktriangleright \frac{638}{7511} := \frac{6+38}{7+511}$	$\blacktriangleright \frac{638}{11600} := \frac{6 \times (3+8)}{(1+1) \times 600}$	$\blacktriangleright \frac{638}{15631} := \frac{6 \times 3+8}{1+(5+631)}$
$\blacktriangleright \frac{638}{5742} := \frac{6+(3+8)}{5+(74 \times 2)}$	$\blacktriangleright \frac{638}{8584} := \frac{6+38}{8+584}$	$\blacktriangleright \frac{638}{11745} := \frac{6+38}{(1+17) \times 45}$	$\blacktriangleright \frac{638}{17226} := \frac{(6^3) \times 8}{(((1^7)+2) \times 2)^6}$
$\blacktriangleright \frac{638}{5800} := \frac{6+38}{5 \times (80+0)}$	$\blacktriangleright \frac{638}{8613} := \frac{6 \times 3+8}{8+((6+1)^3)}$	$\blacktriangleright \frac{638}{11803} := \frac{6+38}{11+803}$	$\blacktriangleright \frac{638}{17255} := \frac{6 \times (3+8)}{1 \times (7 \times 255)}$
$\blacktriangleright \frac{638}{5945} := \frac{6+38}{5+(9 \times 45)}$	$\blacktriangleright \frac{638}{9396} := \frac{6+38}{9 \times ((3+9) \times 6)}$	$\blacktriangleright \frac{638}{11948} := \frac{6+38}{((11 \times 9)+4) \times 8}$	$\blacktriangleright \frac{638}{18183} := \frac{6 \times (3 \times 8)}{1 \times (8 \times (1+(8^3)))}$
$\blacktriangleright \frac{638}{6322} := \frac{6+38}{((6^3)+2) \times 2}$	$\blacktriangleright \frac{638}{9657} := \frac{6+38}{9+657}$	$\blacktriangleright \frac{638}{12615} := \frac{6 \times (3+8)}{1 \times (261 \times 5)}$	$\blacktriangleright \frac{638}{18734} := \frac{6 \times (3+8)}{(1+(8 \times 7)) \times 34}$
$\blacktriangleright \frac{638}{6380} := \frac{(6^3) \times 8}{(6^3) \times 80}$	$\blacktriangleright \frac{638}{9744} := \frac{6 \times (3+8)}{9 \times (7 \times (4 \times 4))}$	$\blacktriangleright \frac{638}{12760} := \frac{6+(3 \times 8)}{(1+(2+7)) \times 60}$	$\blacktriangleright \frac{638}{18792} := \frac{6+38}{(1+(8+7)) \times (9^2)}$
$:= \frac{6 \times 38}{6 \times 380}$	$\blacktriangleright \frac{638}{9860} := \frac{6 \times (3+8)}{(9+8) \times 60}$	$\blacktriangleright \frac{638}{12876} := \frac{6+38}{12+876}$	

### 3.535 Numerator 639

$\blacktriangleright \frac{639}{781} := \frac{6 \times (3+9)}{7+81}$	$\blacktriangleright \frac{639}{1420} := \frac{6+39}{(1+4) \times 20}$	$:= \frac{(6 \times 3)+9}{(2+1) \times 30}$	$\blacktriangleright \frac{639}{2485} := \frac{6+(3+9)}{(2+(4+8)) \times 5}$
$\blacktriangleright \frac{639}{852} := \frac{6+39}{8+52}$	$\blacktriangleright \frac{639}{1491} := \frac{6+39}{14+91}$	$\blacktriangleright \frac{639}{2272} := \frac{6 \times (3+9)}{(2+(2 \times 7))^2}$	$\blacktriangleright \frac{639}{2556} := \frac{6+39}{(25+5) \times 6}$
$\blacktriangleright \frac{639}{1065} := \frac{6+39}{10+65}$	$\blacktriangleright \frac{639}{1775} := \frac{6 \times 3+9}{(1+7+7) \times 5}$	$:= \frac{(6+3) \times 9}{2 \times (2 \times 72)}$	$:= \frac{6+(3+9)}{(2+(5+5)) \times 6}$
$:= \frac{6+(3+9)}{1 \times 06 \times 5}$	$\blacktriangleright \frac{639}{1846} := \frac{6 \times 3+9}{(1+8+4) \times 6}$	$\blacktriangleright \frac{639}{2343} := \frac{6+39}{(2 \times 3^4)+3}$	$\blacktriangleright \frac{639}{2769} := \frac{6 \times (3 \times 9)}{(2+76) \times 9}$
$\blacktriangleright \frac{639}{1136} := \frac{6 \times 3+9}{((1+1)^3) \times 6}$	$\blacktriangleright \frac{639}{1917} := \frac{6+(3 \times 9)}{1+(91+7)}$	$:= \frac{6+(3+9)}{23+43}$	$:= \frac{6+(3 \times 9)}{(2^7)+6+9}$
$\blacktriangleright \frac{639}{1278} := \frac{6+39}{12+78}$	$\blacktriangleright \frac{639}{2130} := \frac{6+(3+9)}{2 \times (1 \times 30)}$	$\blacktriangleright \frac{639}{2414} := \frac{6+(3+9)}{((2^4)+1) \times 4}$	$:= \frac{6+(3+9)}{2+(7+69)}$
$:= \frac{6+(3+9)}{1+27+8}$			

$\blacktriangleright \frac{639}{3124} := \frac{6 \times 3 + 9}{(31 + 2) \times 4}$	$:= \frac{6 + (3 + 9)}{5 \times (3 \times (2 \times 5))}$	$\blacktriangleright \frac{639}{9585} := \frac{6 \times 3 + 9}{9 \times (5 + (8 \times 5))}$	$\blacktriangleright \frac{639}{15336} := \frac{(6^3) \times 9}{1^5 \times ((3 + 3)^6)}$
$\blacktriangleright \frac{639}{3195} := \frac{6 \times 3 + 9}{3 \times (1 \times (9 \times 5))}$	$:= \frac{6 \times 3 + 9}{5 \times ((3^2) \times 5)}$	$\blacktriangleright \frac{639}{10224} := \frac{(6 + 3) \times 9}{((1 + 02) \times 2)^4}$	$:= \frac{(6 + 3) \times 9}{(1 + 53) \times 36}$
$\blacktriangleright \frac{639}{3408} := \frac{6 + (3 + 9)}{3 \times (4 \times (08))}$	$\blacktriangleright \frac{639}{5680} := \frac{(6 \times 3) + 9}{5 \times (6 \times (8 + 0))}$	$:= \frac{6 + (3 + 9)}{(10 + 2) \times 24}$	$:= \frac{6 \times (3 \times 9)}{((1 + 5)^3) \times 3 \times 6}$
$:= \frac{6 \times 3 + 9}{3 \times (40 + 8)}$	$\blacktriangleright \frac{639}{5964} := \frac{(6^3) \times 9}{(5 + 9) \times (6^4)}$	$\blacktriangleright \frac{639}{10295} := \frac{6 \times (3 \times 9)}{(10 + (2^9)) \times 5}$	$:= \frac{6 \times 3 + 9}{(15 + 3) \times 36}$
$\blacktriangleright \frac{639}{3479} := \frac{(6 + 3) \times 9}{(3 + 4) \times (7 \times 9)}$	$\blacktriangleright \frac{639}{6248} := \frac{6 + (3 + 9)}{(6 + (2^4)) \times 8}$	$\blacktriangleright \frac{639}{10437} := \frac{6 + (3 + 9)}{(10 + 4) \times (3 \times 7)}$	$\blacktriangleright \frac{639}{15975} := \frac{6 \times (3 \times 9)}{(1 + 5) \times (9 \times 75)}$
$\blacktriangleright \frac{639}{3550} := \frac{6 \times (3 + 9)}{(3 + 5) \times 50}$	$\blacktriangleright \frac{639}{6390} := \frac{6 \times (3 \times 9)}{6 \times (3 \times 90)}$	$\blacktriangleright \frac{639}{10650} := \frac{6 + (3 + 9)}{1 \times (0 + (6 \times 50))}$	$:= \frac{6 \times (3 + 9)}{(15 + 9) \times 75}$
$\blacktriangleright \frac{639}{3621} := \frac{6 + (3 \times 9)}{(3 \times 62) + 1}$	$:= \frac{6 \times 39}{6 \times 390}$	$\blacktriangleright \frac{639}{10863} := \frac{6 \times (3 \times 9)}{10 + ((8 + 6)^3)}$	$:= \frac{6 \times 3 + 9}{1^5 \times (9 \times 75)}$
$\blacktriangleright \frac{639}{3834} := \frac{6 + (3 + 9)}{(3 + (8 \times 3)) \times 4}$	$:= \frac{(6 + 3) \times 9}{(6 + 3) \times 90}$	$\blacktriangleright \frac{639}{11360} := \frac{(6 \times 3) + 9}{((1 + 1)^3) \times 60}$	$:= \frac{6 \times 39}{(1 + 5) \times 975}$
$\blacktriangleright \frac{639}{3905} := \frac{6 + 39}{(3 \times 90) + 5}$	$:= \frac{63 \times 9}{63 \times 90}$	$\blacktriangleright \frac{639}{11644} := \frac{6^3 + 9}{((1 + (1 + 6))^4) + 4}$	$:= \frac{6 + 39}{(1 + (5 + 9)) \times 75}$
$\blacktriangleright \frac{639}{3976} := \frac{(6 + 3) \times 9}{(3 + 9) \times (7 \times 6)}$	$:= \frac{(6^3) \times 9}{(6^3) \times 90}$	$\blacktriangleright \frac{639}{11928} := \frac{6 \times 3 + 9}{(1 + 1) \times (9 \times 28)}$	$\blacktriangleright \frac{639}{16188} := \frac{6 + (3 + 9)}{(1 + ((6 + 1) \times 8)) \times 8}$
$\blacktriangleright \frac{639}{4260} := \frac{6 \times (3 + 9)}{4 \times (2 \times 60)}$	$\blacktriangleright \frac{639}{6603} := \frac{6 + (3 + 9)}{6 + (60 \times 3)}$	$\blacktriangleright \frac{639}{12283} := \frac{6 \times 3 + 9}{1 + (2 \times ((2^8) + 3))}$	$\blacktriangleright \frac{639}{17253} := \frac{6 \times 3 + 9}{1 + (725 + 3)}$
$\blacktriangleright \frac{639}{4544} := \frac{6 + 39}{4 \times (5 \times (4 \times 4))}$	$\blacktriangleright \frac{639}{6816} := \frac{6 \times (3 + 9)}{6 \times (8 \times 16)}$	$\blacktriangleright \frac{639}{13348} := \frac{6 + (3 + 9)}{(13 + 34) \times 8}$	$\blacktriangleright \frac{639}{17324} := \frac{6 + (3 + 9)}{((1 + (7 \times 3))^2) + 4}$
$\blacktriangleright \frac{639}{4615} := \frac{6 + 39}{(4 + 61) \times 5}$	$:= \frac{6 \times 3 + 9}{6 \times (8 \times (1 \times 6))}$	$\blacktriangleright \frac{639}{13419} := \frac{6 + (3 + 9)}{(1^3 + 41) \times 9}$	$\blacktriangleright \frac{639}{17395} := \frac{63 \times 9}{1 \times ((7^3) \times (9 \times 5))}$
$\blacktriangleright \frac{639}{4686} := \frac{6 + (3 + 9)}{46 + 86}$	$\blacktriangleright \frac{639}{6958} := \frac{6 \times 3 + 9}{6 \times (9 + (5 \times 8))}$	$\blacktriangleright \frac{639}{13632} := \frac{(6 + 3) \times 9}{(1 + 3) \times ((6^3) \times 2)}$	$\blacktriangleright \frac{639}{17537} := \frac{(6 + 3) \times 9}{1 + ((7 \times 5) + (3^7))}$
$:= \frac{6 \times 3 + 9}{(4 \times (6 \times 8)) + 6}$	$\blacktriangleright \frac{639}{7455} := \frac{6 \times 3 + 9}{7 \times ((4 + 5) \times 5)}$	$:= \frac{6 \times 3 + 9}{1 \times (3 \times (6 \times 32))}$	$\blacktriangleright \frac{639}{17679} := \frac{6 \times 3 + 9}{1 \times ((76 + 7) \times 9)}$
$\blacktriangleright \frac{639}{4828} := \frac{6 \times (3 + 9)}{(4 + (8^2)) \times 8}$	$\blacktriangleright \frac{639}{7881} := \frac{6 \times (3 + 9)}{7 + 881}$	$\blacktriangleright \frac{639}{13845} := \frac{(6 + 3) \times 9}{(1 + 38) \times 45}$	$\blacktriangleright \frac{639}{17892} := \frac{6 \times (3 \times 9)}{1 \times (7 \times (8 \times (9^2)))}$
$\blacktriangleright \frac{639}{5112} := \frac{6 \times 3 + 9}{(5 + 1)^{1+2}}$	$\blacktriangleright \frac{639}{7952} := \frac{63 \times 9}{(79 + 5)^2}$	$:= \frac{6 + (3 + 9)}{1 + (384 + 5)}$	$\blacktriangleright \frac{639}{18176} := \frac{6 \times 3 + 9}{((1^8 + 1)^7) \times 6}$
$\blacktriangleright \frac{639}{5254} := \frac{6 + (3 + 9)}{(5 + 2^5) \times 4}$	$\blacktriangleright \frac{639}{8236} := \frac{6 + (3 + 9)}{8 \times (23 + 6)}$	$\blacktriangleright \frac{639}{14200} := \frac{6 + 39}{(1 + 4) \times 200}$	$\blacktriangleright \frac{639}{18744} := \frac{(6 \times 3) + 9}{18 \times ((7 + 4) \times 4)}$
$\blacktriangleright \frac{639}{5325} := \frac{6 + (3 \times 9)}{(53 + 2) \times 5}$	$\blacktriangleright \frac{639}{8378} := \frac{6 + 39}{8^3 + 78}$	$\blacktriangleright \frac{639}{14555} := \frac{6^3 + 9}{1 \times (((4^5) \times 5) + 5)}$	$\blacktriangleright \frac{639}{18886} := \frac{(6 \times 3) + 9}{((1 + 8) \times 88) + 6}$
$:= \frac{6 + 39}{5 \times (3 \times 25)}$	$\blacktriangleright \frac{639}{9443} := \frac{6 \times 3 + 9}{(9 \times 44) + 3}$	$\blacktriangleright \frac{639}{14768} := \frac{6 + (3 + 9)}{1 \times (4 \times ((7 + 6) \times 8))}$	

### 3.536 Numerator 640

$\blacktriangleright \frac{640}{704} := \frac{6+4+0}{7+04}$	$\blacktriangleright \frac{640}{2432} := \frac{6+4+0}{2+4+32}$	$\blacktriangleright \frac{640}{6912} := \frac{6+4+0}{6 \times (9 \times (1 \times 2))}$	$\blacktriangleright \frac{640}{13376} := \frac{6+4+0}{133+76}$
$\blacktriangleright \frac{640}{832} := \frac{6+4+0}{8+3+2}$	$\blacktriangleright \frac{640}{2496} := \frac{6+4+0}{24+9+6}$	$\blacktriangleright \frac{640}{6976} := \frac{6+4+0}{6+97+6}$	$\blacktriangleright \frac{640}{13568} := \frac{6+4+0}{(1+3) \times (5+(6 \times 8))}$
$\blacktriangleright \frac{640}{1024} := \frac{6+4+0}{1 \times (0+(2^4))}$	$\blacktriangleright \frac{640}{2688} := \frac{6+4+0}{26+8+8}$	$\blacktriangleright \frac{640}{7104} := \frac{6+4+0}{7+104}$	$\blacktriangleright \frac{640}{13696} := \frac{6+4+0}{1+((3 \times 69)+6)}$
$\blacktriangleright \frac{640}{1088} := \frac{6+4+0}{1+(0+(8+8))}$	$\blacktriangleright \frac{640}{2816} := \frac{6+4+0}{28+16}$	$\blacktriangleright \frac{640}{7168} := \frac{6+4+0}{(7+(1+6)) \times 8}$	$\blacktriangleright \frac{640}{13824} := \frac{6+4+0}{(1^3+8) \times 24}$
$\blacktriangleright \frac{640}{1152} := \frac{6+4+0}{1+(15+2)}$	$\blacktriangleright \frac{640}{3136} := \frac{6+4+0}{31+(3 \times 6)}$	$\blacktriangleright \frac{640}{7424} := \frac{6+4+0}{(7 \times (4^2))+4}$	$\blacktriangleright \frac{640}{13888} := \frac{6+4+0}{1+(3 \times (8+8 \times 8))}$
$\blacktriangleright \frac{640}{1216} := \frac{6+4+0}{1+(2+16)}$	$\blacktriangleright \frac{640}{3264} := \frac{6+4+0}{3+(2 \times (6 \times 4))}$	$\blacktriangleright \frac{640}{7744} := \frac{6+4+0}{77+44}$	$\blacktriangleright \frac{640}{14144} := \frac{6+4+0}{1+((4+1) \times 44)}$
$\blacktriangleright \frac{640}{1344} := \frac{6+4+0}{13+4+4}$	$\blacktriangleright \frac{640}{3456} := \frac{6+4+0}{3+(45+6)}$	$\blacktriangleright \frac{640}{8448} := \frac{6+4+0}{84+48}$	$\blacktriangleright \frac{640}{14208} := \frac{6+4+0}{14+208}$
$\blacktriangleright \frac{640}{1408} := \frac{6+4+0}{14+(0+8)}$	$\blacktriangleright \frac{640}{3648} := \frac{6+4+0}{3+(6+48)}$	$\blacktriangleright \frac{640}{8512} := \frac{6+4+0}{8+(5^{1+2})}$	$\blacktriangleright \frac{640}{14784} := \frac{6+4+0}{147+84}$
$\blacktriangleright \frac{640}{1472} := \frac{6+4+0}{1+((4+7) \times 2)}$	$\blacktriangleright \frac{640}{4224} := \frac{6+4+0}{42+24}$	$\blacktriangleright \frac{640}{9152} := \frac{6+4+0}{91+52}$	$\blacktriangleright \frac{640}{15232} := \frac{6+4+0}{1+(5+232)}$
$\blacktriangleright \frac{640}{1536} := \frac{6+4+0}{1+(5+(3 \times 6))}$	$\blacktriangleright \frac{640}{4352} := \frac{6+4+0}{4+((3+5)^2)}$	$\blacktriangleright \frac{640}{9856} := \frac{6+4+0}{98+56}$	$\blacktriangleright \frac{640}{15488} := \frac{6+4+0}{154+88}$
$\blacktriangleright \frac{640}{1664} := \frac{6+4+0}{16+6+4}$	$\blacktriangleright \frac{640}{4608} := \frac{6+4+0}{4+(60+8)}$	$\blacktriangleright \frac{640}{11264} := \frac{6+4+0}{11 \times ((2 \times 6)+4)}$	$\blacktriangleright \frac{640}{16192} := \frac{6+4+0}{161+92}$
$\blacktriangleright \frac{640}{1728} := \frac{6+4+0}{17+2+8}$	$\blacktriangleright \frac{640}{4672} := \frac{6+4+0}{4+(67+2)}$	$\blacktriangleright \frac{640}{11328} := \frac{6+4+0}{1 \times ((13^2)+8)}$	$\blacktriangleright \frac{640}{16384} := \frac{6 \times 40}{16 \times 384}$
$\blacktriangleright \frac{640}{1792} := \frac{6+4+0}{17+9+2}$	$\blacktriangleright \frac{640}{4864} := \frac{6+4+0}{4+(8+64)}$	$\blacktriangleright \frac{640}{11584} := \frac{6+4+0}{1+(15 \times (8+4))}$	$\blacktriangleright \frac{640}{16832} := \frac{6+4+0}{1+6+8 \times 32}$
$\blacktriangleright \frac{640}{1856} := \frac{6+4+0}{18+5+6}$	$\blacktriangleright \frac{640}{4928} := \frac{6+4+0}{49+28}$	$\blacktriangleright \frac{640}{11776} := \frac{6+4+0}{1+(177+6)}$	$\blacktriangleright \frac{640}{16896} := \frac{6+4+0}{168+96}$
$\blacktriangleright \frac{640}{1984} := \frac{6+4+0}{19+8+4}$	$\blacktriangleright \frac{640}{5376} := \frac{6+4+0}{5+(3+76)}$	$\blacktriangleright \frac{640}{11968} := \frac{6+4+0}{119+68}$	$\blacktriangleright \frac{640}{18432} := \frac{6+4+0}{1 \times (8 \times (4+32))}$
$\blacktriangleright \frac{640}{2048} := \frac{6+4+0}{20+(4+8)}$	$\blacktriangleright \frac{640}{5632} := \frac{6+4+0}{56+32}$	$\blacktriangleright \frac{640}{12288} := \frac{6+4+0}{((1+22) \times 8)+8}$	$\blacktriangleright \frac{640}{18792} := \frac{6 \times 40}{1 \times (87 \times (9^2))}$
$\blacktriangleright \frac{640}{2112} := \frac{6+4+0}{21+12}$	$\blacktriangleright \frac{640}{5824} := \frac{6+4+0}{5+(82+4)}$	$\blacktriangleright \frac{640}{12672} := \frac{6+4+0}{126+72}$	$\blacktriangleright \frac{640}{18944} := \frac{6+4+0}{((1+(8 \times 9)) \times 4)+4}$
$\blacktriangleright \frac{640}{2176} := \frac{6+4+0}{21+7+6}$	$\blacktriangleright \frac{640}{6144} := \frac{6+4+0}{6 \times (1 \times (4 \times 4))}$	$\blacktriangleright \frac{640}{12864} := \frac{6+4+0}{1+((2+(8 \times 6)) \times 4)}$	
$\blacktriangleright \frac{640}{2304} := \frac{6+4+0}{2+(30+4)}$	$\blacktriangleright \frac{640}{6336} := \frac{6+4+0}{63+36}$	$\blacktriangleright \frac{640}{12992} := \frac{6+4+0}{1+(2 \times (9+92))}$	
$\blacktriangleright \frac{640}{2368} := \frac{6+4+0}{23+6+8}$	$\blacktriangleright \frac{640}{6592} := \frac{6+4+0}{6+(5+92)}$	$\blacktriangleright \frac{640}{13312} := \frac{6+4+0}{13 \times ((3+1)^2)}$	



### 3.537 Numerator 641

▶ $\frac{641}{1282} := \frac{64 \times 1}{1 \times (2 \times (8^2))}$	$:= \frac{6 \times (4+1)}{2 \times (56+4)}$	▶ $\frac{641}{6410} := \frac{64 \times 1}{64 \times 10}$	▶ $\frac{641}{12820} := \frac{6 + (4 \times 1)}{1 \times ((2+8) \times 20)}$
$:= \frac{64+1}{128+2}$	▶ $\frac{641}{3205} := \frac{64+1}{320+5}$	$:= \frac{6 + (4 \times 1)}{(6+4) \times 10}$	$:= \frac{6 + (4+1)}{(1 + (2+8)) \times 20}$
$:= \frac{6 + (4 \times 1)}{1 \times (2 \times (8+2))}$	▶ $\frac{641}{3846} := \frac{64+1}{384+6}$	$:= \frac{6^4 \times 1}{(6^4) \times 10}$	$:= \frac{6 \times (4 \times 1)}{(1+2) \times (8 \times 20)}$
$:= \frac{6+4+1}{(1 + (2+8)) \times 2}$	▶ $\frac{641}{4487} := \frac{64 \times 1}{(4+4) \times (8 \times 7)}$	$:= \frac{6 \times 41}{6 \times 410}$	▶ $\frac{641}{13461} := \frac{6 + (4 \times 1)}{(1+34) \times (6 \times 1)}$
$:= \frac{6+41}{12+82}$	$:= \frac{64+1}{448+7}$	$:= \frac{6 \times (4 \times 1)}{6 \times (4 \times 10)}$	▶ $\frac{641}{15384} := \frac{6 \times 4 \times 1}{(15+3) \times 8 \times 4}$
$:= \frac{6 \times 4 \times 1}{(1+2) \times (8 \times 2)}$	$:= \frac{6 \times 4 \times 1}{((4 \times 4) + 8) \times 7}$	▶ $\frac{641}{7051} := \frac{6+4+1}{70+51}$	$:= \frac{6+4+1}{(1+5) \times ((3+8) \times 4)}$
▶ $\frac{641}{1923} := \frac{64+1}{192+3}$	▶ $\frac{641}{5128} := \frac{64+1}{512+8}$	▶ $\frac{641}{8974} := \frac{6 \times (4+1)}{(8+97) \times 4}$	▶ $\frac{641}{16025} := \frac{6 \times 4 \times 1}{1 \times (60 \times (2 \times 5))}$
$:= \frac{6+4+1}{1+(9+23)}$	$:= \frac{6 + (4 \times 1)}{5 \times (1 \times (2 \times 8))}$	▶ $\frac{641}{10256} := \frac{6 + (4 \times 1)}{10 + (25 \times 6)}$	$:= \frac{64 \times 1}{160 \times 2 \times 5}$
$:= \frac{6 \times 4 \times 1}{1 \times (9 \times (2^3))}$	$:= \frac{6 \times 4 + 1}{(5^{1 \times 2}) \times 8}$	▶ $\frac{641}{11538} := \frac{6 \times 4 \times 1}{1 \times ((1+53) \times 8)}$	▶ $\frac{641}{17948} := \frac{6 \times 4 \times 1}{(1 + (79+4)) \times 8}$
▶ $\frac{641}{2564} := \frac{64+1}{256+4}$	▶ $\frac{641}{5769} := \frac{64+1}{5 \times ((7+6) \times 9)}$	$:= \frac{6 \times (4+1)}{1 + (1+538)}$	▶ $\frac{641}{17948} := \frac{6+4+1}{1 \times (7 \times ((9 \times 4) + 8))}$
$:= \frac{6 \times 4 \times 1}{2^5 + 64}$	$:= \frac{6 + (4 \times 1)}{5 + (76+9)}$	▶ $\frac{641}{12179} := \frac{6 + (4 \times 1)}{1 + ((2+1) \times (7 \times 9))}$	
$:= \frac{6 \times 4 + 1}{2 \times (5 \times (6+4))}$	$:= \frac{6+41}{(5 + (7 \times 6)) \times 9}$		

### 3.538 Numerator 642

▶ $\frac{642}{749} := \frac{6+42}{7+49}$	▶ $\frac{642}{1177} := \frac{6+42}{11+77}$	$:= \frac{(6+4) \times 2}{1 \times ((2+8) \times 4)}$	$:= \frac{6+4+2}{1 \times (6 \times (05))}$
▶ $\frac{642}{856} := \frac{64+2}{8 \times (5+6)}$	▶ $\frac{642}{1070} := \frac{6+42}{10+70}$	$:= \frac{6 + (4 \times 2)}{((1+2) \times 8) + 4}$	$:= \frac{6 + (4 \times 2)}{(1 + (6+0)) \times 5}$
$:= \frac{6+42}{8+56}$	▶ $\frac{642}{1284} := \frac{64+2}{128+4}$	$:= \frac{6+4^2}{(1 + (2+8)) \times 4}$	$:= \frac{6 \times 4 + 2}{1 \times (60+5)}$
▶ $\frac{642}{963} := \frac{64+2}{96+3}$	$:= \frac{64^2}{1 \times (2 \times (8^4))}$	▶ $\frac{642}{1391} := \frac{6+42}{13+91}$	▶ $\frac{642}{1712} := \frac{6 \times (4+2)}{(1+7) \times 12}$
$:= \frac{6+4+2}{9+(6+3)}$	$:= \frac{6+4+2}{1 \times (2 \times (8+4))}$	▶ $\frac{642}{1498} := \frac{6+42}{(1+(4+9)) \times 8}$	▶ $\frac{642}{1926} := \frac{64+2}{192+6}$
$:= \frac{6+42}{9+63}$	$:= \frac{6+42}{12+84}$	▶ $\frac{642}{1605} := \frac{64+2}{160+5}$	$:= \frac{6+4+2}{1+(9+26)}$



$\frac{642}{2140} := \frac{6+4^2}{1 \times ((9+2) \times 6)}$	$\frac{642}{3210} := \frac{6+(4+2)}{3 \times (2 \times 10)}$	$\frac{642}{6741} := \frac{6+42}{6 \times (4 \times 20)}$	$\frac{642}{11877} := \frac{6+42}{11+877}$
$\frac{642}{2247} := \frac{6 \times (4+2)}{1 \times (9 \times (2 \times 6))}$	$\frac{642}{3424} := \frac{6 \times (4+2)}{3 \times (4 \times (2^4))}$	$\frac{642}{6848} := \frac{(6+4) \times 2}{(6+4) \times 20}$	$\frac{642}{12198} := \frac{6 \times 4^2}{12 \times (19 \times 8)}$
$\frac{642}{2354} := \frac{6 \times (4+2)}{(2+1) \times 40}$	$\frac{642}{3531} := \frac{6+4+2}{35+31}$	$\frac{642}{7062} := \frac{6 \times 42}{6 \times 420}$	$\frac{642}{12519} := \frac{6+4+2}{1+(219+8)}$
$\frac{642}{2568} := \frac{6 \times 42}{21 \times 40}$	$\frac{642}{3745} := \frac{64+2}{(3+74) \times 5}$	$\frac{642}{7346} := \frac{(6+4) \times 2}{6 \times (7 \times (4+1))}$	$\frac{642}{12840} := \frac{6+4+2}{(1+(25 \times 1)) \times 9}$
$\frac{642}{2889} := \frac{64+2}{224+7}$	$\frac{642}{3852} := \frac{6+4+2}{(3+(7+4)) \times 5}$	$\frac{642}{7622} := \frac{6+42}{(6 \times 84) + 8}$	$\frac{642}{13054} := \frac{6+42}{(1+2) \times (8 \times 40)}$
$\frac{642}{2889} := \frac{6 \times 4^2}{2 \times (24 \times 7)}$	$\frac{642}{4066} := \frac{(6+4)^2}{3 \times (8 \times (5^2))}$	$\frac{642}{7741} := \frac{6+4+2}{70+62}$	$\frac{642}{13268} := \frac{(6+4) \times 2}{1 \times ((2+8) \times 40)}$
$\frac{642}{2996} := \frac{64 \times 2}{(2^{2+4}) \times 7}$	$\frac{642}{4173} := \frac{6+4+2}{40+6 \times 6}$	$\frac{642}{7846} := \frac{6 \times 4+2}{(83 \times 4) + 6}$	$\frac{642}{13375} := \frac{6+(4^2)}{(1+(2+8)) \times 40}$
$\frac{642}{2996} := \frac{(6+4) \times 2}{(2+(2 \times 4)) \times 7}$	$\frac{642}{4280} := \frac{6+4+2}{4+(1+73)}$	$\frac{642}{7941} := \frac{6 \times (4+2)}{(10+(2 \times 7))^2}$	$\frac{642}{13482} := \frac{6+42}{(1+(3^{05})) \times 4}$
$\frac{642}{2996} := \frac{6 \times (4+2)}{(2+(2^4)) \times 7}$	$\frac{642}{4415} := \frac{6 \times 4^2}{4 \times (2 \times 80)}$	$\frac{642}{8046} := \frac{6+4+2}{(10+4) \times (8+6)}$	$\frac{642}{13775} := \frac{6+4+2}{(1+((3+2) \times 6)) \times 8}$
$\frac{642}{2996} := \frac{6+4+2}{((2^3) \times 5) + 4}$	$\frac{642}{4708} := \frac{6+4+2}{(4+(7+0)) \times 8}$	$\frac{642}{8146} := \frac{6+4+2}{105+93}$	$\frac{642}{13875} := \frac{6+4+2}{(13+37) \times 5}$
$\frac{642}{2996} := \frac{64+2}{256+8}$	$\frac{642}{4815} := \frac{6 \times 4^2}{48 \times 15}$	$\frac{642}{8246} := \frac{6 \times (4+2)}{1+(0593)}$	$\frac{642}{13975} := \frac{6 \times (4+2)}{(1+(3 \times 3)) \times 75}$
$\frac{642}{2996} := \frac{(6+4) \times 2}{2^5+6 \times 8}$	$\frac{642}{4922} := \frac{6+4+2}{4+(81+5)}$	$\frac{642}{8346} := \frac{6+42}{1+(0807)}$	$\frac{642}{14075} := \frac{6+4+2}{(1+(34 \times 8)) \times 2}$
$\frac{642}{2996} := \frac{6 \times 4+2}{(2+(5+6)) \times 8}$	$\frac{642}{5029} := \frac{6+4^2}{((4 \times 8)+1) \times 5}$	$\frac{642}{8446} := \frac{6+4^2}{10+(91 \times 4)}$	$\frac{642}{14175} := \frac{6 \times 4+2}{(141+2) \times 4}$
$\frac{642}{2996} := \frac{(6 \times 4)^2}{288 \times 9}$	$\frac{642}{5125} := \frac{6 \times 4^2}{4 \times (92 \times 2)}$	$\frac{642}{8546} := \frac{6 \times 4^2}{112 \times (3 \times 5)}$	$\frac{642}{14275} := \frac{6+4+2}{1 \times (4+(33 \times 8))}$
$\frac{642}{2996} := \frac{64+2}{288+9}$	$\frac{642}{5229} := \frac{64+2}{5+02^9}$	$\frac{642}{8646} := \frac{6+(4 \times 2)}{1 \times (1 \times (2+(3^5)))}$	$\frac{642}{14375} := \frac{(6+4) \times 2}{1+(4+445)}$
$\frac{642}{2996} := \frac{64^2}{(2^8) \times (8 \times 9)}$	$\frac{642}{5350} := \frac{6+42}{(5+3) \times 50}$	$\frac{642}{8746} := \frac{6 \times 4+2}{(1+12) \times 35}$	$\frac{642}{14475} := \frac{6 \times (4+2)}{(14+4) \times 45}$
$\frac{642}{2996} := \frac{6+42}{((2 \times 8)+8) \times 9}$	$\frac{642}{5478} := \frac{6+42}{(5+7 \times 7) \times 8}$	$\frac{642}{8846} := \frac{6^4 \times 2}{1 \times ((1^5+5)^6)}$	$\frac{642}{14575} := \frac{6+42}{(14 \times 4) + (4^5)}$
$\frac{642}{2996} := \frac{6+4^2}{2+(8+89)}$	$\frac{642}{5578} := \frac{(6+4) \times 2}{(5+7) \times (7+8)}$	$\frac{642}{8946} := \frac{6+4+2}{(11+(5 \times 5)) \times 6}$	$\frac{642}{14675} := \frac{64 \times 2}{144 \times (4 \times 5)}$
$\frac{642}{2996} := \frac{6 \times (4+2)}{(2+(8+8)) \times 9}$	$\frac{642}{5685} := \frac{6 \times (4+2)}{(58+8) \times 5}$	$\frac{642}{9046} := \frac{(6+4) \times 2}{((11 \times 5)+5) \times 6}$	$\frac{642}{14775} := \frac{6+4+2}{1 \times (4+(6 \times (5 \times 9)))}$
$\frac{642}{2996} := \frac{6 \times 4+2}{28+89}$	$\frac{642}{5820} := \frac{(6^4) \times 2}{(6^4) \times 20}$	$\frac{642}{9146} := \frac{6+4^2}{(11+55) \times 6}$	$\frac{642}{14875} := \frac{(6+4) \times 2}{1 \times (4+(76 \times 6))}$
$\frac{642}{2996} := \frac{6 \times (4+2)}{(2 \times (9 \times 9)) + 6}$	$\frac{642}{5920} := \frac{64 \times 2}{64 \times 20}$	$\frac{642}{9246} := \frac{6+4+2}{1+(1^6+(6^3))}$	$\frac{642}{14975} := \frac{6+4+2}{1 \times ((4+(7 \times 6)) \times 6)}$

$$\begin{aligned} \blacktriangleright \frac{642}{15408} &:= \frac{(6+4) \times 2}{15 \times (4 \times (08))} &:= \frac{6+4+2}{((1^7)+3) \times 3^4} &:= \frac{6 \times 4+2}{1 \times ((7+6) \times 55)} &\blacktriangleright \frac{642}{18725} &:= \frac{6+42}{1 \times (8 \times (7 \times 25))} \\ \blacktriangleright \frac{642}{15408} &:= \frac{6+4+2}{(1+5) \times (40+8)} &:= \frac{6+42}{1^7 \times ((3+3)^4)} &:= \frac{6+(4 \times 2)}{1 \times (7 \times ((6+5) \times 5))} &\blacktriangleright \frac{642}{18832} &:= \frac{6 \times 4^2}{1 \times (88 \times 32)} \\ \blacktriangleright \frac{642}{15943} &:= \frac{6+4+2}{1 + ((5+94) \times 3)} &:= \frac{64+2}{(1 + (7 \times 3)) \times 3^4} &:= \frac{6+4+2}{(1 + ((7+6) \times 5)) \times 5} \\ \blacktriangleright \frac{642}{16585} &:= \frac{6+42}{(1 + (6 \times 5)) \times (8 \times 5)} &\blacktriangleright \frac{642}{17441} &:= \frac{64+2}{1 + (7 \times (4^4 \times 1))} &\blacktriangleright \frac{642}{17976} &:= \frac{(6+4) \times 2}{1 + ((79 \times 7) + 6)} \\ \blacktriangleright \frac{642}{17334} &:= \frac{6+(4 \times 2)}{1 + ((7^3) + 34)} &\blacktriangleright \frac{642}{17655} &:= \frac{6 \times 4^2}{(1+7) \times (6 \times 55)} &&:= \frac{6 \times 4^2}{(1 + (7 \times 9)) \times (7 \times 6)} \end{aligned}$$

### 3.539 Numerator 643

$$\begin{aligned} \blacktriangleright \frac{643}{1286} &:= \frac{64+3}{128+6} &\blacktriangleright \frac{643}{2572} &:= \frac{6+43}{(2+(5+7))^2} &:= \frac{(6^4) \times 3}{(6^4) \times 30} &:= \frac{6 \times (4^3)}{128 \times 60} \\ &:= \frac{64^3}{1 \times (2 \times (8^6))} &&:= \frac{6 \times (4 \times 3)}{2 \times ((5+7)^2)} &:= \frac{(6+4) \times 3}{(6+4) \times 30} &:= \frac{(6 \times 4) + 3}{((1^2) + 8) \times 60} \\ &:= \frac{6+43}{12+86} &&:= \frac{6+(4 \times 3)}{2+(5 \times (7 \times 2))} &\blacktriangleright \frac{643}{7073} &:= \frac{6+(4+3)}{70+73} &:= \frac{(6+4) \times 3}{1 \times ((2+8) \times 60)} \\ &:= \frac{6 \times (4 \times 3)}{(1+2) \times (8 \times 6)} &&:= \frac{6 \times 4+3}{2 \times (5+(7^2))} &\blacktriangleright \frac{643}{9645} &:= \frac{6 \times (4 \times 3)}{9 \times (6 \times (4 \times 5))} &\blacktriangleright \frac{643}{15432} &:= \frac{(6+4) \times 3}{1 \times (5 \times ((4 \times 3)^2))} \\ &:= \frac{6 \times (4^3)}{128 \times 6} &\blacktriangleright \frac{643}{3215} &:= \frac{6+(4 \times 3)}{3 \times (2 \times 15)} &:= \frac{64 \times 3}{9 \times (64 \times 5)} &:= \frac{6 \times (4 \times 3)}{1 \times (54 \times 32)} \\ &:= \frac{6+(4+3)}{12+8+6} &&:= \frac{6 \times 4+3}{(3^{2+1}) \times 5} &:= \frac{6^4 \times 3}{9 \times ((6^4) \times 5)} &:= \frac{6+(4 \times 3)}{(1+(5 \times 43)) \times 2} \\ &:= \frac{6 \times 4+3}{((1^2)+8) \times 6} &\blacktriangleright \frac{643}{3858} &:= \frac{6+(4+3)}{38+5 \times 8} &:= \frac{(6+4) \times 3}{9 \times ((6+4) \times 5)} &\blacktriangleright \frac{643}{16075} &:= \frac{6+(4 \times 3)}{1 \times (6 \times (075))} \\ &:= \frac{(6+4) \times 3}{1 \times ((2+8) \times 6)} &\blacktriangleright \frac{643}{5144} &:= \frac{64 \times 3}{(5+1) \times 4^4} &\blacktriangleright \frac{643}{10288} &:= \frac{6+(4+3)}{(10+(2 \times 8)) \times 8} &\blacktriangleright \frac{643}{17361} &:= \frac{6 \times 4+3}{1^7 \times (3^6 \times 1)} \\ \blacktriangleright \frac{643}{1929} &:= \frac{64+3}{192+9} &\blacktriangleright \frac{643}{6430} &:= \frac{6 \times 43}{6 \times 430} &:= \frac{6+(4 \times 3)}{1 \times (0288)} &\blacktriangleright \frac{643}{17361} &:= \frac{6+(4+3)}{1 + ((7^3) + (6+1))} \\ &:= \frac{6+(4+3)}{1+(9+29)} &&:= \frac{6 \times (4 \times 3)}{6 \times (4 \times 30)} &\blacktriangleright \frac{643}{12217} &:= \frac{6 \times 4+3}{1+(2 \times (2^{1+7}))} \\ &:= \frac{(6+4) \times 3}{1 \times ((9^2)+9)} &&:= \frac{64 \times 3}{64 \times 30} &\blacktriangleright \frac{643}{12860} &:= \frac{6 \times (4 \times 3)}{(1+2) \times (8 \times 60)} \end{aligned}$$

### 3.540 Numerator 644

$$\begin{aligned} \blacktriangleright \frac{644}{690} &:= \frac{6+4+4}{6+9+0} &\blacktriangleright \frac{644}{736} &:= \frac{6+4+4}{7+3+6} &\blacktriangleright \frac{644}{782} &:= \frac{6+4+4}{7+8+2} &\blacktriangleright \frac{644}{805} &:= \frac{64+4}{80+5} \end{aligned}$$

$\blacktriangleright \frac{644}{828} := \frac{6+4+4}{8+2+8}$	$:= \frac{6+44}{12+88}$	$:= \frac{6 \times 4+4}{(20+2) \times 4}$	$\blacktriangleright \frac{644}{3082} := \frac{6+4+4}{3+08^2}$
$:= \frac{6 \times 4+4}{8+28}$	$:= \frac{64+4}{(1+(2 \times 8)) \times 8}$	$\blacktriangleright \frac{644}{2070} := \frac{(6 \times 4)+4}{20+70}$	$\blacktriangleright \frac{644}{3266} := \frac{6+4+4}{3+2+66}$
$\blacktriangleright \frac{644}{874} := \frac{6+4+4}{8+7+4}$	$\blacktriangleright \frac{644}{1426} := \frac{6+4+4}{1+(4+26)}$	$\blacktriangleright \frac{644}{2208} := \frac{6+4+4}{(2 \times 20)+8}$	$\blacktriangleright \frac{644}{3312} := \frac{6+4+4}{(3+3) \times 12}$
$\blacktriangleright \frac{644}{966} := \frac{(6+4) \times 4}{(9 \times 6)+6}$	$\blacktriangleright \frac{644}{1449} := \frac{64+4}{(1+(4 \times 4)) \times 9}$	$\blacktriangleright \frac{644}{2277} := \frac{6 \times 4+4}{22+77}$	$:= \frac{6 \times 4+4}{(3 \times (3+1))^2}$
$:= \frac{6+4+4}{9+6+6}$	$:= \frac{6 \times 4+4}{14+49}$	$\blacktriangleright \frac{644}{2346} := \frac{6+4+4}{2+3+46}$	$\blacktriangleright \frac{644}{3358} := \frac{6+4+4}{33+5 \times 8}$
$:= \frac{6+44}{9+66}$	$\blacktriangleright \frac{644}{1472} := \frac{6 \times 4+4}{(1^4+7)^2}$	$\blacktriangleright \frac{644}{2392} := \frac{6 \times 4+4}{23+(9^2)}$	$\blacktriangleright \frac{644}{3381} := \frac{6 \times (4+4)}{3 \times (3+81)}$
$:= \frac{64+4}{96+6}$	$\blacktriangleright \frac{644}{1495} := \frac{6 \times 4+4}{1 \times ((4+9) \times 5)}$	$\blacktriangleright \frac{644}{2415} := \frac{6 \times 4 \times 4}{24 \times 15}$	$\blacktriangleright \frac{644}{3542} := \frac{6+4+4}{35+42}$
$\blacktriangleright \frac{644}{1012} := \frac{6+4+4}{10+12}$	$\blacktriangleright \frac{644}{1518} := \frac{6+4+4}{15+18}$	$\blacktriangleright \frac{644}{2438} := \frac{6+4+4}{2+43+8}$	$\blacktriangleright \frac{644}{3726} := \frac{6+4+4}{3+72+6}$
$\blacktriangleright \frac{644}{1035} := \frac{6 \times 4+4}{10+35}$	$\blacktriangleright \frac{644}{1564} := \frac{6+4+4}{1 \times ((5 \times 6)+4)}$	$\blacktriangleright \frac{644}{2484} := \frac{6+4+4}{2+48+4}$	$:= \frac{6 \times 4+4}{3 \times ((7+2) \times 6)}$
$\blacktriangleright \frac{644}{1058} := \frac{6+4+4}{10+(5+8)}$	$\blacktriangleright \frac{644}{1610} := \frac{(6 \times 4)+4}{(1+6) \times 10}$	$:= \frac{6 \times 4+4}{24+84}$	$\blacktriangleright \frac{644}{3772} := \frac{6+4+4}{3+7+72}$
$\blacktriangleright \frac{644}{1127} := \frac{6 \times (4+4)}{1 \times (12 \times 7)}$	$\blacktriangleright \frac{644}{1656} := \frac{6+4+4}{1 \times (6+(5 \times 6))}$	$\blacktriangleright \frac{644}{2530} := \frac{6+4+4}{2+(53+0)}$	$\blacktriangleright \frac{644}{3864} := \frac{6 \times 4 \times 4}{3 \times (8 \times (6 \times 4))}$
$:= \frac{64+4}{112+7}$	$:= \frac{6 \times 4+4}{1+(65+6)}$	$\blacktriangleright \frac{644}{2553} := \frac{6 \times 4+4}{((2^5)+5) \times 3}$	$:= \frac{64 \times 4}{3 \times (8 \times 64)}$
$\blacktriangleright \frac{644}{1150} := \frac{(6 \times 4)+4}{1 \times (1 \times 50)}$	$\blacktriangleright \frac{644}{1725} := \frac{6 \times 4+4}{(1+(7 \times 2)) \times 5}$	$\blacktriangleright \frac{644}{2576} := \frac{6 \times (4+4)}{(25+7) \times 6}$	$:= \frac{6^4 \times 4}{3 \times (8 \times (6^4))}$
$\blacktriangleright \frac{644}{1173} := \frac{6 \times 4+4}{1 \times (17 \times 3)}$	$\blacktriangleright \frac{644}{1748} := \frac{6 \times 4+4}{(17 \times 4)+8}$	$\blacktriangleright \frac{644}{2599} := \frac{6 \times 4+4}{2^5+9 \times 9}$	$:= \frac{(6+4) \times 4}{3 \times (8 \times (6+4))}$
$\blacktriangleright \frac{644}{1196} := \frac{6+4+4}{1+(19+6)}$	$\blacktriangleright \frac{644}{1771} := \frac{6 \times 4+4}{1 \times (77 \times 1)}$	$\blacktriangleright \frac{644}{2691} := \frac{6 \times 4+4}{26+91}$	$:= \frac{6 \times 4+4}{3 \times ((8+6) \times 4)}$
$\blacktriangleright \frac{644}{1242} := \frac{6+4+4}{1+(24+2)}$	$\blacktriangleright \frac{644}{1840} := \frac{6+4+4}{1^8 \times 40}$	$\blacktriangleright \frac{644}{2737} := \frac{6 \times 4+4}{((2 \times 7)+3) \times 7}$	$\blacktriangleright \frac{644}{4048} := \frac{6+4+4}{40+48}$
$:= \frac{6 \times 4+4}{12+42}$	$\blacktriangleright \frac{644}{1863} := \frac{6 \times 4+4}{18+63}$	$\blacktriangleright \frac{644}{2852} := \frac{6+4+4}{2+8+52}$	$\blacktriangleright \frac{644}{4186} := \frac{6+4+4}{4+(1+86)}$
$\blacktriangleright \frac{644}{1288} := \frac{6 \times 4 \times 4}{12 \times (8+8)}$	$\blacktriangleright \frac{644}{1932} := \frac{6 \times 4 \times 4}{1 \times (9 \times 32)}$	$\blacktriangleright \frac{644}{2898} := \frac{64 \times 4}{2 \times (8 \times (9 \times 8))}$	$\blacktriangleright \frac{644}{4232} := \frac{6 \times 4+4}{4 \times (23 \times 2)}$
$:= \frac{64^4}{1 \times (2 \times (8^8))}$	$:= \frac{6+4+4}{1+(9+32)}$	$:= \frac{6+(4 \times 4)}{2+(89+8)}$	$\blacktriangleright \frac{644}{4416} := \frac{6+4+4}{4 \times (4 \times (1 \times 6))}$
$:= \frac{(6+4) \times 4}{1 \times ((2+8) \times 8)}$	$:= \frac{6 \times (4+4)}{1 \times ((9+3)^2)}$	$:= \frac{6 \times 4+4}{28+98}$	$\blacktriangleright \frac{644}{4554} := \frac{6+4+4}{45+54}$
$:= \frac{6+4+4}{12+8+8}$	$\blacktriangleright \frac{644}{2024} := \frac{6+4+4}{20+24}$	$\blacktriangleright \frac{644}{3036} := \frac{6+4+4}{30+36}$	$\blacktriangleright \frac{644}{4692} := \frac{6+4+4}{4+(6+92)}$

$\blacktriangleright \frac{644}{4830} := \frac{6 \times (4+4)}{(4+8) \times 30}$	$:= \frac{6 \times 4 + 4}{6 + (5 \times (7 \times 8))}$	$\blacktriangleright \frac{644}{11224} := \frac{6 \times 4 + 4}{1 \times (122 \times 4)}$	$\blacktriangleright \frac{644}{13202} := \frac{6 + 44}{1 + (32^{02})}$
$\blacktriangleright \frac{644}{4968} := \frac{6 + 4 + 4}{4 + 96 + 8}$	$\blacktriangleright \frac{644}{6624} := \frac{6 \times 4 + 4}{6 \times (6 \times (2 \times 4))}$	$\blacktriangleright \frac{644}{11270} := \frac{6 \times (4+4)}{1 \times (12 \times 70)}$	$\blacktriangleright \frac{644}{13248} := \frac{6 + 4 + 4}{1 \times (3 \times (2 \times 48))}$
$\blacktriangleright \frac{644}{5060} := \frac{6 + 4 + 4}{50 + 60}$	$\blacktriangleright \frac{644}{6762} := \frac{6 \times (4+4)}{6 \times (7 \times (6 \times 2))}$	$\blacktriangleright \frac{644}{11500} := \frac{(6 \times 4) + 4}{1 \times (1 \times 500)}$	$:= \frac{6 \times 4 + 4}{1 \times (3 \times (24 \times 8))}$
$\blacktriangleright \frac{644}{5106} := \frac{6 + 4 + 4}{5 + 106}$	$\blacktriangleright \frac{644}{7084} := \frac{6 + 4 + 4}{70 + 84}$	$\blacktriangleright \frac{644}{11638} := \frac{6 \times 4 + 4}{1 + (1 + (63 \times 8))}$	$\blacktriangleright \frac{644}{13294} := \frac{6 + 4 + 4}{1 + (3 \times (2 + 94))}$
$\blacktriangleright \frac{644}{5152} := \frac{6 + 4 + 4}{(51 + 5) \times 2}$	$\blacktriangleright \frac{644}{7406} := \frac{6 \times 4 + 4}{7 \times (40 + 6)}$	$\blacktriangleright \frac{644}{11730} := \frac{(6 \times 4) + 4}{1 \times (17 \times 30)}$	$\blacktriangleright \frac{644}{13455} := \frac{6 \times 4 + 4}{13 \times ((4 + 5) \times 5)}$
$:= \frac{6 + 44}{(5 + 15)^2}$	$\blacktriangleright \frac{644}{7567} := \frac{6 \times 4 + 4}{7 \times (5 + (6 \times 7))}$	$\blacktriangleright \frac{644}{11753} := \frac{6 \times (4+4)}{1 \times (1 + (7 \times (5^3)))}$	$\blacktriangleright \frac{644}{13524} := \frac{(6 + 4) \times 4}{1 \times (35 \times 24)}$
$\blacktriangleright \frac{644}{5290} := \frac{6 + 4 + 4}{(5^2) + 90}$	$\blacktriangleright \frac{644}{7590} := \frac{6 + 4 + 4}{75 + 90}$	$\blacktriangleright \frac{644}{11822} := \frac{6 + 4 + 4}{1 \times (1 + ((8 \times 2)^2))}$	$\blacktriangleright \frac{644}{13616} := \frac{6 \times 4 + 4}{(1 + 36) \times 16}$
$\blacktriangleright \frac{644}{5382} := \frac{6 + 4 + 4}{53 + (8^2)}$	$\blacktriangleright \frac{644}{7659} := \frac{6 \times 4 + 4}{(7 + (6 \times 5)) \times 9}$	$:= \frac{6 \times 4 + 4}{(((1 + 1)^8) \times 2) + 2}$	$\blacktriangleright \frac{644}{13685} := \frac{6 \times 4 \times 4}{(1 + 3) \times (6 \times 85)}$
$\blacktriangleright \frac{644}{5566} := \frac{6 + 4 + 4}{55 + 66}$	$\blacktriangleright \frac{644}{7728} := \frac{6 + 4 + 4}{(7 + (7 \times 2)) \times 8}$	$\blacktriangleright \frac{644}{11914} := \frac{6 + 44}{11 + 914}$	$:= \frac{64 \times 4}{136 \times (8 \times 5)}$
$\blacktriangleright \frac{644}{5635} := \frac{6 \times 4 \times 4}{56 \times (3 \times 5)}$	$\blacktriangleright \frac{644}{7866} := \frac{6 \times 4 + 4}{(7 \times (8 \times 6)) + 6}$	$\blacktriangleright \frac{644}{11983} := \frac{6 \times 4 + 4}{1 \times (1 \times (9 + (8^3)))}$	$:= \frac{(6 + 4) \times 4}{(1 + (3 + 6)) \times 85}$
$\blacktriangleright \frac{644}{5796} := \frac{6 + 4 + 4}{(5 + (7 + 9)) \times 6}$	$\blacktriangleright \frac{644}{8073} := \frac{6 \times 4 + 4}{8 + 07^3}$	$\blacktriangleright \frac{644}{12075} := \frac{6 \times (4+4)}{12 \times (075)}$	$:= \frac{6 \times (4+4)}{1 \times (3 \times (68 \times 5))}$
$\blacktriangleright \frac{644}{5888} := \frac{6 + 4 + 4}{5 \times 8 + 88}$	$\blacktriangleright \frac{644}{8096} := \frac{6 + 4 + 4}{80 + 96}$	$\blacktriangleright \frac{644}{12144} := \frac{6 \times 4 + 4}{12 \times (1 \times 44)}$	$:= \frac{64 + 4}{(1 + (36 \times 8)) \times 5}$
$\blacktriangleright \frac{644}{6072} := \frac{6 + 4 + 4}{60 + 72}$	$\blacktriangleright \frac{644}{8533} := \frac{6 \times 4 \times 4}{8 \times (53 \times 3)}$	$\blacktriangleright \frac{644}{12328} := \frac{6 + 4 + 4}{12 + (32 \times 8)}$	$:= \frac{6 \times 4 + 4}{(1^3 + 6) \times 85}$
$\blacktriangleright \frac{644}{6164} := \frac{6 \times 4 + 4}{(61 + 6) \times 4}$	$\blacktriangleright \frac{644}{8832} := \frac{6 \times 4 + 4}{8 \times (8 \times (3 \times 2))}$	$\blacktriangleright \frac{644}{12397} := \frac{6 \times (4+4)}{(123 + 9) \times 7}$	$\blacktriangleright \frac{644}{13869} := \frac{6 \times 4 + 4}{(1 + ((3 + 8) \times 6)) \times 9}$
$\blacktriangleright \frac{644}{6279} := \frac{(6 + 4) \times 4}{6 \times (2 + (7 \times 9))}$	$\blacktriangleright \frac{644}{8855} := \frac{64 \times 4}{8 \times (8 \times 55)}$	$\blacktriangleright \frac{644}{12558} := \frac{(6 + 4) \times 4}{12 \times (5 \times (5 + 8))}$	$\blacktriangleright \frac{644}{13892} := \frac{6 + 4 + 4}{13 + ((8 + 9)^2)}$
$\blacktriangleright \frac{644}{6440} := \frac{6 \times (4 \times 4)}{6 \times (4 \times 40)}$	$\blacktriangleright \frac{644}{9292} := \frac{6 + 4 + 4}{(92 + 9) \times 2}$	$:= \frac{6 + (4 \times 4)}{(1 + 2^5) \times (5 + 8)}$	$\blacktriangleright \frac{644}{13938} := \frac{6 + 4 + 4}{1 \times (3 \times (93 + 8))}$
$:= \frac{64 \times 4}{64 \times 40}$	$\blacktriangleright \frac{644}{9315} := \frac{6 \times 4 + 4}{9 \times (3 \times 15)}$	$\blacktriangleright \frac{644}{12696} := \frac{6 + 4 + 4}{1 + 269 + 6}$	$\blacktriangleright \frac{644}{13984} := \frac{6 + 4 + 4}{(1 + (3 + (9 \times 8))) \times 4}$
$:= \frac{(6^4) \times 4}{(6^4) \times 40}$	$\blacktriangleright \frac{644}{9936} := \frac{6 + 4 + 4}{(9 + (9 \times 3)) \times 6}$	$\blacktriangleright \frac{644}{12742} := \frac{6 + 4 + 4}{1 + 274 + 2}$	$\blacktriangleright \frac{644}{14260} := \frac{6 + 4 + 4}{(1 + 4) \times (2 + 60)}$
$:= \frac{(6 + 4) \times 4}{(6 + 4) \times 40}$	$\blacktriangleright \frac{644}{10120} := \frac{6 + 4 + 4}{(10 + 1) \times 20}$	$\blacktriangleright \frac{644}{12880} := \frac{6 \times (4 \times 4)}{(1 + 2) \times (8 \times 80)}$	$\blacktriangleright \frac{644}{14306} := \frac{6 + 4 + 4}{1 + (4 + 306)}$
$:= \frac{6 \times 44}{6 \times 440}$	$\blacktriangleright \frac{644}{10212} := \frac{6 + 4 + 4}{10 + 212}$	$:= \frac{(6 + 4) \times 4}{1 \times ((2 + 8) \times 80)}$	$\blacktriangleright \frac{644}{14352} := \frac{6 \times 4 + 4}{1 \times (4 \times (3 \times 52))}$
$\blacktriangleright \frac{644}{6578} := \frac{6 + 4 + 4}{65 + 78}$	$\blacktriangleright \frac{644}{10925} := \frac{6 \times 4 + 4}{(10 + 9) \times 25}$	$:= \frac{64 + 4}{(1 + (2 \times 8)) \times 80}$	$\blacktriangleright \frac{644}{14398} := \frac{6 + 4 + 4}{1^4 + (39 \times 8)}$

$\blacktriangleright \frac{644}{14421} := \frac{6 \times 4 + 4}{((1+4)^4) + 2 \times 1}$	$\blacktriangleright \frac{644}{15295} := \frac{(6+4) \times 4}{1 \times (5 \times (2 \times 95))}$	$\blacktriangleright \frac{644}{16376} := \frac{6+4+4}{((1+6)^3) + 7+6}$	$\blacktriangleright \frac{644}{17595} := \frac{6 \times 4 + 4}{1 + (759+5)}$
$\blacktriangleright \frac{644}{14490} := \frac{6 + (4 \times 4)}{1 + (4 + 490)}$	$:= \frac{6 \times (4+4)}{(1+5) \times (2 \times 95)}$	$\blacktriangleright \frac{644}{16583} := \frac{6 \times 4 + 4}{1 + (6 \times (5 \times (8 \times 3)))}$	$\blacktriangleright \frac{644}{17664} := \frac{6+4+4}{1^7 \times (6 \times 64)}$
$:= \frac{64+4}{(1+(4 \times 4)) \times 90}$	$:= \frac{6 \times 4 + 4}{1 \times ((5+2) \times 95)}$	$\blacktriangleright \frac{644}{16606} := \frac{6+4+4}{1^6 + (60 \times 6)}$	$\blacktriangleright \frac{644}{17986} := \frac{6 \times 4 + 4}{1 + (7 + (9 \times 86))}$
$\blacktriangleright \frac{644}{14628} := \frac{6+4+4}{((1+4) \times 62) + 8}$	$:= \frac{64+4}{(15+2) \times 95}$	$\blacktriangleright \frac{644}{16652} := \frac{6+4+4}{(1+(6 \times (6 \times 5))) \times 2}$	$:= \frac{6+4+4}{17 \times (9+(8+6))}$
$\blacktriangleright \frac{644}{14651} := \frac{(6+4) \times 4}{14 \times (65 \times 1)}$	$\blacktriangleright \frac{644}{15318} := \frac{6+4+4}{15+318}$	$\blacktriangleright \frac{644}{16721} := \frac{6 \times 4 + 4}{1 \times (6+721)}$	$\blacktriangleright \frac{644}{18216} := \frac{6+4+4}{(1+((8^2)+1)) \times 8}$
$\blacktriangleright \frac{644}{14927} := \frac{6 \times 4 + 4}{1 + (4 + (92 \times 7))}$	$\blacktriangleright \frac{644}{15456} := \frac{6 \times 4^4}{(1+5) \times ((4^5) \times 6)}$	$\blacktriangleright \frac{644}{16744} := \frac{6 \times (4+4)}{16 \times (74+4)}$	$\blacktriangleright \frac{644}{18446} := \frac{6+4+4}{1 + (8 \times (4+46))}$
$\blacktriangleright \frac{644}{15088} := \frac{6+4+4}{(1+(5 \times (08))) \times 8}$	$:= \frac{64 \times 4}{1^5 \times ((4^5) \times 6)}$	$:= \frac{6+(4 \times 4)}{1 \times ((6+7) \times 44)}$	$\blacktriangleright \frac{644}{18768} := \frac{6+4+4}{(1+(8+(7 \times 6))) \times 8}$
$\blacktriangleright \frac{644}{15134} := \frac{6+(4 \times 4)}{1 \times (513+4)}$	$\blacktriangleright \frac{644}{15732} := \frac{6+4+4}{1 \times (57 \times (3 \times 2))}$	$\blacktriangleright \frac{644}{16928} := \frac{6 \times 4 + 4}{1^6 \times (92 \times 8)}$	$\blacktriangleright \frac{644}{18998} := \frac{6+(4 \times 4)}{1 + (8 \times (9+(9 \times 8)))}$
$\blacktriangleright \frac{644}{15226} := \frac{6+4+4}{1+(5 \times (2+(2^6)))}$	$\blacktriangleright \frac{644}{15778} := \frac{6 \times 4 \times 4}{(1+5) \times (7 \times (7 \times 8))}$	$\blacktriangleright \frac{644}{17549} := \frac{6 \times 4 + 4}{1 \times (754+9)}$	

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$\blacktriangleright \frac{645}{774} := \frac{6+4+5}{7+7+4}$	$\blacktriangleright \frac{645}{1548} := \frac{6 \times (4 \times 5)}{(1+5) \times 48}$	$\blacktriangleright \frac{645}{2451} := \frac{6 \times 45}{2 + (4^5 \times 1)}$	$\blacktriangleright \frac{645}{2881} := \frac{6+4+5}{2 + ((8 \times 8) + 1)}$
$\blacktriangleright \frac{645}{860} := \frac{6+45}{8+60}$	$\blacktriangleright \frac{645}{1720} := \frac{6 \times 45}{1 \times 720}$	$:= \frac{6+4+5}{2+(4+51)}$	$\blacktriangleright \frac{645}{3096} := \frac{6+4+5}{(3+09) \times 6}$
$\blacktriangleright \frac{645}{1075} := \frac{6+45}{10+75}$	$\blacktriangleright \frac{645}{1935} := \frac{6+4+5}{1+(9+35)}$	$\blacktriangleright \frac{645}{2494} := \frac{6+4+5}{((2+4) \times 9) + 4}$	$\blacktriangleright \frac{645}{3139} := \frac{6+4+5}{((3+1)^3) + 9}$
$\blacktriangleright \frac{645}{1247} := \frac{6+4+5}{1^2 + (4 \times 7)}$	$:= \frac{(6+4) \times 5}{(1+9) \times (3 \times 5)}$	$\blacktriangleright \frac{645}{2580} := \frac{6+4+5}{2+(58+0)}$	$\blacktriangleright \frac{645}{3741} := \frac{6+4+5}{3 \times ((7 \times 4) + 1)}$
$\blacktriangleright \frac{645}{1290} := \frac{6+4+5}{1+(29+0)}$	$\blacktriangleright \frac{645}{2064} := \frac{6+4+5}{2 \times 06 \times 4}$	$:= \frac{(6+4) \times 5}{25 \times (8+0)}$	$:= \frac{(6+4) \times 5}{3+(7 \times 41)}$
$:= \frac{6+45}{12+90}$	$:= \frac{6^4 \times 5}{(2 \times (06))^4}$	$:= \frac{(6 \times 4) + 5}{2 \times (58+0)}$	$\blacktriangleright \frac{645}{3870} := \frac{6+4+5}{3+(87+0)}$
$:= \frac{6 \times (4+5)}{12 \times (9+0)}$	$\blacktriangleright \frac{645}{2236} := \frac{6+4+5}{(2 \times 23) + 6}$	$\blacktriangleright \frac{645}{2666} := \frac{6+4+5}{26+6 \times 6}$	$\blacktriangleright \frac{645}{3999} := \frac{6+4+5}{3+(9+(9 \times 9))}$
$\blacktriangleright \frac{645}{1333} := \frac{6+4+5}{1+(3+(3^3))}$	$\blacktriangleright \frac{645}{2365} := \frac{64+5}{23 \times (6+5)}$	$\blacktriangleright \frac{645}{2752} := \frac{6+4+5}{2 \times (7+(5^2))}$	$\blacktriangleright \frac{645}{4128} := \frac{6+4+5}{4 \times ((1+2) \times 8)}$
$\blacktriangleright \frac{645}{1419} := \frac{6+4+5}{14+19}$	$:= \frac{6+4+5}{(2+(3+6)) \times 5}$	$\blacktriangleright \frac{645}{2838} := \frac{6+4+5}{28+38}$	$\blacktriangleright \frac{645}{4257} := \frac{6+4+5}{42+57}$

$\blacktriangleright \frac{645}{4386} := \frac{6+4+5}{(4 \times (3 \times 8)) + 6}$	$\blacktriangleright \frac{645}{9288} := \frac{6+4+5}{9 \times ((2 \times 8) + 8)}$	$:= \frac{6 \times (4 \times 5)}{(1+3) \times ((5^4) + 5)}$	$:= \frac{64 \times 5}{16 \times 512}$
$\blacktriangleright \frac{645}{4515} := \frac{6+4+5}{((4 \times 5) + 1) \times 5}$	$:= \frac{(6+4) \times 5}{9 \times ((2+8) \times 8)}$	$:= \frac{6 + (4 \times 5)}{1^3 + 545}$	$\blacktriangleright \frac{645}{16684} := \frac{6+4+5}{(1 + ((6+6) \times 8)) \times 4}$
$\blacktriangleright \frac{645}{5676} := \frac{6+4+5}{56 + 76}$	$\blacktriangleright \frac{645}{9675} := \frac{6 \times 45}{9 \times (6 \times 75)}$	$\blacktriangleright \frac{645}{13932} := \frac{6 \times 45}{(1+3) \times ((9^3) \times 2)}$	$\blacktriangleright \frac{645}{16856} := \frac{6 \times (4 \times 5)}{(1+6) \times (8 \times 56)}$
$\blacktriangleright \frac{645}{5848} := \frac{6+4+5}{(5+8+4) \times 8}$	$\blacktriangleright \frac{645}{10750} := \frac{6+45}{(10+7) \times 50}$	$\blacktriangleright \frac{645}{13932} := \frac{6+4+5}{(1+3) \times (9 \times (3^2))}$	$\blacktriangleright \frac{645}{16942} := \frac{6+4+5}{16 + (9 \times 42)}$
$\blacktriangleright \frac{645}{6192} := \frac{6 \times (4 \times 5)}{6 \times 192}$	$\blacktriangleright \frac{645}{11008} := \frac{6+4+5}{(1 + (1 + (00)))^8}$	$\blacktriangleright \frac{645}{13975} := \frac{6+4+5}{1 + (3 \times (9 \times (7+5)))}$	$\blacktriangleright \frac{645}{16985} := \frac{6+4+5}{(1 + (6 + (9 \times 8))) \times 5}$
$\blacktriangleright \frac{645}{6235} := \frac{6+4+5}{(6+23) \times 5}$	$\blacktriangleright \frac{645}{11266} := \frac{6+4+5}{((1+1)^{2+6}) + 6}$	$\blacktriangleright \frac{645}{14319} := \frac{6+4+5}{14 + 319}$	$\blacktriangleright \frac{645}{17157} := \frac{6+4+5}{1 \times (7 \times (1 \times 57))}$
$\blacktriangleright \frac{645}{6450} := \frac{6 \times 45}{6 \times 450}$	$\blacktriangleright \frac{645}{11739} := \frac{6+4+5}{1 \times (1 \times (7 \times 39))}$	$\blacktriangleright \frac{645}{14448} := \frac{6 \times (4 \times 5)}{14 \times (4 \times 48)}$	$\blacktriangleright \frac{645}{17415} := \frac{6 + (4 \times 5)}{(17 \times 41) + 5}$
$:= \frac{(6^4) \times 5}{(6^4) \times 50}$	$\blacktriangleright \frac{645}{11782} := \frac{6+4+5}{(1 + (17 \times 8)) \times 2}$	$:= \frac{6+4+5}{14 \times ((4 \times 4) + 8)}$	$\blacktriangleright \frac{645}{17544} := \frac{(6+4) \times 5}{17 \times (5 \times (4 \times 4))}$
$:= \frac{64 \times 5}{64 \times 50}$	$\blacktriangleright \frac{645}{11825} := \frac{6 \times (4 \times 5)}{11 \times (8 \times 25)}$	$\blacktriangleright \frac{645}{14749} := \frac{6+4+5}{1^4 \times (7 \times 49)}$	$:= \frac{(6+4)^5}{17 \times ((5 \times 4)^4)}$
$:= \frac{(6+4) \times 5}{(6+4) \times 50}$	$\blacktriangleright \frac{645}{12255} := \frac{6 \times 4 + 5}{1 + (22 \times (5 \times 5))}$	$\blacktriangleright \frac{645}{15351} := \frac{6 \times 45}{(1 + (5^3)) \times 51}$	$:= \frac{6+4+5}{17 \times ((5 \times 4) + 4)}$
$:= \frac{6 \times (4 \times 5)}{6 \times (4 \times 50)}$	$\blacktriangleright \frac{645}{12341} := \frac{6+4+5}{(1 + (2 \times 3)) \times 41}$	$:= \frac{6+4+5}{1 + (5 + 351)}$	$\blacktriangleright \frac{645}{17759} := \frac{6 \times (4 \times 5)}{(1+7) \times (7 \times 59)}$
$\blacktriangleright \frac{645}{6880} := \frac{6+45}{68 \times (8+0)}$	$\blacktriangleright \frac{645}{12384} := \frac{6+4+5}{(1+23) \times (8+4)}$	$\blacktriangleright \frac{645}{15652} := \frac{6 \times (4 \times 5)}{1 \times (56 \times 52)}$	$:= \frac{6+4+5}{1^7 \times (7 \times 59)}$
$\blacktriangleright \frac{645}{6966} := \frac{64 \times 5}{6 \times (96 \times 6)}$	$\blacktriangleright \frac{645}{12556} := \frac{6+4+5}{12 + (5 \times 56)}$	$:= \frac{6+4+5}{(1^5 + 6) \times 52}$	$\blacktriangleright \frac{645}{17845} := \frac{6+4+5}{(1 + (78+4)) \times 5}$
$:= \frac{(6+4) \times 5}{6 \times ((9+6) \times 6)}$	$\blacktriangleright \frac{645}{12642} := \frac{6 \times 45}{126 \times 42}$	$\blacktriangleright \frac{645}{15738} := \frac{6 \times (4 \times 5)}{(1 + (5 \times 73)) \times 8}$	$\blacktriangleright \frac{645}{18619} := \frac{6+4+5}{1 + (8 \times (6 \times (1 \times 9)))}$
$\blacktriangleright \frac{645}{7095} := \frac{6+4+5}{70 + 95}$	$:= \frac{6+4+5}{((1^2) + 6) \times 42}$	$:= \frac{6+4+5}{15 + ((7^3) + 8)}$	$\blacktriangleright \frac{645}{18662} := \frac{6+4+5}{(1^8 + 6) \times 62}$
$\blacktriangleright \frac{645}{7826} := \frac{6 \times (4 \times 5)}{7 \times (8 \times 26)}$	$\blacktriangleright \frac{645}{12900} := \frac{6 \times (4+5)}{12 \times (90+0)}$	$\blacktriangleright \frac{645}{15824} := \frac{6+4+5}{(15+8) \times 2^4}$	$\blacktriangleright \frac{645}{18705} := \frac{6+4+5}{1 \times (87 \times (0+5))}$
$\blacktriangleright \frac{645}{8256} := \frac{6 \times (4 \times 5)}{8 \times ((2^5) \times 6)}$	$\blacktriangleright \frac{645}{13244} := \frac{6+4+5}{(1 + (3 \times 2)) \times 44}$	$\blacktriangleright \frac{645}{15996} := \frac{6 \times (4 \times 5)}{(1 + (5 \times 99)) \times 6}$	$\blacktriangleright \frac{645}{18963} := \frac{6+4+5}{((1 + (8 \times 9)) \times 6) + 3}$
$\blacktriangleright \frac{645}{8729} := \frac{6 \times (4 \times 5)}{8 \times (7 \times 29)}$	$\blacktriangleright \frac{645}{13416} := \frac{6+4+5}{13 \times (4 \times (1 \times 6))}$	$\blacktriangleright \frac{645}{16254} := \frac{(6+4) \times 5}{(1+62) \times 5 \times 4}$	
$\blacktriangleright \frac{645}{8772} := \frac{6+4+5}{8 + ((7+7)^2)}$	$\blacktriangleright \frac{645}{13545} := \frac{6+4+5}{1 \times (35 \times (4+5))}$	$\blacktriangleright \frac{645}{16512} := \frac{6 \times (4 \times 5)}{1 \times (6 \times 512)}$	

### 3.542 Numerator 646



$\blacktriangleright \frac{646}{969} := \frac{6+46}{9+69}$	$:= \frac{6+(4 \times 6)}{2 \times (5 \times (8+4))}$	$\blacktriangleright \frac{646}{6460} := \frac{6 \times 46}{6 \times 460}$	$\blacktriangleright \frac{646}{13243} := \frac{6+(4+6)}{1+(324+3)}$
$:= \frac{64+6}{96+9}$	$\blacktriangleright \frac{646}{3230} := \frac{6+(4 \times 6)}{(3+2) \times 30}$	$:= \frac{6 \times (4 \times 6)}{6 \times (4 \times 60)}$	$\blacktriangleright \frac{646}{13566} := \frac{64+6}{((1+(3^5)) \times 6)+6}$
$:= \frac{6+(4+6)}{9+6+9}$	$\blacktriangleright \frac{646}{3553} := \frac{6+(4+6)}{35+53}$	$:= \frac{64 \times 6}{64 \times 60}$	$:= \frac{6+(4+6)}{1^3 \times (56 \times 6)}$
$\blacktriangleright \frac{646}{1292} := \frac{6+46}{12+92}$	$\blacktriangleright \frac{646}{3876} := \frac{6+46}{3 \times (8 \times (7+6))}$	$:= \frac{(6^4) \times 6}{(6^4) \times 60}$	$:= \frac{6 \times (4+6)}{1 \times (35 \times (6 \times 6))}$
$:= \frac{6+(4+6)}{1+(29+2)}$	$:= \frac{6+(4+6)}{3+(87+6)}$	$:= \frac{6 \times (4+6)}{(6+4) \times 60}$	$\blacktriangleright \frac{646}{14535} := \frac{6+(4 \times 6)}{1 \times (45 \times (3 \times 5))}$
$:= \frac{6+(4 \times 6)}{(1+29) \times 2}$	$\blacktriangleright \frac{646}{4199} := \frac{6+(4+6)}{4+(1+99)}$	$\blacktriangleright \frac{646}{10336} := \frac{6+46}{103+3^6}$	$:= \frac{6+(4+6)}{1 \times (45 \times (3+5))}$
$\blacktriangleright \frac{646}{1615} := \frac{6+(4+6)}{(1+(6+1)) \times 5}$	$\blacktriangleright \frac{646}{4522} := \frac{6+(4+6)}{(4+52) \times 2}$	$\blacktriangleright \frac{646}{10659} := \frac{6 \times (4+6)}{10 \times ((6+5) \times 9)}$	$:= \frac{64+6}{1 \times (45 \times 35)}$
$\blacktriangleright \frac{646}{1938} := \frac{6+(4+6)}{1+(9+38)}$	$:= \frac{6+(4 \times 6)}{(4 \times 52)+2}$	$\blacktriangleright \frac{646}{11628} := \frac{6+(4+6)}{1 \times (1 \times ((6^2) \times 8))}$	$\blacktriangleright \frac{646}{16473} := \frac{6+(4+6)}{1+(64+(7^3))}$
$\blacktriangleright \frac{646}{2584} := \frac{6+(4+6)}{2+(58+4)}$	$\blacktriangleright \frac{646}{5168} := \frac{6+(4 \times 6)}{5 \times (1 \times (6 \times 8))}$	$\blacktriangleright \frac{646}{11951} := \frac{6+46}{11+951}$	
$:= \frac{6 \times (4+6)}{(2+58) \times 4}$		$\blacktriangleright \frac{646}{12920} := \frac{6+(4 \times 6)}{(1+29) \times 20}$	

### 3.543 Numerator 647

$\blacktriangleright \frac{647}{1294} := \frac{6+(4+7)}{1+(29+4)}$	$:= \frac{6 \times 4+7}{(2 \times 58)+8}$	$:= \frac{(6^4) \times 7}{(6^4) \times 70}$	$\blacktriangleright \frac{647}{15528} := \frac{6^4 \times 7}{((1+5)^5) \times 28}$
$:= \frac{6+47}{12+94}$	$\blacktriangleright \frac{647}{3882} := \frac{6+(4+7)}{38+(8^2)}$	$:= \frac{64 \times 7}{64 \times 70}$	$:= \frac{6+(4+7)}{(1+(5 \times (5 \times 2))) \times 8}$
$\blacktriangleright \frac{647}{1941} := \frac{6+(4+7)}{1+(9+41)}$	$\blacktriangleright \frac{647}{4529} := \frac{6 \times 4+7}{(4 \times 52)+9}$	$:= \frac{6 \times 47}{6 \times 470}$	$\blacktriangleright \frac{647}{17469} := \frac{6+(4+7)}{((1+74) \times 6)+9}$
$\blacktriangleright \frac{647}{2588} := \frac{6 \times (4+7)}{(25+8) \times 8}$	$\blacktriangleright \frac{647}{6470} := \frac{(6+4) \times 7}{(6+4) \times 70}$	$\blacktriangleright \frac{647}{10352} := \frac{6 \times 4+7}{10+((3^5) \times 2)}$	
$:= \frac{6+(4+7)}{2+(58+8)}$	$:= \frac{6 \times (4 \times 7)}{6 \times (4 \times 70)}$	$\blacktriangleright \frac{647}{10999} := \frac{6+47}{10+(9 \times 99)}$	

### 3.544 Numerator 648

$\blacktriangleright \frac{648}{729} := \frac{6 \times 4+8}{7+29}$	$\blacktriangleright \frac{648}{756} := \frac{6+48}{7+56}$	$\blacktriangleright \frac{648}{864} := \frac{6+48}{8+64}$	$\blacktriangleright \frac{648}{972} := \frac{6+48}{9+72}$
$:= \frac{6 \times (4+8)}{72+9}$	$\blacktriangleright \frac{648}{792} := \frac{6 \times (4+8)}{7+(9^2)}$	$\blacktriangleright \frac{648}{891} := \frac{6 \times (4+8)}{8+91}$	$\blacktriangleright \frac{648}{1080} := \frac{6+48}{10+80}$



$\blacktriangleright \frac{648}{1092} := \frac{6+48}{10+(9^2)}$	$\blacktriangleright \frac{648}{1593} := \frac{6 \times (4+8)}{1 \times (59 \times 3)}$	$\blacktriangleright \frac{648}{3429} := \frac{6 \times (4+8)}{3+(42 \times 9)}$	$\blacktriangleright \frac{648}{5292} := \frac{6+(4+8)}{(5 \times 29)+2}$
$\blacktriangleright \frac{648}{1125} := \frac{6 \times (4+8)}{1 \times 125}$	$\blacktriangleright \frac{648}{1656} := \frac{6+(4+8)}{16+(5 \times 6)}$	$\blacktriangleright \frac{648}{3456} := \frac{6+48}{(3+45) \times 6}$	$\blacktriangleright \frac{648}{5364} := \frac{6+(4+8)}{5+(36 \times 4)}$
$\blacktriangleright \frac{648}{1134} := \frac{6 \times 4+8}{(1+13) \times 4}$	$\blacktriangleright \frac{648}{1665} := \frac{6 \times (4+8)}{(1+(6 \times 6)) \times 5}$	$\blacktriangleright \frac{648}{3483} := \frac{6 \times 48}{3 \times (4+(8^3))}$	$\blacktriangleright \frac{648}{5850} := \frac{6 \times (4+8)}{(5+8) \times 50}$
$\blacktriangleright \frac{648}{1152} := \frac{6 \times (4+8)}{(1+1)^{5+2}}$	$\blacktriangleright \frac{648}{1728} := \frac{6 \times (4 \times 8)}{((1+7)^2) \times 8}$	$\blacktriangleright \frac{648}{3564} := \frac{6+(4+8)}{35+64}$	$\blacktriangleright \frac{648}{6480} := \frac{6 \times (4 \times 8)}{6 \times (4 \times 80)}$
$\quad \quad \quad := \frac{6+(4+8)}{(1+15) \times 2}$	$\blacktriangleright \frac{648}{1800} := \frac{6 \times 48}{1 \times 800}$	$\blacktriangleright \frac{648}{3645} := \frac{6 \times 4+8}{(3+6) \times (4 \times 5)}$	$\quad \quad \quad := \frac{(6^4) \times 8}{(6^4) \times 80}$
$\blacktriangleright \frac{648}{1188} := \frac{6+48}{11+88}$	$\blacktriangleright \frac{648}{1944} := \frac{6+(4+8)}{1+(9+44)}$	$\quad \quad \quad := \frac{6 \times (4+8)}{(3+6) \times 45}$	$\quad \quad \quad := \frac{6 \times 48}{6 \times 480}$
$\blacktriangleright \frac{648}{1197} := \frac{6 \times (4+8)}{1 \times (19 \times 7)}$	$\blacktriangleright \frac{648}{2160} := \frac{6+48}{(2+1) \times 60}$	$\quad \quad \quad := \frac{6 \times 48}{36 \times 45}$	$\quad \quad \quad := \frac{(6+4) \times 8}{(6+4) \times 80}$
$\blacktriangleright \frac{648}{1215} := \frac{6 \times 4+8}{12 \times 1 \times 5}$	$\blacktriangleright \frac{648}{2187} := \frac{6 \times 4+8}{21+87}$	$\blacktriangleright \frac{648}{3780} := \frac{6 \times 48}{3 \times (7 \times 80)}$	$\quad \quad \quad := \frac{64 \times 8}{64 \times 80}$
$\blacktriangleright \frac{648}{1296} := \frac{6+(4+8)}{1+(29+6)}$	$\blacktriangleright \frac{648}{2268} := \frac{6 \times 4+8}{(2+(2 \times 6)) \times 8}$	$\blacktriangleright \frac{648}{3825} := \frac{6 \times (4+8)}{(3+82) \times 5}$	$\blacktriangleright \frac{648}{7290} := \frac{6 \times (4+8)}{(7+2) \times 90}$
$\quad \quad \quad := \frac{6+48}{1 \times (2 \times (9 \times 6))}$	$\blacktriangleright \frac{648}{2304} := \frac{6+(4+8)}{(2 \times 30)+4}$	$\blacktriangleright \frac{648}{3924} := \frac{6+48}{3+((9^2) \times 4)}$	$\blacktriangleright \frac{648}{7560} := \frac{6+(4+8)}{7 \times (5 \times (6+0))}$
$\blacktriangleright \frac{648}{1332} := \frac{6+(4+8)}{1+((3+3)^2)}$	$\blacktriangleright \frac{648}{2430} := \frac{6 \times (4 \times 8)}{24 \times 30}$	$\blacktriangleright \frac{648}{3996} := \frac{6+(4+8)}{3+((9+9) \times 6)}$	$\blacktriangleright \frac{648}{7695} := \frac{6 \times 4+8}{(7+69) \times 5}$
$\blacktriangleright \frac{648}{1350} := \frac{6 \times (4+8)}{1 \times (3 \times 50)}$	$\blacktriangleright \frac{648}{2664} := \frac{6+(4+8)}{(2^6)+6+4}$	$\blacktriangleright \frac{648}{4050} := \frac{(6 \times 4)+8}{4 \times (0+50)}$	$\quad \quad \quad := \frac{6 \times 48}{76 \times 9 \times 5}$
$\blacktriangleright \frac{648}{1368} := \frac{6 \times (4+8)}{(1+(3 \times 6)) \times 8}$	$\blacktriangleright \frac{648}{2673} := \frac{6 \times 4+8}{(2+(6 \times 7)) \times 3}$	$\blacktriangleright \frac{648}{4128} := \frac{6+48}{(41+2) \times 8}$	$\blacktriangleright \frac{648}{7944} := \frac{6+48}{(7 \times 94)+4}$
$\blacktriangleright \frac{648}{1440} := \frac{6 \times (4+8)}{1 \times (4 \times 40)}$	$\blacktriangleright \frac{648}{2688} := \frac{6+48}{2 \times ((6+8) \times 8)}$	$\blacktriangleright \frac{648}{4224} := \frac{6+48}{4 \times (22 \times 4)}$	$\blacktriangleright \frac{648}{8448} := \frac{6+48}{(84+4) \times 8}$
$\quad \quad \quad := \frac{6+(4+8)}{1^4 \times 40}$	$\blacktriangleright \frac{648}{2772} := \frac{6 \times (4+8)}{2 \times (77 \times 2)}$	$\blacktriangleright \frac{648}{4320} := \frac{6 \times (4 \times 8)}{4 \times 320}$	$\blacktriangleright \frac{648}{8586} := \frac{6 \times 4+8}{8 \times (5+(8 \times 6))}$
$\blacktriangleright \frac{648}{1458} := \frac{6 \times 4+8}{1 \times ((4+5) \times 8)}$	$\blacktriangleright \frac{648}{2784} := \frac{6+48}{(2+(7 \times 8)) \times 4}$	$\blacktriangleright \frac{648}{4500} := \frac{6 \times 48}{4 \times 500}$	$\blacktriangleright \frac{648}{8928} := \frac{6+48}{8+(92 \times 8)}$
$\blacktriangleright \frac{648}{1476} := \frac{6+(4+8)}{((1+4) \times 7)+6}$	$\blacktriangleright \frac{648}{2835} := \frac{(6+4) \times 8}{(2+8) \times 35}$	$\blacktriangleright \frac{648}{4608} := \frac{6 \times (4+8)}{(4+60) \times 8}$	$\blacktriangleright \frac{648}{8991} := \frac{6 \times (4+8)}{8+991}$
$\blacktriangleright \frac{648}{1485} := \frac{6 \times (4+8)}{(1+(4 \times 8)) \times 5}$	$\blacktriangleright \frac{648}{2862} := \frac{6 \times (4+8)}{(2^8)+62}$	$\blacktriangleright \frac{648}{4896} := \frac{6+48}{4 \times ((8+9) \times 6)}$	$\blacktriangleright \frac{648}{9396} := \frac{6+48}{(9^3)+(9 \times 6)}$
$\blacktriangleright \frac{648}{1512} := \frac{6+48}{1+(5^{1+2})}$	$\blacktriangleright \frac{648}{2880} := \frac{6 \times 48}{2 \times (8 \times 80)}$	$\blacktriangleright \frac{648}{4914} := \frac{6 \times (4 \times 8)}{4 \times (91 \times 4)}$	$\blacktriangleright \frac{648}{9576} := \frac{6 \times (4+8)}{(9+5) \times 76}$
$\blacktriangleright \frac{648}{1575} := \frac{6 \times (4+8)}{1 \times (5 \times (7 \times 5))}$	$\quad \quad \quad := \frac{6+(4+8)}{(2+8) \times (8+0)}$	$\blacktriangleright \frac{648}{5265} := \frac{6 \times (4 \times 8)}{52 \times (6 \times 5)}$	$\blacktriangleright \frac{648}{9828} := \frac{6+(4+8)}{9+(8+(2^8))}$
$\blacktriangleright \frac{648}{1584} := \frac{6+(4+8)}{1 \times ((5 \times 8)+4)}$	$\blacktriangleright \frac{648}{3240} := \frac{6 \times (4+8)}{(3^2) \times 40}$	$\quad \quad \quad := \frac{(6+4) \times 8}{5 \times (2 \times 65)}$	$\blacktriangleright \frac{648}{9936} := \frac{6+48}{99+3^6}$

$\blacktriangleright \frac{648}{9945} := \frac{6 \times (4+8)}{9 \times 9 + (4^5)}$	$\blacktriangleright \frac{648}{12150} := \frac{(6 \times 4) + 8}{12 \times (1 \times 50)}$	$\blacktriangleright \frac{648}{14400} := \frac{6 \times (4+8)}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{648}{16384} := \frac{6^4 \times 8}{(1+63) \times 8^4}$
$\blacktriangleright \frac{648}{10125} := \frac{6 \times 4 + 8}{(10^{1 \times 2}) \times 5}$	$\blacktriangleright \frac{648}{12432} := \frac{6+48}{12+4^{3+2}}$	$\quad := \frac{6+(4+8)}{1^4 \times 400}$	$\blacktriangleright \frac{648}{16476} := \frac{6+48}{1+((6^4)+76)}$
$\quad := \frac{(6+4) \times 8}{10 \times 125}$	$\blacktriangleright \frac{648}{12624} := \frac{6+48}{(1+262) \times 4}$	$\blacktriangleright \frac{648}{14406} := \frac{6^4 \times 8}{(14^4+0) \times 6}$	$\blacktriangleright \frac{648}{17088} := \frac{6+48}{(170+8) \times 8}$
$\blacktriangleright \frac{648}{10368} := \frac{6+(4+8)}{1 \times 036 \times 8}$	$\blacktriangleright \frac{648}{12636} := \frac{6+(4 \times 8)}{1 \times ((2 \times 6) + (3^6))}$	$\blacktriangleright \frac{648}{14580} := \frac{(6 \times 4) + 8}{1 \times ((4+5) \times 80)}$	$\blacktriangleright \frac{648}{17424} := \frac{6+(4+8)}{1 \times (((7+4)^2) \times 4)}$
$\blacktriangleright \frac{648}{10908} := \frac{6+48}{1+0908}$	$\blacktriangleright \frac{648}{12768} := \frac{6+48}{(127+6) \times 8}$	$\quad := \frac{6+(4+8)}{1+(4+(5 \times 80))}$	$\blacktriangleright \frac{648}{17664} := \frac{6+48}{176+6^4}$
$\blacktriangleright \frac{648}{10935} := \frac{(6+4) \times 8}{10 \times (9 \times (3 \times 5))}$	$\blacktriangleright \frac{648}{12798} := \frac{6 \times 4 + 8}{1^2 \times (79 \times 8)}$	$\blacktriangleright \frac{648}{14850} := \frac{6 \times (4+8)}{(1+(4 \times 8)) \times 50}$	$\blacktriangleright \frac{648}{17739} := \frac{6 \times (4 \times 8)}{(1+7) \times (73 \times 9)}$
$\blacktriangleright \frac{648}{10944} := \frac{6 \times 48}{(10+9) \times 4^4}$	$\blacktriangleright \frac{648}{12960} := \frac{6+48}{1 \times (2 \times (9 \times 60))}$	$\blacktriangleright \frac{648}{15264} := \frac{6+48}{(1+52) \times (6 \times 4)}$	$\blacktriangleright \frac{648}{18144} := \frac{6+(4+8)}{(1+8) \times (14 \times 4)}$
$\quad := \frac{6+(4+8)}{(10+9) \times 4 \times 4}$	$\blacktriangleright \frac{648}{13338} := \frac{6 \times (4+8)}{13 \times (3 \times 38)}$	$\blacktriangleright \frac{648}{15564} := \frac{6+48}{(1^{55}) + 6^4}$	$\blacktriangleright \frac{648}{18225} := \frac{6 \times (4+8)}{(1+8) \times 225}$
$\blacktriangleright \frac{648}{11250} := \frac{6 \times (4+8)}{1 \times 1250}$	$\blacktriangleright \frac{648}{13500} := \frac{6 \times (4+8)}{1 \times (3 \times 500)}$	$\blacktriangleright \frac{648}{15648} := \frac{6+48}{1^5 \times ((6^4)+8)}$	$\quad := \frac{6 \times 4 + 8}{18 \times (2 \times 25)}$
$\blacktriangleright \frac{648}{11340} := \frac{(6 \times 4) + 8}{(1+13) \times 40}$	$\blacktriangleright \frac{648}{13680} := \frac{6 \times (4+8)}{(1+(3 \times 6)) \times 80}$	$\blacktriangleright \frac{648}{15757} := \frac{6^4 \times 8}{(15 \times (7^5)) + 7}$	$\quad := \frac{6 \times 48}{(18^2) \times 25}$
$\blacktriangleright \frac{648}{11520} := \frac{6+(4+8)}{(1+15) \times 20}$	$\blacktriangleright \frac{648}{13824} := \frac{6 \times (4 \times 8)}{(((1+3) \times 8)^2) \times 4}$	$\blacktriangleright \frac{648}{15795} := \frac{6 \times 4 + 8}{15 \times (7+(9 \times 5))}$	$\blacktriangleright \frac{648}{18432} := \frac{6 \times 48}{1 \times (8 \times (4^{3+2}))}$
$\blacktriangleright \frac{648}{11664} := \frac{6 \times (4+8)}{1 \times (1^6 \times (6^4))}$	$\quad := \frac{6+(4+8)}{1 \times (3 \times (8 \times (2^4)))}$	$\blacktriangleright \frac{648}{15876} := \frac{6+(4+8)}{1 \times ((5 \times 87) + 6)}$	$\blacktriangleright \frac{648}{18441} := \frac{6 \times (4+8)}{1+(8 \times (4^4 \times 1))}$
$\quad := \frac{6^4 \times 8}{1 \times (1 \times ((6^6) \times 4))}$	$\blacktriangleright \frac{648}{13833} := \frac{6 \times (4+8)}{1^3 + ((8^3) \times 3)}$	$\blacktriangleright \frac{648}{16128} := \frac{6 \times (4+8)}{(1+(6 \times 1)) \times (2^8)}$	$\blacktriangleright \frac{648}{18468} := \frac{6+(4+8)}{1+((84 \times 6) + 8)}$
$\blacktriangleright \frac{648}{11970} := \frac{6 \times (4+8)}{1 \times (19 \times 70)}$	$\blacktriangleright \frac{648}{14112} := \frac{6 \times (4+8)}{14 \times 112}$	$\quad := \frac{6+(4+8)}{16 \times (1 \times 28)}$	$\blacktriangleright \frac{648}{18792} := \frac{6+48}{1 \times (87 \times (9 \times 2))}$
$\blacktriangleright \frac{648}{11988} := \frac{6 \times 4 + 8}{(1+(1+(9 \times 8))) \times 8}$	$\quad := \frac{6+(4+8)}{(14^{1+1}) \times 2}$	$\blacktriangleright \frac{648}{16164} := \frac{6+(4+8)}{1+((6+1) \times 64)}$	
$\quad := \frac{6+48}{11+988}$	$\blacktriangleright \frac{648}{14175} := \frac{6 \times 4 + 8}{1 \times (4 \times 175)}$		

### 3.545 Numerator 649

$\blacktriangleright \frac{649}{826} := \frac{6+49}{8^2+6}$	$\quad := \frac{6+(4+9)}{1+(29+8)}$	$\blacktriangleright \frac{649}{1534} := \frac{6+49}{1+((5^3)+4)}$	$\blacktriangleright \frac{649}{1947} := \frac{6 \times 4 + 9}{1 \times (9 \times (4+7))}$
$\blacktriangleright \frac{649}{1239} := \frac{6 \times 4 + 9}{(1+(2 \times 3)) \times 9}$	$\quad := \frac{6+49}{12+98}$	$\blacktriangleright \frac{649}{1593} := \frac{6+49}{1 \times (5 \times (9 \times 3))}$	$\quad := \frac{6+(4+9)}{1+(9+47)}$
$\blacktriangleright \frac{649}{1298} := \frac{6+(4 \times 9)}{12+(9 \times 8)}$	$\blacktriangleright \frac{649}{1475} := \frac{6 \times 4 + 9}{1^4 \times 75}$	$\blacktriangleright \frac{649}{1888} := \frac{6 \times 4 + 9}{1 \times (8+88)}$	$\blacktriangleright \frac{649}{2183} := \frac{6+49}{2+183}$

$\blacktriangleright \frac{649}{2596} := \frac{6 + (4 \times 9)}{2 \times ((5 + 9) \times 6)}$	$\blacktriangleright \frac{649}{6195} := \frac{6 \times 4 + 9}{(6 + 1) \times 9 \times 5}$	$\blacktriangleright \frac{649}{8732} := \frac{6 + 49}{8 + 732}$	$\blacktriangleright \frac{649}{13688} := \frac{6 + 49}{(1 + (3 \times (6 \times 8))) \times 8}$
$\blacktriangleright \frac{649}{2655} := \frac{6 \times 4 + 9}{(2 \times 65) + 5}$	$\blacktriangleright \frac{649}{6490} := \frac{6 \times 49}{6 \times 490}$	$\blacktriangleright \frac{649}{8968} := \frac{6 \times 4 + 9}{8 \times (9 + (6 \times 8))}$	$\blacktriangleright \frac{649}{14750} := \frac{(6 \times 4) + 9}{1^4 \times 750}$
$\blacktriangleright \frac{649}{2832} := \frac{6 \times 4 + 9}{2 \times (8 \times (3^2))}$	$:= \frac{(6^4) \times 9}{(6^4) \times 90}$	$:= \frac{6 + 49}{(89 + 6) \times 8}$	$\blacktriangleright \frac{649}{15576} := \frac{6 + (4 + 9)}{(1^5 + 5) \times 76}$
$\blacktriangleright \frac{649}{3127} := \frac{6 \times 4 + 9}{31 + (2^7)}$	$:= \frac{6 \times (4 \times 9)}{6 \times (4 \times 90)}$	$\blacktriangleright \frac{649}{9086} := \frac{6 + (4 \times 9)}{(90 + 8) \times 6}$	$\blacktriangleright \frac{649}{15635} := \frac{6 \times 4 + 9}{(156 + 3) \times 5}$
$\blacktriangleright \frac{649}{3186} := \frac{6 \times 4 + 9}{3 \times ((1 + 8) \times 6)}$	$:= \frac{(6 + 4) \times 9}{(6 + 4) \times 90}$	$:= \frac{(6 + 4) \times 9}{90 \times (8 + 6)}$	$\blacktriangleright \frac{649}{16992} := \frac{6 + 49}{16 \times (9 + (9^2))}$
$\blacktriangleright \frac{649}{3245} := \frac{6 + (4 + 9)}{(3 + (2^4)) \times 5}$	$:= \frac{64 \times 9}{64 \times 90}$	$\blacktriangleright \frac{649}{10325} := \frac{6 \times 4 + 9}{(103 + 2) \times 5}$	$\blacktriangleright \frac{649}{17051} := \frac{6 \times 4 + 9}{17 \times (051)}$
$\blacktriangleright \frac{649}{4366} := \frac{6 + 49}{4 + 366}$	$\blacktriangleright \frac{649}{6549} := \frac{6 \times 4 + 9}{(6 \times 54) + 9}$	$\blacktriangleright \frac{649}{10915} := \frac{6 + 49}{10 + 915}$	$\blacktriangleright \frac{649}{17523} := \frac{6 \times (4 \times 9)}{(1 + (7 + (5 \times 2)))^3}$
$\blacktriangleright \frac{649}{5015} := \frac{6 \times 4 + 9}{(50 + 1) \times 5}$	$:= \frac{6 + 49}{6 + 549}$	$\blacktriangleright \frac{649}{12390} := \frac{(6 \times 4) + 9}{(1 + (2 \times 3)) \times 90}$	$\blacktriangleright \frac{649}{18526} := \frac{6 \times 4 + 9}{(18 \times 52) + 6}$
$\blacktriangleright \frac{649}{5428} := \frac{6 \times 4 + 9}{(5 \times 4) + (2^8)}$	$\blacktriangleright \frac{649}{7729} := \frac{6 + 49}{7 + (72 \times 9)}$	$\blacktriangleright \frac{649}{13275} := \frac{6 \times 4 + 9}{1 \times ((3^2) \times 75)}$	
	$\blacktriangleright \frac{649}{7788} := \frac{6 + (4 \times 9)}{(7 + (7 \times 8)) \times 8}$	$:= \frac{6 + 49}{(1 + (32 \times 7)) \times 5}$	

### 3.546 Numerator 650

$\blacktriangleright \frac{650}{975} := \frac{6 + 50}{9 + 75}$	$\blacktriangleright \frac{650}{1768} := \frac{6 \times 50}{17 \times (6 \times 8)}$	$\blacktriangleright \frac{650}{10725} := \frac{6 \times (5 + 0)}{(10 \times (7^2)) + 5}$	$\blacktriangleright \frac{650}{18655} := \frac{6 \times (5 + 0)}{1 + (86 \times (5 + 5))}$
$\blacktriangleright \frac{650}{1105} := \frac{6 \times (5 + 0)}{1 + (10 \times 5)}$	$\blacktriangleright \frac{650}{3328} := \frac{6 \times 50}{(3 + 3) \times (2^8)}$	$\blacktriangleright \frac{650}{12636} := \frac{6 \times 50}{1 \times ((2 + 6) \times (3^6))}$	$\blacktriangleright \frac{650}{18954} := \frac{6 \times 50}{18 \times (9 \times 54)}$
$\blacktriangleright \frac{650}{1248} := \frac{6 \times 50}{12 \times 48}$	$\blacktriangleright \frac{650}{4875} := \frac{6 + 50}{(4 + 8) \times 7 \times 5}$	$\blacktriangleright \frac{650}{16965} := \frac{6 \times 50}{1 \times 6 \times 9 + 6^5}$	
$\blacktriangleright \frac{650}{1755} := \frac{6 \times (5 + 0)}{1 + (75 + 5)}$		$\blacktriangleright \frac{650}{18525} := \frac{6 \times (5 + 0)}{(1 + (85 \times 2)) \times 5}$	

### 3.547 Numerator 651

$\blacktriangleright \frac{651}{693} := \frac{6 \times 5 + 1}{6 + 9 \times 3}$	$\blacktriangleright \frac{651}{1050} := \frac{6 \times 5 + 1}{1 \times (0 + 50)}$	$\blacktriangleright \frac{651}{1155} := \frac{6 \times 5 + 1}{1 \times (1 \times 55)}$	$:= \frac{6 \times 5 \times 1}{1 \times (30 \times 2)}$
$\blacktriangleright \frac{651}{868} := \frac{6 + 51}{8 + 68}$	$\blacktriangleright \frac{651}{1085} := \frac{6 + 51}{10 + 85}$	$\blacktriangleright \frac{651}{1260} := \frac{6 \times 5 + 1}{1^2 \times 60}$	$:= \frac{6 \times 5 + 1}{(1 + 30) \times 2}$
$\blacktriangleright \frac{651}{924} := \frac{6 \times 5 + 1}{(9 + 2) \times 4}$	$:= \frac{6 \times 5 \times 1}{10 + 8 \times 5}$	$\blacktriangleright \frac{651}{1302} := \frac{65 + 1}{130 + 2}$	$\blacktriangleright \frac{651}{1344} := \frac{6 \times 5 + 1}{(1 + 3) \times 4 \times 4}$

$\blacktriangleright \frac{651}{1365} := \frac{6 \times 5 + 1}{1^3 \times 65}$	$:= \frac{6 \times 5 + 1}{(2 \times 60) + 4}$	$\blacktriangleright \frac{651}{5523} := \frac{6 \times 5 + 1}{(5 \times 52) + 3}$	$\blacktriangleright \frac{651}{10500} := \frac{6 \times 5 + 1}{1 \times (0 + 500)}$
$\blacktriangleright \frac{651}{1386} := \frac{6 \times 5 + 1}{1 \times ((3 + 8) \times 6)}$	$\blacktriangleright \frac{651}{2688} := \frac{6 \times 5 + 1}{(2 + (6 + 8)) \times 8}$	$\blacktriangleright \frac{651}{5691} := \frac{6 \times 5 + 1}{(5 \times (6 \times 9)) + 1}$	$\blacktriangleright \frac{651}{10584} := \frac{6 \times 5 + 1}{(1 + 05) \times 84}$
$\blacktriangleright \frac{651}{1470} := \frac{6 \times 5 + 1}{1^4 \times 70}$	$\blacktriangleright \frac{651}{2821} := \frac{6 \times 5 \times 1}{2 \times ((8^2) + 1)}$	$\blacktriangleright \frac{651}{5859} := \frac{65 + 1}{585 + 9}$	$\blacktriangleright \frac{651}{11284} := \frac{6 \times 5 \times 1}{(1 + 1) \times ((2^8) + 4)}$
$\blacktriangleright \frac{651}{1512} := \frac{6 \times 5 + 1}{(1 + 5) \times 12}$	$\blacktriangleright \frac{651}{2898} := \frac{6 \times 5 + 1}{2 + 8 \times (9 + 8)}$	$:= \frac{65 \times 1}{5 \times ((8 + 5) \times 9)}$	$\blacktriangleright \frac{651}{11550} := \frac{6 \times 5 + 1}{1 \times (1 \times 550)}$
$\blacktriangleright \frac{651}{1575} := \frac{6 \times 5 + 1}{1^5 \times 75}$	$\blacktriangleright \frac{651}{3150} := \frac{6 \times 5 + 1}{3 \times (1 \times 50)}$	$:= \frac{6 + (5 \times 1)}{5 + (85 + 9)}$	$\blacktriangleright \frac{651}{11592} := \frac{6 \times 5 + 1}{1 \times ((1 + 5) \times 92)}$
$\blacktriangleright \frac{651}{1596} := \frac{6 \times 5 + 1}{1 + (5 \times (9 + 6))}$	$\blacktriangleright \frac{651}{3255} := \frac{6^5 \times 1}{((3 \times 2)^5) \times 5}$	$\blacktriangleright \frac{651}{6048} := \frac{6 \times 5 + 1}{6 \times (048)}$	$\blacktriangleright \frac{651}{11935} := \frac{6 \times (5 + 1)}{11 \times ((9 + 3) \times 5)}$
$\blacktriangleright \frac{651}{1680} := \frac{6 \times 5 + 1}{1^6 \times 80}$	$:= \frac{65 + 1}{3 \times (2 \times 55)}$	$\blacktriangleright \frac{651}{6510} := \frac{6^5 \times 1}{(6^5) \times 10}$	$\blacktriangleright \frac{651}{12369} := \frac{6 \times (5 + 1)}{12 \times (3 + (6 \times 9))}$
$\blacktriangleright \frac{651}{1722} := \frac{6 \times 5 + 1}{1 + ((7 + 2)^2)}$	$:= \frac{6 + (5 \times 1)}{((3 \times 2) + 5) \times 5}$	$:= \frac{65 \times 1}{65 \times 10}$	$:= \frac{6 + (5 \times 1)}{1 \times (2 + (3 \times 69))}$
$\blacktriangleright \frac{651}{1736} := \frac{6 \times 5 \times 1}{1 + (73 + 6)}$	$:= \frac{6 + (5 + 1)}{3 + (2 + 55)}$	$:= \frac{6 + (5 \times 1)}{(6 + 5) \times 10}$	$\blacktriangleright \frac{651}{12586} := \frac{6 \times (5 + 1)}{1 \times (2 \times (58 \times 6))}$
$\blacktriangleright \frac{651}{1785} := \frac{6 \times 5 + 1}{1^7 \times 85}$	$:= \frac{6 \times 5 \times 1}{3 \times (2 \times (5 \times 5))}$	$:= \frac{6 \times 51}{6 \times 510}$	$\blacktriangleright \frac{651}{12600} := \frac{6 \times 5 + 1}{1^2 \times 600}$
$\blacktriangleright \frac{651}{1806} := \frac{6 \times 5 + 1}{1 \times (80 + 6)}$	$\blacktriangleright \frac{651}{3402} := \frac{6 \times 5 + 1}{(3^4 + 0) \times 2}$	$:= \frac{6 \times (5 \times 1)}{6 \times (5 \times 10)}$	$\blacktriangleright \frac{651}{12768} := \frac{6 \times 5 + 1}{1^2 \times (76 \times 8)}$
$\blacktriangleright \frac{651}{1890} := \frac{6 \times 5 + 1}{1 + (89 + 0)}$	$\blacktriangleright \frac{651}{3528} := \frac{6 \times 5 + 1}{3 \times ((5 + 2) \times 8)}$	$\blacktriangleright \frac{651}{7161} := \frac{6 + (5 + 1)}{71 + 61}$	$\blacktriangleright \frac{651}{13020} := \frac{6 \times (5 \times 1)}{1 \times (30 \times 20)}$
$\blacktriangleright \frac{651}{1911} := \frac{6 \times 5 + 1}{1 \times (91 \times 1)}$	$\blacktriangleright \frac{651}{3906} := \frac{65 + 1}{390 + 6}$	$\blacktriangleright \frac{651}{7371} := \frac{6 \times 5 + 1}{(7^3) + 7 + 1}$	$:= \frac{6 \times 5 + 1}{(1 + 30) \times 20}$
$\blacktriangleright \frac{651}{1953} := \frac{65 + 1}{195 + 3}$	$:= \frac{6 + (5 + 1)}{(3 + 9 + 0) \times 6}$	$\blacktriangleright \frac{651}{7378} := \frac{6 + (5 + 1)}{(7 + (3 + 7)) \times 8}$	$\blacktriangleright \frac{651}{13356} := \frac{6 \times 5 + 1}{(1 + (3 \times 35)) \times 6}$
$\blacktriangleright \frac{651}{1995} := \frac{6 \times 5 + 1}{(1 + (9 + 9)) \times 5}$	$\blacktriangleright \frac{651}{3969} := \frac{6 \times 5 + 1}{3 \times (9 + (6 \times 9))}$	$\blacktriangleright \frac{651}{7595} := \frac{6 \times (5 + 1)}{(75 + 9) \times 5}$	$\blacktriangleright \frac{651}{13440} := \frac{6 \times 5 + 1}{(1 + 3) \times (4 \times 40)}$
$\blacktriangleright \frac{651}{2079} := \frac{6 \times 5 + 1}{20 + 79}$	$\blacktriangleright \frac{651}{4368} := \frac{6 \times 5 + 1}{4 + 3 \times 68}$	$:= \frac{6 \times 5 \times 1}{7 \times (5 + (9 \times 5))}$	$\blacktriangleright \frac{651}{13629} := \frac{6 \times 5 + 1}{1 + (36 \times (2 \times 9))}$
$\blacktriangleright \frac{651}{2373} := \frac{6 \times 5 + 1}{2 + (37 \times 3)}$	$\blacktriangleright \frac{651}{4452} := \frac{6 \times 5 + 1}{4 + 4 \times 52}$	$\blacktriangleright \frac{651}{7665} := \frac{6 \times 5 + 1}{(7 + 66) \times 5}$	$\blacktriangleright \frac{651}{13650} := \frac{6 \times 5 + 1}{(1^3) \times 650}$
$\blacktriangleright \frac{651}{2387} := \frac{6 \times 5 \times 1}{23 + 87}$	$\blacktriangleright \frac{651}{4557} := \frac{65 + 1}{455 + 7}$	$\blacktriangleright \frac{651}{8246} := \frac{6 + (5 + 1)}{8 + (24 \times 6)}$	$\blacktriangleright \frac{651}{13671} := \frac{6 + (5 \times 1)}{1 \times (3 \times (6 + 71))}$
$\blacktriangleright \frac{651}{2499} := \frac{6 \times 5 + 1}{2 + ((4 + 9) \times 9)}$	$:= \frac{6 + (5 \times 1)}{(4 \times 5) + 57}$	$\blacktriangleright \frac{651}{8505} := \frac{6 \times 5 + 1}{(8 \times 50) + 5}$	$:= \frac{6 + (5 + 1)}{1 \times (36 \times (7 \times 1))}$
$\blacktriangleright \frac{651}{2604} := \frac{65 + 1}{260 + 4}$	$\blacktriangleright \frac{651}{4872} := \frac{6 \times 5 + 1}{4 \times ((8 \times 7) + 2)}$	$\blacktriangleright \frac{651}{8925} := \frac{6 \times 5 + 1}{(8 + 9) \times 25}$	$\blacktriangleright \frac{651}{13860} := \frac{((6 \times 5) + 1)}{(1 \times ((3 + 8) \times 60))}$
$:= \frac{6 + (5 + 1)}{2 \times (6 \times (04))}$	$\blacktriangleright \frac{651}{5208} := \frac{65 + 1}{520 + 8}$	$\blacktriangleright \frac{651}{9240} := \frac{6 \times 5 + 1}{(9 + 2) \times 40}$	$\blacktriangleright \frac{651}{13881} := \frac{6 \times 5 + 1}{13 + (8 \times 81)}$

$\blacktriangleright \frac{651}{13888} := \frac{6 \times (5+1)}{(1+(3+8)) \times (8 \times 8)}$	$\blacktriangleright \frac{651}{15393} := \frac{6 \times 5+1}{1^5+(3+(9^3))}$	$\blacktriangleright \frac{651}{16128} := \frac{6 \times 5+1}{1 \times (6 \times 128)}$	$\blacktriangleright \frac{651}{18445} := \frac{6 \times 5 \times 1}{1+(844+5)}$
$\quad := \frac{6+(5+1)}{1 \times (((3 \times 8)+8) \times 8)}$	$\blacktriangleright \frac{651}{15435} := \frac{6 \times 5+1}{1+(((5+4)^3)+5)}$	$\blacktriangleright \frac{651}{16275} := \frac{6 \times (5+1)}{1 \times (6 \times (2 \times 75))}$	$\blacktriangleright \frac{651}{18522} := \frac{6 \times 5+1}{18 \times ((5+2)^2)}$
$\blacktriangleright \frac{651}{13986} := \frac{6 \times 5+1}{(13+98) \times 6}$	$\blacktriangleright \frac{651}{15624} := \frac{6 \times 5+1}{(1+(5 \times 6)) \times 24}$	$\quad := \frac{6+(5 \times 1)}{(1+(6 \times (2+7))) \times 5}$	$\blacktriangleright \frac{651}{18662} := \frac{6 \times (5+1)}{1 \times (86 \times (6 \times 2))}$
$\blacktriangleright \frac{651}{14322} := \frac{6+(5+1)}{1 \times (4 \times (3 \times 22))}$	$\quad := \frac{6 \times (5+1)}{(1+5) \times (6 \times 24)}$	$\quad := \frac{65+1}{1 \times (6 \times 275)}$	$\blacktriangleright \frac{651}{18753} := \frac{6 \times 5+1}{18+(7 \times (5^3))}$
$\quad := \frac{65 \times 1}{(1+(4^3)) \times 22}$	$\quad := \frac{6 \times 5 \times 1}{1 \times (5 \times (6 \times 24))}$	$\blacktriangleright \frac{651}{17556} := \frac{6 \times 5+1}{(1+75) \times (5+6)}$	$\blacktriangleright \frac{651}{19005} := \frac{6 \times 5+1}{1 \times (900+5)}$
$\blacktriangleright \frac{651}{14539} := \frac{6 \times 5 \times 1}{(1+4) \times ((5^3)+9)}$	$\quad := \frac{6^{5+1}}{((1+5)^6) \times 24}$	$\blacktriangleright \frac{651}{18228} := \frac{6 \times (5+1)}{18 \times (2 \times 28)}$	$\blacktriangleright \frac{651}{19152} := \frac{6 \times 5+1}{(1+(91 \times 5)) \times 2}$
$\blacktriangleright \frac{651}{14700} := \frac{(6 \times 5)+1}{1^4 \times 700}$	$\quad := \frac{6+(5 \times 1)}{1 \times ((5+6) \times 24)}$	$\quad := \frac{6+(5 \times 1)}{(1+8+2) \times 28}$	
$\blacktriangleright \frac{651}{14973} := \frac{6+(5+1)}{(1+((4+9) \times 7)) \times 3}$	$\quad := \frac{6+(5+1)}{(1+5+6) \times 24}$	$\quad := \frac{65 \times 1}{(1+(8^2)) \times 28}$	
$\blacktriangleright \frac{651}{15246} := \frac{6 \times 5+1}{(1+(5 \times 24)) \times 6}$	$\quad := \frac{6+51}{(1+56) \times 24}$	$\blacktriangleright \frac{651}{18375} := \frac{6 \times 5+1}{(1+(8 \times 3)) \times 7 \times 5}$	

### 3.548 Numerator 652

$\blacktriangleright \frac{652}{815} := \frac{6 \times 5+2}{8 \times 1 \times 5}$	$\quad := \frac{(6+5) \times 2}{1+(9+56)}$	$\quad := \frac{6 \times (5 \times 2)}{(3+2) \times 60}$	$\blacktriangleright \frac{652}{6194} := \frac{6 \times (5 \times 2)}{6 \times (1+94)}$
$\blacktriangleright \frac{652}{978} := \frac{6+5 \times 2}{9+7+8}$	$\blacktriangleright \frac{652}{2282} := \frac{6 \times 5+2}{2 \times (28 \times 2)}$	$\blacktriangleright \frac{652}{3586} := \frac{(6+5) \times 2}{35+86}$	$\blacktriangleright \frac{652}{6520} := \frac{(6^5) \times 2}{(6^5) \times 20}$
$\quad := \frac{6+52}{9+78}$	$\blacktriangleright \frac{652}{2445} := \frac{6 \times 5+2}{(2+4) \times (4 \times 5)}$	$\blacktriangleright \frac{652}{3912} := \frac{6 \times (5^2)}{(3 \times (9+1))^2}$	$\quad := \frac{6+(5+2)}{65 \times (2+0)}$
$\blacktriangleright \frac{652}{1304} := \frac{65+2}{130+4}$	$\quad := \frac{6+5 \times 2}{((2 \times 4)+4) \times 5}$	$\quad := \frac{6+5+2}{39 \times 1 \times 2}$	$\quad := \frac{(6+5) \times 2}{(6+5) \times 20}$
$\quad := \frac{6 \times (5 \times 2)}{1 \times (30 \times 4)}$	$\blacktriangleright \frac{652}{2608} := \frac{6 \times 5+2}{(2 \times 60)+8}$	$\quad := \frac{6+5 \times 2}{3+(91+2)}$	$\quad := \frac{6 \times 52}{6 \times 520}$
$\blacktriangleright \frac{652}{1467} := \frac{6 \times 5+2}{1+(4+67)}$	$\quad := \frac{65+2}{260+8}$	$\blacktriangleright \frac{652}{4238} := \frac{6+5 \times 2}{4 \times (2+(3 \times 8))}$	$\quad := \frac{6 \times (5 \times 2)}{6 \times (5 \times 20)}$
$\blacktriangleright \frac{652}{1793} := \frac{6+5 \times 2}{17+9 \times 3}$	$\quad := \frac{6+5 \times 2}{2^6+0 \times 8}$	$\blacktriangleright \frac{652}{4401} := \frac{6 \times (5 \times 2)}{4+401}$	$\quad := \frac{65 \times 2}{65 \times 20}$
$\blacktriangleright \frac{652}{1956} := \frac{(6^5) \times 2}{(1^9+5)^6}$	$\blacktriangleright \frac{652}{2771} := \frac{6 \times 5+2}{(2^7)+7+1}$	$\blacktriangleright \frac{652}{5379} := \frac{6+5 \times 2}{53+79}$	$\blacktriangleright \frac{652}{6846} := \frac{6 \times 5+2}{(6+8) \times (4 \times 6)}$
$\quad := \frac{65+2}{195+6}$	$\blacktriangleright \frac{652}{2934} := \frac{(6+5) \times 2}{2+(93+4)}$	$\blacktriangleright \frac{652}{5542} := \frac{6 \times 5+2}{(5 \times 54)+2}$	$\blacktriangleright \frac{652}{7172} := \frac{6+5+2}{71+72}$
$\quad := \frac{6+5+2}{1 \times (9+(5 \times 6))}$	$\blacktriangleright \frac{652}{3260} := \frac{6+(5+2)}{3+(2+60)}$	$\blacktriangleright \frac{652}{5868} := \frac{6+5+2}{5+(8 \times (6+8))}$	$\blacktriangleright \frac{652}{7987} := \frac{6 \times (5 \times 2)}{7 \times (98+7)}$

$\blacktriangleright \frac{652}{8150} := \frac{6 \times 5 + 2}{8 \times (1 \times 50)}$	$:= \frac{6 + 5 + 2}{1 + (238 + 8)}$	$\blacktriangleright \frac{652}{14996} := \frac{6 \times 5 + 2}{1 + (49 \times (9 + 6))}$	$\blacktriangleright \frac{652}{16626} := \frac{6 + 5 \times 2}{1 \times (6 \times (62 + 6))}$
$\blacktriangleright \frac{652}{8476} := \frac{6 \times 5 + 2}{8 \times (4 \times (7 + 6))}$	$:= \frac{6 + 5 \times 2}{1^2 \times (38 \times 8)}$	$:= \frac{(6 + 5) \times 2}{1 + (499 + 6)}$	$\blacktriangleright \frac{652}{16952} := \frac{6 \times 5 + 2}{(1 + (6 + 9)) \times 52}$
$:= \frac{6 \times (5 + 2)}{(84 + 7) \times 6}$	$\blacktriangleright \frac{652}{13040} := \frac{6 \times (5 \times 2)}{1 \times (30 \times 40)}$	$\blacktriangleright \frac{652}{15485} := \frac{6 \times 5 + 2}{(15 + 4) \times (8 \times 5)}$	$:= \frac{(6 + 5) \times 2}{1 \times ((6 \times 95) + 2)}$
$\blacktriangleright \frac{652}{8802} := \frac{6 \times (5 \times 2)}{8 + 802}$	$\blacktriangleright \frac{652}{13203} := \frac{6 + 5 \times 2}{1 + (320 + 3)}$	$\blacktriangleright \frac{652}{15648} := \frac{(6 + 5) \times 2}{1 \times ((5 + 6) \times 48)}$	$\blacktriangleright \frac{652}{18256} := \frac{6 \times 5 + 2}{1 \times (8 \times (2 \times 56))}$
$\blacktriangleright \frac{652}{10432} := \frac{(6 \times 5)^2}{(10 \times (4 \times 3))^2}$	$\blacktriangleright \frac{652}{13366} := \frac{6 + 52}{1 + (33 \times (6 \times 6))}$	$:= \frac{6 \times (5 \times 2)}{1 \times (5 \times (6 \times 48))}$	$:= \frac{(6 + 5) \times 2}{(1 + 8 + 2) \times 56}$
$:= \frac{(6 + 5)^2}{(1 + (043))^2}$	$\blacktriangleright \frac{652}{13855} := \frac{6 \times (5 \times 2)}{1 \times (3 \times (85 \times 5))}$	$\blacktriangleright \frac{652}{15648} := \frac{6 \times (5 + 2)}{(15 + 6) \times 48}$	$:= \frac{65 \times 2}{(1 + (8^2)) \times 56}$
$\blacktriangleright \frac{652}{11736} := \frac{6 + 5 \times 2}{1 \times ((1 + 7) \times 36)}$	$\blacktriangleright \frac{652}{14344} := \frac{6 \times 5 + 2}{(1 + 43) \times 4 \times 4}$	$:= \frac{6 \times 52}{156 \times 48}$	$\blacktriangleright \frac{652}{18745} := \frac{6 + 5 \times 2}{(1 + (87 + 4)) \times 5}$
$:= \frac{6 + 52}{(1 + 173) \times 6}$	$:= \frac{6 + 5 \times 2}{(1 + 43) \times (4 + 4)}$	$:= \frac{6 + 5 \times 2}{(1 + 5 + 6) \times (4 \times 8)}$	$\blacktriangleright \frac{652}{18908} := \frac{6 + (5^2)}{1 + (890 + 8)}$
$\blacktriangleright \frac{652}{12225} := \frac{6 \times 5 + 2}{12 \times (2 \times 25)}$	$:= \frac{65 \times 2}{(1 + (4^3)) \times 44}$	$:= \frac{6 + 5 + 2}{(15 + (6 \times 4)) \times 8}$	
$\blacktriangleright \frac{652}{12388} := \frac{6 \times 5 + 2}{1 \times (2 \times (38 \times 8))}$		$\blacktriangleright \frac{652}{15974} := \frac{6 + 5 \times 2}{1 \times ((5 + 9) \times (7 \times 4))}$	

### 3.549 Numerator 653

$\blacktriangleright \frac{653}{1306} := \frac{65 + 3}{130 + 6}$	$:= \frac{(6 + 5) \times 3}{(6 + 5) \times 30}$	$\blacktriangleright \frac{653}{13060} := \frac{6 \times (5 \times 3)}{1 \times (30 \times 60)}$	$:= \frac{6 \times (5^3)}{1 \times (6 \times ((3 + 2)^5))}$
$:= \frac{6 \times (5 \times 3)}{1 \times (30 \times 6)}$	$:= \frac{65 \times 3}{65 \times 30}$	$\blacktriangleright \frac{653}{14366} := \frac{6 \times (5^3)}{((14^3) + 6) \times 6}$	$:= \frac{6 \times (5 + 3)}{16 \times (3 \times 25)}$
$\blacktriangleright \frac{653}{1959} := \frac{65 + 3}{195 + 9}$	$:= \frac{6 + (5 \times 3)}{6 \times (5 + 30)}$	$:= \frac{6 + (5 \times 3)}{1 \times ((4 + 3) \times 66)}$	$:= \frac{6 + (5 \times 3)}{(1 + 6) \times (3 \times 25)}$
$\blacktriangleright \frac{653}{2612} := \frac{6 \times (5 + 3)}{(2^6) \times (1 + 2)}$	$:= \frac{6 \times (5 \times 3)}{6 \times (5 \times 30)}$	$:= \frac{65 \times 3}{(1 + (4^3)) \times 66}$	$:= \frac{6 + 5 + 3}{((1 + 6)^3) + (2 + 5)}$
$\blacktriangleright \frac{653}{3265} := \frac{6 + 5 + 3}{3 + (2 + 65)}$	$:= \frac{6 \times 53}{6 \times 530}$	$\blacktriangleright \frac{653}{15672} := \frac{(6^5) \times 3}{1^5 \times ((6^7) \times 2)}$	$\blacktriangleright \frac{653}{16978} := \frac{6 \times (5 + 3)}{(1 + (6 + 9)) \times 78}$
$\blacktriangleright \frac{653}{3918} := \frac{6 + 5 + 3}{3 + (9 \times (1 + 8))}$	$\blacktriangleright \frac{653}{7183} := \frac{6 + 5 + 3}{71 + 83}$	$:= \frac{(6 + 5) \times 3}{1 \times ((5 + 6) \times 72)}$	$\blacktriangleright \frac{653}{17631} := \frac{6 \times (5 + 3)}{1^7 \times (6^3 + 1)}$
$\blacktriangleright \frac{653}{5224} := \frac{6 + 5 + 3}{(5 + 2) \times 2^4}$	$\blacktriangleright \frac{653}{9142} := \frac{6 + 5 + 3}{(9 + (1 + 4))^2}$	$:= \frac{6 \times (5 \times 3)}{1 \times (5 \times (6 \times 72))}$	$\blacktriangleright \frac{653}{18284} := \frac{(6 + 5) \times 3}{(1 + 8 + 2) \times 84}$
$:= \frac{6 + (5 \times 3)}{(5 + 2) \times 24}$	$\blacktriangleright \frac{653}{9795} := \frac{6 \times (5 + 3)}{9 \times ((7 + 9) \times 5)}$	$:= \frac{6 + (5 \times 3)}{1 \times (56 \times (7 + 2))}$	$:= \frac{6 \times (5 + 3)}{1 \times (8 \times (2 \times 84))}$
$\blacktriangleright \frac{653}{6530} := \frac{(6^5) \times 3}{(6^5) \times 30}$	$\blacktriangleright \frac{653}{11754} := \frac{6 + (5 \times 3)}{1 \times (1 \times (7 \times 54))}$	$\blacktriangleright \frac{653}{16325} := \frac{(6 + 5) \times 3}{(163 + 2) \times 5}$	$:= \frac{65 \times 3}{(1 + (8^2)) \times 84}$



### 3.550 Numerator 654

$\blacktriangleright \frac{654}{763} := \frac{6 \times (5+4)}{7 \times (6+3)}$	$\blacktriangleright \frac{654}{3488} := \frac{6 \times (5+4)}{3 \times ((4+8) \times 8)}$	$:= \frac{6+54}{(7+8) \times 48}$	$\blacktriangleright \frac{654}{13516} := \frac{6+5+4}{1+(3+(51 \times 6))}$
$:= \frac{6+54}{7+63}$	$\blacktriangleright \frac{654}{5450} := \frac{6 \times (5^4)}{(5^4) \times 50}$	$\blacktriangleright \frac{654}{8175} := \frac{6 \times (5+4)}{(8+1) \times 75}$	$\blacktriangleright \frac{654}{13625} := \frac{6 \times 5 \times 4}{(1+3) \times 625}$
$\blacktriangleright \frac{654}{872} := \frac{6 \times (5+4)}{8 \times (7+2)}$	$:= \frac{6 \times 54}{54 \times 50}$	$\blacktriangleright \frac{654}{8829} := \frac{(6+5) \times 4}{((8 \times 8) + 2) \times 9}$	$\blacktriangleright \frac{654}{13734} := \frac{6 \times 5 + 4}{1 \times (3 \times (7 \times 34))}$
$:= \frac{6+54}{8+72}$	$:= \frac{6 \times (5+4)}{(5+4) \times 50}$	$:= \frac{6+54}{(8+82) \times 9}$	$\blacktriangleright \frac{654}{14388} := \frac{6+54}{(1+4) \times 3 \times 88}$
$\blacktriangleright \frac{654}{981} := \frac{6 \times (5+4)}{9 \times (8+1)}$	$:= \frac{6 \times (5 \times 4)}{5 \times (4 \times 50)}$	$\blacktriangleright \frac{654}{9483} := \frac{6 \times (5+4)}{9 \times (4+83)}$	$:= \frac{65 \times 4}{(1+(4^3)) \times 88}$
$:= \frac{6+54}{9+81}$	$\blacktriangleright \frac{654}{5886} := \frac{(6+5) \times 4}{(58+8) \times 6}$	$\blacktriangleright \frac{654}{10464} := \frac{6 \times 54}{1 \times 04 \times 6^4}$	$\blacktriangleright \frac{654}{14824} := \frac{6+5+4}{(1+4) \times ((8^2) + 4)}$
$\blacktriangleright \frac{654}{1090} := \frac{6 \times (5+4)}{1 \times (0+90)}$	$\blacktriangleright \frac{654}{6540} := \frac{(6^5) \times 4}{(6^5) \times 40}$	$:= \frac{(6 \times 5)^4}{(10^4) \times (6^4)}$	$\blacktriangleright \frac{654}{15696} := \frac{6 \times 5 + 4}{(15 \times (6 \times 9)) + 6}$
$:= \frac{6+54}{10+90}$	$:= \frac{6 \times 54}{6 \times 540}$	$:= \frac{6+54}{10 \times (4 \times (6 \times 4))}$	$:= \frac{(6+5) \times 4}{1 \times ((5+6) \times 96)}$
$\blacktriangleright \frac{654}{1199} := \frac{6 \times (5+4)}{1 \times (1 \times 99)}$	$:= \frac{(6+5) \times 4}{(6+5) \times 40}$	$\blacktriangleright \frac{654}{10682} := \frac{6 \times 5 \times 4}{10 \times ((6+8)^2)}$	$:= \frac{6 \times 5 \times 4}{1 \times (5 \times (6 \times 96))}$
$:= \frac{6+54}{11+99}$	$:= \frac{6 \times (5 \times 4)}{6 \times (5 \times 40)}$	$\blacktriangleright \frac{654}{10900} := \frac{6 \times (5+4)}{1 \times (0+900)}$	$:= \frac{6+5+4}{(1+(5+(6 \times 9))) \times 6}$
$\blacktriangleright \frac{654}{1308} := \frac{65+4}{130+8}$	$:= \frac{65 \times 4}{65 \times 40}$	$\blacktriangleright \frac{654}{11009} := \frac{6 \times (5+4)}{(1+100) \times 9}$	$\blacktriangleright \frac{654}{15805} := \frac{6 \times 5 \times 4}{1 \times (580 \times 5)}$
$:= \frac{6 \times 5 \times 4}{1 \times (30 \times 8)}$	$:= \frac{6+(5 \times 4)}{65 \times (4+0)}$	$:= \frac{6+54}{1+1009}$	$\blacktriangleright \frac{654}{15914} := \frac{6+5+4}{1^5+(91 \times 4)}$
$\blacktriangleright \frac{654}{1962} := \frac{6+5+4}{1 \times (9+(6^2))}$	$\blacktriangleright \frac{654}{6976} := \frac{6 \times (5+4)}{6 \times ((9+7) \times 6)}$	$\blacktriangleright \frac{654}{11772} := \frac{6+5+4}{(((1+1)^7)+7) \times 2}$	$\blacktriangleright \frac{654}{16568} := \frac{6 \times (5+4)}{(165+6) \times 8}$
$:= \frac{6 \times 5 \times 4}{(1+9) \times (6^2)}$	$\blacktriangleright \frac{654}{7194} := \frac{6+5+4}{71+94}$	$\blacktriangleright \frac{654}{11990} := \frac{6 \times (5+4)}{1 \times (1 \times 990)}$	$\blacktriangleright \frac{654}{16786} := \frac{6+5+4}{(1+6) \times (7+(8 \times 6))}$
$\blacktriangleright \frac{654}{2725} := \frac{6 \times (5+4)}{(2+7) \times 25}$	$\blacktriangleright \frac{654}{7848} := \frac{6+5+4}{(7+8) \times (4+8)}$	$\blacktriangleright \frac{654}{13080} := \frac{6 \times (5 \times 4)}{1 \times (30 \times 80)}$	$\blacktriangleright \frac{654}{17985} := \frac{6 \times 5 + 4}{(179+8) \times 5}$
$\blacktriangleright \frac{654}{3052} := \frac{6+5+4}{(30+5) \times 2}$	$:= \frac{6+(5 \times 4)}{(7+(8 \times 4)) \times 8}$	$\blacktriangleright \frac{654}{13298} := \frac{6+5+4}{((1+32) \times 9) + 8}$	
$\blacktriangleright \frac{654}{3270} := \frac{6+(5+4)}{3+(2+70)}$			

### 3.551 Numerator 655



$\blacktriangleright \frac{655}{786} := \frac{65+5}{78+6}$	$\blacktriangleright \frac{655}{2620} := \frac{6+(5 \times 5)}{2 \times (62+0)}$	$\blacktriangleright \frac{655}{6550} := \frac{(6^5) \times 5}{(6^5) \times 50}$	$\blacktriangleright \frac{655}{12969} := \frac{6 \times (5 \times 5)}{1+2969}$
$\blacktriangleright \frac{655}{917} := \frac{65+5}{91+7}$	$\quad := \frac{6 \times (5+5)}{2 \times (6 \times 20)}$	$\quad := \frac{6 \times 55}{6 \times 550}$	$\blacktriangleright \frac{655}{13362} := \frac{6 \times (5+5)}{(1+33) \times (6^2)}$
$\blacktriangleright \frac{655}{1048} := \frac{65+5}{104+8}$	$\quad := \frac{6+(5+5)}{2+(62+0)}$	$\quad := \frac{6 \times (5 \times 5)}{6 \times (5 \times 50)}$	$\blacktriangleright \frac{655}{13624} := \frac{6 \times (5+5)}{13 \times (6 \times (2^4))}$
$\blacktriangleright \frac{655}{11528} := \frac{6 \times 5+5}{11 \times ((5+2) \times 8)}$	$\blacktriangleright \frac{655}{3144} := \frac{6 \times 5+5}{3 \times (14 \times 4)}$	$\quad := \frac{(6+5) \times 5}{(6+5) \times 50}$	$\blacktriangleright \frac{655}{13755} := \frac{(6+5) \times 5}{1 \times (3 \times (7 \times 55))}$
$\quad := \frac{6 \times (5+5)}{(1+1) \times 528}$	$\blacktriangleright \frac{655}{3275} := \frac{6 \times 5+5}{(3+2) \times 7 \times 5}$	$\quad := \frac{65 \times 5}{65 \times 50}$	$\blacktriangleright \frac{655}{14148} := \frac{6 \times (5^5)}{((14+1)^4) \times 8}$
$\quad := \frac{6 \times 55}{11 \times 528}$	$\quad := \frac{6+5+5}{3+(2+75)}$	$\blacktriangleright \frac{655}{8384} := \frac{6 \times (5+5)}{8 \times (3 \times (8 \times 4))}$	$\blacktriangleright \frac{655}{14672} := \frac{6 \times (5 \times 5)}{(1+4) \times 672}$
$\blacktriangleright \frac{655}{1179} := \frac{6 \times 5+5}{1 \times (1 \times (7 \times 9))}$	$\blacktriangleright \frac{655}{3668} := \frac{6 \times (5+5)}{(36+6) \times 8}$	$\blacktriangleright \frac{655}{10480} := \frac{65+5}{(10+4) \times 80}$	$\blacktriangleright \frac{655}{16375} := \frac{65+5}{(((1+6)^3)+7) \times 5}$
$\quad := \frac{65+5}{117+9}$	$\blacktriangleright \frac{655}{3930} := \frac{6 \times (5+5)}{(3+9) \times 30}$	$\blacktriangleright \frac{655}{11790} := \frac{6 \times 5+5}{1 \times (1 \times (7 \times 90))}$	$\blacktriangleright \frac{655}{17816} := \frac{6 \times 5+5}{17 \times (8 \times (1+6))}$
$\blacktriangleright \frac{655}{1310} := \frac{6+(5+5)}{1+(31+0)}$	$\quad := \frac{6+(5+5)}{3+(93+0)}$	$\quad := \frac{65+5}{(1+1) \times (7 \times 90)}$	$\blacktriangleright \frac{655}{18733} := \frac{6 \times 5+5}{1^8 + ((7+3)^3)}$
$\blacktriangleright \frac{655}{1572} := \frac{6 \times 5+5}{(1+5) \times (7 \times 2)}$	$\blacktriangleright \frac{655}{5240} := \frac{6 \times 5+5}{(5+2) \times 40}$	$\blacktriangleright \frac{655}{11921} := \frac{(6+5) \times 5}{1+((1+9)^{2+1})}$	$\blacktriangleright \frac{655}{18864} := \frac{6 \times 5+5}{18 \times ((8+6) \times 4)}$
$\quad := \frac{6 \times (5+5)}{1 \times ((5+7)^2)}$	$\quad := \frac{6 \times (5 \times 5)}{5 \times 240}$	$\blacktriangleright \frac{655}{12576} := \frac{65+5}{1 \times ((2^5) \times (7 \times 6))}$	$\quad := \frac{6 \times (5+5)}{(1+8) \times (8 \times (6 \times 4))}$
$\quad := \frac{6 \times (5 \times 5)}{1 \times (5 \times 72)}$	$\blacktriangleright \frac{655}{6288} := \frac{6 \times (5+5)}{(6^2) \times (8+8)}$	$\quad := \frac{6 \times (5+5)}{1 \times (2 \times 576)}$	$\blacktriangleright \frac{655}{19126} := \frac{6 \times (5 \times 5)}{(1+(9^{1+2})) \times 6}$
$\blacktriangleright \frac{655}{2096} := \frac{6 \times (5+5)}{2 \times (096)}$	$\quad := \frac{6 \times 55}{(6^2) \times 88}$	$\quad := \frac{(6+5) \times 5}{(1+(25 \times 7)) \times 6}$	

### 3.552 Numerator 655

$\blacktriangleright \frac{656}{984} := \frac{6+56}{9+84}$	$\blacktriangleright \frac{656}{2952} := \frac{6 \times (5+6)}{295+2}$	$\blacktriangleright \frac{656}{5904} := \frac{6 \times (5+6)}{590+4}$	$\quad := \frac{6 \times (5 \times 6)}{6 \times (5 \times 60)}$
$\blacktriangleright \frac{656}{1312} := \frac{6+5+6}{1+(31+2)}$	$\blacktriangleright \frac{656}{3280} := \frac{6+(5+6)}{3+(2+80)}$	$\blacktriangleright \frac{656}{6560} := \frac{(6^5) \times 6}{(6^5) \times 60}$	$\blacktriangleright \frac{656}{7872} := \frac{6 \times 56}{7 \times (8 \times 72)}$
$\blacktriangleright \frac{656}{1476} := \frac{6+(5 \times 6)}{1+(4+76)}$	$\blacktriangleright \frac{656}{3936} := \frac{6+(5 \times 6)}{3 \times ((9+3) \times 6)}$	$\quad := \frac{6 \times (5+6)}{(6+5) \times 60}$	$\blacktriangleright \frac{656}{8856} := \frac{6 \times (5+6)}{885+6}$
$\blacktriangleright \frac{656}{2624} := \frac{6 \times (5+6)}{((2^6)+2) \times 4}$	$\quad := \frac{6+5+6}{3+(93+6)}$	$\quad := \frac{65 \times 6}{65 \times 60}$	$\blacktriangleright \frac{656}{9512} := \frac{6 \times (5 \times 6)}{9+(51^2)}$
$\quad := \frac{6+5+6}{2+(62+4)}$	$\blacktriangleright \frac{656}{3977} := \frac{6 \times 56}{3 \times (97 \times 7)}$	$\quad := \frac{6 \times 56}{6 \times 560}$	$\blacktriangleright \frac{656}{9963} := \frac{6 \times 56}{9 \times (9 \times 63)}$

$$\begin{aligned} \blacktriangleright \frac{656}{11152} &:= \frac{6+5+6}{(1+(1+15))^2} \\ \blacktriangleright \frac{656}{11808} &:= \frac{6 \times (5+6)}{1180+8} \\ &:= \frac{6+(5 \times 6)}{1 \times ((1+80) \times 8)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{656}{13776} &:= \frac{6 \times (5+6)}{1 \times (3 \times (77 \times 6))} \\ \blacktriangleright \frac{656}{15744} &:= \frac{6 \times (5+6)}{(1+(5 \times 7)) \times 44} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{656}{16236} &:= \frac{6+(5 \times 6)}{162+3^6} \\ \blacktriangleright \frac{656}{18368} &:= \frac{6+(5 \times 6)}{(18+3) \times (6 \times 8)} \\ \blacktriangleright \frac{656}{18532} &:= \frac{6+(5 \times 6)}{1+(8 \times ((5^3)+2))} \end{aligned}$$

### 3.553 Numerator 657

$$\begin{aligned} \blacktriangleright \frac{657}{876} &:= \frac{6+57}{8+76} \\ \blacktriangleright \frac{657}{9198} &:= \frac{6+57}{9 \times (1 \times 98)} \\ \blacktriangleright \frac{657}{1095} &:= \frac{6+57}{10+95} \\ \blacktriangleright \frac{657}{1168} &:= \frac{6 \times (5+7)}{1 \times (16 \times 8)} \\ \blacktriangleright \frac{657}{1314} &:= \frac{6+(5 \times 7)}{1+(3^{1 \times 4})} \\ &:= \frac{6+(5+7)}{1+(31+4)} \\ \blacktriangleright \frac{657}{1533} &:= \frac{6+(5+7)}{15+(3^3)} \\ \blacktriangleright \frac{657}{1825} &:= \frac{6 \times (5+7)}{1 \times (8 \times 25)} \\ &:= \frac{6+(5+7)}{1 \times ((8+2) \times 5)} \\ \blacktriangleright \frac{657}{2482} &:= \frac{6+(5+7)}{2 \times ((4 \times 8)+2)} \\ \blacktriangleright \frac{657}{2555} &:= \frac{6+(5+7)}{(2+5) \times (5+5)} \\ \blacktriangleright \frac{657}{2628} &:= \frac{6+(5+7)}{2+(62+8)} \\ \blacktriangleright \frac{657}{2847} &:= \frac{6+(5+7)}{2 \times ((8 \times 4)+7)} \\ \blacktriangleright \frac{657}{3285} &:= \frac{6 \times (5+7)}{(3^2) \times (8 \times 5)} \end{aligned}$$

$$\begin{aligned} &:= \frac{6+(5+7)}{3+(2+85)} \\ \blacktriangleright \frac{657}{3577} &:= \frac{6 \times (5+7)}{(3+5) \times (7 \times 7)} \\ \blacktriangleright \frac{657}{3942} &:= \frac{6 \times (5+7)}{3 \times (9 \times (4^2))} \\ \blacktriangleright \frac{657}{4526} &:= \frac{6+(5+7)}{4 \times (5+26)} \\ \blacktriangleright \frac{657}{4599} &:= \frac{6 \times (5+7)}{4 \times ((5+9) \times 9)} \\ &:= \frac{6+(5+7)}{45+9 \times 9} \\ &:= \frac{6+57}{(4+(5 \times 9)) \times 9} \\ \blacktriangleright \frac{657}{5694} &:= \frac{6+(5+7)}{((5 \times 6)+9) \times 4} \\ \blacktriangleright \frac{657}{5840} &:= \frac{6+(5+7)}{5 \times (8 \times (4+0))} \\ \blacktriangleright \frac{657}{6570} &:= \frac{(6^5) \times 7}{(6^5) \times 70} \\ &:= \frac{6 \times 57}{6 \times 570} \\ &:= \frac{65 \times 7}{65 \times 70} \\ &:= \frac{(6+5) \times 7}{(6+5) \times 70} \\ &:= \frac{6 \times (5 \times 7)}{6 \times (5 \times 70)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{657}{8541} &:= \frac{6+(5 \times 7)}{(8+5) \times 41} \\ \blacktriangleright \frac{657}{9125} &:= \frac{6+(5+7)}{(9+1) \times 25} \\ \blacktriangleright \frac{657}{10585} &:= \frac{6+(5+7)}{1 \times 058 \times 5} \\ \blacktriangleright \frac{657}{10731} &:= \frac{6 \times (5 \times 7)}{10 \times (7^3 \times 1)} \\ \blacktriangleright \frac{657}{11315} &:= \frac{6+(5+7)}{(1+1) \times (31 \times 5)} \\ \blacktriangleright \frac{657}{11388} &:= \frac{6+(5+7)}{1 \times ((1+38) \times 8)} \\ \blacktriangleright \frac{657}{11680} &:= \frac{6 \times (5+7)}{1 \times (16 \times 80)} \\ \blacktriangleright \frac{657}{12264} &:= \frac{6+(5+7)}{(12+2) \times (6 \times 4)} \\ \blacktriangleright \frac{657}{12337} &:= \frac{6+(5+7)}{1^2+337} \\ \blacktriangleright \frac{657}{12775} &:= \frac{6+(5+7)}{(1+(2+7)) \times 7 \times 5} \\ \blacktriangleright \frac{657}{12848} &:= \frac{6+(5+7)}{(1+(2+8)) \times (4 \times 8)} \\ \blacktriangleright \frac{657}{13286} &:= \frac{6+(5+7)}{13 \times (2 \times (8+6))} \\ \blacktriangleright \frac{657}{13724} &:= \frac{6+(5+7)}{1 \times (372+4)} \\ \blacktriangleright \frac{657}{13797} &:= \frac{6+57}{1 \times (3 \times (7 \times (9 \times 7)))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{657}{14454} &:= \frac{6+(5+7)}{1 \times (44 \times (5+4))} \\ \blacktriangleright \frac{657}{14965} &:= \frac{6 \times 57}{1+(4+(9+(6^5)))} \\ \blacktriangleright \frac{657}{15184} &:= \frac{6 \times (5+7)}{(1+51) \times 8 \times 4} \\ \blacktriangleright \frac{657}{15768} &:= \frac{6 \times 5+7}{((15 \times 7)+6) \times 8} \\ &:= \frac{6 \times (5 \times 7)}{15 \times (7 \times (6 \times 8))} \\ &:= \frac{6 \times (5+7)}{(1+(5 \times 7)) \times (6 \times 8)} \\ \blacktriangleright \frac{657}{16352} &:= \frac{6+(5+7)}{(1+63) \times (5+2)} \\ \blacktriangleright \frac{657}{17593} &:= \frac{6+(5+7)}{17+(5 \times 93)} \\ \blacktriangleright \frac{657}{17739} &:= \frac{(6+5) \times 7}{1 \times (77 \times (3 \times 9))} \\ \blacktriangleright \frac{657}{18396} &:= \frac{6 \times (5+7)}{(18+3) \times 96} \\ \blacktriangleright \frac{657}{18834} &:= \frac{6+(5+7)}{1^8 \times ((8^3)+4)} \end{aligned}$$

### 3.554 Numerator 658

$\blacktriangleright \frac{658}{987} := \frac{6+58}{9+87}$	$:= \frac{6+(5+8)}{2 \times (6+32)}$	$\blacktriangleright \frac{658}{6580} := \frac{(6^5) \times 8}{(6^5) \times 80}$	$\blacktriangleright \frac{658}{10528} := \frac{6 \times (5 \times 8)}{(10+5) \times (2^8)}$
$\blacktriangleright \frac{658}{1316} := \frac{6+(5+8)}{1+(31+6)}$	$\blacktriangleright \frac{658}{3290} := \frac{6+(5+8)}{3+(2+90)}$	$:= \frac{6 \times (5 \times 8)}{6 \times (5 \times 80)}$	$\blacktriangleright \frac{658}{15792} := \frac{6+5 \times 8}{1 \times ((5+7) \times 92)}$
$\blacktriangleright \frac{658}{2632} := \frac{(6^5) \times 8}{(2 \times 6)^{3+2}}$	$\blacktriangleright \frac{658}{3948} := \frac{6+58}{(3+9) \times (4 \times 8)}$	$:= \frac{(6+5) \times 8}{(6+5) \times 80}$	$:= \frac{6+58}{(1+5) \times ((7+9)^2)}$
$:= \frac{6+58}{(2+6) \times 32}$	$:= \frac{6 \times (5+8)}{39 \times (4+8)}$	$:= \frac{6 \times 58}{6 \times 580}$	
		$:= \frac{65 \times 8}{65 \times 80}$	

### 3.555 Numerator 659

$\blacktriangleright \frac{659}{1318} := \frac{6+(5+9)}{1+(31+8)}$	$:= \frac{6 \times (5 \times 9)}{6 \times (5 \times 90)}$	$\blacktriangleright \frac{659}{11862} := \frac{6+(5+9)}{(1+(1+8)) \times (6^2)}$	$\blacktriangleright \frac{659}{16475} := \frac{6 \times (5+9)}{(1+6) \times (4 \times 75)}$
$\blacktriangleright \frac{659}{6590} := \frac{(6^5) \times 9}{(6^5) \times 90}$	$:= \frac{65 \times 9}{65 \times 90}$	$\blacktriangleright \frac{659}{13839} := \frac{6 \times 5+9}{(13+8) \times 39}$	$\blacktriangleright \frac{659}{13180} := \frac{6+(5+9)}{(1+(3+1)) \times 80}$
$7 := \frac{6 \times 59}{6 \times 590}$	$\blacktriangleright \frac{659}{3295} := \frac{6+(5+9)}{3+(2+95)}$	$\blacktriangleright \frac{659}{15816} := \frac{(6^5) \times 9}{(1+5)^{8 \times 16}}$	
$:= \frac{(6+5) \times 9}{(6+5) \times 90}$	$\blacktriangleright \frac{659}{5931} := \frac{6+(5+9)}{5 \times (9 \times (3+1))}$		

### 3.556 Numerator 660

$\blacktriangleright \frac{660}{715} := \frac{6+6+0}{7+1+5}$	$:= \frac{6 \times (6+0)}{1^3 \times 75}$	$\blacktriangleright \frac{660}{2365} := \frac{6+6+0}{2+(36+5)}$	$\blacktriangleright \frac{660}{4785} := \frac{6+6+0}{4+(78+5)}$
$\blacktriangleright \frac{660}{825} := \frac{6+6+0}{8+(2+5)}$	$\blacktriangleright \frac{660}{1485} := \frac{6+6+0}{14+8+5}$	$\blacktriangleright \frac{660}{2585} := \frac{6+6+0}{2+(5+(8 \times 5))}$	$\blacktriangleright \frac{660}{4895} := \frac{6+6+0}{4+((8+9) \times 5)}$
$\blacktriangleright \frac{660}{935} := \frac{6+6+0}{9+(3+5)}$	$\blacktriangleright \frac{660}{1595} := \frac{6+6+0}{15+9+5}$	$\blacktriangleright \frac{660}{2816} := \frac{6 \times 60}{(2^{8 \times 1}) \times 6}$	$\blacktriangleright \frac{660}{5445} := \frac{6+6+0}{54+45}$
$\blacktriangleright \frac{660}{1045} := \frac{6+6+0}{10+4+5}$	$\blacktriangleright \frac{660}{1815} := \frac{6+6+0}{18+15}$	$\blacktriangleright \frac{660}{3025} := \frac{6+6+0}{30+25}$	$\blacktriangleright \frac{660}{5995} := \frac{6+6+0}{5+(9+95)}$
$\blacktriangleright \frac{660}{1155} := \frac{6+6+0}{1+(15+5)}$	$\blacktriangleright \frac{660}{1925} := \frac{6+6+0}{1+(9+25)}$	$\blacktriangleright \frac{660}{3355} := \frac{6+6+0}{3+(3+55)}$	$\blacktriangleright \frac{660}{6105} := \frac{6+6+0}{6+105}$
$\blacktriangleright \frac{660}{1265} := \frac{6+6+0}{1+(2 \times (6+5))}$	$:= \frac{6 \times (6+0)}{(19+2) \times 5}$	$\blacktriangleright \frac{660}{3575} := \frac{6+6+0}{3+(57+5)}$	$\blacktriangleright \frac{660}{6655} := \frac{6+6+0}{66+55}$
$:= \frac{6 \times (6+0)}{1 \times ((2^6)+5)}$	$\blacktriangleright \frac{660}{2035} := \frac{6+6+0}{2+(0+35)}$	$\blacktriangleright \frac{660}{4235} := \frac{6+6+0}{42+35}$	$:= \frac{6 \times 60}{66 \times 55}$
$\blacktriangleright \frac{660}{1375} := \frac{6+6+0}{13+(7+5)}$	$\blacktriangleright \frac{660}{2156} := \frac{6 \times 60}{21 \times 56}$	$\blacktriangleright \frac{660}{4675} := \frac{6+6+0}{4+(6+75)}$	$\blacktriangleright \frac{660}{6875} := \frac{6 \times (6+0)}{(68+7) \times 5}$

$\blacktriangleright \frac{660}{7425} := \frac{6+6+0}{7+(4 \times (2^5))}$	$\blacktriangleright \frac{660}{10285} := \frac{6+6+0}{102+85}$	$\blacktriangleright \frac{660}{13475} := \frac{6+6+0}{1 \times ((3+4) \times (7 \times 5))}$	$\blacktriangleright \frac{660}{16555} := \frac{6+6+0}{1+(6 \times (5 \times (5+5)))}$
$\blacktriangleright \frac{660}{7535} := \frac{6+6+0}{7+((5^3)+5)}$	$\blacktriangleright \frac{660}{11495} := \frac{6+6+0}{114+95}$	$\blacktriangleright \frac{660}{13728} := \frac{6 \times 60}{13 \times (72 \times 8)}$	$\blacktriangleright \frac{660}{17325} := \frac{6+6+0}{1 \times 7 \times 3^2 \times 5}$
$\blacktriangleright \frac{660}{7865} := \frac{6+6+0}{78+65}$	$\blacktriangleright \frac{660}{12155} := \frac{6+6+0}{1+(215+5)}$	$\blacktriangleright \frac{660}{14135} := \frac{6+6+0}{14+(1 \times (3^5))}$	$\blacktriangleright \frac{660}{17435} := \frac{6+6+0}{1 \times 74+3^5}$
$\blacktriangleright \frac{660}{9075} := \frac{6+6+0}{90+75}$	$\blacktriangleright \frac{660}{12375} := \frac{6+6+0}{1^2 \times (3 \times 75)}$	$\blacktriangleright \frac{660}{14245} := \frac{6+6+0}{14+245}$	$\blacktriangleright \frac{660}{18315} := \frac{6+(6+0)}{18+315}$
$\blacktriangleright \frac{660}{9185} := \frac{6+6+0}{(9 \times 18)+5}$	$\blacktriangleright \frac{660}{12485} := \frac{6 \times (6+0)}{(1+(2^3)) \times 75}$	$\blacktriangleright \frac{660}{14575} := \frac{6+6+0}{(1+(45+7)) \times 5}$	
$\blacktriangleright \frac{660}{10175} := \frac{6+6+0}{10+175}$		$\blacktriangleright \frac{660}{15675} := \frac{6+6+0}{(15+(6 \times 7)) \times 5}$	

### 3.557 Numerator 661

$\blacktriangleright \frac{661}{1322} := \frac{6+61}{132+2}$	$\blacktriangleright \frac{661}{4627} := \frac{66 \times 1}{(4+62) \times 7}$	$\blacktriangleright \frac{661}{7271} := \frac{6+6 \times 1}{(6+6) \times 10}$	$\blacktriangleright \frac{661}{12559} := \frac{6+6 \times 1}{1 \times ((18+9) \times 8)}$
$\quad := \frac{6+6+1}{1+3+22}$	$\quad := \frac{6+61}{462+7}$	$\quad := \frac{6 \times 61}{6 \times 610}$	$\blacktriangleright \frac{661}{13881} := \frac{6+6 \times 1}{1+(2+(5 \times (5 \times 9)))}$
$\blacktriangleright \frac{661}{1983} := \frac{6+61}{198+3}$	$\quad := \frac{6+6 \times 1}{(4+(6+2)) \times 7}$	$\blacktriangleright \frac{661}{7271} := \frac{6+6+1}{72+71}$	$\blacktriangleright \frac{661}{13881} := \frac{6 \times (6+1)}{1^3+881}$
$\blacktriangleright \frac{661}{2644} := \frac{66 \times 1}{2+(6+(4^4))}$	$\blacktriangleright \frac{661}{5288} := \frac{6+61}{528+8}$	$\blacktriangleright \frac{661}{7932} := \frac{6+6 \times 1}{(7+9) \times (3^2)}$	$\blacktriangleright \frac{661}{15864} := \frac{6 \times (6 \times 1)}{1^5 \times 864}$
$\quad := \frac{6+61}{264+4}$	$\blacktriangleright \frac{661}{5949} := \frac{6+61}{594+9}$	$\blacktriangleright \frac{661}{8593} := \frac{6+6 \times 1}{(8+5) \times (9+3)}$	$\quad := \frac{6+6+1}{1 \times ((5+8) \times (6 \times 4))}$
$\quad := \frac{6+6 \times 1}{(2+(6+4)) \times 4}$	$\quad := \frac{6+6 \times 1}{5+(94+9)}$	$\blacktriangleright \frac{661}{9254} := \frac{6 \times (6 \times 1)}{9 \times (2+54)}$	$\blacktriangleright \frac{661}{16525} := \frac{6+6 \times 1}{1 \times (6 \times (5 \times (2 \times 5)))}$
$\quad := \frac{6+6+1}{2+(6+44)}$	$\blacktriangleright \frac{661}{6610} := \frac{6^6 \times 1}{(6^6) \times 10}$	$\blacktriangleright \frac{661}{10576} := \frac{6 \times (6 \times 1)}{1 \times (0576)}$	$\quad := \frac{66 \times 1}{(1+65) \times 25}$
$\blacktriangleright \frac{661}{3305} := \frac{6+61}{330+5}$	$\quad := \frac{66 \times 1}{66 \times 10}$	$\quad := \frac{6 \times (6+1)}{(105+7) \times 6}$	$\blacktriangleright \frac{661}{17186} := \frac{6+6 \times 1}{(17 \times 18)+6}$
$\blacktriangleright \frac{661}{3966} := \frac{6+61}{396+6}$	$\quad := \frac{6 \times (6 \times 1)}{6 \times (6 \times 10)}$	$\blacktriangleright \frac{661}{11898} := \frac{6 \times (6 \times 1)}{1 \times ((1+8) \times (9 \times 8))}$	
$\quad := \frac{6+6+1}{3+(9+66)}$			

### 3.558 Numerator 662

$\blacktriangleright \frac{662}{993} := \frac{6 \times (6 \times 2)}{9 \times (9+3)}$	$\quad := \frac{6+6+2}{9+9+3}$	$\quad := \frac{(6+6) \times 2}{9+9 \times 3}$	$\quad := \frac{6+62}{9+93}$
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$\begin{aligned} \blacktriangleright \frac{662}{1324} &:= \frac{6 \times (6+2)}{(1+3) \times 24} \\ &:= \frac{6+6+2}{1+(3+24)} \\ &:= \frac{6+6 \times 2}{1 \times (32+4)} \\ &:= \frac{(6+6) \times 2}{1 \times (3 \times (2^4))} \\ &:= \frac{6+62}{132+4} \end{aligned}$	$\begin{aligned} &:= \frac{66 \times 2}{(2+64) \times 8} \\ &:= \frac{6+6+2}{2+(6+48)} \\ &:= \frac{(6+6) \times 2}{(2+(6+4)) \times 8} \\ &:= \frac{6+62}{264+8} \end{aligned}$	$\begin{aligned} &:= \frac{66 \times 2}{66 \times 20} \\ &:= \frac{6 \times (6 \times 2)}{6 \times (6 \times 20)} \\ &:= \frac{6 \times 62}{6 \times 620} \\ &:= \frac{(6+6) \times 2}{(6+6) \times 20} \end{aligned}$	$\begin{aligned} &:= \frac{6+(6+2)}{(1+(3 \times 2)) \times 40} \\ &:= \frac{6+6 \times 2}{1 \times ((3^2) \times 40)} \\ \blacktriangleright \frac{662}{14233} &:= \frac{(6+6) \times 2}{1 \times (4+(2^{3 \times 3}))} \\ &:= \frac{6+6 \times 2}{(1+42) \times (3 \times 3)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{662}{1655} &:= \frac{66 \times 2}{1 \times (6 \times 55)} \\ &:= \frac{6+(6^2)}{(16+5) \times 5} \\ &:= \frac{6+6+2}{1 \times ((6 \times 5)+5)} \\ &:= \frac{(6+6) \times 2}{1 \times (6 \times (5+5))} \\ &:= \frac{6+62}{165+5} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{662}{2979} &:= \frac{6 \times (6 \times 2)}{(29+7) \times 9} \\ &:= \frac{6+6 \times 2}{(2 \times 9)+(7 \times 9)} \\ &:= \frac{(6+6) \times 2}{2+(97+9)} \\ &:= \frac{6+62}{297+9} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{662}{7282} &:= \frac{6+(6^2)}{7 \times (2+(8^2))} \\ &:= \frac{6+6+2}{72+82} \\ &:= \frac{6+6 \times 2}{(7 \times 28)+2} \\ \blacktriangleright \frac{662}{7944} &:= \frac{6+(6^2)}{7 \times (9 \times (4+4))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{662}{14895} &:= \frac{(6+6) \times 2}{1 \times ((4+8) \times (9 \times 5))} \\ &:= \frac{6 \times 6+2}{(1^4+8) \times 95} \\ &:= \frac{6+6 \times 2}{(1^4+8) \times 9 \times 5} \\ \blacktriangleright \frac{662}{15888} &:= \frac{(6+6) \times 2}{(1^5+8) \times (8 \times 8)} \\ &:= \frac{6+6 \times 2}{(1+5) \times (8+8 \times 8)} \\ &:= \frac{6+6+2}{((1+(5 \times 8)) \times 8)+8} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{662}{1986} &:= \frac{(6+6)^2}{1 \times (9 \times (8 \times 6))} \\ &:= \frac{6+(6^2)}{1 \times (9 \times (8+6))} \\ &:= \frac{6+6 \times 2}{(1^9+8) \times 6} \\ &:= \frac{6+62}{198+6} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{662}{3310} &:= \frac{6+6 \times 2}{3 \times (3 \times 10)} \\ \blacktriangleright \frac{662}{3641} &:= \frac{6+6+2}{36+41} \\ \blacktriangleright \frac{662}{3972} &:= \frac{(6+6)^2}{(3+9) \times 72} \\ &:= \frac{6+6+2}{3+(9+72)} \\ &:= \frac{6+6 \times 2}{(3+9) \times (7+2)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{662}{9268} &:= \frac{6+6 \times 2}{9 \times (2 \times (6+8))} \\ \blacktriangleright \frac{662}{11585} &:= \frac{6+6+2}{(1+((1+5) \times 8)) \times 5} \\ &:= \frac{6+6 \times 2}{((11 \times 5)+8) \times 5} \\ \blacktriangleright \frac{662}{12247} &:= \frac{6+6+2}{12+247} \\ \blacktriangleright \frac{662}{12578} &:= \frac{6 \times (6+2)}{1 \times (2 \times (57 \times 8))} \\ &:= \frac{6 \times (6 \times 2)}{(1+2) \times (57 \times 8)} \\ &:= \frac{6+6+2}{1+(257+8)} \\ &:= \frac{(6+6) \times 2}{1^2 \times (57 \times 8)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{662}{16219} &:= \frac{6 \times 6+2}{((1+6)^2) \times 19} \\ &:= \frac{6+6 \times 2}{((1+6)^{2 \times 1}) \times 9} \\ &:= \frac{6+6+2}{(1+6)^{2+1^9}} \\ \blacktriangleright \frac{662}{16881} &:= \frac{(6+6) \times 2}{1 \times (68 \times (8+1))} \\ &:= \frac{6 \times (6^2)}{1 \times (68 \times 81)} \\ \blacktriangleright \frac{662}{17543} &:= \frac{(6+6) \times 2}{1+(7+((5^4)+3))} \\ \blacktriangleright \frac{662}{18536} &:= \frac{6+6 \times 2}{(1+(8+5)) \times 36} \\ \blacktriangleright \frac{662}{18867} &:= \frac{6+(6+2)}{(1+(8+(8 \times 6))) \times 7} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{662}{2317} &:= \frac{6 \times (6+2)}{(23+1) \times 7} \\ &:= \frac{6+6+2}{((2 \times 3)+1) \times 7} \\ &:= \frac{6+6 \times 2}{((2^3)+1) \times 7} \\ &:= \frac{6+62}{231+7} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{662}{4634} &:= \frac{(6+6) \times 2}{4 \times (6 \times (3+4))} \\ \blacktriangleright \frac{662}{4965} &:= \frac{(6+6)^2}{4 \times (9 \times (6 \times 5))} \\ &:= \frac{6+6+2}{4+(96+5)} \\ \blacktriangleright \frac{662}{5627} &:= \frac{6+6+2}{(5+(6 \times 2)) \times 7} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{662}{12909} &:= \frac{6+(6^2)}{((1^2)+90) \times 9} \\ \blacktriangleright \frac{662}{13240} &:= \frac{6 \times (6+2)}{(1+3) \times 240} \end{aligned}$	
$\blacktriangleright \frac{662}{2648} := \frac{(6+6)^2}{2 \times (6 \times 48)}$	$\blacktriangleright \frac{662}{6620} := \frac{(6^6) \times 2}{(6^6) \times 20}$		

### 3.559 Numerator 663

$\blacktriangleright \frac{663}{816} := \frac{6 \times 6 + 3}{8 \times 1 \times 6}$	$\blacktriangleright \frac{663}{1989} := \frac{(6+6) \times 3}{1 + (98+9)}$	$\blacktriangleright \frac{663}{3536} := \frac{6 \times (6+3)}{(3+5) \times 36}$	$:= \frac{(6^6) \times 3}{(6^6) \times 30}$
$\blacktriangleright \frac{663}{884} := \frac{6+63}{8+84}$	$:= \frac{6+63}{198+9}$	$\blacktriangleright \frac{663}{3723} := \frac{6 \times 6 + 3}{3 + (72 \times 3)}$	$\blacktriangleright \frac{663}{6647} := \frac{6 \times 6 + 3}{(6 \times 64) + 7}$
$:= \frac{6 + (6+3)}{8+8+4}$	$:= \frac{6 \times (6+3)}{(1 + (9+8)) \times 9}$	$\blacktriangleright \frac{663}{3757} := \frac{6 + (6+3)}{3 + (75+7)}$	$\blacktriangleright \frac{663}{7259} := \frac{6 \times 6 + 3}{7 \times (2+59)}$
$\blacktriangleright \frac{663}{1088} := \frac{6 \times 6 + 3}{1 \times 08 \times 8}$	$:= \frac{6 + (6 \times 3)}{1^9 \times (8 \times 9)}$	$\blacktriangleright \frac{663}{3927} := \frac{6 \times 6 + 3}{3 \times ((9+2) \times 7)}$	$\blacktriangleright \frac{663}{7293} := \frac{6 + (6+3)}{72+93}$
$\blacktriangleright \frac{663}{1105} := \frac{6+63}{110+5}$	$\blacktriangleright \frac{663}{2142} := \frac{6 \times 6 + 3}{21 \times (4+2)}$	$\blacktriangleright \frac{663}{3978} := \frac{6 + (6+3)}{3 + (9+78)}$	$\blacktriangleright \frac{663}{8160} := \frac{(6 \times 6) + 3}{8 \times (1 \times 60)}$
$\blacktriangleright \frac{663}{1224} := \frac{6 \times 6 + 3}{12 \times (2+4)}$	$\blacktriangleright \frac{663}{2176} := \frac{6 \times 6 + 3}{2^{17+6}}$	$\blacktriangleright \frac{663}{4199} := \frac{6 \times (6 \times 3)}{4 \times (19 \times 9)}$	$\blacktriangleright \frac{663}{8177} := \frac{6 + (6+3)}{8+177}$
$\blacktriangleright \frac{663}{1275} := \frac{6 \times 6 + 3}{(1 + (2 \times 7)) \times 5}$	$\blacktriangleright \frac{663}{2261} := \frac{6 \times 6 + 3}{(22 \times 6) + 1}$	$\blacktriangleright \frac{663}{4335} := \frac{6 \times 6 + 3}{(4 \times 3) + (3^5)}$	$\blacktriangleright \frac{663}{9282} := \frac{(6+6) \times 3}{9 \times (28 \times 2)}$
$\blacktriangleright \frac{663}{1326} := \frac{6+63}{132+6}$	$\blacktriangleright \frac{663}{2431} := \frac{6 + (6+3)}{24+31}$	$\blacktriangleright \frac{663}{4352} := \frac{6 \times 6 + 3}{4 \times ((3+5)^2)}$	$:= \frac{6 \times (6+3)}{9 \times (2+82)}$
$:= \frac{6 \times 6 + 3}{1 \times (3 \times 26)}$	$:= \frac{6 + (6 \times 3)}{2 \times (43+1)}$	$\blacktriangleright \frac{663}{4403} := \frac{6 \times 6 + 3}{(4^4 + 0) + 3}$	$\blacktriangleright \frac{663}{9792} := \frac{6 \times 6 + 3}{9 + (7 \times (9^2))}$
$:= \frac{6 + (6+3)}{1 + (3+26)}$	$\blacktriangleright \frac{663}{2448} := \frac{6 \times 6 + 3}{(2 + (4 \times 4)) \times 8}$	$\blacktriangleright \frac{663}{4420} := \frac{6 + (6 \times 3)}{(4+4) \times 20}$	$\blacktriangleright \frac{663}{9945} := \frac{6 \times 6 + 3}{9 \times ((9+4) \times 5)}$
$:= \frac{6 + (6 \times 3)}{(1+3) \times (2 \times 6)}$	$\blacktriangleright \frac{663}{2482} := \frac{6 \times 6 + 3}{2 + ((4+8)^2)}$	$\blacktriangleright \frac{663}{4471} := \frac{6 \times 6 + 3}{(4^4) + 7 \times 1}$	$:= \frac{6 \times (6 \times 3)}{9 \times (9 \times (4 \times 5))}$
$\blacktriangleright \frac{663}{1377} := \frac{6 \times 6 + 3}{1 + (3+77)}$	$\blacktriangleright \frac{663}{2652} := \frac{6 + (6+3)}{2 + (6+52)}$	$\blacktriangleright \frac{663}{4862} := \frac{6 + (6+3)}{48+62}$	$:= \frac{6 + (6+3)}{(9 + (9 \times 4)) \times 5}$
$\blacktriangleright \frac{663}{1445} := \frac{6 \times 6 + 3}{(1 + (4 \times 4)) \times 5}$	$:= \frac{(6^6) \times 3}{2 \times (6^{5+2})}$	$:= \frac{6 + (6 \times 3)}{4 \times (8 + (6^2))}$	$:= \frac{6 \times (6+3)}{(9+9) \times 45}$
$\blacktriangleright \frac{663}{1462} := \frac{6 \times 6 + 3}{(14 \times 6) + 2}$	$\blacktriangleright \frac{663}{2737} := \frac{6 \times 6 + 3}{(2 + (7 \times 3)) \times 7}$	$\blacktriangleright \frac{663}{4964} := \frac{6 \times 6 + 3}{4 \times (9+64)}$	$:= \frac{6 + (6 \times 3)}{(9+9) \times (4 \times 5)}$
$\blacktriangleright \frac{663}{1547} := \frac{6+63}{154+7}$	$\blacktriangleright \frac{663}{2788} := \frac{6 \times 6 + 3}{(2 \times 78) + 8}$	$\blacktriangleright \frac{663}{5525} := \frac{6 \times 63}{(5^5) + 25}$	$\blacktriangleright \frac{663}{10625} := \frac{6 \times 6 + 3}{1 \times (0625)}$
$:= \frac{6 + (6+3)}{(1^5+4) \times 7}$	$\blacktriangleright \frac{663}{2805} := \frac{6 \times 6 + 3}{(2 \times 80) + 5}$	$\blacktriangleright \frac{663}{5967} := \frac{6 \times (6 \times 3)}{5+967}$	$\blacktriangleright \frac{663}{10795} := \frac{6 \times 6 + 3}{(10 \times (7 \times 9)) + 5}$
$:= \frac{6 + (6 \times 3)}{1 + (5 \times (4+7))}$	$\blacktriangleright \frac{663}{2822} := \frac{6 \times 6 + 3}{2 + (82 \times 2)}$	$\blacktriangleright \frac{663}{6494} := \frac{6 \times 6 + 3}{6 + (4 \times 94)}$	$\blacktriangleright \frac{663}{10880} := \frac{(6 \times 6) + 3}{1 \times (0 + (8 \times 80))}$
$\blacktriangleright \frac{663}{1632} := \frac{6 \times 6 + 3}{16 \times (3 \times 2)}$	$\blacktriangleright \frac{663}{3060} := \frac{(6 \times 6) + 3}{3 \times (0+60)}$	$\blacktriangleright \frac{663}{6630} := \frac{(6+6) \times 3}{(6+6) \times 30}$	$\blacktriangleright \frac{663}{11492} := \frac{6 \times 6 + 3}{(((1+1) \times (4+9))^2)}$
$\blacktriangleright \frac{663}{1683} := \frac{6 \times 6 + 3}{16+83}$	$\blacktriangleright \frac{663}{3162} := \frac{6 \times 6 + 3}{3 \times (1 \times 62)}$	$:= \frac{66 \times 3}{66 \times 30}$	$\blacktriangleright \frac{663}{11781} := \frac{6 \times 6 + 3}{11 \times (7 \times (8+1))}$
$\blacktriangleright \frac{663}{1768} := \frac{6+63}{176+8}$	$\blacktriangleright \frac{663}{3213} := \frac{6 \times 6 + 3}{3 \times (21 \times 3)}$	$:= \frac{6 \times (6 \times 3)}{6 \times (6 \times 30)}$	$\blacktriangleright \frac{663}{11934} := \frac{6 \times (6^3)}{(((1+1) \times 9)^3) \times 4}$
$:= \frac{6 \times 6 + 3}{1 \times ((7+6) \times 8)}$	$\blacktriangleright \frac{663}{3366} := \frac{6 \times 6 + 3}{((3^3) + 6) \times 6}$	$:= \frac{6 \times 63}{6 \times 630}$	$\blacktriangleright \frac{663}{12155} := \frac{(6+6) \times 3}{12 \times (1 \times 55)}$

$\frac{663}{12240} := \frac{6 \times 6 + 3}{(1+2) \times 240}$	$\frac{663}{13328} := \frac{6 + (6 \times 3)}{(1+3) \times (2 \times 60)}$	$\frac{663}{14875} := \frac{6 \times 6 + 3}{1^4 \times 875}$	$\frac{663}{16592} := \frac{6 \times 6 + 3}{16 \times (59+2)}$
$\frac{663}{12376} := \frac{6 \times (6+3)}{(1+23) \times (7 \times 6)}$	$\frac{663}{13923} := \frac{6 \times 6 + 3}{(1+(3^3)) \times 28}$	$\frac{663}{15028} := \frac{(6+6) \times 3}{(1+50) \times (2 \times 8)}$	$\frac{663}{16983} := \frac{6 \times 6 + 3}{16+983}$
$\frac{663}{12393} := \frac{6 \times 6 + 3}{(1^3) \times (9^3)}$	$\frac{663}{13991} := \frac{6 + (6+3)}{(13+92) \times 3}$	$\frac{663}{15317} := \frac{6 \times 6 + 3}{1 \times (53 \times 17)}$	$\frac{663}{17289} := \frac{6 \times 6 + 3}{(1+(7 \times (2 \times 8))) \times 9}$
$\frac{663}{12495} := \frac{6 \times 6 + 3}{(1+2) \times (49 \times 5)}$	$\frac{663}{14144} := \frac{6 \times 6 + 3}{1+(3+(9 \times 91))}$	$\frac{663}{15844} := \frac{6 \times 6 + 3}{(1+(58 \times 4)) \times 4}$	$\frac{663}{17459} := \frac{6 \times (6 \times 3)}{(1+(7 \times 45)) \times 9}$
$\frac{663}{12699} := \frac{6 \times 6 + 3}{((1+2)^6) + 9 + 9}$	$\frac{663}{14365} := \frac{6 + (6 \times 3)}{(1^4+1) \times 4^4}$	$\frac{663}{15912} := \frac{6 + (6 \times 3)}{(15+(9 \times 1))^2}$	$\frac{663}{17493} := \frac{6 \times 6 + 3}{1 \times (7 \times (49 \times 3))}$
$\frac{663}{12750} := \frac{(6 \times 6) + 3}{(1+(2 \times 7)) \times 50}$	$\frac{663}{14365} := \frac{(6+6) \times 3}{1 \times (4 \times (3 \times 65))}$	$\frac{663}{16354} := \frac{(6+6) \times 3}{(1+((6^3)+5)) \times 4}$	$\frac{663}{18343} := \frac{(6+6) \times 3}{1 \times (83 \times (4 \times 3))}$
$\frac{663}{12818} := \frac{6 + (6+3)}{1+(281+8)}$	$\frac{663}{14365} := \frac{6 \times 6 + 3}{(1+(4 \times 3)) \times 65}$	$\frac{663}{16575} := \frac{6 + (6+3)}{16+354}$	$\frac{663}{18785} := \frac{6 + (6 \times 3)}{(1^8+7) \times 85}$
$\frac{663}{13260} := \frac{(6 \times 6) + 3}{1 \times (3 \times 260)}$	$\frac{663}{14365} := \frac{6 + (6 \times 3)}{(1+(4+3)) \times 65}$	$\frac{663}{16575} := \frac{(6+6) \times 3}{(1+(6+5)) \times 75}$	$\frac{663}{19125} := \frac{6 \times 63}{18 \times (7 \times 85)}$
$\frac{663}{13260} := \frac{6 + (6+3)}{1 \times ((3+2) \times 60)}$	$\frac{663}{14365} := \frac{66 \times 3}{143 \times (6 \times 5)}$	$\frac{663}{16575} := \frac{6 + (6+3)}{1^6 \times 5 \times 75}$	$\frac{663}{19125} := \frac{(6 \times 6) + 3}{1 \times (9 \times 125)}$
	$\frac{663}{14450} := \frac{(6 \times 6) + 3}{(1+(4 \times 4)) \times 50}$	$\frac{663}{16575} := \frac{66 \times 3}{(1+65) \times 75}$	

### 3.560 Numerator 664

$\frac{664}{747} := \frac{6+6+4}{7+(4+7)}$	$\frac{664}{1328} := \frac{6+6+4}{1+(3+28)}$	$\frac{664}{2573} := \frac{6+6+4}{2+(57+3)}$
$\frac{664}{913} := \frac{6+6+4}{9+13}$	$\frac{664}{1328} := \frac{6+64}{132+8}$	$\frac{664}{2656} := \frac{6+6+4}{2+(6+56)}$
$\frac{664}{996} := \frac{6+6+4}{9+9+6}$	$\frac{664}{1328} := \frac{6 \times 6 + 4}{(1+(3^2)) \times 8}$	$\frac{664}{2656} := \frac{(6+6) \times 4}{(2+(6 \times 5)) \times 6}$
$\frac{664}{1079} := \frac{6+6+4}{10+(7+9)}$	$\frac{664}{996} := \frac{6 \times 64}{1 \times (3 \times (2^8))}$	$\frac{664}{2656} := \frac{6 \times (6+4)}{(2+6) \times (5 \times 6)}$
$\frac{664}{1245} := \frac{6+6+4}{1+(24+5)}$	$\frac{664}{996} := \frac{6+64}{9+96}$	$\frac{664}{2656} := \frac{6+(6 \times 4)}{(2^6)+56}$
	$\frac{664}{1079} := \frac{6+6+4}{10+(7+9)}$	$\frac{664}{2739} := \frac{6+6+4}{27+39}$
	$\frac{664}{1494} := \frac{6+6+4}{1^4 \times (9 \times 4)}$	$\frac{664}{2822} := \frac{6+6+4}{2+((8^2)+2)}$
	$\frac{664}{1494} := \frac{(6+6) \times 4}{14+94}$	$\frac{664}{3071} := \frac{6+6+4}{3+(071)}$
	$\frac{664}{1660} := \frac{6 \times (6 \times 4)}{1 \times (6 \times 60)}$	
		$\frac{664}{1826} := \frac{6+6+4}{18+26}$
		$\frac{664}{1992} := \frac{6 \times (6+4)}{(1+9) \times (9 \times 2)}$
		$\frac{664}{2075} := \frac{(6+6) \times 4}{2 \times (075)}$
		$\frac{664}{2490} := \frac{6 \times (6 \times 4)}{(2+4) \times 90}$
		$\frac{664}{2490} := \frac{6 \times 64}{(2^4) \times 90}$



$\blacktriangleright \frac{664}{3486} := \frac{(6+6) \times 4}{(34+8) \times 6}$	$\blacktriangleright \frac{664}{5312} := \frac{6+6+4}{(5^3)+1+2}$	$\blacktriangleright \frac{664}{9213} := \frac{6+6+4}{9+213}$	$:= \frac{6 \times (6+4)}{(13+2) \times 80}$
$:= \frac{6 \times 6+4}{(3+(4 \times 8)) \times 6}$	$\blacktriangleright \frac{664}{5478} := \frac{6+6+4}{54+78}$	$\blacktriangleright \frac{664}{9877} := \frac{6+6+4}{(9+8) \times (7+7)}$	$\blacktriangleright \frac{664}{13446} := \frac{6 \times 6+4}{1 \times (3^4 \times (4+6))}$
$\blacktriangleright \frac{664}{3569} := \frac{(6+6) \times 4}{(3^5)+6+9}$	$\blacktriangleright \frac{664}{5644} := \frac{6+6+4}{((5 \times 6)+4) \times 4}$	$\blacktriangleright \frac{664}{10375} := \frac{6 \times (6 \times 4)}{10 \times (3 \times 75)}$	$\blacktriangleright \frac{664}{13612} := \frac{6+(6 \times 4)}{1 \times (3+612)}$
$\blacktriangleright \frac{664}{3652} := \frac{6+6+4}{36+52}$	$:= \frac{6 \times 6+4}{5 \times (64+4)}$	$\blacktriangleright \frac{664}{10541} := \frac{6 \times 6+4}{10+(5^4 \times 1)}$	$\blacktriangleright \frac{664}{13695} := \frac{6+6+4}{1+((36 \times 9)+5)}$
$\blacktriangleright \frac{664}{3818} := \frac{6+6+4}{3+(81+8)}$	$\blacktriangleright \frac{664}{6142} := \frac{6+6+4}{6+142}$	$\blacktriangleright \frac{664}{10624} := \frac{6+6+4}{(10+6) \times 2^4}$	$:= \frac{6 \times 6+4}{1+((3^6)+95)}$
$\blacktriangleright \frac{664}{3901} := \frac{6+6+4}{3+(90+1)}$	$\blacktriangleright \frac{664}{6225} := \frac{6 \times (6 \times 4)}{6 \times 225}$	$:= \frac{(6 \times 6)^4}{(10+62)^4}$	$\blacktriangleright \frac{664}{14525} := \frac{(6+6) \times 4}{1+((4^5)+25)}$
$\blacktriangleright \frac{664}{3984} := \frac{6+6+4}{3+(9+84)}$	$\blacktriangleright \frac{664}{6391} := \frac{6+6+4}{63+91}$	$:= \frac{6 \times (6+4)}{10 \times (6 \times (2^4))}$	$:= \frac{6 \times (6 \times 4)}{((1+4)^5)+25}$
$:= \frac{6 \times (6 \times 4)}{3 \times (9 \times (8 \times 4))}$	$\blacktriangleright \frac{664}{6474} := \frac{(6+6) \times 4}{6 \times (4+74)}$	$:= \frac{6+(6 \times 4)}{10 \times (6 \times (2 \times 4))}$	$\blacktriangleright \frac{664}{15189} := \frac{6+6+4}{1+(5 \times (1+(8 \times 9)))}$
$\blacktriangleright \frac{664}{4150} := \frac{(6 \times 6)+4}{(4+1) \times 50}$	$\blacktriangleright \frac{664}{6640} := \frac{(6+6) \times 4}{(6+6) \times 40}$	$\blacktriangleright \frac{664}{10873} := \frac{6+6+4}{1+087 \times 3}$	$\blacktriangleright \frac{664}{15355} := \frac{6+6+4}{15+355}$
$\blacktriangleright \frac{664}{4316} := \frac{6 \times (6+4)}{((4^3)+1) \times 6}$	$:= \frac{6 \times (6 \times 4)}{6 \times (6 \times 40)}$	$\blacktriangleright \frac{664}{10956} := \frac{6 \times (6+4)}{10 \times (9 \times (5+6))}$	$\blacktriangleright \frac{664}{15687} := \frac{6+6+4}{(1+(5+(6 \times 8))) \times 7}$
$\blacktriangleright \frac{664}{4399} := \frac{6+6+4}{4+(3+99)}$	$:= \frac{66 \times 4}{66 \times 40}$	$\blacktriangleright \frac{664}{11703} := \frac{6 \times 6+4}{1+(1+703)}$	$\blacktriangleright \frac{664}{16268} := \frac{6 \times 6+4}{(162 \times 6)+8}$
$\blacktriangleright \frac{664}{4482} := \frac{6+6+4}{44+(8^2)}$	$:= \frac{6 \times 64}{6 \times 640}$	$\blacktriangleright \frac{664}{12284} := \frac{6+6+4}{12+284}$	$:= \frac{6+6+4}{1 \times ((6 \times (2^6))+8)}$
$\blacktriangleright \frac{664}{4565} := \frac{6+6+4}{45+65}$	$:= \frac{(6^6) \times 4}{(6^6) \times 40}$	$\blacktriangleright \frac{664}{12367} := \frac{6 \times 6+4}{(123 \times 6)+7}$	$\blacktriangleright \frac{664}{16351} := \frac{6+6+4}{((1+6)^3)+51}$
$:= \frac{6 \times 6+4}{(45 \times 6)+5}$	$\blacktriangleright \frac{664}{6723} := \frac{6+6+4}{6 \times ((7+2) \times 3)}$	$\blacktriangleright \frac{664}{12450} := \frac{6+(6+4)}{1 \times ((2+4) \times 50)}$	$\blacktriangleright \frac{664}{18426} := \frac{6+6+4}{18+426}$
$\blacktriangleright \frac{664}{4648} := \frac{6+6+4}{(4+(6+4)) \times 8}$	$\blacktriangleright \frac{664}{6972} := \frac{6+64}{(6+9) \times (7^2)}$	$:= \frac{(6+6) \times 4}{1 \times (2 \times 450)}$	$\blacktriangleright \frac{664}{18675} := \frac{6+(6+4)}{1^8 \times (6 \times 75)}$
$\blacktriangleright \frac{664}{4814} := \frac{6+6+4}{4+(8 \times 14)}$	$\blacktriangleright \frac{664}{7636} := \frac{6+64}{76+3^6}$	$\blacktriangleright \frac{664}{12948} := \frac{6+6+4}{(1+(2+(9 \times 4))) \times 8}$	$:= \frac{(6 \times 6)+4}{(1+(8+6)) \times 75}$
$\blacktriangleright \frac{664}{4897} := \frac{6 \times 6+4}{(4 \times (8 \times 9))+7}$	$\blacktriangleright \frac{664}{7885} := \frac{6 \times 6+4}{(7+88) \times 5}$	$:= \frac{(6+6) \times 4}{(1+(29 \times 4)) \times 8}$	$:= \frac{6 \times (6 \times 4)}{(1+8) \times (6 \times 75)}$
$\blacktriangleright \frac{664}{4980} := \frac{6 \times 64}{4 \times (9 \times 80)}$	$\blacktriangleright \frac{664}{7968} := \frac{6+64}{7 \times ((9+6) \times 8)}$	$\blacktriangleright \frac{664}{13114} := \frac{6+6+4}{1+311+4}$	$\blacktriangleright \frac{664}{19173} := \frac{6+(6+4)}{(1+(9 \times 17)) \times 3}$
$\blacktriangleright \frac{664}{5229} := \frac{6+6+4}{(5+2) \times (2 \times 9)}$	$\blacktriangleright \frac{664}{8466} := \frac{6 \times 6+4}{(84 \times 6)+6}$	$\blacktriangleright \frac{664}{13280} := \frac{(6 \times 6)+4}{(1+(3^2)) \times 80}$	
	$\blacktriangleright \frac{664}{8632} := \frac{6 \times 6+4}{8 \times (63+2)}$		

### 3.561 Numerator 665

$\blacktriangleright \frac{665}{1197} := \frac{(6+6) \times 5}{11+97}$	$:= \frac{6 \times 65}{26 \times 60}$	$\blacktriangleright \frac{665}{6384} := \frac{(6+6) \times 5}{6 \times (3 \times (8 \times 4))}$	$\blacktriangleright \frac{665}{13832} := \frac{(6+6) \times 5}{(1+38) \times 32}$
$\blacktriangleright \frac{665}{1330} := \frac{6+(6+5)}{1+(3+30)}$	$\blacktriangleright \frac{665}{2793} := \frac{6 \times (6 \times 5)}{27+(9^3)}$	$\blacktriangleright \frac{665}{6650} := \frac{(6^6) \times 5}{(6^6) \times 50}$	$\blacktriangleright \frac{665}{14364} := \frac{(6+6) \times 5}{(1^{43}) \times (6^4)}$
$:= \frac{(6+6) \times 5}{(1+3) \times 30}$	$\blacktriangleright \frac{665}{3325} := \frac{6 \times (6+5)}{33 \times 2 \times 5}$	$:= \frac{66 \times 5}{66 \times 50}$	$:= \frac{6 \times (6 \times 5)}{1^4 \times (3 \times (6^4))}$
$\blacktriangleright \frac{665}{1596} := \frac{(6+6) \times 5}{(15+9) \times 6}$	$:= \frac{6+(6 \times 5)}{((3+3)^2) \times 5}$	$:= \frac{6 \times (6 \times 5)}{6 \times 6 \times 50}$	$\blacktriangleright \frac{665}{16625} := \frac{6 \times (6^5)}{1 \times ((6^6) \times 25)}$
$\blacktriangleright \frac{665}{2128} := \frac{(6+6) \times 5}{2 \times (12 \times 8)}$	$\blacktriangleright \frac{665}{3458} := \frac{(6+6) \times 5}{(34+5) \times 8}$	$:= \frac{(6+6) \times 5}{(6+6) \times 50}$	$:= \frac{6 \times (6+5)}{1 \times (66 \times 25)}$
$\blacktriangleright \frac{665}{2394} := \frac{(6+6) \times 5}{2 \times (3 \times (9 \times 4))}$	$\blacktriangleright \frac{665}{3724} := \frac{(6+6) \times 5}{3 \times (7 \times (2^4))}$	$:= \frac{6 \times 65}{6 \times 650}$	$:= \frac{6+(6 \times 5)}{1 \times (6 \times (6 \times 25))}$
$\blacktriangleright \frac{665}{2660} := \frac{66 \times 5}{2 \times 660}$	$\blacktriangleright \frac{665}{3990} := \frac{6+(6+5)}{3+(9+90)}$	$\blacktriangleright \frac{665}{8512} := \frac{6 \times (6 \times 5)}{(8 \times (5+1))^2}$	$\blacktriangleright \frac{665}{17955} := \frac{(6+6) \times 5}{(17 \times 95) + 5}$
$:= \frac{6+(6+5)}{2+(6+60)}$	$:= \frac{6 \times (6 \times 5)}{(3+9) \times 90}$	$\blacktriangleright \frac{665}{12635} := \frac{(6+6) \times 5}{(12+(6^3)) \times 5}$	$:= \frac{6+(6 \times 5)}{17+955}$
$:= \frac{6 \times (6 \times 5)}{2 \times (6 \times 60)}$	$\blacktriangleright \frac{665}{4389} := \frac{(6+6) \times 5}{4 \times ((3+8) \times 9)}$	$\blacktriangleright \frac{665}{13300} := \frac{(6+6) \times 5}{(1+3) \times 300}$	

### 3.562 Numerator 666

$\blacktriangleright \frac{666}{777} := \frac{6+66}{7+77}$	$\blacktriangleright \frac{666}{1258} := \frac{6+66}{(12+5) \times 8}$	$\blacktriangleright \frac{666}{1665} := \frac{6+66}{1 \times (6 \times (6 \times 5))}$	$\blacktriangleright \frac{666}{2442} := \frac{6+6+6}{2+(4 \times (4^2))}$
$:= \frac{6+6+6}{7+7+7}$	$:= \frac{6+6+6}{1+(25+8)}$	$\blacktriangleright \frac{666}{1739} := \frac{6+6+6}{1+(7+39)}$	$\blacktriangleright \frac{666}{2627} := \frac{6+6+6}{2+62+7}$
$\blacktriangleright \frac{666}{814} := \frac{6+6+6}{8+14}$	$\blacktriangleright \frac{666}{1295} := \frac{6+6+6}{1+29+5}$	$\blacktriangleright \frac{666}{1776} := \frac{6+6+6}{((1^7)+7) \times 6}$	$\blacktriangleright \frac{666}{2664} := \frac{(6+6)^6}{((2 \times 6)^6) \times 4}$
$\blacktriangleright \frac{666}{888} := \frac{6+66}{8+88}$	$\blacktriangleright \frac{666}{1332} := \frac{6+66}{((1+3) \times 3)^2}$	$\blacktriangleright \frac{666}{1850} := \frac{6+(6+6)}{1^8 \times 50}$	$:= \frac{6+66}{2 \times (6 \times (6 \times 4))}$
$:= \frac{6+6+6}{8+8+8}$	$:= \frac{6+6+6}{1+(3+32)}$	$\blacktriangleright \frac{666}{1887} := \frac{6+6 \times 6}{(1+(8+8)) \times 7}$	$:= \frac{6+6+6}{2+6+64}$
$\blacktriangleright \frac{666}{999} := \frac{6+66}{9+99}$	$\blacktriangleright \frac{666}{1480} := \frac{6+(6+6)}{(1+4) \times (8+0)}$	$\blacktriangleright \frac{666}{1998} := \frac{6 \times (6 \times 6)}{1 \times (9 \times (9 \times 8))}$	$\blacktriangleright \frac{666}{2701} := \frac{6+6+6}{2+70+1}$
$:= \frac{6+6+6}{9+9+9}$	$:= \frac{6 \times (6 \times 6)}{1 \times 480}$	$\blacktriangleright \frac{666}{2035} := \frac{6+6+6}{20+35}$	$\blacktriangleright \frac{666}{2849} := \frac{6+6+6}{28+49}$
$\blacktriangleright \frac{666}{1036} := \frac{6+6+6}{10+(3 \times 6)}$	$\blacktriangleright \frac{666}{1517} := \frac{6+6+6}{1+(5 \times (1+7))}$	$\blacktriangleright \frac{666}{2257} := \frac{6+6+6}{2+2+57}$	$\blacktriangleright \frac{666}{2886} := \frac{6+6 \times 6}{(2 \times 88)+6}$
$\blacktriangleright \frac{666}{1184} := \frac{6+6+6}{1 \times (1 \times (8 \times 4))}$	$\blacktriangleright \frac{666}{1628} := \frac{6+6+6}{1 \times ((6^2)+8)}$	$\blacktriangleright \frac{666}{2294} := \frac{6+6+6}{2 \times 29+4}$	$\blacktriangleright \frac{666}{2997} := \frac{6+6 \times 6}{((2 \times 9)+9) \times 7}$
$\blacktriangleright \frac{666}{1221} := \frac{6+6+6}{12+21}$			

$$\begin{aligned} & := \frac{6+6+6}{(2 \times 9) + (9 \times 7)} \\ \blacktriangleright \frac{666}{3145} & := \frac{6+6+6}{(3+14) \times 5} \\ \blacktriangleright \frac{666}{3182} & := \frac{6+6+6}{3+(1+82)} \\ \blacktriangleright \frac{666}{3256} & := \frac{6+66}{32 \times (5+6)} \\ & := \frac{6+6+6}{32+56} \\ \blacktriangleright \frac{666}{3478} & := \frac{6 \times (6 \times 6)}{3 \times (47 \times 8)} \\ \blacktriangleright \frac{666}{3589} & := \frac{6+6+6}{3+(5+89)} \\ \blacktriangleright \frac{666}{3663} & := \frac{6+6+6}{36+63} \\ \blacktriangleright \frac{666}{3848} & := \frac{6+6+6}{(3 \times (8 \times 4)) + 8} \\ \blacktriangleright \frac{666}{3959} & := \frac{6+6+6}{3+(95+9)} \\ \blacktriangleright \frac{666}{3996} & := \frac{6+6+6}{3+9+96} \\ \blacktriangleright \frac{666}{4070} & := \frac{6+(6+6)}{40+70} \\ \blacktriangleright \frac{666}{4107} & := \frac{6+6+6}{4+107} \\ \blacktriangleright \frac{666}{4329} & := \frac{6+6+6}{(4+(3^2)) \times 9} \\ \blacktriangleright \frac{666}{4477} & := \frac{6+6+6}{44+77} \\ \blacktriangleright \frac{666}{4588} & := \frac{6+66}{(4+58) \times 8} \\ \blacktriangleright \frac{666}{4625} & := \frac{6+66}{((4+6)^2) \times 5} \\ \blacktriangleright \frac{666}{4699} & := \frac{6+6+6}{46+9 \times 9} \\ \blacktriangleright \frac{666}{4884} & := \frac{6+6+6}{48+84} \\ \blacktriangleright \frac{666}{4995} & := \frac{6 \times (6 \times 6)}{4 \times (9 \times (9 \times 5))} \\ \blacktriangleright \frac{666}{5291} & := \frac{6+6+6}{52+91} \\ \blacktriangleright \frac{666}{5698} & := \frac{6+6+6}{56+98} \\ \blacktriangleright \frac{666}{6660} & := \frac{6+66}{(6+6) \times 60} \\ & := \frac{6 \times 66}{6 \times 660} \\ & := \frac{6 \times (6^6)}{(6^6) \times 60} \\ & := \frac{6 \times (6 \times 6)}{6 \times (6 \times 60)} \\ \blacktriangleright \frac{666}{6993} & := \frac{6+6+6}{((6 \times 9) + 9) \times 3} \\ \blacktriangleright \frac{666}{7252} & := \frac{6+6+6}{(7+(2+5))^2} \\ \blacktriangleright \frac{666}{8214} & := \frac{6+6+6}{8+214} \\ \blacktriangleright \frac{666}{11211} & := \frac{6+66}{1+1211} \\ \blacktriangleright \frac{666}{11766} & := \frac{6+6+6}{(11+(7 \times 6)) \times 6} \\ \blacktriangleright \frac{666}{11840} & := \frac{6+(6+6)}{1 \times (1 \times (8 \times 40))} \\ \blacktriangleright \frac{666}{12321} & := \frac{6+6+6}{12+321} \\ \blacktriangleright \frac{666}{12432} & := \frac{6+6 \times 6}{(1+(24+3))^2} \\ \blacktriangleright \frac{666}{12580} & := \frac{6+66}{(12+5) \times 80} \\ \blacktriangleright \frac{666}{12765} & := \frac{6+66}{1 \times (276 \times 5)} \\ \blacktriangleright \frac{666}{12876} & := \frac{6+6+6}{1 \times ((2+(8 \times 7)) \times 6)} \\ \blacktriangleright \frac{666}{13357} & := \frac{6+6+6}{1+(3+357)} \\ \blacktriangleright \frac{666}{13542} & := \frac{6+66}{(1+(3^5)) \times (4+2)} \\ \blacktriangleright \frac{666}{13579} & := \frac{6+6+6}{1+357+9} \\ \blacktriangleright \frac{666}{13616} & := \frac{6+6+6}{1+361+6} \\ \blacktriangleright \frac{666}{13653} & := \frac{6+6+6}{1+365+3} \\ \blacktriangleright \frac{666}{13690} & := \frac{6+(6+6)}{1+(369+0)} \\ \blacktriangleright \frac{666}{13727} & := \frac{6+6+6}{(1+(3+(7^2))) \times 7} \\ \blacktriangleright \frac{666}{13875} & := \frac{6+6 \times 6}{(1+(3 \times 8)) \times 7 \times 5} \\ \blacktriangleright \frac{666}{13986} & := \frac{6+6 \times 6}{(139+8) \times 6} \\ \blacktriangleright \frac{666}{13986} & := \frac{6+6+6}{1 \times (3 \times (9 \times (8+6)))} \\ \blacktriangleright \frac{666}{14319} & := \frac{6+6+6}{1 \times (43 \times (1 \times 9))} \\ \blacktriangleright \frac{666}{14578} & := \frac{6+6+6}{1 \times (4+(5 \times 78))} \\ \blacktriangleright \frac{666}{14800} & := \frac{6+(6+6)}{(1+4) \times (80+0)} \\ & := \frac{6 \times (6 \times 6)}{1 \times 4800} \\ \blacktriangleright \frac{666}{14985} & := \frac{6+6+6}{((1+49) \times 8) + 5} \\ \blacktriangleright \frac{666}{15096} & := \frac{6 \times (6 \times 6)}{(1+50) \times 96} \\ \blacktriangleright \frac{666}{15429} & := \frac{6+6 \times 6}{1+(54 \times (2 \times 9))} \\ \blacktriangleright \frac{666}{15577} & := \frac{6+6+6}{1+(5 \times ((5+7) \times 7))} \\ \blacktriangleright \frac{666}{15688} & := \frac{6+6+6}{1 \times ((5+(6 \times 8)) \times 8)} \\ \blacktriangleright \frac{666}{15984} & := \frac{6+66}{(1+5) \times (9 \times (8 \times 4))} \\ \blacktriangleright \frac{666}{16317} & := \frac{6+6+6}{1 \times (63 \times (1 \times 7))} \\ \blacktriangleright \frac{666}{16428} & := \frac{6+6+6}{16+428} \\ \blacktriangleright \frac{666}{16687} & := \frac{6+6+6}{1+(6 \times (68+7))} \\ \blacktriangleright \frac{666}{17353} & := \frac{6+6+6}{1+((7^3)+(5^3))} \\ \blacktriangleright \frac{666}{17464} & := \frac{6+6+6}{1+7+464} \\ \blacktriangleright \frac{666}{17575} & := \frac{6 \times (6 \times 6)}{(1+75) \times 75} \\ \blacktriangleright \frac{666}{17649} & := \frac{6+6+6}{(1+(7+6) \times 4) \times 9} \\ \blacktriangleright \frac{666}{18278} & := \frac{6+6+6}{18 \times 27+8} \\ \blacktriangleright \frac{666}{18907} & := \frac{6+(6+6)}{(1+8 \times (9+0)) \times 7} \end{aligned}$$

### 3.563 Numerator 667

$$\begin{aligned} \blacktriangleright \frac{667}{1334} & := \frac{6+6+7}{1+(3+34)} \\ & := \frac{6 \times (6+7)}{13 \times (3 \times 4)} \\ \blacktriangleright \frac{667}{2668} & := \frac{6+(6 \times 7)}{2 \times ((6+6) \times 8)} \\ & := \frac{6+6+7}{2+(6+68)} \\ \blacktriangleright \frac{667}{6670} & := \frac{(6^6) \times 7}{(6^6) \times 70} \\ & := \frac{6 \times 67}{6 \times 670} \\ & := \frac{66 \times 7}{66 \times 70} \\ & := \frac{(6+6) \times 7}{(6+6) \times 70} \end{aligned}$$

$$\begin{aligned} & := \frac{6 \times (6 \times 7)}{6 \times (6 \times 70)} \\ \blacktriangleright \frac{667}{10672} & := \frac{6+6+7}{10+(6 \times (7^2))} \end{aligned} \quad \blacktriangleright \frac{667}{12673} := \frac{6+6+7}{12+(6+(7^3))} \quad \blacktriangleright \frac{667}{13340} := \frac{6 \times (6+7)}{13 \times (3 \times 40)}$$

$$\blacktriangleright \frac{667}{14674} := \frac{6+6+7}{146 \times (7+4)} \quad \blacktriangleright \frac{667}{18676} := \frac{6+(6+7)}{(1^8+6) \times 76}$$

### 3.564 Numerator 668

$$\begin{aligned} \blacktriangleright \frac{668}{835} & := \frac{(6+6) \times 8}{8 \times (3 \times 5)} & \blacktriangleright \frac{668}{3507} & := \frac{6+6+8}{3 \times (5 \times (07))} & & := \frac{(6^6) \times 8}{(6^6) \times 80} & & := \frac{6 \times (6+8)}{(1+(3^3)) \times 60} \\ & := \frac{6 \times 6+8}{(8+3) \times 5} & \blacktriangleright \frac{668}{3674} & := \frac{6+6+8}{36+74} & & := \frac{6 \times 68}{6 \times 680} & \blacktriangleright \frac{668}{13527} & := \frac{6+6+8}{1 \times (3 \times (5 \times 27))} \\ \blacktriangleright \frac{668}{1336} & := \frac{6+6 \times 8}{1 \times (3 \times 36)} & \blacktriangleright \frac{668}{3841} & := \frac{6 \times 6+8}{(3 \times 84)+1} & \blacktriangleright \frac{668}{8350} & := \frac{(6+6) \times 8}{8 \times (3 \times 50)} & \blacktriangleright \frac{668}{14195} & := \frac{6+6+8}{1+(419+5)} \\ & := \frac{6 \times (6+8)}{(1+(3^3)) \times 6} & \blacktriangleright \frac{668}{4342} & := \frac{6+6+8}{4+(3 \times 42)} & & := \frac{(6 \times 6)+8}{(8+3) \times 50} & \blacktriangleright \frac{668}{14863} & := \frac{6+6+8}{(1+4) \times (86+3)} \\ & := \frac{6+6+8}{1+(3+36)} & \blacktriangleright \frac{668}{5344} & := \frac{6 \times 6+8}{(5+3) \times 44} & \blacktriangleright \frac{668}{10521} & := \frac{6+6+8}{105 \times (2+1)} & \blacktriangleright \frac{668}{15531} & := \frac{6+6+8}{155 \times (3 \times 1)} \\ \blacktriangleright \frac{668}{1503} & := \frac{(6+6) \times 8}{(1+(5+0))^3} & \blacktriangleright \frac{668}{6012} & := \frac{6+6+8}{60 \times (1+2)} & \blacktriangleright \frac{668}{11523} & := \frac{6+6+8}{1+(1+((5+2)^3))} & \blacktriangleright \frac{668}{16032} & := \frac{(6+6) \times 8}{(16 \times (03))^2} \\ & := \frac{6+6+8}{15 \times 03} & \blacktriangleright \frac{668}{6179} & := \frac{6+6+8}{6+179} & \blacktriangleright \frac{668}{12358} & := \frac{6+6+8}{12+358} & \blacktriangleright \frac{668}{17034} & := \frac{6+6 \times 8}{17 \times 03^4} \\ \blacktriangleright \frac{668}{1837} & := \frac{6+6+8}{18+37} & \blacktriangleright \frac{668}{6513} & := \frac{6+6+8}{65 \times 1 \times 3} & \blacktriangleright \frac{668}{12525} & := \frac{6 \times (6+8)}{(1+2) \times 525} & \blacktriangleright \frac{668}{17535} & := \frac{6+6+8}{1 \times (7 \times (5 \times (3 \times 5)))} \\ \blacktriangleright \frac{668}{2338} & := \frac{6+6+8}{2 \times ((3^3)+8)} & \blacktriangleright \frac{668}{6680} & := \frac{6 \times (6 \times 8)}{6 \times (6 \times 80)} & & := \frac{6 \times 6+8}{(1+2^5) \times 25} & \blacktriangleright \frac{668}{18036} & := \frac{6+6 \times 8}{(1+80) \times 3 \times 6} \\ \blacktriangleright \frac{668}{2672} & := \frac{6+68}{2+(6 \times (7^2))} & & := \frac{(6+6) \times 8}{(6+6) \times 80} & & := \frac{6+6+8}{(1+2) \times (5 \times 25)} & \blacktriangleright \frac{668}{18537} & := \frac{6+6+8}{18+537} \\ & := \frac{6+6+8}{2+(6+72)} & & := \frac{66 \times 8}{66 \times 80} & \blacktriangleright \frac{668}{13360} & := \frac{6+(6 \times 8)}{1 \times (3 \times 360)} & & \end{aligned}$$

### 3.565 Numerator 669

$$\begin{aligned} \blacktriangleright \frac{669}{892} & := \frac{6+69}{8+92} & & := \frac{6+6+9}{1+(3+38)} & \blacktriangleright \frac{669}{2676} & := \frac{6+6+9}{2+(6+76)} & & := \frac{6+6+9}{3 \times ((3+4) \times 5)} \\ & := \frac{(6+6) \times 9}{8 \times (9 \times 2)} & \blacktriangleright \frac{669}{1561} & := \frac{6 \times 6+9}{15 \times (6+1)} & \blacktriangleright \frac{669}{2899} & := \frac{6+6+9}{2+(8+(9 \times 9))} & \blacktriangleright \frac{669}{3568} & := \frac{6+6+9}{(3+(5+6)) \times 8} \\ \blacktriangleright \frac{669}{1338} & := \frac{(6+6) \times 9}{1 \times ((3^3) \times 8)} & \blacktriangleright \frac{669}{2453} & := \frac{6+6+9}{24+53} & \blacktriangleright \frac{669}{3345} & := \frac{(6+6) \times 9}{(3^3) \times (4 \times 5)} & \blacktriangleright \frac{669}{4237} & := \frac{6+6+9}{(42 \times 3)+7} \end{aligned}$$

$\blacktriangleright \frac{669}{5575} := \frac{6 \times (6+9)}{(5+5) \times 75}$	$:= \frac{6 \times 69}{6 \times 690}$	$\blacktriangleright \frac{669}{12488} := \frac{6+6+9}{(1 + ((2+4) \times 8)) \times 8}$	$\blacktriangleright \frac{669}{16056} := \frac{6+69}{1 \times (60 \times (5 \times 6))}$
$\blacktriangleright \frac{669}{6690} := \frac{(6^6) \times 9}{(6^6) \times 90}$	$\blacktriangleright \frac{669}{7136} := \frac{6+69}{71+3^6}$	$\blacktriangleright \frac{669}{13380} := \frac{(6+6) \times 9}{1 \times ((3^3) \times 80)}$	$\blacktriangleright \frac{669}{16502} := \frac{6+6+9}{16+502}$
$:= \frac{6 \times (6 \times 9)}{6 \times (6 \times 90)}$	$\blacktriangleright \frac{669}{8251} := \frac{6+6+9}{8+251}$	$\blacktriangleright \frac{669}{14272} := \frac{6+(6 \times 9)}{(1+4) \times ((2^7) \times 2)}$	$\blacktriangleright \frac{669}{18063} := \frac{6+(6 \times 9)}{180 \times (6+3)}$
$:= \frac{(6+6) \times 9}{(6+6) \times 90}$	$\blacktriangleright \frac{669}{8920} := \frac{(6+6) \times 9}{8 \times (9 \times 20)}$	$\blacktriangleright \frac{669}{14495} := \frac{6+6+9}{1+(449+5)}$	$:= \frac{6+6+9}{(1+8+0) \times 63}$
$:= \frac{66 \times 9}{66 \times 90}$	$\blacktriangleright \frac{669}{11373} := \frac{6+6+9}{1+(13+(7^3))}$	$\blacktriangleright \frac{669}{14941} := \frac{6 \times (6+9)}{1+(49 \times 41)}$	

### 3.566 Numerator 670

$\blacktriangleright \frac{670}{4288} := \frac{6 \times 70}{42 \times (8 \times 8)}$	$\blacktriangleright \frac{670}{11457} := \frac{6 \times 70}{(1 + (1 + (4^5))) \times 7}$	$\blacktriangleright \frac{670}{12663} := \frac{6 \times 70}{126 \times 63}$
		$\blacktriangleright \frac{670}{15879} := \frac{6 \times 70}{158 \times (7 \times 9)}$

### 3.567 Numerator 671

$\blacktriangleright \frac{671}{1342} := \frac{67+1}{134+2}$	$\blacktriangleright \frac{671}{4026} := \frac{67+1}{402+6}$	$\blacktriangleright \frac{671}{6710} := \frac{6^7 \times 1}{(6^7) \times 10}$	$\blacktriangleright \frac{671}{12078} := \frac{6+7 \times 1}{(1 + (2+0)) \times 78}$
$:= \frac{6 \times (7 \times 1)}{1 + (3^4 + 2)}$	$:= \frac{6 \times (7 \times 1)}{(40+2) \times 6}$	$:= \frac{67 \times 1}{67 \times 10}$	$\blacktriangleright \frac{671}{12749} := \frac{6+7 \times 1}{(12+7) \times (4+9)}$
$:= \frac{6+7 \times 1}{(1 + (3 \times 4)) \times 2}$	$\blacktriangleright \frac{671}{4514} := \frac{6+71}{4+514}$	$:= \frac{6 \times (7 \times 1)}{6 \times (7 \times 10)}$	$\blacktriangleright \frac{671}{13237} := \frac{6+71}{(1 + ((3 \times 2)^3)) \times 7}$
$\blacktriangleright \frac{671}{2013} := \frac{67+1}{201+3}$	$\blacktriangleright \frac{671}{4697} := \frac{67+1}{469+7}$	$:= \frac{6+7 \times 1}{(6+7) \times 10}$	$\blacktriangleright \frac{671}{13420} := \frac{6+7 \times 1}{(1 + (3 \times 4)) \times 20}$
$\blacktriangleright \frac{671}{2135} := \frac{6+71}{2+(1 \times (3^5))}$	$\blacktriangleright \frac{671}{5368} := \frac{67+1}{536+8}$	$:= \frac{6 \times 71}{6 \times 710}$	$\blacktriangleright \frac{671}{15372} := \frac{6+71}{1 \times ((5+37)^2)}$
$\blacktriangleright \frac{671}{2257} := \frac{6+71}{2+257}$	$:= \frac{6+7+1}{(5 + (3+6)) \times 8}$	$\blacktriangleright \frac{671}{6771} := \frac{6+71}{6+771}$	$\blacktriangleright \frac{671}{16775} := \frac{6 \times (7 \times 1)}{(1 + (6+7)) \times 75}$
$\blacktriangleright \frac{671}{2684} := \frac{67+1}{268+4}$	$:= \frac{6^{7+1}}{(5+3) \times (6^8)}$	$\blacktriangleright \frac{671}{7381} := \frac{6+7+1}{73+81}$	$:= \frac{6+7 \times 1}{1 + (6 \times ((7 \times 7) + 5))}$
$\blacktriangleright \frac{671}{3355} := \frac{67+1}{335+5}$	$:= \frac{6 \times (7+1)}{(5+3) \times (6 \times 8)}$	$\blacktriangleright \frac{671}{8723} := \frac{6+7 \times 1}{8+(7 \times 23)}$	
$:= \frac{6+7+1}{(3 \times 3) + 5) \times 5}$	$\blacktriangleright \frac{671}{6039} := \frac{67+1}{603+9}$	$\blacktriangleright \frac{671}{11346} := \frac{6+71}{(((1+1) \times 3)^4) + 6}$	

### 3.568 Numerator 672

$\blacktriangleright \frac{672}{768} := \frac{6 \times (7^2)}{7 \times (6 \times 8)}$	$:= \frac{(6+7) \times 2}{(2 \times (6 \times 8)) + 8}$	$\blacktriangleright \frac{672}{7392} := \frac{6 + (7+2)}{73+92}$	$\blacktriangleright \frac{672}{12992} := \frac{6 \times (7+2)}{(1 + ((2^9) + 9)) \times 2}$
$\blacktriangleright \frac{672}{784} := \frac{6+72}{7+84}$	$\blacktriangleright \frac{672}{2912} := \frac{6 \times (7 \times 2)}{2 \times (91 \times 2)}$	$\blacktriangleright \frac{672}{7680} := \frac{6 \times (7^2)}{7 \times (6 \times 80)}$	$\blacktriangleright \frac{672}{13440} := \frac{(6+7) \times 2}{(1 + (3 \times 4)) \times 40}$
$\blacktriangleright \frac{672}{792} := \frac{6 \times (7 \times 2)}{7+92}$	$\blacktriangleright \frac{672}{3136} := \frac{6 + (7+2)}{((3+1)^3) + 6}$	$\blacktriangleright \frac{672}{7744} := \frac{6 \times (7^2)}{77 \times 44}$	$\blacktriangleright \frac{672}{13776} := \frac{(6+7) \times 2}{1^3 + (7 \times 76)}$
$\blacktriangleright \frac{672}{896} := \frac{6+72}{8+96}$	$\blacktriangleright \frac{672}{3192} := \frac{6 + (7 \times 2)}{3 + (1 \times 92)}$	$\blacktriangleright \frac{672}{7992} := \frac{6 \times (7 \times 2)}{7+992}$	$\blacktriangleright \frac{672}{13832} := \frac{6 \times (7 \times 2)}{1 + (3 \times ((8 \times 3)^2))}$
$\blacktriangleright \frac{672}{1176} := \frac{(6 \times 7) + 2}{1 \times (1+76)}$	$\blacktriangleright \frac{672}{3792} := \frac{6 \times (7 \times 2)}{3 \times (79 \times 2)}$	$\blacktriangleright \frac{672}{8736} := \frac{6 + (7 \times 2)}{8 + (7 \times 36)}$	$\blacktriangleright \frac{672}{13976} := \frac{6 \times (7 \times 2)}{1 + (3 \times (97 \times 6))}$
$\blacktriangleright \frac{672}{1280} := \frac{6 \times (7 \times 2)}{1 \times (2 \times 80)}$	$\blacktriangleright \frac{672}{4536} := \frac{6 + (7 \times 2)}{4 + ((5^3) + 6)}$	$\blacktriangleright \frac{672}{9072} := \frac{6 \times (7^2)}{(9 \times (07))^2}$	$\blacktriangleright \frac{672}{14112} := \frac{6 \times (7 \times 2)}{(1 + (41 \times 1))^2}$
$\blacktriangleright \frac{672}{1296} := \frac{6 \times (7 \times 2)}{(1+2) \times (9 \times 6)}$	$\blacktriangleright \frac{672}{5760} := \frac{6 \times (7 \times 2)}{(5+7) \times 60}$	$\blacktriangleright \frac{672}{9216} := \frac{6 \times (7 \times 2)}{9 \times (2^{1+6})}$	$\blacktriangleright \frac{672}{14336} := \frac{6 \times (7+2)}{1 \times ((4^3) \times (3 \times 6))}$
$\blacktriangleright \frac{672}{1344} := \frac{67+2}{134+4}$	$\blacktriangleright \frac{672}{5824} := \frac{6+72}{((5+8)^2) \times 4}$	$\blacktriangleright \frac{672}{9856} := \frac{6 \times (7+2)}{9 \times (8 \times (5+6))}$	$\blacktriangleright \frac{672}{14344} := \frac{6 \times (7 \times 2)}{1 + ((4+3) \times (4^4))}$
$:= \frac{(6+7) \times 2}{(1 + (3 \times 4)) \times 4}$	$\blacktriangleright \frac{672}{5928} := \frac{6 \times (7 \times 2)}{5 + (92 \times 8)}$	$\blacktriangleright \frac{672}{10752} := \frac{6 + (7+2)}{10 \times ((7+5) \times 2)}$	$\blacktriangleright \frac{672}{14560} := \frac{6 + (7+2)}{(1+4) \times (5+60)}$
$\blacktriangleright \frac{672}{1512} := \frac{6 + (7 \times 2)}{15 \times (1+2)}$	$\blacktriangleright \frac{672}{6272} := \frac{6 \times (7+2)}{(6^2) \times (7 \times 2)}$	$:= \frac{6 + (7 \times 2)}{10 \times (7 + (5^2))}$	$\blacktriangleright \frac{672}{14896} := \frac{6+72}{1 + (4 \times (8 \times (9 \times 6)))}$
$\blacktriangleright \frac{672}{1776} := \frac{6 \times (7^2)}{1+776}$	$\blacktriangleright \frac{672}{6336} := \frac{6 \times (7 \times 2)}{63+3^6}$	$:= \frac{(6+7) \times 2}{(1+07) \times 52}$	$\blacktriangleright \frac{672}{16384} := \frac{6 \times (7 \times 2)}{(1+63) \times 8 \times 4}$
$\blacktriangleright \frac{672}{1792} := \frac{6 \times (7+2)}{(1+7) \times (9 \times 2)}$	$\blacktriangleright \frac{672}{6720} := \frac{(6^7) \times 2}{(6^7) \times 20}$	$\blacktriangleright \frac{672}{11264} := \frac{6 \times (7 \times 2)}{11 \times 2 \times 64}$	$\blacktriangleright \frac{672}{16448} := \frac{6 \times (7 \times 2)}{(1 + (64 \times 4)) \times 8}$
$\blacktriangleright \frac{672}{1976} := \frac{6 \times (7 \times 2)}{19 \times (7+6)}$	$:= \frac{67 \times 2}{67 \times 20}$	$\blacktriangleright \frac{672}{11312} := \frac{6+72}{1+1312}$	$\blacktriangleright \frac{672}{17472} := \frac{6 + (7 \times 2)}{1 \times ((74 \times 7) + 2)}$
$\blacktriangleright \frac{672}{2016} := \frac{67+2}{201+6}$	$:= \frac{6 \times 72}{6 \times 720}$	$\blacktriangleright \frac{672}{11872} := \frac{6 + (7+2)}{((1+1)^8) + (7+2)}$	$\blacktriangleright \frac{672}{17776} := \frac{6 \times (7^2)}{1+7776}$
$\blacktriangleright \frac{672}{2048} := \frac{6 \times (7 \times 2)}{2^{0 \times 4 + 8}}$	$:= \frac{6 \times (7 \times 2)}{6 \times (7 \times 20)}$	$\blacktriangleright \frac{672}{11928} := \frac{6 + (7 \times 2)}{(11 \times 9) + (2^8)}$	$\blacktriangleright \frac{672}{18144} := \frac{6 + (7+2)}{(1+8) \times (1+44)}$
$\blacktriangleright \frac{672}{2560} := \frac{6 \times (7^2)}{2 \times 560}$	$:= \frac{(6+7) \times 2}{(6+7) \times 20}$	$\blacktriangleright \frac{672}{12288} := \frac{6 \times (7 \times 2)}{12 \times 2 \times 8 \times 8}$	$\blacktriangleright \frac{672}{18432} := \frac{6 \times (7 \times 2)}{18 \times (4 \times 32)}$
$\blacktriangleright \frac{672}{2688} := \frac{67+2}{268+8}$	$\blacktriangleright \frac{672}{7056} := \frac{6 + (7 \times 2)}{7 \times 05 \times 6}$	$\blacktriangleright \frac{672}{12768} := \frac{6 + (7+2)}{1 + (276+8)}$	$\blacktriangleright \frac{672}{19152} := \frac{6 + (7 \times 2)}{19 \times (15 \times 2)}$
$:= \frac{6 \times (7+2)}{(26 \times 8) + 8}$	$\blacktriangleright \frac{672}{7168} := \frac{6 \times (7 \times 2)}{7 \times (16 \times 8)}$	$\blacktriangleright \frac{672}{12800} := \frac{6 \times (7 \times 2)}{1 \times (2 \times 800)}$	
$:= \frac{6 + (7 \times 2)}{(2^6) + 8 + 8}$		$\blacktriangleright \frac{672}{12960} := \frac{6 \times (7 \times 2)}{(1+2) \times (9 \times 60)}$	

### 3.569 Numerator 673

$$\begin{aligned} \blacktriangleright \frac{673}{1346} &:= \frac{67+3}{134+6} & & := \frac{6+(7 \times 3)}{3 \times ((3+6) \times 5)} & & := \frac{67 \times 3}{67 \times 30} & \blacktriangleright \frac{673}{16825} &:= \frac{(6 \times 7)+3}{((1+(6+8))^2) \times 5} \\ &:= \frac{(6+7) \times 3}{(1+(3 \times 4)) \times 6} & \blacktriangleright \frac{673}{4038} &:= \frac{6+7+3}{4 \times 03 \times 8} & & := \frac{6 \times 73}{6 \times 730} & & := \frac{6+7+3}{(16+(8^2)) \times 5} \\ \blacktriangleright \frac{673}{2019} &:= \frac{67+3}{201+9} & \blacktriangleright \frac{673}{5384} &:= \frac{6 \times (7+3)}{5 \times (3 \times (8 \times 4))} & & := \frac{6 \times (7 \times 3)}{6 \times (7 \times 30)} & \blacktriangleright \frac{673}{18844} &:= \frac{6+(7 \times 3)}{(188 \times 4)+4} \\ &:= \frac{6 \times (7+3)}{20 \times (1 \times 9)} & \blacktriangleright \frac{673}{6730} &:= \frac{(6^7) \times 3}{(6^7) \times 30} & \blacktriangleright \frac{673}{8749} &:= \frac{6+(7 \times 3)}{8+(7 \times 49)} & & \\ \blacktriangleright \frac{673}{2692} &:= \frac{(6+7) \times 3}{(2^6)+92} & & := \frac{(6+7) \times 3}{(6+7) \times 30} & \blacktriangleright \frac{673}{10768} &:= \frac{(6^7) \times 3}{(1+07) \times (6^8)} & & \\ \blacktriangleright \frac{673}{3365} &:= \frac{(6+7) \times 3}{(3+36) \times 5} & \blacktriangleright \frac{673}{13460} &:= \frac{(6+7) \times 3}{(1+(3 \times 4)) \times 60} & & & & \end{aligned}$$

### 3.570 Numerator 674

$$\begin{aligned} \blacktriangleright \frac{674}{1348} &:= \frac{67+4}{134+8} & \blacktriangleright \frac{674}{6066} &:= \frac{6+74}{60 \times (6+6)} & \blacktriangleright \frac{674}{10784} &:= \frac{6+(7 \times 4)}{(10+7) \times 8 \times 4} & \blacktriangleright \frac{674}{16176} &:= \frac{6+7+4}{1 \times ((61+7) \times 6)} \\ &:= \frac{(6+7) \times 4}{(1+(3 \times 4)) \times 8} & \blacktriangleright \frac{674}{8425} &:= \frac{6 \times 7 \times 4}{84 \times 25} & \blacktriangleright \frac{674}{11458} &:= \frac{6+(7 \times 4)}{(114 \times 5)+8} & \blacktriangleright \frac{674}{16513} &:= \frac{6 \times (7^4)}{((1+6)^{5+1}) \times 3} \\ \blacktriangleright \frac{674}{1685} &:= \frac{6+(7 \times 4)}{1^6 \times 85} & \blacktriangleright \frac{674}{8762} &:= \frac{6+(7 \times 4)}{8+(7 \times 62)} & \blacktriangleright \frac{674}{14828} &:= \frac{6 \times 7 \times 4}{14 \times (8+(2^8))} & \blacktriangleright \frac{674}{18198} &:= \frac{6 \times (7+4)}{18 \times (1+98)} \\ \blacktriangleright \frac{674}{5055} &:= \frac{6+(7 \times 4)}{(50 \times 5)+5} & \blacktriangleright \frac{674}{9099} &:= \frac{6 \times (7+4)}{9 \times (099)} & \blacktriangleright \frac{674}{15839} &:= \frac{(6 \times 7)+4}{1+(5 \times (8 \times (3 \times 9)))} & & \\ \blacktriangleright \frac{674}{5392} &:= \frac{6+7+4}{(5^3)+9+2} & & & & & & \end{aligned}$$

### 3.571 Numerator 675

$$\begin{aligned} \blacktriangleright \frac{675}{972} &:= \frac{6 \times 75}{9 \times 72} & & := \frac{(6+7) \times 4}{(6+7) \times 40} & \blacktriangleright \frac{675}{1545} &:= \frac{6 \times 75}{1+(5+(4^5))} & \blacktriangleright \frac{675}{2700} &:= \frac{6+(7+5)}{2+(70+0)} \\ \blacktriangleright \frac{675}{1275} &:= \frac{6 \times (7+5)}{1+(27 \times 5)} & & := \frac{6 \times 74}{6 \times 740} & \blacktriangleright \frac{675}{1725} &:= \frac{6+7+5}{1+((7+2) \times 5)} & \blacktriangleright \frac{675}{3125} &:= \frac{6+75}{3 \times 125} \\ \blacktriangleright \frac{674}{6740} &:= \frac{(6^7) \times 4}{(6^7) \times 40} & \blacktriangleright \frac{675}{1250} &:= \frac{6+75}{(1+2) \times 50} & \blacktriangleright \frac{675}{2175} &:= \frac{6+75}{(2^{1+7})+5} & \blacktriangleright \frac{675}{3225} &:= \frac{6+7+5}{(3^{2 \times 2})+5} \\ &:= \frac{6 \times (7 \times 4)}{6 \times (7 \times 40)} & \blacktriangleright \frac{675}{1350} &:= \frac{6+(7+5)}{1+(35+0)} & \blacktriangleright \frac{675}{2475} &:= \frac{6+7+5}{2 \times ((4 \times 7)+5)} & \blacktriangleright \frac{675}{3468} &:= \frac{6 \times 75}{34 \times 68} \\ &:= \frac{67 \times 4}{67 \times 40} & \blacktriangleright \frac{675}{1470} &:= \frac{6 \times 75}{14 \times 70} & \blacktriangleright \frac{675}{2625} &:= \frac{6+7+5}{(2+(6 \times 2)) \times 5} & \blacktriangleright \frac{675}{4375} &:= \frac{6+75}{(4+3) \times 75} \end{aligned}$$



$\blacktriangleright \frac{675}{4725} := \frac{6+7+5}{((4+7)^2)+5}$	$\blacktriangleright \frac{675}{7275} := \frac{6+7+5}{(7 \times 27)+5}$	$\blacktriangleright \frac{675}{11664} := \frac{6 \times 75}{1 \times (1 \times (6 \times (6^4)))}$	$\blacktriangleright \frac{675}{16875} := \frac{6 \times 7 \times 5}{1 \times (6 \times 875)}$
$\quad := \frac{(6 \times 7)+5}{47 \times (2+5)}$	$\blacktriangleright \frac{675}{7740} := \frac{6 \times 7 \times 5}{7+(7^{4+0})}$	$\blacktriangleright \frac{675}{11875} := \frac{6+75}{(1+18) \times 75}$	$\quad := \frac{6 \times (7+5)}{(16+8) \times 75}$
$\blacktriangleright \frac{675}{4800} := \frac{6 \times 75}{4 \times 800}$	$\blacktriangleright \frac{675}{8775} := \frac{6+(7 \times 5)}{8+(7 \times 75)}$	$\blacktriangleright \frac{675}{12500} := \frac{6+75}{(1+2) \times 500}$	$\quad := \frac{6+7+5}{1 \times (6 \times ((8+7) \times 5))}$
$\blacktriangleright \frac{675}{6750} := \frac{(6+7) \times 5}{(6+7) \times 50}$	$\blacktriangleright \frac{675}{9720} := \frac{6 \times 75}{9 \times 720}$	$\blacktriangleright \frac{675}{12675} := \frac{6+7+5}{1+(2+(67 \times 5))}$	$\blacktriangleright \frac{675}{17625} := \frac{6+7+5}{1+(7 \times (62+5))}$
$\quad := \frac{(6^7) \times 5}{(6^7) \times 50}$	$\blacktriangleright \frac{674}{13480} := \frac{(6+7) \times 4}{(1+(3 \times 4)) \times 80}$	$\blacktriangleright \frac{675}{13125} := \frac{6+7+5}{(13+1) \times 25}$	$\blacktriangleright \frac{675}{18225} := \frac{6+7+5}{18 \times (2+25)}$
$\quad := \frac{6 \times 75}{6 \times 750}$	$\blacktriangleright \frac{674}{19209} := \frac{6 \times (7+4)}{1 \times (9 \times 209)}$	$\blacktriangleright \frac{675}{13467} := \frac{6 \times 75}{134 \times 67}$	$\quad := \frac{6+75}{(1^8+2)^{2+5}}$
$\quad := \frac{6 \times 7 \times 5}{6 \times (7 \times 50)}$	$\blacktriangleright \frac{675}{10875} := \frac{6+7+5}{10+(8 \times (7 \times 5))}$	$\blacktriangleright \frac{675}{13575} := \frac{6+7+5}{1 \times (357+5)}$	
$\quad := \frac{67 \times 5}{67 \times 50}$	$\blacktriangleright \frac{675}{11625} := \frac{6+7+5}{1 \times (1 \times (62 \times 5))}$	$\blacktriangleright \frac{675}{14700} := \frac{6 \times 75}{14 \times 700}$	

### 3.572 Numerator 676

$\blacktriangleright \frac{676}{845} := \frac{6+(7 \times 6)}{(8+4) \times 5}$	$\blacktriangleright \frac{676}{4732} := \frac{6 \times (7 \times 6)}{4 \times ((7 \times 3)^2)}$	$\blacktriangleright \frac{676}{8736} := \frac{6 \times (7+6)}{8 \times (7 \times (3 \times 6))}$	$\blacktriangleright \frac{676}{13520} := \frac{6 \times (7+6)}{1 \times (3 \times 520)}$
$\blacktriangleright \frac{676}{1183} := \frac{6+(7 \times 6)}{1 \times (1+83)}$	$\blacktriangleright \frac{676}{6292} := \frac{6 \times (7+6)}{6 \times ((2+9)^2)}$	$\blacktriangleright \frac{676}{8788} := \frac{6+(7 \times 6)}{8+(7 \times 88)}$	$\blacktriangleright \frac{676}{14534} := \frac{6+(7 \times 6)}{1+((4^5)+(3+4))}$
$\blacktriangleright \frac{676}{1248} := \frac{6 \times (7+6)}{12 \times (4+8)}$	$\blacktriangleright \frac{676}{6760} := \frac{(6^7) \times 6}{(6^7) \times 60}$	$\blacktriangleright \frac{676}{9126} := \frac{6+(7 \times 6)}{9 \times (12 \times 6)}$	$\blacktriangleright \frac{676}{15548} := \frac{6+7+6}{1 \times (5+(54 \times 8))}$
$\blacktriangleright \frac{676}{1352} := \frac{6 \times (7+6)}{1 \times (3 \times 52)}$	$\quad := \frac{6 \times 76}{6 \times 760}$	$\blacktriangleright \frac{676}{11232} := \frac{6 \times (7+6)}{1 \times ((12 \times 3)^2)}$	$\blacktriangleright \frac{676}{16536} := \frac{6 \times (7+6)}{1 \times (6 \times (53 \times 6))}$
$\quad := \frac{6+7+6}{1+(35+2)}$	$\quad := \frac{6 \times (7+6)}{(6+7) \times 60}$	$\blacktriangleright \frac{676}{12337} := \frac{6+(7 \times 6)}{1+(((2+3)^3) \times 7)}$	$\blacktriangleright \frac{676}{17069} := \frac{6 \times (7 \times 6)}{(1+706) \times 9}$
$\blacktriangleright \frac{676}{1690} := \frac{6 \times (7 \times 6)}{(1+6) \times 90}$	$\quad := \frac{67 \times 6}{67 \times 60}$	$\blacktriangleright \frac{676}{12376} := \frac{6 \times (7+6)}{(1+237) \times 6}$	$\blacktriangleright \frac{676}{17472} := \frac{6 \times (7+6)}{1 \times (7 \times (4 \times 72))}$
$\blacktriangleright \frac{676}{2184} := \frac{6 \times (7+6)}{21 \times (8+4)}$	$\quad := \frac{6 \times (7 \times 6)}{6 \times (7 \times 60)}$	$\blacktriangleright \frac{676}{12480} := \frac{6 \times (7+6)}{(1+2) \times 480}$	$\blacktriangleright \frac{676}{18252} := \frac{6+7+6}{1+(8 \times ((2^5) \times 2))}$
$\blacktriangleright \frac{676}{2704} := \frac{6+7+6}{2+(70+4)}$	$\blacktriangleright \frac{676}{7098} := \frac{6+(7 \times 6)}{7 \times 09 \times 8}$	$\blacktriangleright \frac{676}{12636} := \frac{6 \times (7+6)}{((1+2)^6)+3^6}$	$\blacktriangleright \frac{676}{18928} := \frac{67+6}{(1+(8 \times 9)) \times 28}$
$\blacktriangleright \frac{676}{3120} := \frac{6 \times (7+6)}{3 \times 120}$	$\blacktriangleright \frac{676}{7436} := \frac{67+6}{74+3^6}$	$\blacktriangleright \frac{676}{12675} := \frac{6+(7 \times 6)}{1 \times (2 \times (6 \times 75))}$	
$\blacktriangleright \frac{676}{3276} := \frac{6 \times (7+6)}{(3^2) \times (7 \times 6)}$	$\blacktriangleright \frac{676}{8450} := \frac{6+(7 \times 6)}{(8+4) \times 50}$	$\blacktriangleright \frac{676}{13182} := \frac{6 \times (7+6)}{1 \times ((31+8)^2)}$	

### 3.573 Numerator 677

$$\begin{aligned} \blacktriangleright \frac{677}{1354} &:= \frac{6+7+7}{1+(35+4)} & & := \frac{6 \times 77}{6 \times 770} & \blacktriangleright \frac{677}{12863} &:= \frac{(6+7) \times 7}{1^2 + (8 \times (6^3))} & & := \frac{6+7+7}{((1^6+9)^2) \times 5} \\ \blacktriangleright \frac{677}{2031} &:= \frac{6+7+7}{20 \times (3 \times 1)} & & := \frac{(6+7) \times 7}{(6+7) \times 70} & \blacktriangleright \frac{677}{16248} &:= \frac{6 \times (7+7)}{(1+62) \times (4 \times 8)} & \blacktriangleright \frac{677}{18279} &:= \frac{6 \times (7+7)}{18 \times (2 \times (7 \times 9))} \\ \blacktriangleright \frac{677}{2708} &:= \frac{6+7+7}{2+(70+8)} & & := \frac{67 \times 7}{67 \times 70} & & := \frac{6+77}{(1+(62 \times 4)) \times 8} & \blacktriangleright \frac{677}{18956} &:= \frac{6+(7+7)}{(1^8+9) \times 56} \\ \blacktriangleright \frac{677}{6770} &:= \frac{(6^7) \times 7}{(6^7) \times 70} & \blacktriangleright \frac{677}{7447} &:= \frac{67+7}{74 \times (4+7)} & & := \frac{67+7}{(1+(6^2)) \times 48} \\ & := \frac{6 \times (7 \times 7)}{6 \times (7 \times 70)} & \blacktriangleright \frac{677}{10155} &:= \frac{6+7+7}{10 \times ((1+5) \times 5)} & \blacktriangleright \frac{677}{16925} &:= \frac{6+(7 \times 7)}{(1+(6 \times 9)) \times 25} \end{aligned}$$

### 3.574 Numerator 678

$$\begin{aligned} \blacktriangleright \frac{678}{791} &:= \frac{6 \times (7^8)}{7^9 \times 1} & \blacktriangleright \frac{678}{6780} &:= \frac{(6^7) \times 8}{(6^7) \times 80} & \blacktriangleright \frac{678}{8362} &:= \frac{6+78}{((8^3)+6) \times 2} & \blacktriangleright \frac{678}{14125} &:= \frac{6+78}{14 \times 125} \\ & := \frac{6+78}{7+91} & & := \frac{(6+7) \times 8}{(6+7) \times 80} & \blacktriangleright \frac{678}{9153} &:= \frac{6+78}{9 \times (1+(5^3))} & \blacktriangleright \frac{678}{14577} &:= \frac{6 \times (7 \times 8)}{(1+((4^5)+7)) \times 7} \\ \blacktriangleright \frac{678}{1356} &:= \frac{6+7+8}{1+(35+6)} & & := \frac{6 \times (7 \times 8)}{6 \times (7 \times 80)} & \blacktriangleright \frac{678}{10848} &:= \frac{6+7+8}{(10+(8 \times 4)) \times 8} & \blacktriangleright \frac{678}{16272} &:= \frac{6+7+8}{1 \times ((6^2) \times (7 \times 2))} \\ & := \frac{6+78}{1 \times (3 \times 56)} & & := \frac{6 \times 78}{6 \times 780} & \blacktriangleright \frac{678}{11187} &:= \frac{6+78}{11 \times (18 \times 7)} & \blacktriangleright \frac{678}{16837} &:= \frac{6 \times (7+8)}{1 \times ((6 \times 8) + (3^7))} \\ \blacktriangleright \frac{678}{1582} &:= \frac{6+78}{(1+(5+8))^2} & & := \frac{67 \times 8}{67 \times 80} & \blacktriangleright \frac{678}{11413} &:= \frac{6+78}{1+1413} & \blacktriangleright \frac{678}{17176} &:= \frac{6+7+8}{1 \times (7 \times (1 \times 76))} \\ \blacktriangleright \frac{678}{1695} &:= \frac{(6 \times 7) + 8}{(16+9) \times 5} & \blacktriangleright \frac{678}{7232} &:= \frac{6 \times (7 \times 8)}{7 \times (2^{3^2})} & \blacktriangleright \frac{678}{11752} &:= \frac{6+7+8}{1 \times (1 \times (7 \times 52))} & \blacktriangleright \frac{678}{18984} &:= \frac{6+(7+8)}{((1+(8 \times 9)) \times 8) + 4} \\ \blacktriangleright \frac{678}{3955} &:= \frac{6+78}{(3+95) \times 5} & & := \frac{6+7+8}{7 \times (2^{3+2})} & \blacktriangleright \frac{678}{12656} &:= \frac{6+7+8}{1 \times (2+(65 \times 6))} \\ \blacktriangleright \frac{678}{5650} &:= \frac{6 \times (7 \times 8)}{56 \times 50} & \blacktriangleright \frac{678}{7910} &:= \frac{6 \times (7^8)}{(7^9) \times 10} & \blacktriangleright \frac{678}{13560} &:= \frac{6+78}{1 \times (3 \times 560)} \end{aligned}$$

### 3.575 Numerator 679

$$\begin{aligned} \blacktriangleright \frac{679}{1358} &:= \frac{6+(7+9)}{1+(3+(5 \times 8))} & \blacktriangleright \frac{679}{6790} &:= \frac{(6^7) \times 9}{(6^7) \times 90} & & := \frac{(6+7) \times 9}{(6+7) \times 90} & & := \frac{67 \times 9}{67 \times 90} \\ \blacktriangleright \frac{679}{3395} &:= \frac{(6+7) \times 9}{3 \times (39 \times 5)} & & := \frac{6 \times 79}{6 \times 790} & & := \frac{6 \times (7 \times 9)}{6 \times (7 \times 90)} & \blacktriangleright \frac{679}{7469} &:= \frac{6+(7 \times 9)}{(7+4) \times 69} \end{aligned}$$

$$\blacktriangleright \frac{679}{8148} := \frac{6 + (7 + 9)}{8 \times (1 + (4 \times 8))} \quad \blacktriangleright \frac{679}{8827} := \frac{(6 \times 7) + 9}{(8 \times 82) + 7}$$

### 3.576 Numerator 680

$$\begin{aligned} \blacktriangleright \frac{680}{1275} &:= \frac{6 \times 80}{12 \times 75} & \blacktriangleright \frac{680}{4998} &:= \frac{6 \times 80}{4 \times (9 \times 98)} & \blacktriangleright \frac{680}{11356} &:= \frac{6 \times 80}{((11^3) + 5) \times 6} & \blacktriangleright \frac{680}{14875} &:= \frac{6 \times (8 + 0)}{14 \times ((8 + 7) \times 5)} \\ \blacktriangleright \frac{680}{2176} &:= \frac{6 \times 80}{(2^{1+7}) \times 6} & \blacktriangleright \frac{680}{7735} &:= \frac{6 \times (8 + 0)}{7 \times (73 + 5)} & \blacktriangleright \frac{680}{11968} &:= \frac{6 \times 80}{11 \times (96 \times 8)} \\ \blacktriangleright \frac{680}{3672} &:= \frac{6 \times 80}{36 \times 72} \end{aligned}$$

### 3.577 Numerator 681

$$\begin{aligned} \blacktriangleright \frac{681}{908} &:= \frac{6 \times (8 + 1)}{9 \times 08} & \blacktriangleright \frac{681}{3632} &:= \frac{6 \times (8 + 1)}{(3 + 6) \times 32} & &:= \frac{6 + 8 + 1}{6 + 129} & &:= \frac{6 \times (8 + 1)}{(8 + 1) \times 72} \\ \blacktriangleright \frac{681}{1135} &:= \frac{6 + 8 + 1}{(1 + (1 + 3)) \times 5} & \blacktriangleright \frac{681}{4086} &:= \frac{68 + 1}{408 + 6} & &:= \frac{(6 \times 8) + 1}{((6 + 1)^2) \times 9} & \blacktriangleright \frac{681}{9080} &:= \frac{6 \times (8 + 1)}{9 \times (0 + 80)} \\ \blacktriangleright \frac{681}{1362} &:= \frac{68 + 1}{136 + 2} & &:= \frac{6 + 8 + 1}{4 + (086)} & \blacktriangleright \frac{681}{6356} &:= \frac{6 \times (8 + 1)}{(6 + 3) \times 56} & \blacktriangleright \frac{681}{9988} &:= \frac{6 \times 81}{9 \times (9 \times 88)} \\ &:= \frac{6 \times (8 + 1)}{1 \times (3 \times (6^2))} & &:= \frac{6 \times 8 \times 1}{(40 + 8) \times 6} & \blacktriangleright \frac{681}{6810} &:= \frac{6^{8 \times 1}}{(6^8) \times 10} & \blacktriangleright \frac{681}{10215} &:= \frac{6 + 8 + 1}{10 + 215} \\ \blacktriangleright \frac{681}{1589} &:= \frac{6 \times (8 + 1)}{(1 + (5 + 8)) \times 9} & \blacktriangleright \frac{681}{4540} &:= \frac{6 \times (8 + 1)}{(4 + 5) \times 40} & &:= \frac{68 \times 1}{68 \times 10} & \blacktriangleright \frac{681}{10896} &:= \frac{6 \times 8 \times 1}{1 \times 08 \times 96} \\ \blacktriangleright \frac{681}{1816} &:= \frac{6 \times 8 \times 1}{1 \times (8 \times 16)} & \blacktriangleright \frac{681}{4767} &:= \frac{68 + 1}{476 + 7} & &:= \frac{6 \times 81}{6 \times 810} & &:= \frac{6 \times (8 + 1)}{(1 + 08) \times 96} \\ &:= \frac{6 \times (8 + 1)}{(1 + 8) \times 16} & \blacktriangleright \frac{681}{5221} &:= \frac{6 + 8 + 1}{5 \times (2 + 21)} & &:= \frac{6 + (8 \times 1)}{(6 + 8) \times 10} & \blacktriangleright \frac{681}{11350} &:= \frac{6 + 8 + 1}{(1 + (1 + 3)) \times 50} \\ \blacktriangleright \frac{681}{2043} &:= \frac{68 + 1}{204 + 3} & \blacktriangleright \frac{681}{5448} &:= \frac{68 + 1}{544 + 8} & &:= \frac{6 \times (8 \times 1)}{6 \times (8 \times 10)} & \blacktriangleright \frac{681}{11577} &:= \frac{68 \times 1}{1 + (15 \times 77)} \\ &:= \frac{6 + 8 + 1}{2 + (043)} & &:= \frac{6 + 8 + 1}{5 \times ((4 \times 4) + 8)} & \blacktriangleright \frac{681}{7264} &:= \frac{6 \times (8 + 1)}{(7 + 2) \times 64} & \blacktriangleright \frac{681}{11804} &:= \frac{6 + 8 + 1}{((1 + 1)^8 + 0) + 4} \\ \blacktriangleright \frac{681}{2724} &:= \frac{68 + 1}{272 + 4} & &:= \frac{(6 \times 8) + 1}{(5 + 44) \times 8} & \blacktriangleright \frac{681}{7491} &:= \frac{6 + 8 + 1}{74 + 91} & \blacktriangleright \frac{681}{12258} &:= \frac{6 + 8 + 1}{12 + 258} \\ &:= \frac{6 \times (8 + 1)}{27 \times (2 \times 4)} & &:= \frac{6 \times (8 + 1)}{(5 + 4) \times 48} & \blacktriangleright \frac{681}{8172} &:= \frac{6 \times 81}{81 \times 72} & \blacktriangleright \frac{681}{12712} &:= \frac{6 \times (8 + 1)}{12 \times (7 \times 12)} \\ \blacktriangleright \frac{681}{3178} &:= \frac{6 \times 8 \times 1}{(3 + 1) \times (7 \times 8)} & \blacktriangleright \frac{681}{6129} &:= \frac{68 + 1}{612 + 9} & &:= \frac{6 + 8 + 1}{8 + 172} & \blacktriangleright \frac{681}{14301} &:= \frac{6 + 8 + 1}{14 + 301} \\ \blacktriangleright \frac{681}{3405} &:= \frac{68 + 1}{340 + 5} & &:= \frac{6 + 8 \times 1}{6 \times (12 + 9)} & &:= \frac{6 \times 8 \times 1}{8 \times (1 \times 72)} & \blacktriangleright \frac{681}{14528} &:= \frac{6 + 8 + 1}{1 \times (4 \times (5 \times (2 \times 8)))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{681}{15663} &:= \frac{6+8+1}{1 \times (5 \times (6+63))} &:= \frac{6+8+1}{16+344} & \blacktriangleright \frac{681}{17479} &:= \frac{6+8+1}{((1+7) \times 47) + 9} &:= \frac{6+81}{(1+8) \times (3 \times 87)} \\ \blacktriangleright \frac{681}{16344} &:= \frac{6+8 \times 1}{(1+6) \times (3 \times (4 \times 4))} & \blacktriangleright \frac{681}{17025} &:= \frac{68 \times 1}{170 \times 2 \times 5} & \blacktriangleright \frac{681}{18387} &:= \frac{6+8+1}{18+387} \end{aligned}$$

### 3.578 Numerator 682

$$\begin{aligned} \blacktriangleright \frac{682}{868} &:= \frac{6+82}{8 \times (6+8)} &:= \frac{6+(8^2)}{204+6} & \blacktriangleright \frac{682}{2883} &:= \frac{6+(8 \times 2)}{2+(8+83)} & \blacktriangleright \frac{682}{6355} &:= \frac{6+(8 \times 2)}{(6+35) \times 5} \\ \blacktriangleright \frac{682}{1023} &:= \frac{6+(8 \times 2)}{10+23} &:= \frac{6+8+2}{2+(046)} & \blacktriangleright \frac{682}{3038} &:= \frac{6+(8 \times 2)}{(30 \times 3)+8} & \blacktriangleright \frac{682}{6541} &:= \frac{6+(8 \times 2)}{6+(5 \times 41)} \\ &:= \frac{6+(8^2)}{102+3} & \blacktriangleright \frac{682}{2232} &:= \frac{6+(8 \times 2)}{2 \times ((2 \times 3)^2)} & \blacktriangleright \frac{682}{3069} &:= \frac{6+(8 \times 2)}{30+69} & \blacktriangleright \frac{682}{6572} &:= \frac{6+(8 \times 2)}{(6 \times (5 \times 7))+2} \\ &:= \frac{6+8+2}{1+(023)} & \blacktriangleright \frac{682}{2294} &:= \frac{6+(8 \times 2)}{2+(2 \times (9 \times 4))} &:= \frac{6+(8^2)}{306+9} & \blacktriangleright \frac{682}{6758} &:= \frac{6+(8 \times 2)}{(6 \times (7 \times 5))+8} \\ \blacktriangleright \frac{682}{1147} &:= \frac{6+82}{1+147} &:= \frac{6+82}{2+294} &:= \frac{6+8+2}{3+(069)} & \blacktriangleright \frac{682}{6820} &:= \frac{6 \times (8 \times 2)}{6 \times (8 \times 20)} \\ \blacktriangleright \frac{682}{1240} &:= \frac{6+(8 \times 2)}{1^2 \times 40} & \blacktriangleright \frac{682}{2356} &:= \frac{6+(8 \times 2)}{(2 \times 35)+6} &:= \frac{68 \times 2}{68 \times 20} \\ \blacktriangleright \frac{682}{1364} &:= \frac{6 \times (8 \times 2)}{1 \times (3 \times 64)} & \blacktriangleright \frac{682}{2387} &:= \frac{6 \times (8 \times 2)}{2 \times (3 \times (8 \times 7))} &:= \frac{6 \times 82}{6 \times 820} \\ &:= \frac{6+(8^2)}{136+4} &:= \frac{6+(8^2)}{238+7} &:= \frac{6+82}{3 \times (3 \times 48)} &:= \frac{(6^8) \times 2}{(6^8) \times 20} \\ \blacktriangleright \frac{682}{1395} &:= \frac{6+(8 \times 2)}{1+(39+5)} &:= \frac{(6^8) \times 2}{((2 \times 3)^8) \times 7} & \blacktriangleright \frac{682}{3441} &:= \frac{6+82}{3+441} &:= \frac{(6+8) \times 2}{(6+8) \times 20} \\ &:= \frac{6+82}{(1+3) \times 9 \times 5} &:= \frac{(6+8) \times 2}{((2 \times 3)+8) \times 7} & \blacktriangleright \frac{682}{3751} &:= \frac{6+8+2}{37+51} & \blacktriangleright \frac{682}{6882} &:= \frac{6+82}{6+882} \\ \blacktriangleright \frac{682}{1488} &:= \frac{6+(8 \times 2)}{((1+4) \times 8)+8} & \blacktriangleright \frac{682}{2542} &:= \frac{6+(8 \times 2)}{2+(5 \times (4^2))} & \blacktriangleright \frac{682}{4092} &:= \frac{6+8+2}{40+92} & \blacktriangleright \frac{682}{7161} &:= \frac{6+8+2}{7+161} \\ \blacktriangleright \frac{682}{1550} &:= \frac{6+(8 \times 2)}{1^5 \times 50} & \blacktriangleright \frac{682}{2573} &:= \frac{6+(8 \times 2)}{2 \times 5+73} &:= \frac{6+8+2}{4+(092)} & \blacktriangleright \frac{682}{8184} &:= \frac{6+(8 \times 2)}{8 \times (1+(8 \times 4))} \\ \blacktriangleright \frac{682}{1705} &:= \frac{6+(8^2)}{170+5} & \blacktriangleright \frac{682}{2728} &:= \frac{6 \times (8 \times 2)}{(2^7)+(2^8)} & \blacktriangleright \frac{682}{4588} &:= \frac{6+82}{4+588} &:= \frac{6+8+2}{8+184} \\ &:= \frac{6+8+2}{(1+(7+0)) \times 5} &:= \frac{(6+8)^2}{2 \times ((7^2) \times 8)} & \blacktriangleright \frac{682}{4743} &:= \frac{6+(8 \times 2)}{(47+4) \times 3} & \blacktriangleright \frac{682}{8680} &:= \frac{6+82}{(8+6) \times 80} \\ \blacktriangleright \frac{682}{1860} &:= \frac{6+(8 \times 2)}{1^8 \times 60} &:= \frac{6+(8 \times 2)}{(2+(7+2)) \times 8} & \blacktriangleright \frac{682}{5115} &:= \frac{6+8+2}{5+115} & \blacktriangleright \frac{682}{8928} &:= \frac{6+82}{8 \times (9 \times (2 \times 8))} \\ \blacktriangleright \frac{682}{1953} &:= \frac{6+(8 \times 2)}{1+(9+53)} &:= \frac{6+(8^2)}{272+8} & \blacktriangleright \frac{682}{5735} &:= \frac{6+82}{5+735} & \blacktriangleright \frac{682}{9207} &:= \frac{6+8+2}{9+207} \\ \blacktriangleright \frac{682}{2046} &:= \frac{6+(8 \times 2)}{20+46} & \blacktriangleright \frac{682}{6138} &:= \frac{6+8+2}{6 \times (1 \times (3 \times 8))} & \blacktriangleright \frac{682}{9548} &:= \frac{(6+8) \times 2}{((9 \times 5)+4) \times 8} \end{aligned}$$

$\blacktriangleright \frac{682}{10230} := \frac{6 + (8 + 2)}{10 + 230}$	$\blacktriangleright \frac{682}{13299} := \frac{6 + 8 + 2}{13 + 299}$	$\blacktriangleright \frac{682}{14973} := \frac{6 + (8 \times 2)}{(14 + 9) \times (7 \times 3)}$	$:= \frac{68 \times 2}{16 \times (3 \times 68)}$
$\blacktriangleright \frac{682}{10323} := \frac{6 + (8 \times 2)}{10 + 323}$	$\blacktriangleright \frac{682}{13392} := \frac{6 + (8 \times 2)}{1 \times (3 \times ((3 + 9)^2))}$	$\blacktriangleright \frac{682}{15128} := \frac{6 + (8 \times 2)}{(1 + (5 \times 12)) \times 8}$	$\blacktriangleright \frac{682}{17391} := \frac{6 + 8 + 2}{17 + 391}$
$\blacktriangleright \frac{682}{10695} := \frac{6 + (8 \times 2)}{1 \times 069 \times 5}$	$\blacktriangleright \frac{682}{13423} := \frac{6 + (8 \times 2)}{1 + (((3 \times 4)^2) \times 3)}$	$\blacktriangleright \frac{682}{15345} := \frac{(6 \times 8) + 2}{1 \times ((5^3) \times (4 + 5))}$	$\blacktriangleright \frac{682}{17732} := \frac{6 \times (8 \times 2)}{(1 + 77) \times 32}$
$\blacktriangleright \frac{682}{11253} := \frac{6 + 8 + 2}{11 + 253}$	$\blacktriangleright \frac{682}{13485} := \frac{6 + 82}{1 \times (348 \times 5)}$	$:= \frac{6 + 8 + 2}{1 \times ((5 + 3) \times 45)}$	$\blacktriangleright \frac{682}{18073} := \frac{6 + 8 + 2}{1 + (80 + (7^3))}$
$:= \frac{(6 \times 8) + 2}{11 \times (25 \times 3)}$	$\blacktriangleright \frac{682}{13640} := \frac{6 \times (8 \times 2)}{1 \times (3 \times 640)}$	$:= \frac{68 \times 2}{153 \times (4 \times 5)}$	$\blacktriangleright \frac{682}{18135} := \frac{6 + (8 \times 2)}{(1 + 8) \times (13 \times 5)}$
$\blacktriangleright \frac{682}{11935} := \frac{6 + (8 \times 2)}{(1 + (1 + 9)) \times 35}$	$\blacktriangleright \frac{682}{13702} := \frac{6 + (8 \times 2)}{1 + ((3 \times (7 + 0))^2)}$	$\blacktriangleright \frac{682}{15624} := \frac{6 + (8 \times 2)}{(15 + 6) \times 24}$	$\blacktriangleright \frac{682}{18414} := \frac{6 + 8 + 2}{18 + 414}$
$\blacktriangleright \frac{682}{12276} := \frac{6 + (8 \times 2)}{12 \times (27 + 6)}$	$\blacktriangleright \frac{682}{13950} := \frac{(6 + (8 \times 2))}{((1^3) \times (9 \times 50))}$	$\blacktriangleright \frac{682}{15686} := \frac{6 \times (8 + 2)}{15 \times (6 + 86)}$	$\blacktriangleright \frac{682}{18755} := \frac{6 + (8 \times 2)}{1 \times ((8 \times 75) + 5)}$
$:= \frac{6 + 8 + 2}{12 + 276}$	$:= \frac{(6 + 82)}{((1 + 3) \times (9 \times 50))}$	$\blacktriangleright \frac{682}{15996} := \frac{6 + (8 \times 2)}{1 \times ((5 + (9 \times 9)) \times 6)}$	$:= \frac{6 + (8 + 2)}{1 \times ((87 \times 5) + 5)}$
$\blacktriangleright \frac{682}{12400} := \frac{6 + (8 \times 2)}{1^2 \times 400}$	$\blacktriangleright \frac{682}{14322} := \frac{6 + 8 + 2}{14 + 322}$	$\blacktriangleright \frac{682}{16368} := \frac{(6^8) \times 2}{1 \times ((6^3 + 6) \times 8)}$	$:= \frac{(6 \times 8) + 2}{(18 + 7) \times 55}$
$\blacktriangleright \frac{682}{12524} := \frac{6 + (8 \times 2)}{(1 + ((2 \times 5)^2)) \times 4}$	$\blacktriangleright \frac{682}{14539} := \frac{6 + 82}{14 \times ((5^3) + 9)}$	$:= \frac{(6 + 8) \times 2}{16 \times (3 \times (6 + 8))}$	$\blacktriangleright \frac{682}{18848} := \frac{6 + (8 \times 2)}{(((1 + 8) \times 8) + 4) \times 8}$
$\blacktriangleright \frac{682}{12958} := \frac{6 + 8 + 2}{1 + (295 + 8)}$	$\blacktriangleright \frac{682}{14694} := \frac{6 + (8 \times 2)}{1 + (469 + 4)}$	$:= \frac{6 \times (8 \times 2)}{16 \times (3 \times (6 \times 8))}$	
$\blacktriangleright \frac{682}{13237} := \frac{6 + 82}{(1 + (3^2 + 3)) \times 7}$	$\blacktriangleright \frac{682}{14725} := \frac{6 + (8 \times 2)}{(1 + (47 \times 2)) \times 5}$	$:= \frac{6 + 8 + 2}{16 + 368}$	

### 3.579 Numerator 683

$\blacktriangleright \frac{683}{1366} := \frac{68 + 3}{136 + 6}$	$\blacktriangleright \frac{683}{6147} := \frac{6 + 8 + 3}{6 + 147}$	$\blacktriangleright \frac{683}{10245} := \frac{6 + 8 + 3}{10 + 245}$	$\blacktriangleright \frac{683}{16392} := \frac{(6 + 8) \times 3}{(1 + 6) \times ((3 + 9)^2)}$
$:= \frac{(6 + 8) \times 3}{(13 \times 6) + 6}$	$\blacktriangleright \frac{683}{6830} := \frac{(6^8) \times 3}{(6^8) \times 30}$	$\blacktriangleright \frac{683}{10928} := \frac{6 \times 8 \times 3}{1 \times 09 \times 2^8}$	$:= \frac{6 \times (8^3)}{(16^3) \times (9 \times 2)}$
$:= \frac{6 + (8 \times 3)}{(1 + (3 + 6)) \times 6}$	$:= \frac{(6 + 8) \times 3}{(6 + 8) \times 30}$	$:= \frac{(6 \times 8) + 3}{(10 + 92) \times 8}$	$:= \frac{6 + 8 + 3}{16 + 392}$
$\blacktriangleright \frac{683}{2049} := \frac{68 + 3}{204 + 9}$	$:= \frac{68 \times 3}{68 \times 30}$	$\blacktriangleright \frac{683}{11611} := \frac{6 + 8 + 3}{(1 + 16)^{1+1}}$	$\blacktriangleright \frac{683}{17075} := \frac{(6 \times 8) + 3}{17 \times (075)}$
$:= \frac{6 + 8 + 3}{2 + (049)}$	$:= \frac{6 \times (8 \times 3)}{6 \times (8 \times 30)}$	$\blacktriangleright \frac{683}{12294} := \frac{6 + 8 + 3}{12 + 294}$	$\blacktriangleright \frac{683}{18441} := \frac{6 + (8 \times 3)}{18 \times (4 + 41)}$
$\blacktriangleright \frac{683}{4098} := \frac{6 + 8 + 3}{4 + (098)}$	$:= \frac{6 \times 83}{6 \times 830}$	$\blacktriangleright \frac{683}{13660} := \frac{6 + (8 \times 3)}{(1 + (3 + 6)) \times 60}$	$:= \frac{6 + 8 + 3}{18 + 441}$
$\blacktriangleright \frac{683}{5464} := \frac{6 + (8 \times 3)}{(54 + 6) \times 4}$	$\blacktriangleright \frac{683}{8196} := \frac{6 + 8 + 3}{8 + 196}$	$\blacktriangleright \frac{683}{14343} := \frac{6 + 8 + 3}{14 + 343}$	

### 3.580 Numerator 684

$\blacktriangleright \frac{684}{798} := \frac{6+84}{7+98}$	$\blacktriangleright \frac{684}{1782} := \frac{6+8 \times 4}{17+82}$	$\blacktriangleright \frac{684}{2850} := \frac{6+8+4}{(2+(7+3)) \times 6}$	$\blacktriangleright \frac{684}{5130} := \frac{6+(8+4)}{5+130}$
$\blacktriangleright \frac{684}{855} := \frac{6 \times (8+4)}{85+5}$	$\blacktriangleright \frac{684}{1824} := \frac{6 \times (8+4)}{1 \times (8 \times 24)}$	$\blacktriangleright \frac{684}{3078} := \frac{6 \times (8 \times 4)}{2 \times (8 \times 50)}$	$\blacktriangleright \frac{684}{5225} := \frac{6 \times (8+4)}{5 \times (22 \times 5)}$
$\blacktriangleright \frac{684}{1026} := \frac{(6 \times 8) + 4}{(8+5) \times 5}$	$\blacktriangleright \frac{684}{1862} := \frac{6+8+4}{1 \times (8 \times (2+4))}$	$\blacktriangleright \frac{684}{3192} := \frac{6+8+4}{3+(078)}$	$\blacktriangleright \frac{684}{5328} := \frac{6+8 \times 4}{(5+32) \times 8}$
$\blacktriangleright \frac{684}{1064} := \frac{6 \times (8+4)}{102+6}$	$\blacktriangleright \frac{684}{1962} := \frac{6 \times 8^4}{1 \times ((8 \times 2)^4)}$	$\blacktriangleright \frac{684}{3268} := \frac{(6 \times 8) + 4}{3 \times (078)}$	$\blacktriangleright \frac{684}{5662} := \frac{6+8+4}{5+((6+6)^2)}$
$\blacktriangleright \frac{684}{1152} := \frac{6+8+4}{1+(026)}$	$\blacktriangleright \frac{684}{1976} := \frac{6 \times (8+4)}{1 \times ((8+6)^2)}$	$\blacktriangleright \frac{684}{3344} := \frac{6+8+4}{3+(1 \times (9^2))}$	$\blacktriangleright \frac{684}{5922} := \frac{6+8 \times 4}{5+((9 \times 2)^2)}$
$\blacktriangleright \frac{684}{1188} := \frac{6+8+4}{(1+06) \times 4}$	$\blacktriangleright \frac{684}{2052} := \frac{6+8+4}{(1^8+6)^2}$	$\blacktriangleright \frac{684}{3458} := \frac{6+8+4}{(3 \times 26) + 8}$	$\blacktriangleright \frac{684}{6156} := \frac{6+8 \times 4}{6 \times (1+56)}$
$\blacktriangleright \frac{684}{1197} := \frac{6+8 \times 4}{((1+1)^5) \times 2}$	$\blacktriangleright \frac{684}{2128} := \frac{6+8 \times 4}{1+(9 \times (6 \times 2))}$	$\blacktriangleright \frac{684}{3648} := \frac{6+8+4}{3+(3^4+4)}$	$\blacktriangleright \frac{684}{6384} := \frac{6+8+4}{6 \times ((3 \times 8) + 4)}$
$\blacktriangleright \frac{684}{1216} := \frac{6+8 \times 4}{1+(1+8 \times 8)}$	$\blacktriangleright \frac{684}{2160} := \frac{6+8 \times 4}{1+(9+(7 \times 6))}$	$\blacktriangleright \frac{684}{3762} := \frac{6+8+4}{(3+4) \times (5+8)}$	$\blacktriangleright \frac{684}{6422} := \frac{6 \times (8+4)}{((6 \times 4) + 2)^2}$
$\blacktriangleright \frac{684}{1254} := \frac{6 \times (8+4)}{119+7}$	$\blacktriangleright \frac{684}{2166} := \frac{6+8+4}{2+(052)}$	$\blacktriangleright \frac{684}{4104} := \frac{6+8+4}{3 \times ((6 \times 4) + 8)}$	$\blacktriangleright \frac{684}{6840} := \frac{6 \times (8 \times 4)}{6 \times (8 \times 40)}$
$\blacktriangleright \frac{684}{1296} := \frac{(6+8) \times 4}{1 \times (1+97)}$	$\blacktriangleright \frac{684}{2304} := \frac{6+8+4}{2 \times (1 \times 28)}$	$\blacktriangleright \frac{684}{4256} := \frac{6+8+4}{37+62}$	$\blacktriangleright \frac{684}{7056} := \frac{(6^8) \times 4}{(6^8) \times 40}$
$\blacktriangleright \frac{684}{1368} := \frac{6 \times (8+4)}{1 \times (2^{1+6})}$	$\blacktriangleright \frac{684}{2356} := \frac{6+8+4}{2 \times (1 \times 60)}$	$\blacktriangleright \frac{684}{4275} := \frac{6+8 \times 4}{3 \times (8+8 \times 8)}$	$\blacktriangleright \frac{684}{7182} := \frac{68 \times 4}{68 \times 40}$
$\blacktriangleright \frac{684}{1539} := \frac{6+8+4}{1 \times (2 \times 16)}$	$\blacktriangleright \frac{684}{2432} := \frac{6+8+4}{21+6 \times 6}$	$\blacktriangleright \frac{684}{4320} := \frac{6 \times (8+4)}{4+104}$	$\blacktriangleright \frac{684}{7326} := \frac{6 \times 84}{6 \times 840}$
$\blacktriangleright \frac{684}{1634} := \frac{6 \times (8+4)}{(1+2^5) \times 4}$	$\blacktriangleright \frac{684}{2520} := \frac{6+8 \times 4}{2^3+04}$	$\blacktriangleright \frac{684}{44864} := \frac{6+8 \times 4}{4 \times (2 \times 56)}$	$\blacktriangleright \frac{684}{7695} := \frac{(6+8) \times 4}{(6+8) \times 40}$
$\blacktriangleright \frac{684}{1672} := \frac{6+8 \times 4}{(1+(2+9)) \times 6}$	$\blacktriangleright \frac{684}{2527} := \frac{6+8+4}{(2 \times 3) + 56}$	$\blacktriangleright \frac{684}{4560} := \frac{6 \times 8 \times 4}{(4^2) \times 75}$	$\blacktriangleright \frac{684}{7866} := \frac{6+8 \times 4}{7 \times (86+6)}$
$\blacktriangleright \frac{684}{1782} := \frac{6 \times (8+4)}{1 \times (3 \times (6 \times 8))}$	$\blacktriangleright \frac{684}{2565} := \frac{6+8+4}{(2 \times 3) + 56}$	$\blacktriangleright \frac{684}{4560} := \frac{6 \times (8+4)}{(4+2) \times 75}$	
$\blacktriangleright \frac{684}{1539} := \frac{6 \times 84}{(1+(5^3)) \times 9}$	$\blacktriangleright \frac{684}{2660} := \frac{6 \times (8+4)}{2 \times (4 \times 32)}$	$\blacktriangleright \frac{684}{4864} := \frac{6 \times 84}{42 \times 75}$	
$\blacktriangleright \frac{684}{1558} := \frac{6+8+4}{1^5+5 \times 8}$	$\blacktriangleright \frac{684}{2736} := \frac{6+8 \times 4}{(2+5) \times 20}$	$\blacktriangleright \frac{684}{4940} := \frac{6+8 \times 4}{(2^7) \times 9}$	
$\blacktriangleright \frac{684}{1634} := \frac{6+8+4}{1+(6 \times (3+4))}$	$\blacktriangleright \frac{684}{2736} := \frac{6 \times (8+4)}{2 \times (5+(2^7))}$		
$\blacktriangleright \frac{684}{1672} := \frac{6+8+4}{1 \times ((6 \times 7) + 2)}$	$\blacktriangleright \frac{684}{2736} := \frac{(6+8) \times 4}{(2+5) \times (6 \times 5)}$		
	$\blacktriangleright \frac{684}{2660} := \frac{6+8+4}{(2^6) + (6+0)}$		
	$\blacktriangleright \frac{684}{2736} := \frac{6+8 \times 4}{(2 \times 73) + 6}$		



$\blacktriangleright \frac{684}{8208} := \frac{6+8+4}{8+208}$	$\blacktriangleright \frac{684}{11704} := \frac{6+8+4}{11 \times (7 \times (04))}$	$\blacktriangleright \frac{684}{13122} := \frac{6+8 \times 4}{1 \times (3^{(1+2) \times 2})}$	$\blacktriangleright \frac{684}{15732} := \frac{6+84}{(1+5) \times ((7^3)+2)}$
$\blacktriangleright \frac{684}{8550} := \frac{(6 \times 8)+4}{(8+5) \times 50}$	$\blacktriangleright \frac{684}{11808} := \frac{6+8 \times 4}{(1+(1+80)) \times 8}$	$\blacktriangleright \frac{684}{13338} := \frac{6+8+4}{((1+(3+3))^3)+8}$	$\blacktriangleright \frac{684}{15876} := \frac{6+8 \times 4}{1+(5+876)}$
$\blacktriangleright \frac{684}{8892} := \frac{(6+8) \times 4}{8 \times (89+2)}$	$\blacktriangleright \frac{684}{11856} := \frac{6+8+4}{((1+1)^8)+56}$	$\quad := \frac{(6 \times 8)+4}{1 \times (3 \times 338)}$	$\blacktriangleright \frac{684}{16128} := \frac{6+8 \times 4}{(1+6) \times 128}$
$\blacktriangleright \frac{684}{9234} := \frac{6 \times (8+4)}{(9^2) \times (3 \times 4)}$	$\blacktriangleright \frac{684}{11970} := \frac{6 \times (8+4)}{(1+1) \times (9 \times 70)}$	$\blacktriangleright \frac{684}{13376} := \frac{6+8+4}{1+((3^3) \times (7+6))}$	$\blacktriangleright \frac{684}{16416} := \frac{6+8+4}{16+416}$
$\quad := \frac{6+8+4}{9+234}$	$\blacktriangleright \frac{684}{12160} := \frac{6+(8+4)}{1 \times (2 \times 160)}$	$\blacktriangleright \frac{684}{13680} := \frac{6 \times (8+4)}{1 \times (3 \times (6 \times 80))}$	$\blacktriangleright \frac{684}{16492} := \frac{6+8+4}{(1+(6 \times (4 \times 9))) \times 2}$
$\blacktriangleright \frac{684}{9614} := \frac{6+8+4}{9+61 \times 4}$	$\blacktriangleright \frac{684}{12312} := \frac{6 \times 8 \times 4}{(12^3 \times 1) \times 2}$	$\blacktriangleright \frac{684}{13824} := \frac{6+8 \times 4}{1 \times (3 \times ((8^2) \times 4))}$	$\blacktriangleright \frac{684}{16758} := \frac{(6+8)^4}{(1+6) \times ((7^5) \times 8)}$
$\blacktriangleright \frac{684}{9728} := \frac{6+8+4}{(9+7) \times (2 \times 8)}$	$\quad := \frac{6 \times (8+4)}{(12 \times (3 \times 1))^2}$	$\blacktriangleright \frac{684}{13832} := \frac{6+8+4}{1+(3 \times ((8+3)^2))}$	$\blacktriangleright \frac{684}{17136} := \frac{6+8 \times 4}{1 \times (7 \times 136)}$
$\blacktriangleright \frac{684}{10260} := \frac{6+(8+4)}{10+260}$	$\quad := \frac{6+8+4}{12 \times (3^{1+2})}$	$\blacktriangleright \frac{684}{13842} := \frac{6+8 \times 4}{1+(384 \times 2)}$	$\blacktriangleright \frac{684}{17442} := \frac{6+8+4}{17+442}$
$\blacktriangleright \frac{684}{10640} := \frac{6+(8+4)}{(1+(0+6)) \times 40}$	$\quad := \frac{(6 \times 8)+4}{(1+2) \times 312}$	$\blacktriangleright \frac{684}{13896} := \frac{6+8 \times 4}{1+(3+(8 \times 96))}$	$\blacktriangleright \frac{684}{17556} := \frac{6+84}{1 \times (7 \times (55 \times 6))}$
$\blacktriangleright \frac{684}{10944} := \frac{6+84}{10 \times (9 \times (4 \times 4))}$	$\blacktriangleright \frac{684}{12464} := \frac{6 \times (8+4)}{1 \times ((2^4)+(6^4))}$	$\blacktriangleright \frac{684}{13968} := \frac{6+8 \times 4}{(1^3+96) \times 8}$	$\blacktriangleright \frac{684}{17982} := \frac{6+8 \times 4}{17+982}$
$\blacktriangleright \frac{684}{10982} := \frac{6+8+4}{(1 \times 09+8)^2}$	$\blacktriangleright \frac{684}{12540} := \frac{6 \times (8+4)}{(1+2^5) \times 40}$	$\blacktriangleright \frac{684}{13986} := \frac{6+8 \times 4}{1 \times (3+(9 \times 86))}$	$\blacktriangleright \frac{684}{18144} := \frac{6+8 \times 4}{18 \times (14 \times 4)}$
$\blacktriangleright \frac{684}{11016} := \frac{6+8 \times 4}{(1+101) \times 6}$	$\blacktriangleright \frac{684}{12768} := \frac{6 \times (8+4)}{(1+27) \times (6 \times 8)}$	$\blacktriangleright \frac{684}{14112} := \frac{6+8 \times 4}{(14 \times (1+1))^2}$	$\blacktriangleright \frac{684}{18432} := \frac{6+8 \times 4}{1 \times (8 \times (4 \times 32))}$
$\blacktriangleright \frac{684}{11286} := \frac{6+8+4}{11+286}$	$\quad := \frac{6+8+4}{1^2 \times (7 \times (6 \times 8))}$	$\blacktriangleright \frac{684}{14364} := \frac{6+8+4}{14 \times (3+(6 \times 4))}$	$\blacktriangleright \frac{684}{18468} := \frac{6+8+4}{18+468}$
$\blacktriangleright \frac{684}{11514} := \frac{6+84}{1+1514}$	$\blacktriangleright \frac{684}{12844} := \frac{6+8+4}{1 \times (2+(84 \times 4))}$	$\blacktriangleright \frac{684}{14478} := \frac{6+8+4}{1+(4+(47 \times 8))}$	$\blacktriangleright \frac{684}{18576} := \frac{6+(8 \times 4)}{(18 \times 57)+6}$
$\blacktriangleright \frac{684}{11520} := \frac{6+(8 \times 4)}{((1+1)^5) \times 20}$	$\blacktriangleright \frac{684}{12882} := \frac{6+8+4}{1+((2^8)+82)}$	$\blacktriangleright \frac{684}{14592} := \frac{6 \times 8 \times 4}{(1+(4+59))^2}$	$\blacktriangleright \frac{684}{18639} := \frac{6 \times (8+4)}{18+((6^3) \times 9)}$
$\blacktriangleright \frac{684}{11592} := \frac{6+8 \times 4}{(1+(1+5)) \times 92}$	$\blacktriangleright \frac{684}{12888} := \frac{6+8 \times 4}{12+(8 \times 88)}$	$\blacktriangleright \frac{684}{15048} := \frac{(6+8) \times 4}{(150+4) \times 8}$	$\blacktriangleright \frac{684}{18696} := \frac{6+(8+4)}{((1+8) \times (6 \times 9))+6}$
$\blacktriangleright \frac{684}{11646} := \frac{6+8 \times 4}{1 \times (1+646)}$	$\blacktriangleright \frac{684}{12960} := \frac{6+(8 \times 4)}{(1+(2+9)) \times 60}$	$\blacktriangleright \frac{684}{15276} := \frac{6+84}{15 \times ((2^7)+6)}$	

### 3.581 Numerator 685

$\blacktriangleright \frac{685}{822} := \frac{(6+8) \times 5}{82+2}$	$\blacktriangleright \frac{685}{1233} := \frac{(6+8) \times 5}{1+((2+3)^3)}$	$\blacktriangleright \frac{685}{1370} := \frac{6+8+5}{1+(37+0)}$	$\blacktriangleright \frac{685}{1644} := \frac{(6+8) \times 5}{164+4}$
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$\blacktriangleright \frac{685}{2055} := \frac{(6+8) \times 5}{205+5}$	$\blacktriangleright \frac{685}{3699} := \frac{(6+8) \times 5}{369+9}$	$:= \frac{68 \times 5}{68 \times 50}$	$\blacktriangleright \frac{685}{14385} := \frac{6+8+5}{14+385}$
$:= \frac{6+8+5}{2+(055)}$	$\blacktriangleright \frac{685}{4110} := \frac{6+8+5}{4+110}$	$:= \frac{6 \times 85}{6 \times 850}$	$\blacktriangleright \frac{685}{14796} := \frac{(6+8) \times 5}{1 \times (4 \times (7 \times (9 \times 6)))}$
$\blacktriangleright \frac{685}{2466} := \frac{(6+8) \times 5}{246+6}$	$\blacktriangleright \frac{685}{4384} := \frac{6 \times (8 \times 5)}{4 \times 384}$	$\blacktriangleright \frac{685}{6987} := \frac{(6+8) \times 5}{6 \times ((9+8) \times 7)}$	$\blacktriangleright \frac{685}{16714} := \frac{(6+8) \times 5}{(1+(6 \times 71)) \times 4}$
$:= \frac{6 \times (8 \times 5)}{24 \times (6 \times 6)}$	$\blacktriangleright \frac{685}{4932} := \frac{(6^8) \times 5}{(4 \times 9)^{3+2}}$	$\blacktriangleright \frac{685}{8220} := \frac{6+8+5}{8+220}$	$\blacktriangleright \frac{685}{17262} := \frac{(6+8) \times 5}{1 \times ((7^2) \times (6^2))}$
$\blacktriangleright \frac{685}{2740} := \frac{6+8+5}{2+(74+0)}$	$\blacktriangleright \frac{685}{6165} := \frac{6+8+5}{6+165}$	$\blacktriangleright \frac{685}{10275} := \frac{6+8 \times 5}{(10+(2^7)) \times 5}$	$\blacktriangleright \frac{685}{18495} := \frac{6+8+5}{18+495}$
$\blacktriangleright \frac{685}{2877} := \frac{(6+8) \times 5}{287+7}$	$\blacktriangleright \frac{685}{6850} := \frac{(6+8) \times 5}{(6+8) \times 50}$	$:= \frac{6+8+5}{10+275}$	
$\blacktriangleright \frac{685}{3288} := \frac{(6+8) \times 5}{328+8}$	$:= \frac{(6^8) \times 5}{(6^8) \times 50}$	$:= \frac{6 \times 85}{102 \times 75}$	
$\blacktriangleright \frac{685}{3425} := \frac{6+8+5}{(3+(4^2)) \times 5}$	$:= \frac{6 \times (8 \times 5)}{6 \times (8 \times 50)}$	$\blacktriangleright \frac{685}{12330} := \frac{6+8+5}{12+330}$	

### 3.582 Numerator 686

$\blacktriangleright \frac{686}{1029} := \frac{68+6}{102+9}$	$\blacktriangleright \frac{686}{3773} := \frac{6+8+6}{37+73}$	$\blacktriangleright \frac{686}{7203} := \frac{6+8+6}{7+203}$	$\blacktriangleright \frac{686}{15435} := \frac{6 \times (8+6)}{1 \times (54 \times 35)}$
$:= \frac{6+8+6}{1+(029)}$	$\blacktriangleright \frac{686}{4116} := \frac{6+8+6}{4+116}$	$\blacktriangleright \frac{686}{8232} := \frac{6+8+6}{8+232}$	$:= \frac{6+(8 \times 6)}{(1^5+4) \times (3^5)}$
$\blacktriangleright \frac{686}{1372} := \frac{68+6}{1+(3 \times (7^2))}$	$\blacktriangleright \frac{686}{4998} := \frac{6 \times (8+6)}{4 \times (9 \times (9+8))}$	$\blacktriangleright \frac{686}{8428} := \frac{6 \times (8+6)}{8+(4 \times (2^8))}$	$:= \frac{6+8+6}{15+435}$
$:= \frac{6+8+6}{1+(37+2)}$	$\blacktriangleright \frac{686}{5145} := \frac{6+8+6}{5+145}$	$\blacktriangleright \frac{686}{9261} := \frac{6+8+6}{9+261}$	$\blacktriangleright \frac{686}{16464} := \frac{6+(8 \times 6)}{(1^64) \times (6^4)}$
$\blacktriangleright \frac{686}{2058} := \frac{6+8+6}{2+(058)}$	$:= \frac{6 \times (8+6)}{(5^{1 \times 4})+5}$	$\blacktriangleright \frac{686}{10290} := \frac{6+8+6}{10+290}$	$:= \frac{6+8+6}{16+464}$
$\blacktriangleright \frac{686}{2450} := \frac{6 \times (8+6)}{(2+4) \times 50}$	$\blacktriangleright \frac{686}{6125} := \frac{6 \times (8+6)}{6 \times 125}$	$\blacktriangleright \frac{686}{11319} := \frac{6+8+6}{11 \times (3 \times (1+9))}$	$\blacktriangleright \frac{686}{17493} := \frac{6+8+6}{17+493}$
$\blacktriangleright \frac{686}{2744} := \frac{6+8+6}{2+(74+4)}$	$\blacktriangleright \frac{686}{6174} := \frac{6+8+6}{6+174}$	$\blacktriangleright \frac{686}{12348} := \frac{6+8+6}{12+348}$	$\blacktriangleright \frac{686}{17836} := \frac{6+(8 \times 6)}{1 \times (78 \times (3 \times 6))}$
$:= \frac{6+(8 \times 6)}{27 \times (4+4)}$	$\blacktriangleright \frac{686}{6860} := \frac{6 \times (8 \times 6)}{6 \times (8 \times 60)}$	$\blacktriangleright \frac{686}{12544} := \frac{6 \times (8+6)}{((1^2)+5) \times 4^4}$	$\blacktriangleright \frac{686}{18522} := \frac{6+8+6}{18+522}$
$\blacktriangleright \frac{686}{3087} := \frac{6+8+6}{3+(087)}$	$:= \frac{6 \times 86}{6 \times 860}$	$\blacktriangleright \frac{686}{13377} := \frac{6+8+6}{13+377}$	$\blacktriangleright \frac{686}{18816} := \frac{6 \times (8+6)}{18 \times (8 \times 16)}$
$\blacktriangleright \frac{686}{3136} := \frac{6 \times (8+6)}{((3+1)^3) \times 6}$	$:= \frac{(6^8) \times 6}{(6^8) \times 60}$	$\blacktriangleright \frac{686}{13720} := \frac{(6+(8+6))}{((13+7) \times 20)}$	$\blacktriangleright \frac{686}{18865} := \frac{6 \times (8 \times 6)}{(18 \times 8) + (6^5)}$
$\blacktriangleright \frac{686}{3479} := \frac{6 \times (8+6)}{3+(47 \times 9)}$	$:= \frac{68 \times 6}{68 \times 60}$	$\blacktriangleright \frac{686}{14063} := \frac{6+8+6}{1+(406+3)}$	
	$:= \frac{6 \times (8+6)}{(6+8) \times 60}$	$\blacktriangleright \frac{686}{14406} := \frac{6+8+6}{14+406}$	

### 3.583 Numerator 687

$\blacktriangleright \frac{687}{1374} := \frac{6+(8+7)}{1+(37+4)}$	$\blacktriangleright \frac{687}{4122} := \frac{6+(8+7)}{4+122}$	$\blacktriangleright \frac{687}{7328} := \frac{68+7}{((7+3)^2) \times 8}$	$\blacktriangleright \frac{687}{12824} := \frac{6+(8+7)}{((12 \times 8)+2) \times 4}$
$\blacktriangleright \frac{687}{1603} := \frac{6+87}{1+(6^3)}$	$\blacktriangleright \frac{687}{5038} := \frac{68+7}{50 \times (3+8)}$	$\blacktriangleright \frac{687}{8244} := \frac{6+(8+7)}{8+244}$	$\blacktriangleright \frac{687}{14427} := \frac{6+(8+7)}{14+427}$
$\blacktriangleright \frac{687}{1832} := \frac{6+(8+7)}{(18 \times 3)+2}$	$\blacktriangleright \frac{687}{6183} := \frac{6+(8+7)}{6+183}$	$\blacktriangleright \frac{687}{10305} := \frac{6+(8+7)}{10+305}$	$\blacktriangleright \frac{687}{16488} := \frac{(6 \times 8)+7}{(164 \times 8)+8}$
$\blacktriangleright \frac{687}{2061} := \frac{6+(8+7)}{2+(061)}$	$\blacktriangleright \frac{687}{6870} := \frac{(6^8) \times 7}{(6^8) \times 70}$	$\blacktriangleright \frac{687}{10992} := \frac{6+(8 \times 7)}{1 \times (0992)}$	$:= \frac{6+(8+7)}{16+488}$
$\blacktriangleright \frac{687}{2748} := \frac{6+(8+7)}{2+(74+8)}$	$:= \frac{(6+8) \times 7}{(6+8) \times 70}$	$\blacktriangleright \frac{687}{11679} := \frac{(6 \times 8)+7}{11 \times (6+79)}$	$\blacktriangleright \frac{687}{17175} := \frac{6+(8+7)}{1 \times (7 \times (1 \times 75))}$
$:= \frac{6+(8 \times 7)}{(27+4) \times 8}$	$:= \frac{6 \times 87}{6 \times 870}$	$\blacktriangleright \frac{687}{12366} := \frac{(6+8) \times 7}{12^3+6 \times 6}$	$\blacktriangleright \frac{687}{18549} := \frac{6+(8+7)}{(1+(8+54)) \times 9}$
$\blacktriangleright \frac{687}{3435} := \frac{6+(8+7)}{3 \times ((4+3) \times 5)}$	$:= \frac{6 \times (8 \times 7)}{6 \times (8 \times 70)}$	$:= \frac{6+(8+7)}{12+366}$	
$\blacktriangleright \frac{687}{3664} := \frac{6+(8+7)}{(3 \times (6 \times 6))+4}$	$:= \frac{68 \times 7}{68 \times 70}$	$:= \frac{(6 \times 8)+7}{(12+3) \times 66}$	

### 3.584 Numerator 688

$\blacktriangleright \frac{688}{860} := \frac{6 \times (8 \times 8)}{8 \times 60}$	$:= \frac{6+8+8}{2+(064)}$	$:= \frac{6 \times (8+8)}{3+483}$	$\blacktriangleright \frac{688}{5246} := \frac{68 \times 8}{52+(4^6)}$
$\blacktriangleright \frac{688}{1032} := \frac{6+(8 \times 8)}{103+2}$	$\blacktriangleright \frac{688}{2150} := \frac{6 \times (8+8)}{2 \times 150}$	$\blacktriangleright \frac{688}{3526} := \frac{6 \times (8+8)}{((3^5) \times 2)+6}$	$\blacktriangleright \frac{688}{5590} := \frac{(6 \times 8)+8}{5+(5 \times 90)}$
$:= \frac{6+8+8}{1+032}$	$\blacktriangleright \frac{688}{2322} := \frac{6 \times (8 \times 8)}{(2 \times 3)^{2 \times 2}}$	$\blacktriangleright \frac{688}{3784} := \frac{6+8+8}{37+84}$	$\blacktriangleright \frac{688}{5676} := \frac{(6 \times 8)+8}{(5+6) \times (7 \times 6)}$
$\blacktriangleright \frac{688}{1161} := \frac{6 \times (8+8)}{1+161}$	$:= \frac{6 \times (8+8)}{2+322}$	$\blacktriangleright \frac{688}{4128} := \frac{6+(8 \times 8)}{412+8}$	$\blacktriangleright \frac{688}{5805} := \frac{6 \times (8+8)}{5+805}$
$\blacktriangleright \frac{688}{1290} := \frac{6 \times (8+8)}{1 \times (2 \times 90)}$	$\blacktriangleright \frac{688}{2408} := \frac{6 \times (8+8)}{(2+40) \times 8}$	$:= \frac{6+8+8}{4+128}$	$\blacktriangleright \frac{688}{6192} := \frac{6+8+8}{6+192}$
$\blacktriangleright \frac{688}{1333} := \frac{(6+8) \times 8}{1+((3+3)^3)}$	$\blacktriangleright \frac{688}{3096} := \frac{6+(8 \times 8)}{309+6}$	$\blacktriangleright \frac{688}{4214} := \frac{6 \times (8+8)}{42 \times 14}$	$\blacktriangleright \frac{688}{6364} := \frac{6 \times (8+8)}{((6^3)+6) \times 4}$
$\blacktriangleright \frac{688}{1376} := \frac{6+8+8}{1+(37+6)}$	$:= \frac{6+8+8}{3+(096)}$	$\blacktriangleright \frac{688}{4644} := \frac{6 \times (8+8)}{4+644}$	$\blacktriangleright \frac{688}{6880} := \frac{6 \times (8 \times 8)}{6 \times (8 \times 80)}$
$\blacktriangleright \frac{688}{1720} := \frac{(6 \times 8)+8}{1 \times (7 \times 20)}$	$\blacktriangleright \frac{688}{3440} := \frac{6 \times (8+8)}{3 \times (4 \times 40)}$	$\blacktriangleright \frac{688}{4773} := \frac{(6+8) \times 8}{4+773}$	$:= \frac{(6^8) \times 8}{(6^8) \times 80}$
$\blacktriangleright \frac{688}{1935} := \frac{(6+8) \times 8}{1 \times (9 \times 35)}$	$:= \frac{(6 \times 8)+8}{(3+4) \times 40}$	$\blacktriangleright \frac{688}{4816} := \frac{6+(8 \times 8)}{4+(81 \times 6)}$	$:= \frac{6 \times 88}{6 \times 880}$
$\blacktriangleright \frac{688}{2064} := \frac{6+(8 \times 8)}{206+4}$	$\blacktriangleright \frac{688}{3483} := \frac{6 \times (8 \times 8)}{3^4 \times 8 \times 3}$	$\blacktriangleright \frac{688}{5160} := \frac{6+(8+8)}{5+160}$	$:= \frac{(6+8) \times 8}{(6+8) \times 80}$

$\frac{688}{6966} := \frac{6 \times (8+8)}{6 \times 966}$	$\frac{688}{10320} := \frac{6+(8+8)}{10+320}$	$\frac{688}{13072} := \frac{68+8}{(1+(30+7))^2}$	$\frac{688}{16985} := \frac{(6+8) \times 8}{(1+(69 \times 8)) \times 5}$
$\frac{688}{7224} := \frac{(6+8) \times 8}{(7^2) \times 24}$	$\frac{688}{11352} := \frac{6+(8+8)}{11+352}$	$\frac{688}{13416} := \frac{6+8+8}{13+416}$	$\frac{688}{17544} := \frac{6+8+8}{1+(7 \times (5 \times (4 \times 4)))}$
$\frac{688}{7568} := \frac{(6 \times 8) + 8}{7 \times ((5+6) \times 8)}$	$\frac{688}{11696} := \frac{6 \times (8+8)}{(1+16) \times 96}$	$\frac{688}{13545} := \frac{6 \times (8+8)}{1 \times (3 \times ((5^4) + 5))}$	$\frac{688}{17759} := \frac{(6+8) \times 8}{1 \times (7 \times (7 \times 59))}$
$\frac{688}{8127} := \frac{6 \times (8+8)}{81 \times (2 \times 7)}$	$\frac{688}{11825} := \frac{6 \times (8+8)}{(1+1) \times 825}$	$\frac{688}{14147} := \frac{6 \times (8+8)}{(1+41) \times 47}$	$\frac{688}{18576} := \frac{6 \times (8 \times 8)}{18 \times 576}$
$\frac{688}{8256} := \frac{6+8+8}{8+256}$	$\frac{688}{12384} := \frac{6+(8 \times 8)}{(12+3) \times 84}$	$\frac{688}{14448} := \frac{6+8+8}{14+448}$	$\frac{688}{18662} := \frac{(6+8) \times 8}{(1+(8 \times 6)) \times 62}$
$\frac{688}{8342} := \frac{6 \times (8+8)}{8+(34^2)}$	$\frac{688}{8600} := \frac{6 \times (8 \times 8)}{8 \times 600}$	$\frac{688}{14835} := \frac{(6+8) \times 8}{1 \times (483 \times 5)}$	
$\frac{688}{9288} := \frac{6 \times (8 \times 8)}{(9^2) \times (8 \times 8)}$	$\frac{688}{9288} := \frac{6+8+8}{(9^2) \times (8+8)}$	$\frac{688}{16254} := \frac{(6+8) \times 8}{((1+6)^2) \times 54}$	
	$\frac{688}{12427} := \frac{(6+8) \times 8}{((1+(2^4))^2) \times 7}$	$\frac{688}{16512} := \frac{6 \times (8 \times 8)}{(16 \times (5+1))^2}$	
	$\frac{688}{12900} := \frac{6 \times (8+8)}{1 \times (2 \times 900)}$	$\frac{688}{16856} := \frac{(6+8) \times 8}{(1+(6 \times 8)) \times 56}$	
		$\frac{688}{16856} := \frac{6+8+8}{16+512}$	
		$\frac{688}{16856} := \frac{6 \times (8 \times 8)}{168 \times 56}$	

### 3.585 Numerator 689

$\frac{689}{848} := \frac{6+(8 \times 9)}{8 \times (4+8)}$	$\frac{689}{2544} := \frac{6+(8 \times 9)}{2^5+(4^4)}$	$\frac{689}{12720} := \frac{6+(8 \times 9)}{1 \times (2 \times 720)}$
$\frac{689}{1166} := \frac{6+(8 \times 9)}{11 \times (6+6)}$	$\frac{689}{2756} := \frac{(6+8) \times 9}{(2+7) \times 56}$	$\frac{689}{12932} := \frac{6+(8 \times 9)}{(1+(2+(9^3))) \times 2}$
$\frac{689}{1272} := \frac{6+(8 \times 9)}{1 \times (2 \times 72)}$	$\frac{689}{4134} := \frac{6+8+9}{4+134}$	$\frac{689}{12985} := \frac{6+(8 \times 9)}{(1+2) \times (98 \times 5)}$
$\frac{689}{1378} := \frac{6+8+9}{1+(3 \times (7+8))}$	$\frac{689}{6201} := \frac{6+8+9}{6+201}$	$\frac{689}{13356} := \frac{6+(8 \times 9)}{1 \times ((3^3) \times 56)}$
$\frac{689}{1484} := \frac{6+(8 \times 9)}{14 \times (8+4)}$	$\frac{689}{6890} := \frac{(6^8) \times 9}{(6^8) \times 90}$	$\frac{689}{14469} := \frac{6+8+9}{14+469}$
$\frac{689}{2067} := \frac{6+8+9}{2+(067)}$	$\frac{689}{2067} := \frac{6 \times (8 \times 9)}{6 \times (8 \times 90)}$	$\frac{689}{16165} := \frac{6+(8 \times 9)}{1 \times (61 \times (6 \times 5))}$
$\frac{689}{2120} := \frac{6+(8 \times 9)}{2 \times 120}$	$\frac{689}{2120} := \frac{68 \times 9}{68 \times 90}$	$\frac{689}{16536} := \frac{6 \times (8 \times 9)}{((1+(6+5))^3) \times 6}$
		$\frac{689}{8268} := \frac{6+8+9}{8+268}$
		$\frac{689}{8480} := \frac{6+(8 \times 9)}{(8+4) \times 80}$
		$\frac{689}{10335} := \frac{6+8+9}{10+335}$
		$\frac{689}{11660} := \frac{6+(8 \times 9)}{(1+1) \times 660}$
		$\frac{689}{12402} := \frac{6+8+9}{12+402}$

$$:= \frac{6+8+9}{16+536}$$

$$\blacktriangleright \frac{689}{16695} := \frac{6+(8 \times 9)}{(1+6) \times (6 \times (9 \times 5))}$$

$$\blacktriangleright \frac{689}{18603} := \frac{6+8+9}{18+603}$$

### 3.586 Numerator 690

$$\blacktriangleright \frac{690}{736} := \frac{6+9+0}{7+3+6}$$

$$\blacktriangleright \frac{690}{782} := \frac{6+9+0}{7+8+2}$$

$$\blacktriangleright \frac{690}{828} := \frac{6+9+0}{8+2+8}$$

$$\blacktriangleright \frac{690}{874} := \frac{6+9+0}{8+7+4}$$

$$\blacktriangleright \frac{690}{966} := \frac{6+9+0}{9+6+6}$$

$$\blacktriangleright \frac{690}{1012} := \frac{6+9+0}{10+12}$$

$$\blacktriangleright \frac{690}{1058} := \frac{6+9+0}{10+(5+8)}$$

$$\blacktriangleright \frac{690}{1196} := \frac{6+9+0}{1+(19+6)}$$

$$\blacktriangleright \frac{690}{1242} := \frac{6+9+0}{1+(24+2)}$$

$$\blacktriangleright \frac{690}{1288} := \frac{6+9+0}{12+8+8}$$

$$\blacktriangleright \frac{690}{1426} := \frac{6+9+0}{1+(4+26)}$$

$$\blacktriangleright \frac{690}{1518} := \frac{6+9+0}{15+18}$$

$$\blacktriangleright \frac{690}{1564} := \frac{6+9+0}{1 \times ((5 \times 6) + 4)}$$

$$\blacktriangleright \frac{690}{1656} := \frac{6+9+0}{1 \times (6 + (5 \times 6))}$$

$$\blacktriangleright \frac{690}{1932} := \frac{6+9+0}{1+(9+32)}$$

$$\blacktriangleright \frac{690}{2024} := \frac{6+9+0}{20+24}$$

$$\blacktriangleright \frac{690}{2208} := \frac{6+9+0}{(2 \times 20) + 8}$$

$$\blacktriangleright \frac{690}{2346} := \frac{6+9+0}{2+3+46}$$

$$\blacktriangleright \frac{690}{2438} := \frac{6+9+0}{2+43+8}$$

$$\blacktriangleright \frac{690}{2484} := \frac{6+9+0}{2+48+4}$$

$$\blacktriangleright \frac{690}{2852} := \frac{6+9+0}{2+8+52}$$

$$\blacktriangleright \frac{690}{3036} := \frac{6+9+0}{30+36}$$

$$\blacktriangleright \frac{690}{3082} := \frac{6+9+0}{3+(0+(8^2))}$$

$$\blacktriangleright \frac{690}{3105} := \frac{6 \times (9+0)}{3^{1 \times 05}}$$

$$\blacktriangleright \frac{690}{3266} := \frac{6+9+0}{3+2+66}$$

$$\blacktriangleright \frac{690}{3312} := \frac{6+9+0}{(3+3) \times 12}$$

$$\blacktriangleright \frac{690}{3358} := \frac{6+9+0}{33+5 \times 8}$$

$$\blacktriangleright \frac{690}{3542} := \frac{6+9+0}{35+42}$$

$$\blacktriangleright \frac{690}{3726} := \frac{6+9+0}{3+72+6}$$

$$\blacktriangleright \frac{690}{3772} := \frac{6+9+0}{3+7+72}$$

$$\blacktriangleright \frac{690}{4048} := \frac{6+9+0}{40+48}$$

$$\blacktriangleright \frac{690}{4186} := \frac{6+9+0}{4+(1+86)}$$

$$\blacktriangleright \frac{690}{4416} := \frac{6+9+0}{4 \times (4 \times (1 \times 6))}$$

$$\blacktriangleright \frac{690}{4554} := \frac{6+9+0}{45+54}$$

$$\blacktriangleright \frac{690}{4692} := \frac{6+9+0}{4+(6+92)}$$

$$\blacktriangleright \frac{690}{4968} := \frac{6+9+0}{4+96+8}$$

$$\blacktriangleright \frac{690}{5106} := \frac{6+9+0}{5+106}$$

$$\blacktriangleright \frac{690}{5152} := \frac{6+9+0}{(51+5) \times 2}$$

$$\blacktriangleright \frac{690}{5382} := \frac{6+9+0}{53+(8^2)}$$

$$\blacktriangleright \frac{690}{5566} := \frac{6+9+0}{55+66}$$

$$\blacktriangleright \frac{690}{5796} := \frac{6+9+0}{(5+(7+9)) \times 6}$$

$$\blacktriangleright \frac{690}{5888} := \frac{6+9+0}{5 \times 8+88}$$

$$\blacktriangleright \frac{690}{6072} := \frac{6+9+0}{60+72}$$

$$\blacktriangleright \frac{690}{6578} := \frac{6+9+0}{65+78}$$

$$\blacktriangleright \frac{690}{6624} := \frac{6 \times 90}{((6 \times 6)^2) \times 4}$$

$$\blacktriangleright \frac{690}{7084} := \frac{6+9+0}{70+84}$$

$$\blacktriangleright \frac{690}{7728} := \frac{6+9+0}{(7+(7 \times 2)) \times 8}$$

$$\blacktriangleright \frac{690}{8096} := \frac{6+9+0}{80+96}$$

$$\blacktriangleright \frac{690}{8625} := \frac{6+90}{8 \times (6 \times 25)}$$

$$\blacktriangleright \frac{690}{9292} := \frac{6+9+0}{(92+9) \times 2}$$

$$\blacktriangleright \frac{690}{9315} := \frac{6 \times (9+0)}{9^3 \times 1^5}$$

$$\blacktriangleright \frac{690}{9936} := \frac{6+9+0}{(9+(9 \times 3)) \times 6}$$

$$\blacktriangleright \frac{690}{10212} := \frac{6+9+0}{10+212}$$

$$\blacktriangleright \frac{690}{11615} := \frac{6+90}{1+1615}$$

$$\blacktriangleright \frac{690}{11822} := \frac{6+9+0}{1 \times (1 + ((8 \times 2)^2))}$$

$$\blacktriangleright \frac{690}{12328} := \frac{6+9+0}{12+(32 \times 8)}$$

$$\blacktriangleright \frac{690}{12696} := \frac{6+9+0}{1+269+6}$$

$$\blacktriangleright \frac{690}{12742} := \frac{6+9+0}{1+274+2}$$

$$\blacktriangleright \frac{690}{13248} := \frac{6+9+0}{1 \times (3 \times (2 \times 48))}$$

$$:= \frac{6 \times 90}{((1+(3+2))^4) \times 8}$$

$$\blacktriangleright \frac{690}{13294} := \frac{6+9+0}{1+(3 \times (2+94))}$$

$$\blacktriangleright \frac{690}{13892} := \frac{6+9+0}{13+((8+9)^2)}$$

$$\blacktriangleright \frac{690}{13938} := \frac{6+9+0}{1 \times (3 \times (93+8))}$$

$$\blacktriangleright \frac{690}{13984} := \frac{6+9+0}{(1+(3+(9 \times 8))) \times 4}$$

$$\blacktriangleright \frac{690}{14306} := \frac{6+9+0}{1+(4+306)}$$

$$\blacktriangleright \frac{690}{14375} := \frac{6 \times (9+0)}{(1+4) \times (3 \times 75)}$$

$$\blacktriangleright \frac{690}{14398} := \frac{6+9+0}{1^4+(39 \times 8)}$$

$$\blacktriangleright \frac{690}{14628} := \frac{6+9+0}{((1+4) \times 62) + 8}$$

$$\blacktriangleright \frac{690}{15088} := \frac{6+9+0}{(1+(5 \times (0+8))) \times 8}$$

$$\blacktriangleright \frac{690}{15226} := \frac{6+9+0}{1+(5 \times (2+(2^6)))}$$

$$\blacktriangleright \frac{690}{15295} := \frac{6+90}{152 \times (9+5)}$$

$$\blacktriangleright \frac{690}{15318} := \frac{6+9+0}{15+318}$$

$$\begin{aligned} \blacktriangleright \frac{690}{15732} &:= \frac{6+9+0}{1 \times (57 \times (3 \times 2))} & \blacktriangleright \frac{690}{16606} &:= \frac{6+9+0}{1^6 + (60 \times 6)} & \blacktriangleright \frac{690}{17986} &:= \frac{6+9+0}{17 \times (9 + (8 + 6))} & \blacktriangleright \frac{690}{18768} &:= \frac{6+9+0}{(1 + (8 + (7 \times 6))) \times 8} \\ \blacktriangleright \frac{690}{16376} &:= \frac{6+9+0}{((1+6)^3) + 7 + 6} & \blacktriangleright \frac{690}{16652} &:= \frac{6+9+0}{(1+6 \times 6 \times 5) \times 2} & \blacktriangleright \frac{690}{18216} &:= \frac{6+9+0}{(1 + ((8^2) + 1)) \times 6} & & \\ \blacktriangleright \frac{690}{16445} &:= \frac{6 \times (9+0)}{1 + (6 + ((4^4) \times 5))} & \blacktriangleright \frac{690}{17664} &:= \frac{6+9+0}{1^7 \times 6 \times 64} & \blacktriangleright \frac{690}{18446} &:= \frac{6+9+0}{1 + (8 \times (4 + 46))} & & \end{aligned}$$

### 3.587 Numerator 691

$$\begin{aligned} \blacktriangleright \frac{691}{1382} &:= \frac{69+1}{138+2} & \blacktriangleright \frac{691}{4146} &:= \frac{69+1}{414+6} & & := \frac{6 \times 91}{6 \times 910} & \blacktriangleright \frac{691}{15202} &:= \frac{6+(9 \times 1)}{15 \times (20+2)} \\ &:= \frac{6+(9 \times 1)}{1 \times (3 \times (8+2))} & & := \frac{6+9+1}{4 \times (1 \times (4 \times 6))} & & := \frac{69 \times 1}{69 \times 10} & \blacktriangleright \frac{691}{15893} &:= \frac{6 \times (9+1)}{15 \times (89+3)} \\ \blacktriangleright \frac{691}{2073} &:= \frac{69+1}{207+3} & \blacktriangleright \frac{691}{4837} &:= \frac{69+1}{483+7} & & := \frac{6+(9 \times 1)}{(6+9) \times 10} & \blacktriangleright \frac{691}{16584} &:= \frac{6+(9 \times 1)}{1 \times (6 \times (5 \times (8+4)))} \\ \blacktriangleright \frac{691}{2764} &:= \frac{69+1}{276+4} & & := \frac{6+(9 \times 1)}{(4+8+3) \times 7} & & := \frac{6 \times (9 \times 1)}{6 \times (9 \times 10)} & \blacktriangleright \frac{691}{16584} &:= \frac{6+9+1}{(1+(6+5)) \times 8 \times 4} \\ &:= \frac{6+(9 \times 1)}{(2+(7+6)) \times 4} & \blacktriangleright \frac{691}{5528} &:= \frac{69+1}{552+8} & \blacktriangleright \frac{691}{8292} &:= \frac{6+(9 \times 1)}{(8+2) \times (9 \times 2)} & \blacktriangleright \frac{691}{17275} &:= \frac{6+9+1}{(1+(72+7)) \times 5} \\ &:= \frac{6 \times (9 \times 1)}{(2+7) \times (6 \times 4)} & & := \frac{6+(9 \times 1)}{(5+(5 \times 2)) \times 8} & & := \frac{6+9+1}{8+(2 \times 92)} & & := \frac{69+1}{(1+(7^2)) \times 7 \times 5} \\ \blacktriangleright \frac{691}{3455} &:= \frac{69+1}{345+5} & \blacktriangleright \frac{691}{6219} &:= \frac{69+1}{621+9} & \blacktriangleright \frac{691}{8983} &:= \frac{(6 \times 9)+1}{(89 \times 8)+3} & \blacktriangleright \frac{691}{17966} &:= \frac{6+(9 \times 1)}{((1+(7 \times 9)) \times 6)+6} \\ &:= \frac{6+(9 \times 1)}{3 \times ((4 \times 5)+5)} & & := \frac{6+(9 \times 1)}{(6 \times 21)+9} & \blacktriangleright \frac{691}{10365} &:= \frac{6 \times (9+1)}{10 \times (3 \times (6 \times 5))} & \blacktriangleright \frac{691}{18657} &:= \frac{69+1}{(1+8) \times (6 \times (5 \times 7))} \\ &:= \frac{6 \times (9+1)}{3 \times (4 \times (5 \times 5))} & \blacktriangleright \frac{691}{6910} &:= \frac{6^9 \times 1}{(6^9) \times 10} & \blacktriangleright \frac{691}{12438} &:= \frac{6+9+1}{(1+2) \times (4 \times (3 \times 8))} & & \end{aligned}$$

### 3.588 Numerator 692

$$\begin{aligned} \blacktriangleright \frac{692}{865} &:= \frac{(6 \times 9)+2}{(8+6) \times 5} & \blacktriangleright \frac{692}{2768} &:= \frac{69+2}{276+8} & & := \frac{(6+9) \times 2}{(2+(7+6)) \times 8} & \blacktriangleright \frac{692}{5536} &:= \frac{6+92}{55+3^6} \\ \blacktriangleright \frac{692}{1384} &:= \frac{69+2}{138+4} & & := \frac{6 \times 92}{276 \times 8} & \blacktriangleright \frac{692}{3287} &:= \frac{(6 \times 9)+2}{3+((2^8)+7)} & & := \frac{6+9+2}{5+((5^3)+6)} \\ &:= \frac{6+(9 \times 2)}{(1+(3+8)) \times 4} & & := \frac{6 \times (9 \times 2)}{(2+7) \times (6 \times 8)} & \blacktriangleright \frac{692}{3633} &:= \frac{6 \times (9 \times 2)}{3 \times (63 \times 3)} & & := \frac{(6+9) \times 2}{5 \times ((5+3) \times 6)} \\ \blacktriangleright \frac{692}{2076} &:= \frac{69+2}{207+6} & & := \frac{6 \times (9+2)}{(27+6) \times 8} & \blacktriangleright \frac{692}{4152} &:= \frac{6+(9 \times 2)}{4 \times ((1+5)^2)} & \blacktriangleright \frac{692}{6920} &:= \frac{(6^9) \times 2}{(6^9) \times 20} \end{aligned}$$

$\begin{aligned} &:= \frac{6 \times 92}{6 \times 920} \\ &:= \frac{69 \times 2}{69 \times 20} \\ &:= \frac{6 \times (9 \times 2)}{6 \times (9 \times 20)} \\ &:= \frac{(6+9) \times 2}{(6+9) \times 20} \\ \blacktriangleright \frac{692}{7266} &:= \frac{(6 \times 9) + 2}{(7^2) \times (6+6)} \\ \blacktriangleright \frac{692}{8650} &:= \frac{(6 \times 9) + 2}{(8+6) \times 50} \\ \blacktriangleright \frac{692}{9342} &:= \frac{6 \times (9^2)}{9 \times (3^{4+2})} \end{aligned}$	$\begin{aligned} &:= \frac{6 \times (9 \times 2)}{9 \times (3^4 \times 2)} \\ &:= \frac{6 + (9 \times 2)}{9 \times (34+2)} \\ &:= \frac{(6+9) \times 2}{9 \times (3+42)} \\ \blacktriangleright \frac{692}{11418} &:= \frac{6 + (9 \times 2)}{11 \times (4 \times (1+8))} \\ \blacktriangleright \frac{692}{11764} &:= \frac{6 + (9 \times 2)}{1 \times (17 \times (6 \times 4))} \\ \blacktriangleright \frac{692}{12456} &:= \frac{(6+9) \times 2}{1 \times (2 \times (45 \times 6))} \\ \blacktriangleright \frac{692}{12975} &:= \frac{6 \times (9 \times 2)}{(1+2) \times (9 \times 75)} \end{aligned}$	$\begin{aligned} &:= \frac{(6 \times 9) + 2}{(1+29) \times 7 \times 5} \\ \blacktriangleright \frac{692}{13148} &:= \frac{6+9+2}{1+(314+8)} \\ \blacktriangleright \frac{692}{13494} &:= \frac{6+(9 \times 2)}{(1+(3 \times 4)) \times (9 \times 4)} \\ \blacktriangleright \frac{692}{13840} &:= \frac{(6+(9 \times 2))}{((1+(3+8)) \times 40)} \\ \blacktriangleright \frac{692}{14532} &:= \frac{(6+9) \times 2}{14 \times (5 \times (3^2))} \\ \blacktriangleright \frac{692}{14878} &:= \frac{(6 \times 9) + 2}{14 \times (8+78)} \\ \blacktriangleright \frac{692}{15224} &:= \frac{6+(9 \times 2)}{(1+5) \times (22 \times 4)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{692}{15916} &:= \frac{6+(9 \times 2)}{1+(5+(91 \times 6))} \\ \blacktriangleright \frac{692}{16608} &:= \frac{6+9+2}{1 \times (6 \times (60+8))} \\ \blacktriangleright \frac{692}{18165} &:= \frac{6+(9 \times 2)}{18 \times ((1+6) \times 5)} \\ \blacktriangleright \frac{692}{18684} &:= \frac{6+(9 \times 2)}{(1+8) \times (6 \times (8+4))} \\ &:= \frac{(6+9) \times 2}{(1+8) \times (6+84)} \end{aligned}$
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### 3.589 Numerator 693

$\begin{aligned} \blacktriangleright \frac{693}{735} &:= \frac{6+93}{7 \times (3 \times 5)} \\ \blacktriangleright \frac{693}{847} &:= \frac{6 \times (9+3)}{8 \times (4+7)} \\ &:= \frac{(6+9) \times 3}{8+47} \\ \blacktriangleright \frac{693}{924} &:= \frac{6+9 \times 3}{(9+2) \times 4} \\ &:= \frac{6 \times (9 \times 3)}{9 \times 24} \\ &:= \frac{6 \times (9+3)}{92+4} \\ \blacktriangleright \frac{693}{1050} &:= \frac{6+9 \times 3}{1 \times (0+50)} \\ \blacktriangleright \frac{693}{1134} &:= \frac{6+93}{(1+1) \times 3^4} \\ \blacktriangleright \frac{693}{1155} &:= \frac{6+9 \times 3}{1 \times (1 \times 55)} \\ &:= \frac{6 \times (9+3)}{115+5} \\ &:= \frac{(6+9) \times 3}{1 \times (15 \times 5)} \\ &:= \frac{6+9+3}{1 \times ((1+5) \times 5)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{693}{1232} &:= \frac{6+9+3}{1 \times (2^{3+2})} \\ \blacktriangleright \frac{693}{1260} &:= \frac{6+9 \times 3}{1^2 \times 60} \\ &:= \frac{6+93}{(1+2) \times 60} \\ \blacktriangleright \frac{693}{1302} &:= \frac{6+9 \times 3}{(1+30) \times 2} \\ \blacktriangleright \frac{693}{1344} &:= \frac{6+9 \times 3}{(1+3) \times 4 \times 4} \\ \blacktriangleright \frac{693}{1365} &:= \frac{6+9 \times 3}{1^3 \times 65} \\ &:= \frac{6+93}{1 \times (3 \times 65)} \\ \blacktriangleright \frac{693}{1372} &:= \frac{6+93}{(1+3) \times (7^2)} \\ \blacktriangleright \frac{693}{1386} &:= \frac{6+9 \times 3}{1 \times ((3+8) \times 6)} \\ &:= \frac{6 \times (9+3)}{1 \times (3 \times (8 \times 6))} \\ &:= \frac{(6+9) \times 3}{1+(3+86)} \\ \blacktriangleright \frac{693}{1428} &:= \frac{6+93}{(14^2)+8} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{693}{1470} &:= \frac{6+9 \times 3}{1^4 \times 70} \\ \blacktriangleright \frac{693}{1512} &:= \frac{6+9 \times 3}{(1+5) \times 12} \\ &:= \frac{6+93}{(1+5)^{1+2}} \\ \blacktriangleright \frac{693}{1533} &:= \frac{6+93}{((1+5)^3)+3} \\ \blacktriangleright \frac{693}{1540} &:= \frac{6+(9+3)}{1^5 \times 40} \\ \blacktriangleright \frac{693}{1575} &:= \frac{6+9 \times 3}{1^5 \times 75} \\ \blacktriangleright \frac{693}{1596} &:= \frac{6+9 \times 3}{1+(5 \times (9+6))} \\ \blacktriangleright \frac{693}{1617} &:= \frac{6 \times (9+3)}{161+7} \\ &:= \frac{6+9+3}{1 \times (6 \times (1 \times 7))} \\ \blacktriangleright \frac{693}{1680} &:= \frac{6+9 \times 3}{1^6 \times 80} \\ \blacktriangleright \frac{693}{1694} &:= \frac{(6+9) \times 3}{16+94} \\ \blacktriangleright \frac{693}{1722} &:= \frac{6+9 \times 3}{1+((7+2)^2)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{693}{1785} &:= \frac{6+9 \times 3}{1^7 \times 85} \\ \blacktriangleright \frac{693}{1792} &:= \frac{6+93}{1 \times ((7+9)^2)} \\ \blacktriangleright \frac{693}{1806} &:= \frac{6+9 \times 3}{1 \times (80+6)} \\ \blacktriangleright \frac{693}{1848} &:= \frac{6 \times (9 \times 3)}{(1+8) \times 48} \\ &:= \frac{6 \times (9+3)}{184+8} \\ &:= \frac{6+9+3}{1^8 \times 48} \\ &:= \frac{6+93}{(1+(8 \times 4)) \times 8} \\ \blacktriangleright \frac{693}{1890} &:= \frac{6+9 \times 3}{1+(89+0)} \\ \blacktriangleright \frac{693}{1911} &:= \frac{6+9 \times 3}{1 \times (91 \times 1)} \\ \blacktriangleright \frac{693}{1995} &:= \frac{6+9 \times 3}{(1+(9+9)) \times 5} \\ \blacktriangleright \frac{693}{2079} &:= \frac{6+9 \times 3}{20+79} \\ &:= \frac{6 \times (9+3)}{207+9} \end{aligned}$
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$\blacktriangleright \frac{693}{2233} := \frac{6+9+3}{2 \times (2+(3^3))}$	$\blacktriangleright \frac{693}{3402} := \frac{6+9 \times 3}{(3^4+0) \times 2}$	$\blacktriangleright \frac{693}{5698} := \frac{6 \times (9+3)}{(5+69) \times 8}$	$\blacktriangleright \frac{693}{9240} := \frac{6+9 \times 3}{(9+2) \times 40}$
$\blacktriangleright \frac{693}{2310} := \frac{6+(9+3)}{2 \times (3 \times 10)}$	$\blacktriangleright \frac{693}{3465} := \frac{6 \times (9+3)}{3 \times (4 \times (6 \times 5))}$	$\blacktriangleright \frac{693}{5929} := \frac{6+9+3}{(5+9) \times (2+9)}$	$:= \frac{6 \times (9 \times 3)}{9 \times 240}$
$\blacktriangleright \frac{693}{2331} := \frac{6+93}{2+331}$	$:= \frac{6+9+3}{((3 \times 4)+6) \times 5}$	$\blacktriangleright \frac{693}{6048} := \frac{6+9 \times 3}{6 \times (048)}$	$\blacktriangleright \frac{693}{10164} := \frac{6+9+3}{(10+1) \times (6 \times 4)}$
$\blacktriangleright \frac{693}{2373} := \frac{6+9 \times 3}{2+(37 \times 3)}$	$\blacktriangleright \frac{693}{3528} := \frac{6+9 \times 3}{3 \times ((5+2) \times 8)}$	$\blacktriangleright \frac{693}{6384} := \frac{6+93}{6 \times (38 \times 4)}$	$\blacktriangleright \frac{693}{10500} := \frac{6+9 \times 3}{1 \times (0+500)}$
$\blacktriangleright \frac{693}{2387} := \frac{6+9+3}{2 \times ((3 \times 8)+7)}$	$\blacktriangleright \frac{693}{3696} := \frac{6 \times (9 \times 3)}{(3+6) \times 96}$	$\blacktriangleright \frac{693}{6545} := \frac{6+9+3}{((6 \times 5)+4) \times 5}$	$\blacktriangleright \frac{693}{10584} := \frac{6+9 \times 3}{(1+05) \times 84}$
$\blacktriangleright \frac{693}{2464} := \frac{6 \times (9 \times 3)}{24 \times (6 \times 4)}$	$\blacktriangleright \frac{693}{3850} := \frac{6+93}{(3+8) \times 50}$	$\blacktriangleright \frac{693}{6930} := \frac{(6^9) \times 3}{(6^9) \times 30}$	$\blacktriangleright \frac{693}{10626} := \frac{6+9+3}{(10+(6^2)) \times 6}$
$:= \frac{(6+9) \times 3}{(2^4) \times (6+4)}$	$\blacktriangleright \frac{693}{3906} := \frac{6+93}{(3+90) \times 6}$	$:= \frac{6 \times (9 \times 3)}{6 \times (9 \times 30)}$	$\blacktriangleright \frac{693}{11242} := \frac{(6+9) \times 3}{1+((1+2)^{4+2})}$
$\blacktriangleright \frac{693}{2499} := \frac{6+9 \times 3}{2+((4+9) \times 9)}$	$\blacktriangleright \frac{693}{3927} := \frac{6+9+3}{3+(92+7)}$	$:= \frac{(6+9) \times 3}{(6+9) \times 30}$	$\blacktriangleright \frac{693}{11550} := \frac{6+9 \times 3}{1 \times (1 \times 550)}$
$\blacktriangleright \frac{693}{2541} := \frac{6+9+3}{25+41}$	$\blacktriangleright \frac{693}{3969} := \frac{6+9 \times 3}{3 \times (9+(6 \times 9))}$	$:= \frac{6 \times 93}{6 \times 930}$	$:= \frac{(6+9) \times 3}{1 \times (15 \times 50)}$
$\blacktriangleright \frac{693}{2604} := \frac{6+9 \times 3}{(2 \times 60)+4}$	$\blacktriangleright \frac{693}{4368} := \frac{6+9 \times 3}{4+3 \times 68}$	$:= \frac{69 \times 3}{69 \times 30}$	$:= \frac{6+(9+3)}{1 \times ((1+5) \times 50)}$
$\blacktriangleright \frac{693}{2688} := \frac{6+9 \times 3}{(2+(6+8)) \times 8}$	$\blacktriangleright \frac{693}{4452} := \frac{6+9 \times 3}{4+4 \times 52}$	$\blacktriangleright \frac{693}{6993} := \frac{6+93}{6+993}$	$\blacktriangleright \frac{693}{11592} := \frac{6+9 \times 3}{1 \times ((1+5) \times 92)}$
$\blacktriangleright \frac{693}{2695} := \frac{6 \times (9+3)}{(2+(6 \times 9)) \times 5}$	$\blacktriangleright \frac{693}{4480} := \frac{6+93}{(4+4) \times 80}$	$\blacktriangleright \frac{693}{7315} := \frac{6+9+3}{(7+31) \times 5}$	$\blacktriangleright \frac{693}{12103} := \frac{6+93}{1+(2+10)^3}$
$:= \frac{(6+9) \times 3}{(26+9) \times 5}$	$\blacktriangleright \frac{693}{4620} := \frac{6 \times (9+3)}{4 \times (6 \times 20)}$	$\blacktriangleright \frac{693}{7350} := \frac{6+93}{7 \times (3 \times 50)}$	$\blacktriangleright \frac{693}{12124} := \frac{6+93}{12^{1+2}+4}$
$\blacktriangleright \frac{693}{2737} := \frac{6+93}{((2^7) \times 3)+7}$	$\blacktriangleright \frac{693}{4662} := \frac{6+93}{4+662}$	$\blacktriangleright \frac{693}{7371} := \frac{6+9 \times 3}{(7^3)+7+1}$	$\blacktriangleright \frac{693}{12320} := \frac{6+(9+3)}{1^2 \times 320}$
$\blacktriangleright \frac{693}{2772} := \frac{6 \times (9 \times 3)}{(2+7) \times 72}$	$\blacktriangleright \frac{693}{4872} := \frac{6+9 \times 3}{4 \times ((8 \times 7)+2)}$	$\blacktriangleright \frac{693}{7665} := \frac{6+9 \times 3}{(7+66) \times 5}$	$\blacktriangleright \frac{693}{12334} := \frac{6+93}{12^3+34}$
$\blacktriangleright \frac{693}{2849} := \frac{69 \times 3}{2+849}$	$:= \frac{6+93}{4 \times (87 \times 2)}$	$\blacktriangleright \frac{693}{7875} := \frac{6+93}{(7+8) \times 75}$	$\blacktriangleright \frac{693}{12397} := \frac{6+9+3}{(1+((2+3) \times 9)) \times 7}$
$\blacktriangleright \frac{693}{2898} := \frac{6+9 \times 3}{2+8 \times (9+8)}$	$\blacktriangleright \frac{693}{5082} := \frac{6+9+3}{50+82}$	$\blacktriangleright \frac{693}{8505} := \frac{6+9 \times 3}{(8 \times 50)+5}$	$\blacktriangleright \frac{693}{12544} := \frac{6+93}{1 \times ((2+5) \times (4^4))}$
$\blacktriangleright \frac{693}{2926} := \frac{(6+9) \times 3}{(2 \times 92)+6}$	$\blacktriangleright \frac{693}{5313} := \frac{6+9+3}{(5^3)+13}$	$\blacktriangleright \frac{693}{8547} := \frac{(6+9) \times 3}{8+547}$	$\blacktriangleright \frac{693}{12600} := \frac{6+9 \times 3}{1^2 \times 600}$
$\blacktriangleright \frac{693}{3150} := \frac{6+9 \times 3}{3 \times (1 \times 50)}$	$\blacktriangleright \frac{693}{5467} := \frac{(6+9) \times 3}{5 \times (4+67)}$	$\blacktriangleright \frac{693}{8624} := \frac{6+9+3}{(8+6) \times 2^4}$	$:= \frac{6+93}{(1+2) \times 600}$
$:= \frac{6+93}{3 \times 150}$	$\blacktriangleright \frac{693}{5523} := \frac{6+9 \times 3}{(5 \times 52)+3}$	$\blacktriangleright \frac{693}{8925} := \frac{6+9 \times 3}{(8+9) \times 25}$	$\blacktriangleright \frac{693}{12628} := \frac{6+9+3}{(12 \times 6)+(2^8)}$
$\blacktriangleright \frac{693}{3388} := \frac{6 \times (9 \times 3)}{3 \times 3 \times 88}$	$\blacktriangleright \frac{693}{5691} := \frac{6+9 \times 3}{(5 \times (6 \times 9))+1}$	$\blacktriangleright \frac{693}{8932} := \frac{6+9+3}{8 \times ((9 \times 3)+2)}$	$\blacktriangleright \frac{693}{12768} := \frac{6+9 \times 3}{1^2 \times (76 \times 8)}$



$\frac{693}{12936} := \frac{6+93}{(1+2) \times (76 \times 8)}$	$\frac{693}{13860} := \frac{(6+(9 \times 3))}{(1 \times ((3+8) \times 60))}$	$\frac{693}{15379} := \frac{6+93}{1^5 + ((3^7) + 9)}$	$\frac{693}{17556} := \frac{6+9 \times 3}{(1+75) \times (5+6)}$
$\frac{693}{13020} := \frac{6+9 \times 3}{(1+30) \times 20}$	$\frac{693}{13881} := \frac{(6 \times (9+3))}{(1 \times (3 \times (8 \times 60)))}$	$\frac{693}{15393} := \frac{6+9 \times 3}{1^5 + (3+(9^3))}$	$\frac{693}{17787} := \frac{(6+9) \times 3}{1 \times (77 \times (8+7))}$
$\frac{693}{13356} := \frac{6+9 \times 3}{(1+(3 \times 35)) \times 6}$	$\frac{693}{13986} := \frac{6+9 \times 3}{(13+98) \times 6}$	$\frac{693}{15435} := \frac{6+9 \times 3}{1 + (((5+4)^3) + 5)}$	$\frac{693}{18144} := \frac{6+93}{18 \times 144}$
$\frac{693}{13377} := \frac{6+93}{13 \times (3 \times (7 \times 7))}$	$\frac{693}{14700} := \frac{6+9 \times 3}{1^4 \times 700}$	$\frac{693}{15554} := \frac{6 \times 93}{(1+(5+(5^5))) \times 4}$	$\frac{693}{18375} := \frac{6+9 \times 3}{(1+(8 \times 3)) \times 7 \times 5}$
$\frac{693}{13398} := \frac{6+9+3}{1+(339+8)}$	$\frac{693}{14784} := \frac{6 \times (9+3)}{(1+47) \times 8 \times 4}$	$\frac{693}{15624} := \frac{6+9 \times 3}{(1+(5 \times 6)) \times 24}$	$\frac{693}{18522} := \frac{6+9 \times 3}{18 \times ((5+2)^2)}$
$\frac{693}{13440} := \frac{6+9 \times 3}{(1+3) \times (4 \times 40)}$	$\frac{693}{15246} := \frac{(6 \times 9)+3}{(1+(52 \times 4)) \times 6}$	$\frac{693}{15939} := \frac{6+9+3}{(15 \times (9 \times 3)) + 9}$	$\frac{693}{18753} := \frac{6+9 \times 3}{18+(7 \times (5^3))}$
$\frac{693}{13552} := \frac{6+9+3}{(1+(35 \times 5)) \times 2}$	$\frac{693}{16128} := \frac{6+9 \times 3}{1 \times (6 \times 128)}$	$\frac{693}{16632} := \frac{6+9 \times 3}{1^6 \times ((6^3) \times 2)}$	$\frac{693}{18844} := \frac{6+93}{(1+(8 \times 84)) \times 4}$
$\frac{693}{13629} := \frac{6+9 \times 3}{1+(36 \times (2 \times 9))}$	$\frac{693}{16632} := \frac{6+9 \times 3}{(1+(5 \times 24)) \times 6}$	$\frac{693}{17248} := \frac{6+9+3}{1 \times (7 \times (2 \times (4 \times 8)))}$	$\frac{693}{19005} := \frac{6+9 \times 3}{1 \times (900+5)}$
$\frac{693}{13650} := \frac{6+9 \times 3}{(1^3) \times 650}$	$\frac{693}{15316} := \frac{6+93}{1^5 + (3^{1+6})}$	$\frac{693}{17325} := \frac{(6+9) \times 3}{(1+(7 \times 32)) \times 5}$	$\frac{693}{19152} := \frac{6+9 \times 3}{(1+(91 \times 5)) \times 2}$
$\frac{693}{13650} := \frac{6+93}{1 \times (3 \times 650)}$	$\frac{693}{15337} := \frac{6+93}{1^5 + (3+(3^7))}$	$\frac{693}{17493} := \frac{6+93}{17 \times (49 \times 3)}$	

### 3.590 Numerator 694

$\frac{694}{1388} := \frac{69+4}{138+8}$	$\frac{694}{2776} := \frac{6+9 \times 4}{2 \times ((7+7) \times 6)}$	$\frac{694}{9369} := \frac{6+9 \times 4}{(93 \times 6) + 9}$	$\frac{694}{12839} := \frac{6+9 \times 4}{1 \times ((2^8 \times 3) + 9)}$
$\frac{694}{1735} := \frac{6+94}{(1+(3 \times 8)) \times 8}$	$\frac{694}{6940} := \frac{(6^9) \times 4}{(6^9) \times 40}$	$\frac{694}{9716} := \frac{6 \times (9 \times 4)}{9 \times (36 \times 9)}$	$\frac{694}{13880} := \frac{(6+94)}{((1+(3 \times 8)) \times 80)}$
$\frac{694}{2429} := \frac{6+9 \times 4}{1 \times (7 \times (3 \times 5))}$	$\frac{694}{6940} := \frac{69 \times 4}{69 \times 40}$	$\frac{694}{12492} := \frac{(6 \times 9) + 4}{(9^3) + (6 \times 9)}$	$\frac{694}{14574} := \frac{(6+9) \times 4}{1 \times (45 \times (7 \times 4))}$
$\frac{694}{2429} := \frac{6+94}{1 \times (7+(3^5))}$	$\frac{694}{6940} := \frac{6 \times (9 \times 4)}{6 \times (9 \times 40)}$	$\frac{694}{15615} := \frac{(6+9) \times 4}{15 \times (6 \times 15)}$	
$\frac{694}{2429} := \frac{6 \times (9 \times 4)}{2 \times (42 \times 9)}$	$\frac{694}{6940} := \frac{6 \times 94}{6 \times 940}$		
	$\frac{694}{6940} := \frac{(6+9) \times 4}{(6+9) \times 40}$		

### 3.591 Numerator 695

$\blacktriangleright \frac{695}{1529} := \frac{(6+9) \times 5}{15 \times (2+9)}$	$\blacktriangleright \frac{695}{3475} := \frac{6 \times (9+5)}{3 \times (4 \times (7 \times 5))}$	$:= \frac{6 \times (9 \times 5)}{6 \times (9 \times 50)}$	$\blacktriangleright \frac{695}{12371} := \frac{6+9+5}{1 + ((2+3) \times 71)}$
$:= \frac{6+9+5}{15+29}$	$\blacktriangleright \frac{695}{3753} := \frac{6+9+5}{3 + (7 \times (5 \times 3))}$	$:= \frac{69 \times 5}{69 \times 50}$	$\blacktriangleright \frac{695}{13344} := \frac{6 \times 9 \times 5}{1 \times (((3+3)^4) \times 4)}$
$\blacktriangleright \frac{695}{1390} := \frac{6+9+5}{1 + (39+0)}$	$\blacktriangleright \frac{695}{4587} := \frac{6+9+5}{45+87}$	$:= \frac{6 \times 95}{6 \times 950}$	$\blacktriangleright \frac{695}{15429} := \frac{6+9+5}{15+429}$
$\blacktriangleright \frac{695}{1668} := \frac{6+9+5}{1^6 \times (6 \times 8)}$	$\blacktriangleright \frac{695}{5143} := \frac{6+9+5}{5+143}$	$\blacktriangleright \frac{695}{8896} := \frac{(6+9) \times 5}{8 \times (8 \times (9+6))}$	$\blacktriangleright \frac{695}{15568} := \frac{6+9+5}{(1 + (5 \times (5+6))) \times 8}$
$\blacktriangleright \frac{695}{1946} := \frac{6+9+5}{1 + (9+46)}$	$\blacktriangleright \frac{695}{5560} := \frac{(6+9) \times 5}{(5+5) \times 60}$	$:= \frac{6 \times 9 \times 5}{8 \times (8 \times (9 \times 6))}$	$\blacktriangleright \frac{695}{16263} := \frac{6+9+5}{1 \times (6 \times (26 \times 3))}$
$\blacktriangleright \frac{695}{2085} := \frac{6+9+5}{20+8 \times 5}$	$\blacktriangleright \frac{695}{6255} := \frac{6+9+5}{6 \times (25+5)}$	$\blacktriangleright \frac{695}{10286} := \frac{6+9+5}{10+286}$	$\blacktriangleright \frac{695}{16958} := \frac{6+9+5}{(16 + (9 \times 5)) \times 8}$
$\blacktriangleright \frac{695}{2224} := \frac{6+9+5}{2 \times (2 \times (2^4))}$	$\blacktriangleright \frac{695}{6672} := \frac{6 \times 9 \times 5}{6 \times (6 \times 72)}$	$\blacktriangleright \frac{695}{10425} := \frac{6+9+5}{10 \times ((4+2) \times 5)}$	$\blacktriangleright \frac{695}{17514} := \frac{6+9+5}{(1 + (7 \times 5)) \times 14}$
$\blacktriangleright \frac{695}{2363} := \frac{6+9+5}{2 + (3+63)}$	$\blacktriangleright \frac{695}{6811} := \frac{6+9+5}{(6+8)^{1+1}}$	$\blacktriangleright \frac{695}{10564} := \frac{6+9+5}{(10 \times (5 \times 6)) + 4}$	$\blacktriangleright \frac{695}{18348} := \frac{6+9+5}{1 \times ((8+3) \times 48)}$
$\blacktriangleright \frac{695}{2780} := \frac{6+9+5}{2 + (78+0)}$	$\blacktriangleright \frac{695}{6950} := \frac{(6^9) \times 5}{(6^9) \times 50}$	$\blacktriangleright \frac{695}{11259} := \frac{6+9+5}{(11+25) \times 9}$	
$\blacktriangleright \frac{695}{3058} := \frac{6+9+5}{30+58}$	$:= \frac{(6+9) \times 5}{(6+9) \times 50}$	$\blacktriangleright \frac{695}{11398} := \frac{6+9+5}{(1 + (1+39)) \times 8}$	
$\blacktriangleright \frac{695}{3336} := \frac{6 \times 9 \times 5}{((3+3)^3) \times 6}$		$\blacktriangleright \frac{695}{11676} := \frac{6+9+5}{(1 + (1+6)) \times (7 \times 6)}$	

### 3.592 Numerator 696

$\blacktriangleright \frac{696}{928} := \frac{69+6}{92+8}$	$\blacktriangleright \frac{696}{2784} := \frac{6+9+6}{2 + (78+4)}$	$\blacktriangleright \frac{696}{6960} := \frac{(6^9) \times 6}{(6^9) \times 60}$	$\blacktriangleright \frac{696}{11484} := \frac{6 \times (9+6)}{1 + 1484}$
$\blacktriangleright \frac{696}{1392} := \frac{6+9+6}{1 + (39+2)}$	$\blacktriangleright \frac{696}{4176} := \frac{6+9+6}{(4+17) \times 6}$	$:= \frac{6 \times (9 \times 6)}{6 \times (9 \times 60)}$	$\blacktriangleright \frac{696}{11716} := \frac{6+96}{1 + 1716}$
$\blacktriangleright \frac{696}{1624} := \frac{6+9+6}{1 + (6 \times (2 \times 4))}$	$\blacktriangleright \frac{696}{4640} := \frac{6 + (9 \times 6)}{(4+6) \times 40}$	$:= \frac{6 \times 96}{6 \times 960}$	$\blacktriangleright \frac{696}{14094} := \frac{6 \times (9 \times 6)}{(1^4 + 0) \times (9^4)}$
$\blacktriangleright \frac{696}{1856} := \frac{6+9+6}{1^8 \times 56}$	$\blacktriangleright \frac{696}{5336} := \frac{6+9+6}{(5^3) + 36}$	$:= \frac{6 \times (9+6)}{(6+9) \times 60}$	$\blacktriangleright \frac{696}{14848} := \frac{6 \times (9+6)}{(1+4) \times (8 \times 48)}$
$:= \frac{6 \times (9+6)}{1 \times (8 \times (5 \times 6))}$	$:= \frac{6+96}{53+3^6}$	$:= \frac{69 \times 6}{69 \times 60}$	$:= \frac{6 + (9 \times 6)}{(1+4) \times (8 \times (4 \times 8))}$
$\blacktriangleright \frac{696}{1972} := \frac{6+96}{(1+9+7)^2}$	$\blacktriangleright \frac{696}{5568} := \frac{6 + (9 \times 6)}{(5+5) \times (6 \times 8)}$	$\blacktriangleright \frac{696}{7424} := \frac{6+9+6}{7 \times (4 \times (2 \times 4))}$	$\blacktriangleright \frac{696}{18792} := \frac{69+6}{(18+7) \times (9^2)}$
$\blacktriangleright \frac{696}{2552} := \frac{6+9+6}{25+52}$	$\blacktriangleright \frac{696}{5684} := \frac{6 \times 96}{56 \times 84}$	$\blacktriangleright \frac{696}{8352} := \frac{6 \times (9 \times 6)}{8 \times ((3^5) \times 2)}$	$:= \frac{6+9+6}{1^8 \times (7 \times (9^2))}$
$:= \frac{6 + (9 \times 6)}{2 \times (55 \times 2)}$	$\blacktriangleright \frac{696}{6032} := \frac{6+9+6}{(60 \times 3) + 2}$	$\blacktriangleright \frac{696}{10904} := \frac{6 + (9 \times 6)}{10 \times (90+4)}$	$:= \frac{6 \times (9^6)}{((1+8)^7) \times (9 \times 2)}$

### 3.593 Numerator 697

$$\begin{aligned} \blacktriangleright \frac{697}{1394} &:= \frac{6+9+7}{1+(39+4)} & & := \frac{69 \times 7}{69 \times 70} & \blacktriangleright \frac{697}{8364} &:= \frac{6 \times (9+7)}{8 \times (36 \times 4)} & \blacktriangleright \frac{697}{16728} &:= \frac{6 \times (9^7)}{16 \times ((7+2)^8)} \\ \blacktriangleright \frac{697}{2788} &:= \frac{6+9+7}{2+(78+8)} & & := \frac{6 \times 97}{6 \times 970} & & := \frac{6+9+7}{(8+3) \times (6 \times 4)} & \blacktriangleright \frac{697}{17425} &:= \frac{6 \times (9+7)}{(1+74) \times (2^5)} \\ \blacktriangleright \frac{697}{3485} &:= \frac{6 \times (9+7)}{3 \times (4 \times (8 \times 5))} & & := \frac{(6+9) \times 7}{(6+9) \times 70} & \blacktriangleright \frac{697}{12546} &:= \frac{6+9+7}{(12+54) \times 6} & \blacktriangleright \frac{697}{18819} &:= \frac{6+9+7}{(1+((8 \times 8)+1)) \times 9} \\ \blacktriangleright \frac{697}{6970} &:= \frac{(6^9) \times 7}{(6^9) \times 70} & & := \frac{6 \times (9 \times 7)}{6 \times (9 \times 70)} & \blacktriangleright \frac{697}{14637} &:= \frac{(6+9) \times 7}{(1+4) \times (63 \times 7)} \end{aligned}$$

### 3.594 Numerator 698

$$\begin{aligned} \blacktriangleright \frac{698}{1396} &:= \frac{6+9+8}{1+(3 \times (9+6))} & \blacktriangleright \frac{698}{4537} &:= \frac{6+(9 \times 8)}{(4 \times (5^3))+7} & & := \frac{6 \times 9 \times 8}{6 \times (9 \times 80)} & \blacktriangleright \frac{698}{12564} &:= \frac{6 \times 9 \times 8}{((1^2)+5) \times (6^4)} \\ &:= \frac{(6+9) \times 8}{(1+39) \times 6} & \blacktriangleright \frac{698}{5235} &:= \frac{6+98}{52 \times (3 \times 5)} & & := \frac{(6+9) \times 8}{(6+9) \times 80} & \blacktriangleright \frac{698}{13960} &:= \frac{((6+9) \times 8)}{((1+39) \times 60)} \\ \blacktriangleright \frac{698}{18846} &:= \frac{(6^9) \times 8}{((1^8+8) \times 4)^6} & \blacktriangleright \frac{698}{6980} &:= \frac{(6^9) \times 8}{(6^9) \times 80} & \blacktriangleright \frac{698}{7329} &:= \frac{6 \times (9^8)}{7 \times ((3^2)^9)} & \blacktriangleright \frac{698}{15705} &:= \frac{6+(9 \times 8)}{(1+(5 \times 70)) \times 5} \\ \blacktriangleright \frac{698}{3839} &:= \frac{6+(9 \times 8)}{(3+8) \times 39} & & := \frac{69 \times 8}{69 \times 80} & & := \frac{6 \times 98}{(7^3) \times (2 \times 9)} & & \end{aligned}$$

$$\begin{aligned} & & & := \frac{6 \times 98}{6 \times 980} & & & & \end{aligned}$$

### 3.595 Numerator 699

$$\begin{aligned} \blacktriangleright \frac{699}{932} &:= \frac{6 \times (9+9)}{(9+3)^2} & & := \frac{6+9+9}{1+(39+8)} & \blacktriangleright \frac{699}{3495} &:= \frac{6 \times (9+9)}{3 \times (4 \times (9 \times 5))} & \blacktriangleright \frac{699}{4194} &:= \frac{6+9+9}{4 \times (1 \times (9 \times 4))} \\ \blacktriangleright \frac{699}{1165} &:= \frac{69+9}{(1+1) \times 65} & \blacktriangleright \frac{699}{1864} &:= \frac{6 \times (9 \times 9)}{1^8 \times (6^4)} & & := \frac{(6 \times 9) + 9}{(3+4) \times 9 \times 5} & \blacktriangleright \frac{699}{5359} &:= \frac{6+9+9}{(5 \times 35) + 9} \\ &:= \frac{6+9+9}{(1+(1+6)) \times 5} & & := \frac{6+9+9}{1^8 \times 64} & \blacktriangleright \frac{699}{3728} &:= \frac{69+9}{(3+(7^2)) \times 8} & \blacktriangleright \frac{699}{5825} &:= \frac{6+9+9}{5 \times (8+2^5)} \\ \blacktriangleright \frac{699}{1398} &:= \frac{6 \times (9+9)}{1 \times (3 \times (9 \times 8))} & \blacktriangleright \frac{699}{2563} &:= \frac{6+9+9}{25+63} & & := \frac{(6 \times 9) + 9}{3 \times (7 \times (2 \times 8))} & \blacktriangleright \frac{699}{6990} &:= \frac{(6^9) \times 9}{(6^9) \times 90} \end{aligned}$$

$$\begin{array}{l}
 := \frac{6 \times (9 \times 9)}{6 \times (9 \times 90)} \\
 := \frac{(6+9) \times 9}{(6+9) \times 90} \\
 := \frac{69 \times 9}{69 \times 90} \\
 := \frac{6 \times 99}{6 \times 990} \\
 \blacktriangleright \frac{699}{8621} := \frac{6+9+9}{8 \times ((6^2) + 1)} \\
 \blacktriangleright \frac{699}{9786} := \frac{(6 \times 9) + 9}{9 \times (7 \times (8+6))} \\
 \blacktriangleright \frac{699}{11184} := \frac{6+9+9}{(1+11) \times 8 \times 4} \\
 := \frac{(6 \times 9) + 9}{(1+11) \times 84} \\
 \blacktriangleright \frac{699}{11650} := \frac{69+9}{(1+1) \times 650} \\
 := \frac{6+9+9}{(1+(1+6)) \times 50} \\
 \blacktriangleright \frac{699}{12582} := \frac{(6+9) \times 9}{((1+2)^5) \times (8+2)} \\
 \blacktriangleright \frac{699}{13980} := \frac{(6 \times (9+9))}{(1 \times (3 \times (9 \times 80)))} \\
 \blacktriangleright \frac{699}{14679} := \frac{6+9+9}{(14+(6 \times 7)) \times 9} \\
 := \frac{69+9}{14 \times ((6+7) \times 9)} \\
 \blacktriangleright \frac{699}{15145} := \frac{6 \times (9+9)}{(1+51) \times 45} \\
 := \frac{6+9+9}{1+(514+5)} \\
 \blacktriangleright \frac{699}{17475} := \frac{(6 \times 9) + 9}{(17+4) \times 75} \\
 := \frac{6+9 \times 9}{(1+(7 \times 4)) \times 75} \\
 := \frac{6+99}{(1+74) \times 7 \times 5} \\
 \blacktriangleright \frac{699}{18873} := \frac{6+(9 \times 9)}{(1+8) \times (87 \times 3)} \\
 := \frac{6+9+9}{1 \times (8 \times (8+73))}
 \end{array}$$

### 3.596 Numerator 701

$$\begin{array}{l}
 \blacktriangleright \frac{701}{1402} := \frac{7+01}{1 \times (4^{02})} \\
 := \frac{70+1}{140+2} \\
 := \frac{7^{01}}{14+0 \times 2} \\
 \blacktriangleright \frac{701}{2103} := \frac{7+01}{21+03} \\
 := \frac{70+1}{210+3} \\
 := \frac{7^{01}}{21+0 \times 3} \\
 \blacktriangleright \frac{701}{2804} := \frac{7+01}{28+04} \\
 := \frac{70+1}{280+4} \\
 := \frac{7^{01}}{28+0 \times 4} \\
 \blacktriangleright \frac{701}{3505} := \frac{7+01}{(3+(5+0)) \times 5} \\
 := \frac{70+1}{350+5} \\
 := \frac{7^{01}}{35+0 \times 5} \\
 \blacktriangleright \frac{701}{4206} := \frac{7+01}{4 \times (2 \times (06))} \\
 := \frac{70+1}{420+6} \\
 := \frac{7^{01}}{42+0 \times 6} \\
 \blacktriangleright \frac{701}{4907} := \frac{7+01}{49+07} \\
 := \frac{70+1}{490+7} \\
 := \frac{7^{01}}{49+0 \times 7} \\
 \blacktriangleright \frac{701}{5608} := \frac{7+01}{56+08} \\
 := \frac{70+1}{560+8} \\
 := \frac{7^{01}}{56+0 \times 8} \\
 \blacktriangleright \frac{701}{6309} := \frac{7+01}{6 \times (3+09)} \\
 := \frac{70+1}{630+9} \\
 := \frac{7^{01}}{63+0 \times 9} \\
 \blacktriangleright \frac{701}{7010} := \frac{7+01}{70+10} \\
 := \frac{70 \times 1}{70 \times 10} \\
 \blacktriangleright \frac{701}{7711} := \frac{7+01}{77+11} \\
 := \frac{7^{01}}{77 \times 1 \times 1} \\
 \blacktriangleright \frac{701}{8412} := \frac{7+01}{8 \times (4 \times (1+2))} \\
 := \frac{7^{01}}{84 \times 1^2} \\
 \blacktriangleright \frac{701}{9113} := \frac{7+01}{91+13} \\
 := \frac{7^{01}}{91^{13}} \\
 \blacktriangleright \frac{701}{9814} := \frac{7+01}{98+14} \\
 := \frac{7^{01}}{98 \times 1^4} \\
 \blacktriangleright \frac{701}{10515} := \frac{7+01}{105+15} \\
 := \frac{7^{01}}{105 \times 1^5} \\
 \blacktriangleright \frac{701}{11216} := \frac{7+01}{1 \times (1 \times (2^{1+6}))} \\
 := \frac{7^{01}}{112 \times 1^6} \\
 \blacktriangleright \frac{701}{11917} := \frac{7+01}{119+17} \\
 := \frac{7^{01}}{119 \times 1^7} \\
 \blacktriangleright \frac{701}{12618} := \frac{7+01}{1 \times ((2+6) \times 18)} \\
 := \frac{7^{01}}{126 \times 1^8} \\
 \blacktriangleright \frac{701}{13319} := \frac{7+01}{133+19} \\
 := \frac{70 \times 1}{133 \times (1+9)} \\
 := \frac{7^{01}}{(1+(3+3)) \times 19} \\
 \blacktriangleright \frac{701}{14020} := \frac{(7+(0+1))}{(140+20)} \\
 \blacktriangleright \frac{701}{14721} := \frac{7^{01}}{1^4 \times (7 \times 21)} \\
 := \frac{7+01}{147+21} \\
 \blacktriangleright \frac{701}{15422} := \frac{7+01}{154+22} \\
 \blacktriangleright \frac{701}{16123} := \frac{7^{01}}{(1+(6 \times 1)) \times 23} \\
 := \frac{7+01}{(1+(6+1)) \times 23}
 \end{array}$$

$$\begin{aligned} \blacktriangleright \frac{701}{16824} &:= \frac{7^{01}}{(1+6) \times (8+(2^4))} \\ &:= \frac{7+01}{1 \times (6 \times (8+24))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{701}{17525} &:= \frac{7^{01}}{(17 \times (5 \times 2)) + 5} \\ &:= \frac{7+01}{175+25} \\ &:= \frac{70 \times 1}{175 \times 2 \times 5} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{701}{18226} &:= \frac{7^{01}}{1 \times ((8 \times 22) + 6)} \\ &:= \frac{7+01}{182+26} \\ \blacktriangleright \frac{701}{18927} &:= \frac{7+01}{189+27} \end{aligned} \quad := \frac{7^{01}}{(1+(8+(9 \times 2))) \times 7}$$

### 3.597 Numerator 702

$$\blacktriangleright \frac{702}{1053} := \frac{70+2}{105+3}$$

$$\begin{aligned} \blacktriangleright \frac{702}{1248} &:= \frac{70+2}{1 \times ((2^4) \times 8)} \\ &:= \frac{7+02}{1 \times ((2 \times 4) + 8)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{702}{1404} &:= \frac{7+0 \times 2}{14+0 \times 4} \\ &:= \frac{70+2}{140+4} \\ &:= \frac{7+02}{14+04} \end{aligned}$$

$$\blacktriangleright \frac{702}{1638} := \frac{70+2}{(1+6) \times (3 \times 8)}$$

$$\blacktriangleright \frac{702}{1755} := \frac{70+2}{(1+(7 \times 5)) \times 5}$$

$$\begin{aligned} \blacktriangleright \frac{702}{2106} &:= \frac{7+0 \times 2}{21+0 \times 6} \\ &:= \frac{70+2}{210+6} \\ &:= \frac{7+02}{21+06} \end{aligned}$$

$$\blacktriangleright \frac{702}{2184} := \frac{7+02}{((2+1) \times 8) + 4}$$

$$\blacktriangleright \frac{702}{2340} := \frac{70+2}{2 \times (3 \times 40)}$$

$$\blacktriangleright \frac{702}{2457} := \frac{70+2}{245+7}$$

$$\blacktriangleright \frac{702}{2496} := \frac{7+02}{(2 \times (4+9)) + 6}$$

$$\blacktriangleright \frac{702}{2535} := \frac{70+2}{2 \times ((5^3) + 5)}$$

$$\blacktriangleright \frac{702}{2652} := \frac{7+02}{2+((6 \times 5) + 2)}$$

$$\begin{aligned} \blacktriangleright \frac{702}{2808} &:= \frac{7+0 \times 2}{28+0 \times 8} \\ &:= \frac{70+2}{280+8} \end{aligned}$$

$$\blacktriangleright \frac{702}{2964} := \frac{7+02}{2 \times (9+(6+4))}$$

$$\begin{aligned} \blacktriangleright \frac{702}{3159} &:= \frac{70+2}{315+9} \\ &:= \frac{7 \times 02}{3+(1+59)} \end{aligned}$$

$$\blacktriangleright \frac{702}{3432} := \frac{7+02}{3 \times 4+32}$$

$$\blacktriangleright \frac{702}{3510} := \frac{7+(0 \times 2)}{35^{1+0}}$$

$$\begin{aligned} \blacktriangleright \frac{702}{3861} &:= \frac{7+02}{(3+8) \times (6+1)} \\ &:= \frac{7+02}{3 \times (5+10)} \end{aligned}$$

$$\blacktriangleright \frac{702}{4134} := \frac{7+02}{41+(3 \times 4)}$$

$$\blacktriangleright \frac{702}{4212} := \frac{7+0 \times 2}{42 \times 1^2}$$

$$\begin{aligned} \blacktriangleright \frac{702}{4212} &:= \frac{7+02}{42+12} \\ &:= \frac{7 \times 02}{42 \times 1 \times 2} \end{aligned}$$

$$\blacktriangleright \frac{702}{4914} := \frac{7+0 \times 2}{4+(9 \times (1+4))}$$

$$:= \frac{70+2}{4 \times (9 \times 14)}$$

$$:= \frac{7+02}{49+14}$$

$$\blacktriangleright \frac{702}{5382} := \frac{7+02}{53+(8 \times 2)}$$

$$\blacktriangleright \frac{702}{5616} := \frac{7+0 \times 2}{56 \times 1^6}$$

$$:= \frac{7+02}{5+(61+6)}$$

$$:= \frac{7^{02}}{56 \times (1+6)}$$

$$\blacktriangleright \frac{702}{6318} := \frac{7+0 \times 2}{63 \times 1^8}$$

$$:= \frac{7+02}{63+18}$$

$$:= \frac{7 \times 02}{6 \times (3+18)}$$

$$\blacktriangleright \frac{702}{6864} := \frac{7+02}{(6 \times (8+6)) + 4}$$

$$\blacktriangleright \frac{702}{7020} := \frac{7+02}{70+20}$$

$$:= \frac{70 \times 2}{70 \times 20}$$

$$:= \frac{7 \times 02}{7 \times (0+20)}$$

$$\blacktriangleright \frac{702}{7371} := \frac{7 \times 02}{7 \times (3 \times (7 \times 1))}$$

$$\blacktriangleright \frac{702}{7488} := \frac{7+02}{((7+4) \times 8) + 8}$$

$$\blacktriangleright \frac{702}{7644} := \frac{7+02}{7 \times (6+4+4)}$$

$$\blacktriangleright \frac{702}{7722} := \frac{7+0 \times 2}{7 \times (7+(2^2))}$$

$$:= \frac{7+02}{77+22}$$

$$\blacktriangleright \frac{702}{8112} := \frac{7+02}{8 \times (1+12)}$$

$$\blacktriangleright \frac{702}{8346} := \frac{7+02}{83+(4 \times 6)}$$

$$\blacktriangleright \frac{702}{8424} := \frac{7+02}{84+24}$$

$$\blacktriangleright \frac{702}{9126} := \frac{7+02}{9 \times (1+(2 \times 6))}$$

$$\blacktriangleright \frac{702}{9828} := \frac{7+0 \times 2}{(9 \times (8+2)) + 8}$$

$$:= \frac{7+02}{98+28}$$

$$\blacktriangleright \frac{702}{10530} := \frac{7+02}{10+(5^{3+0})}$$

$$\blacktriangleright \frac{702}{11232} := \frac{7+02}{((1+(1+2)) \times 3)^2}$$

$$:= \frac{7^{02}}{(1+((1+2)^3))^2}$$

$$\blacktriangleright \frac{702}{11388} := \frac{7+02}{1 \times (138+8)}$$

$$\blacktriangleright \frac{702}{11934} := \frac{7+0 \times 2}{11+(9 \times (3 \times 4))}$$

$$:= \frac{7+02}{119+34}$$

$$:= \frac{7^{02}}{119 \times (3+4)}$$

$$\blacktriangleright \frac{702}{12246} := \frac{7+02}{1+((2+24) \times 6)}$$

$\blacktriangleright \frac{702}{12480} := \frac{70+2}{1 \times ((2^4) \times 80)}$	$\blacktriangleright \frac{702}{13338} := \frac{7+02}{133+38}$	$:= \frac{7+02}{147+42}$	$\blacktriangleright \frac{702}{17784} := \frac{7+02}{1 \times (((7 \times 7) + 8) \times 4)}$
$\blacktriangleright \frac{702}{12558} := \frac{70+2}{(1 + ((2^5) \times 5)) \times 8}$	$:= \frac{7 \times 02}{(1 + (3+3)) \times 38}$	$\blacktriangleright \frac{702}{15444} := \frac{7+02}{154+44}$	$\blacktriangleright \frac{702}{18174} := \frac{7+02}{1 + (8 \times (1 + (7 \times 4)))}$
$:= \frac{7+02}{1 + (2 \times ((5+5) \times 8))}$	$\blacktriangleright \frac{702}{13377} := \frac{70+2}{(1 + (3^3)) \times (7 \times 7)}$	$\blacktriangleright \frac{702}{15795} := \frac{7 \times 02}{15 \times (7 + (9+5))}$	$\blacktriangleright \frac{702}{18252} := \frac{7^{02}}{182 \times (5+2)}$
$\blacktriangleright \frac{702}{12636} := \frac{7+0 \times 2}{(1 + (2 + (6 \times 3))) \times 6}$	$\blacktriangleright \frac{702}{13494} := \frac{7+02}{1 + ((34+9) \times 4)}$	$:= \frac{70+2}{(1 + (5 \times 7)) \times 9 \times 5}$	$:= \frac{7+0 \times 2}{(18 \times (2 \times 5)) + 2}$
$:= \frac{70+2}{12 \times (6 \times (3 \times 6))}$	$\blacktriangleright \frac{702}{13572} := \frac{7+02}{1 + ((3 \times 57) + 2)}$	$\blacktriangleright \frac{702}{16146} := \frac{7 \times 02}{(1 + (6 \times 1)) \times 46}$	$:= \frac{7+02}{182+52}$
$:= \frac{7+02}{(1+2+6) \times 3 \times 6}$	$\blacktriangleright \frac{702}{13728} := \frac{7+02}{(1 + (3+7)) \times (2 \times 8)}$	$:= \frac{7+02}{161+46}$	$:= \frac{70+2}{18 \times (2 \times 52)}$
$:= \frac{7 \times 02}{((1^2) + 6) \times 36}$	$\blacktriangleright \frac{702}{13962} := \frac{7+02}{(13 \times 9) + 62}$	$\blacktriangleright \frac{702}{16224} := \frac{7+02}{(1 + (6 \times 2)) \times 2^4}$	$\blacktriangleright \frac{702}{18954} := \frac{7 + (0 \times 2)}{1 + (8 + (9 \times (5 \times 4)))}$
$\blacktriangleright \frac{702}{12792} := \frac{7+02}{(1 + (2 + 79)) \times 2}$	$\blacktriangleright \frac{702}{14040} := \frac{(7 + (0+2))}{(140+40)}$	$\blacktriangleright \frac{702}{16848} := \frac{7 \times 02}{1 \times (6 \times (8+48))}$	$:= \frac{7+02}{189+54}$
$\blacktriangleright \frac{702}{12987} := \frac{7 \times 02}{1 \times ((29+8) \times 7)}$	$\blacktriangleright \frac{702}{14391} := \frac{7 \times 02}{14 + (3 \times 91)}$	$:= \frac{7+0 \times 2}{1 \times ((6+8) \times (4+8))}$	$:= \frac{70 \times 2}{189 \times (5 \times 4)}$
$\blacktriangleright \frac{702}{13182} := \frac{7+02}{(1 + (3 + (1+8)))^2}$	$\blacktriangleright \frac{702}{14742} := \frac{7 \times 02}{1^4 \times (7 \times 42)}$	$:= \frac{7+02}{168+48}$	
		$\blacktriangleright \frac{702}{17238} := \frac{7+02}{17 \times (2 + (3+8))}$	

### 3.598 Numerator 703

$\blacktriangleright \frac{703}{1406} := \frac{7+0 \times 3}{14+0 \times 6}$	$:= \frac{7 \times 03}{28 \times (1+2)}$	$\blacktriangleright \frac{703}{5624} := \frac{7+03}{5 \times ((6 \times 2) + 4)}$	$\blacktriangleright \frac{703}{9842} := \frac{7+03}{98+42}$
$:= \frac{70+3}{140+6}$	$\blacktriangleright \frac{703}{3515} := \frac{7+0 \times 3}{35 \times 1^5}$	$\blacktriangleright \frac{703}{6327} := \frac{7+03}{63+27}$	$\blacktriangleright \frac{703}{10545} := \frac{7+0 \times 3}{(1+05 \times 4) \times 5}$
$:= \frac{7+03}{14+06}$	$:= \frac{7+03}{35+15}$	$\blacktriangleright \frac{703}{7030} := \frac{7+(0+3)}{70+30}$	$:= \frac{7+03}{(10+5 \times 4) \times 5}$
$\blacktriangleright \frac{703}{2109} := \frac{7+0 \times 3}{2+(10+9)}$	$\blacktriangleright \frac{703}{4218} := \frac{7+0 \times 3}{42 \times 1^8}$	$:= \frac{70 \times 3}{70 \times 30}$	$\blacktriangleright \frac{703}{11248} := \frac{7+03}{112+48}$
$:= \frac{70+3}{210+9}$	$:= \frac{7+03}{42+18}$	$:= \frac{7 \times (0+3)}{7 \times (0+30)}$	$\blacktriangleright \frac{703}{11951} := \frac{7+03}{119+51}$
$:= \frac{7+03}{21+09}$	$\blacktriangleright \frac{703}{4921} := \frac{7+03}{49+21}$	$\blacktriangleright \frac{703}{7733} := \frac{7+03}{77+33}$	$\blacktriangleright \frac{703}{12654} := \frac{7+0 \times 3}{(12 \times 6) + 54}$
$\blacktriangleright \frac{703}{2812} := \frac{7+0 \times 3}{28 \times 1^2}$	$:= \frac{7 \times 03}{49 \times (2+1)}$	$\blacktriangleright \frac{703}{8436} := \frac{7+03}{(8 + (4 \times 3)) \times 6}$	$:= \frac{7+03}{(1+2+6) \times 5 \times 4}$
$:= \frac{7+03}{2 \times (8+12)}$	$:= \frac{7^{03}}{49^{2 \times 1}}$	$\blacktriangleright \frac{703}{9139} := \frac{7+03}{91+39}$	$:= \frac{7 \times 03}{((1^2) + 6) \times 54}$

$$\begin{aligned} \blacktriangleright \frac{703}{13357} &:= \frac{7+0 \times 3}{(1+(3+(3 \times 5))) \times 7} & \blacktriangleright \frac{703}{14763} &:= \frac{7 \times 03}{1^4 \times (7 \times 63)} & \blacktriangleright \frac{703}{16872} &:= \frac{7 \times 03}{(1+6) \times (8 \times (7+2))} & & := \frac{7+03}{1 \times ((7 \times (5 \times 7)) + 5)} \\ &:= \frac{7+03}{133+57} & & := \frac{7+03}{147+63} & & := \frac{7^3}{168 \times (7^2)} & \blacktriangleright \frac{703}{18278} &:= \frac{7+03}{(18 \times (2 \times 7)) + 8} \\ &:= \frac{7 \times 03}{(1+(3+3)) \times 57} & \blacktriangleright \frac{703}{15466} &:= \frac{7+03}{154+66} & & := \frac{7+03}{168+72} & \blacktriangleright \frac{703}{18981} &:= \frac{7+(0+3)}{189+81} \\ \blacktriangleright \frac{703}{14060} &:= \frac{(7+(0+3))}{(140+60)} & \blacktriangleright \frac{703}{16169} &:= \frac{7 \times 03}{(1+(6 \times 1)) \times 69} & \blacktriangleright \frac{703}{17575} &:= \frac{7+0 \times 3}{1^7 \times (5 \times (7 \times 5))} & & \\ & & & := \frac{7+03}{161+69} & & & & \end{aligned}$$

### 3.599 Numerator 704

$$\begin{aligned} \blacktriangleright \frac{704}{832} &:= \frac{7+04}{8+3+2} & \blacktriangleright \frac{704}{1536} &:= \frac{7+04}{1+(5+(3 \times 6))} & \blacktriangleright \frac{704}{2432} &:= \frac{7+04}{2+4+32} & \blacktriangleright \frac{704}{4160} &:= \frac{7+04}{4+(1+60)} \\ \blacktriangleright \frac{704}{960} &:= \frac{7+04}{9+(6+0)} & \blacktriangleright \frac{704}{1584} &:= \frac{7 \times 04}{1+(58+4)} & \blacktriangleright \frac{704}{2464} &:= \frac{7 \times 04}{2+(4 \times (6 \times 4))} & \blacktriangleright \frac{704}{4224} &:= \frac{7+04}{42+24} \\ \blacktriangleright \frac{704}{1024} &:= \frac{7+04}{1 \times 02^4} & \blacktriangleright \frac{704}{1664} &:= \frac{7+04}{16+6+4} & \blacktriangleright \frac{704}{2496} &:= \frac{7+04}{24+9+6} & \blacktriangleright \frac{704}{4352} &:= \frac{7+04}{4+((3+5)^2)} \\ \blacktriangleright \frac{704}{1056} &:= \frac{70+4}{105+6} & \blacktriangleright \frac{704}{1728} &:= \frac{7+04}{17+2+8} & \blacktriangleright \frac{704}{2688} &:= \frac{7+04}{26+8+8} & \blacktriangleright \frac{704}{4608} &:= \frac{7+04}{4+(60+8)} \\ \blacktriangleright \frac{704}{1088} &:= \frac{7+04}{1+08+8} & \blacktriangleright \frac{704}{1792} &:= \frac{7+04}{17+9+2} & \blacktriangleright \frac{704}{2816} &:= \frac{7+0 \times 4}{2 \times (8+(1 \times 6))} & \blacktriangleright \frac{704}{4672} &:= \frac{7+04}{4+(67+2)} \\ \blacktriangleright \frac{704}{1152} &:= \frac{7+04}{1+(15+2)} & \blacktriangleright \frac{704}{1856} &:= \frac{7+04}{18+5+6} & & := \frac{7+04}{28+16} & \blacktriangleright \frac{704}{4864} &:= \frac{7+04}{4+(8+64)} \\ \blacktriangleright \frac{704}{1216} &:= \frac{7+04}{1+(2+16)} & \blacktriangleright \frac{704}{1920} &:= \frac{7+04}{1+(9+20)} & & := \frac{7 \times 04}{2 \times (8 \times (1+6))} & \blacktriangleright \frac{704}{4928} &:= \frac{7+04}{49+28} \\ \blacktriangleright \frac{704}{1232} &:= \frac{7 \times 04}{(1+(2 \times 3))^2} & \blacktriangleright \frac{704}{1984} &:= \frac{7+04}{19+8+4} & \blacktriangleright \frac{704}{3136} &:= \frac{7+04}{31+(3 \times 6)} & \blacktriangleright \frac{704}{5376} &:= \frac{7+04}{5+(3+76)} \\ \blacktriangleright \frac{704}{1280} &:= \frac{7+04}{12+(8+0)} & \blacktriangleright \frac{704}{2048} &:= \frac{7+04}{20+(4+8)} & \blacktriangleright \frac{704}{3264} &:= \frac{7+04}{3+(2 \times (6 \times 4))} & \blacktriangleright \frac{704}{5632} &:= \frac{7+04}{56+32} \\ \blacktriangleright \frac{704}{1344} &:= \frac{7+04}{13+4+4} & \blacktriangleright \frac{704}{2112} &:= \frac{7+0 \times 4}{21 \times 1^2} & \blacktriangleright \frac{704}{3456} &:= \frac{7+04}{3+(45+6)} & \blacktriangleright \frac{704}{5824} &:= \frac{7+04}{5+(82+4)} \\ \blacktriangleright \frac{704}{1408} &:= \frac{7+0 \times 4}{14+0 \times 8} & & := \frac{7+04}{21+12} & \blacktriangleright \frac{704}{3520} &:= \frac{7+(0 \times 4)}{(3 \times 5)+20} & \blacktriangleright \frac{704}{6144} &:= \frac{7+04}{6 \times (1 \times (4 \times 4))} \\ & := \frac{70+4}{140+8} & \blacktriangleright \frac{704}{2176} &:= \frac{7+04}{21+7+6} & & := \frac{7+04}{3+(52+0)} & \blacktriangleright \frac{704}{6336} &:= \frac{7+04}{63+36} \\ & := \frac{7+04}{14+08} & \blacktriangleright \frac{704}{2304} &:= \frac{7+04}{2+(30+4)} & \blacktriangleright \frac{704}{3648} &:= \frac{7+04}{3+(6+48)} & & := \frac{7 \times 04}{6^3+36} \\ \blacktriangleright \frac{704}{1472} &:= \frac{7+04}{1+((4+7) \times 2)} & \blacktriangleright \frac{704}{2368} &:= \frac{7+04}{23+6+8} & \blacktriangleright \frac{704}{3872} &:= \frac{7 \times 04}{(3+8) \times (7 \times 2)} & \blacktriangleright \frac{704}{6592} &:= \frac{7+04}{6+(5+92)} \end{aligned}$$



$\blacktriangleright \frac{704}{6912} := \frac{7+04}{6 \times (9 \times (1 \times 2))}$	$\blacktriangleright \frac{704}{10240} := \frac{7+04}{10 \times (2^{4+0})}$	$:= \frac{7+04}{126+72}$	$\blacktriangleright \frac{704}{14784} := \frac{7 \times 04}{1^4 \times (7 \times 84)}$
$\blacktriangleright \frac{704}{6976} := \frac{7+04}{6+97+6}$	$\blacktriangleright \frac{704}{10560} := \frac{7+04}{105+60}$	$:= \frac{7 \times 04}{((1^2)+6) \times 72}$	$:= \frac{7+04}{147+84}$
$\blacktriangleright \frac{704}{7040} := \frac{7+04}{70+40}$	$\blacktriangleright \frac{704}{11264} := \frac{7^{04}}{(1+(1+(2 \times 6)))^4}$	$\blacktriangleright \frac{704}{12864} := \frac{7+04}{1+((2+(8 \times 6)) \times 4)}$	$\blacktriangleright \frac{704}{15232} := \frac{7+04}{1+(5+232)}$
$:= \frac{70 \times 4}{70 \times 40}$	$:= \frac{7+0 \times 4}{(1+(1+26)) \times 4}$	$\blacktriangleright \frac{704}{12992} := \frac{7+04}{1+(2 \times (9+92))}$	$\blacktriangleright \frac{704}{15488} := \frac{7+04}{154+88}$
$:= \frac{7 \times (0+4)}{7 \times (0+40)}$	$:= \frac{7+04}{11 \times ((2 \times 6)+4)}$	$\blacktriangleright \frac{704}{13312} := \frac{7+04}{13 \times ((3+1)^2)}$	$\blacktriangleright \frac{704}{16192} := \frac{7 \times 04}{(1+(6 \times 1)) \times 92}$
$\blacktriangleright \frac{704}{7104} := \frac{7+04}{7+104}$	$\blacktriangleright \frac{704}{11328} := \frac{7+04}{1 \times ((13^2)+8)}$	$\blacktriangleright \frac{704}{13376} := \frac{7+04}{133+76}$	$:= \frac{7+04}{161+92}$
$\blacktriangleright \frac{704}{7168} := \frac{7+04}{(7+(1+6)) \times 8}$	$\blacktriangleright \frac{704}{11584} := \frac{7+04}{1+(15 \times (8+4))}$	$:= \frac{7 \times 04}{(1+(3+3)) \times 76}$	$\blacktriangleright \frac{704}{16544} := \frac{7 \times 04}{1 \times (654+4)}$
$\blacktriangleright \frac{704}{7424} := \frac{7+04}{(7 \times (4^2))+4}$	$\blacktriangleright \frac{704}{11616} := \frac{7 \times 04}{11 \times (6 \times (1+6))}$	$\blacktriangleright \frac{704}{13568} := \frac{7+04}{(1+3) \times (5+(6 \times 8))}$	$\blacktriangleright \frac{704}{16832} := \frac{7+04}{1+(6+(8 \times 32))}$
$\blacktriangleright \frac{704}{7744} := \frac{7+04}{77+44}$	$\blacktriangleright \frac{704}{11776} := \frac{7+04}{1+(177+6)}$	$\blacktriangleright \frac{704}{13696} := \frac{7+04}{1+((3 \times 69)+6)}$	$\blacktriangleright \frac{704}{16896} := \frac{7+04}{168+96}$
$:= \frac{7 \times 04}{7 \times ((7+4) \times 4)}$	$\blacktriangleright \frac{704}{11840} := \frac{7+04}{1+(184+0)}$	$\blacktriangleright \frac{704}{13824} := \frac{7+04}{(1^3+8) \times 24}$	$\blacktriangleright \frac{704}{18432} := \frac{7+04}{1 \times (8 \times (4+32))}$
$\blacktriangleright \frac{704}{8448} := \frac{7+04}{84+48}$	$\blacktriangleright \frac{704}{11968} := \frac{7+04}{119+68}$	$\blacktriangleright \frac{704}{13888} := \frac{7+04}{1+(3 \times (8+8 \times 8))}$	$\blacktriangleright \frac{704}{18832} := \frac{7 \times (0+4)}{((1+8) \times 83)+2}$
$\blacktriangleright \frac{704}{8512} := \frac{7+04}{8+(5^{1+2})}$	$\blacktriangleright \frac{704}{12288} := \frac{7+04}{((1+22) \times 8)+8}$	$\blacktriangleright \frac{704}{14080} := \frac{(7+(0+4))}{(140+80)}$	$\blacktriangleright \frac{704}{18944} := \frac{7+04}{((1+(8 \times 9)) \times 4)+4}$
$\blacktriangleright \frac{704}{9152} := \frac{7+04}{91+52}$	$\blacktriangleright \frac{704}{12496} := \frac{7 \times 04}{1^2+496}$	$\blacktriangleright \frac{704}{14144} := \frac{7+04}{1+((4+1) \times 44)}$	
$\blacktriangleright \frac{704}{9856} := \frac{7+04}{98+56}$	$\blacktriangleright \frac{704}{12672} := \frac{7+0 \times 4}{(1+2+6) \times (7 \times 2)}$	$\blacktriangleright \frac{704}{14208} := \frac{7+04}{14+208}$	

### 3.600 Numerator 705

$\blacktriangleright \frac{705}{846} := \frac{70+5}{84+6}$	$:= \frac{70+5}{126+9}$	$:= \frac{7+0 \times 5}{21^{15}}$	$\blacktriangleright \frac{705}{2820} := \frac{7+05}{28+20}$
$\blacktriangleright \frac{705}{987} := \frac{70+5}{98+7}$	$\blacktriangleright \frac{705}{1410} := \frac{7+05}{14+10}$	$\blacktriangleright \frac{705}{2350} := \frac{70+5}{(2+3) \times 50}$	$\blacktriangleright \frac{705}{3525} := \frac{70+5}{3 \times (5 \times 25)}$
$\blacktriangleright \frac{705}{1128} := \frac{7 \times 05}{(1+1) \times 28}$	$:= \frac{7+(0 \times 5)}{1 \times (4+10)}$	$:= \frac{7+05}{(2^3) \times (5+0)}$	$:= \frac{7+05}{3+(52+5)}$
$:= \frac{70+5}{112+8}$	$\blacktriangleright \frac{705}{2115} := \frac{7 \times 05}{21 \times 1 \times 5}$	$\blacktriangleright \frac{705}{2397} := \frac{7 \times 05}{((2^3)+9) \times 7}$	$:= \frac{7+0 \times 5}{(3 \times (5 \times 2))+5}$
$\blacktriangleright \frac{705}{1269} := \frac{7 \times 05}{((1^2)+6) \times 9}$	$:= \frac{7+05}{21+15}$	$\blacktriangleright \frac{705}{2444} := \frac{70+5}{(2^{4+4})+4}$	$\blacktriangleright \frac{705}{4230} := \frac{7+05}{42+30}$

$\blacktriangleright \frac{705}{4371} := \frac{7 \times 05}{4 + (3 \times 71)}$	$\blacktriangleright \frac{705}{7426} := \frac{70 + 5}{((7 \times 4)^2) + 6}$	$:= \frac{7^{05}}{(10 + 5) \times (7^5)}$	$\blacktriangleright \frac{705}{13254} := \frac{7 \times 05}{1 + (32 + (5^4))}$
$\blacktriangleright \frac{705}{4935} := \frac{7 + 05}{49 + 35}$	$\blacktriangleright \frac{705}{7473} := \frac{7 \times 05}{(7 \times 4) + (7^3)}$	$:= \frac{70 + 5}{(10 + 5) \times 75}$	$\blacktriangleright \frac{705}{13395} := \frac{7 \times 05}{(1 + (3 + 3)) \times 95}$
$\blacktriangleright \frac{705}{5499} := \frac{70 + 5}{5 \times ((4 + 9) \times 9)}$	$\blacktriangleright \frac{705}{7755} := \frac{7 + 05}{77 + 55}$	$:= \frac{7 + 05}{(1 + 05 \times 7) \times 5}$	$:= \frac{7 + 05}{133 + 95}$
$\blacktriangleright \frac{705}{5640} := \frac{7 + 05}{56 + 40}$	$:= \frac{7 + 0 \times 5}{7 + (7 \times (5 + 5))}$	$\blacktriangleright \frac{705}{11280} := \frac{7 \times (0 + 5)}{(1 + 1) \times 280}$	$:= \frac{7 + 0 \times 5}{1 + (3 \times (39 + 5))}$
$\blacktriangleright \frac{705}{5875} := \frac{7 + 05}{5 \times (8 + (7 + 5))}$	$\blacktriangleright \frac{705}{7896} := \frac{70 + 5}{7 \times (8 \times (9 + 6))}$	$:= \frac{7 + 05}{112 + 80}$	$\blacktriangleright \frac{705}{14100} := \frac{(7 + (0 \times 5))}{(14 \times (10 + 0))}$
$\blacktriangleright \frac{705}{6345} := \frac{7 + 05}{63 + 45}$	$\blacktriangleright \frac{705}{8460} := \frac{7 + 05}{84 + 60}$	$\blacktriangleright \frac{705}{11985} := \frac{7 + 05}{1 + (198 + 5)}$	$\blacktriangleright \frac{705}{14335} := \frac{7 + 05}{(1^{43}) + (3^5)}$
$:= \frac{7 + 0 \times 5}{6 \times 3 + 45}$	$\blacktriangleright \frac{705}{9165} := \frac{7 + 05}{91 + 65}$	$:= \frac{7 + 0 \times 5}{1 + (1 + (9 \times (8 + 5)))}$	$\blacktriangleright \frac{705}{15275} := \frac{7 + 05}{(15^2) + (7 \times 5)}$
$\blacktriangleright \frac{705}{7050} := \frac{7 \times (0 + 5)}{7 \times (0 + 50)}$	$\blacktriangleright \frac{705}{9870} := \frac{7 + 05}{98 + 70}$	$\blacktriangleright \frac{705}{12690} := \frac{7 \times (0 + 5)}{((1^2) + 6) \times 90}$	$\blacktriangleright \frac{705}{17625} := \frac{7 + 0 \times 5}{1 + (((7 + 6)^2) + 5)}$
$:= \frac{7 + 05}{70 + 50}$	$\blacktriangleright \frac{705}{10575} := \frac{7 \times 05}{(10 + 5) \times 7 \times 5}$	$:= \frac{7 + 05}{126 + 90}$	
$:= \frac{70 \times 5}{70 \times 50}$			

### 3.601 Numerator 706

$\blacktriangleright \frac{706}{1059} := \frac{70 + 6}{105 + 9}$	$\blacktriangleright \frac{706}{3883} := \frac{70 + 6}{38 \times (8 + 3)}$	$:= \frac{7 \times (0 + 6)}{7 \times (0 + 60)}$	$:= \frac{7 + 06}{112 + 96}$
$\blacktriangleright \frac{706}{1412} := \frac{7 + 0 \times 6}{14 \times 1^2}$	$\blacktriangleright \frac{706}{4236} := \frac{7 + 0 \times 6}{4 + (2 + 36)}$	$:= \frac{7 + 06}{70 + 60}$	$\blacktriangleright \frac{706}{12708} := \frac{7 + 06}{(1 + 2) \times (70 + 8)}$
$:= \frac{7 \times 06}{(1 + 41) \times 2}$	$:= \frac{7 + 06}{42 + 36}$	$\blacktriangleright \frac{706}{7766} := \frac{7 + 06}{77 + 66}$	$\blacktriangleright \frac{706}{13414} := \frac{7 + 06}{1 \times ((3^{4+1}) + 4)}$
$:= \frac{7 + 06}{1 + ((4 + 1)^2)}$	$\blacktriangleright \frac{706}{4942} := \frac{7 \times 06}{49 \times (4 + 2)}$	$\blacktriangleright \frac{706}{8472} := \frac{7 + 0 \times 6}{8 + (4 + 72)}$	$\blacktriangleright \frac{706}{14120} := \frac{(7 \times (0 + 6))}{((1 + 41) \times 20)}$
$\blacktriangleright \frac{706}{2118} := \frac{7 + 0 \times 6}{2 + (1 + 18)}$	$:= \frac{7 + 06}{49 + 42}$	$:= \frac{7 + 06}{84 + 72}$	$\blacktriangleright \frac{706}{16944} := \frac{7 \times 06}{(1 + 6) \times (9 \times (4 \times 4))}$
$:= \frac{7 + 06}{21 + 18}$	$\blacktriangleright \frac{706}{5295} := \frac{7 \times 06}{(5 + 2) \times 9 \times 5}$	$\blacktriangleright \frac{706}{9178} := \frac{7 + 06}{91 + 78}$	$:= \frac{7 + 0 \times 6}{1 \times ((6 + (9 \times 4)) \times 4)}$
$\blacktriangleright \frac{706}{2824} := \frac{7 + 0 \times 6}{2 \times (8 + (2 + 4))}$	$\blacktriangleright \frac{706}{5648} := \frac{7 + 06}{56 + 48}$	$\blacktriangleright \frac{706}{9884} := \frac{7 + 06}{98 + 84}$	$:= \frac{7 + 06}{1 \times (6 \times ((9 + 4) \times 4))}$
$:= \frac{7 \times 06}{(2 \times 82) + 4}$	$\blacktriangleright \frac{706}{6354} := \frac{7 + 0 \times 6}{6 + (3 + 54)}$	$\blacktriangleright \frac{706}{10590} := \frac{7 + 0 \times 6}{10 + (5 + 90)}$	
$:= \frac{7 + 06}{28 + 24}$	$:= \frac{7 + 06}{63 + 54}$	$:= \frac{7 + 06}{105 + 90}$	
$\blacktriangleright \frac{706}{3530} := \frac{7 + 06}{35 + 30}$	$\blacktriangleright \frac{706}{7060} := \frac{70 \times 6}{70 \times 60}$	$\blacktriangleright \frac{706}{11296} := \frac{7 + 0 \times 6}{(1 + 1) \times (2 + (9 \times 6))}$	

### 3.602 Numerator 707

$\blacktriangleright \frac{707}{808} := \frac{7+0 \times 7}{8+0 \times 8}$	$:= \frac{7+07}{16+16}$	$\blacktriangleright \frac{707}{2828} := \frac{7+0 \times 7}{(2 \times (8+2)) + 8}$	$\blacktriangleright \frac{707}{3939} := \frac{7+0 \times 7}{3+(9+(3 \times 9))}$
$:= \frac{70+7}{80+8}$	$:= \frac{7 \times 07}{16 \times (1+6)}$	$:= \frac{7+07}{28+28}$	$:= \frac{7+07}{39+39}$
$:= \frac{7+07}{8+08}$	$\blacktriangleright \frac{707}{1717} := \frac{7+0 \times 7}{17 \times 1^7}$	$\blacktriangleright \frac{707}{2929} := \frac{7+0 \times 7}{2+(9+2 \times 9)}$	$\blacktriangleright \frac{707}{4040} := \frac{7+07}{40+40}$
$\blacktriangleright \frac{707}{909} := \frac{7+0 \times 7}{9+0 \times 9}$	$:= \frac{7+07}{17+17}$	$:= \frac{70+7}{29 \times (2+9)}$	$\blacktriangleright \frac{707}{4141} := \frac{7+07}{41+41}$
$:= \frac{70+7}{90+9}$	$:= \frac{7 \times 07}{1 \times (7 \times 17)}$	$:= \frac{7+07}{29+29}$	$\blacktriangleright \frac{707}{4242} := \frac{7+07}{42+42}$
$:= \frac{7+07}{9+09}$	$\blacktriangleright \frac{707}{1818} := \frac{7+0 \times 7}{1+(8+(1+8))}$	$\blacktriangleright \frac{707}{3030} := \frac{7+07}{30+30}$	$\blacktriangleright \frac{707}{4343} := \frac{7+07}{43+43}$
$\blacktriangleright \frac{707}{1010} := \frac{7+0 \times 7}{1 \times (0+10)}$	$:= \frac{7+07}{18+18}$	$\blacktriangleright \frac{707}{3131} := \frac{7+07}{31+31}$	$:= \frac{7 \times 07}{43 \times (4+3)}$
$:= \frac{7+07}{10+10}$	$\blacktriangleright \frac{707}{1919} := \frac{7+0 \times 7}{1 \times (9+(1+9))}$	$\blacktriangleright \frac{707}{3232} := \frac{7+07}{(3+(2+3))^2}$	$\blacktriangleright \frac{707}{4444} := \frac{7+07}{44+44}$
$\blacktriangleright \frac{707}{1111} := \frac{7+0 \times 7}{1 \times (1 \times 11)}$	$:= \frac{7+07}{19+19}$	$\blacktriangleright \frac{707}{3333} := \frac{7+0 \times 7}{3+(3+(3^3))}$	$\blacktriangleright \frac{707}{4545} := \frac{7+07}{45+45}$
$:= \frac{70+7}{11 \times 11}$	$\blacktriangleright \frac{707}{2020} := \frac{7+07}{2 \times (0+20)}$	$:= \frac{7+07}{33+33}$	$\blacktriangleright \frac{707}{4646} := \frac{7+0 \times 7}{(4 \times (6+4)) + 6}$
$:= \frac{7+07}{11+11}$	$\blacktriangleright \frac{707}{2121} := \frac{7+07}{2 \times (1 \times 21)}$	$\blacktriangleright \frac{707}{3434} := \frac{7+07}{34+34}$	$:= \frac{7+07}{46+46}$
$\blacktriangleright \frac{707}{1212} := \frac{7+0 \times 7}{12 \times 1^2}$	$\blacktriangleright \frac{707}{2222} := \frac{7+07}{22+22}$	$:= \frac{7 \times 07}{34 \times (3+4)}$	$\blacktriangleright \frac{707}{4747} := \frac{70+7}{47 \times (4+7)}$
$:= \frac{7+07}{1 \times (2 \times 12)}$	$\blacktriangleright \frac{707}{2323} := \frac{7+07}{23+23}$	$\blacktriangleright \frac{707}{3535} := \frac{7+07}{35+35}$	$:= \frac{7+07}{47+47}$
$\blacktriangleright \frac{707}{1313} := \frac{7+0 \times 7}{1+(3 \times (1+3))}$	$\blacktriangleright \frac{707}{2424} := \frac{7+0 \times 7}{2 \times (4+(2 \times 4))}$	$\blacktriangleright \frac{707}{3636} := \frac{7+0 \times 7}{3 \times 6+(3 \times 6)}$	$\blacktriangleright \frac{707}{4848} := \frac{7+07}{4+(84+8)}$
$:= \frac{7+07}{13+13}$	$:= \frac{7+07}{2 \times (4 \times (2+4))}$	$:= \frac{70+7}{(3+63) \times 6}$	$\blacktriangleright \frac{707}{4949} := \frac{7+0 \times 7}{4+(9+(4 \times 9))}$
$\blacktriangleright \frac{707}{1414} := \frac{7+0 \times 7}{14 \times 1^4}$	$\blacktriangleright \frac{707}{2525} := \frac{7+0 \times 7}{(2 \times (5 \times 2)) + 5}$	$:= \frac{7+07}{3 \times (6+(3 \times 6))}$	$:= \frac{7+07}{49+49}$
$:= \frac{7+07}{14+14}$	$:= \frac{7+07}{25+25}$	$\blacktriangleright \frac{707}{3737} := \frac{7+0 \times 7}{(3 \times (7+3)) + 7}$	$\blacktriangleright \frac{707}{5050} := \frac{7+07}{50+50}$
$\blacktriangleright \frac{707}{1515} := \frac{7+0 \times 7}{15 \times 1^5}$	$:= \frac{7 \times 07}{25 \times (2+5)}$	$:= \frac{7+07}{37+37}$	$\blacktriangleright \frac{707}{5151} := \frac{7+07}{51+51}$
$:= \frac{7+07}{1 \times (5 \times (1+5))}$	$\blacktriangleright \frac{707}{2626} := \frac{7+07}{26+26}$	$\blacktriangleright \frac{707}{3838} := \frac{70+7}{38 \times (3+8)}$	$\blacktriangleright \frac{707}{5252} := \frac{7+0 \times 7}{(5 \times (2 \times 5)) + 2}$
$\blacktriangleright \frac{707}{1616} := \frac{7+0 \times 7}{16 \times 1^6}$	$\blacktriangleright \frac{707}{2727} := \frac{7+07}{27+27}$	$:= \frac{7+07}{38+38}$	$:= \frac{7+07}{52+52}$

$\frac{707}{5353} := \frac{7 \times 07}{52 \times (5+2)}$	$\frac{707}{6666} := \frac{7+07}{65+65}$	$\frac{707}{8080} := \frac{7+07}{79+79}$	$\frac{707}{9494} := \frac{7+07}{94+94}$
$\frac{707}{5454} := \frac{7+07}{53+53}$	$\frac{707}{6767} := \frac{7+07}{66+66}$	$\frac{707}{8181} := \frac{7+07}{80+80}$	$\frac{707}{9595} := \frac{7+07}{95+95}$
$\frac{707}{5555} := \frac{7+0 \times 7}{5+(45+4)}$	$\frac{707}{6868} := \frac{7+07}{67+67}$	$\frac{707}{8282} := \frac{7+0 \times 7}{(8+1) \times (8+1)}$	$\frac{707}{9696} := \frac{7+07}{96+96}$
$\frac{707}{5656} := \frac{7+07}{54+54}$	$\frac{707}{6969} := \frac{7+07}{68+68}$	$\frac{707}{8383} := \frac{7+07}{81+81}$	$\frac{707}{9797} := \frac{7+07}{97+97}$
$\frac{707}{5757} := \frac{7+0 \times 7}{5+(5 \times (5+5))}$	$\frac{707}{7070} := \frac{7+0 \times 7}{6+(9+(6 \times 9))}$	$\frac{707}{8484} := \frac{7+0 \times 7}{(8 \times (2+8)) + 2}$	$\frac{707}{9898} := \frac{7+07}{98+98}$
$\frac{707}{5858} := \frac{7+07}{55+55}$	$\frac{707}{7171} := \frac{7+07}{69+69}$	$\frac{707}{8585} := \frac{7+07}{82+82}$	$\frac{707}{10100} := \frac{7+0 \times 7}{9+(9+(9 \times 9))}$
$\frac{707}{5959} := \frac{70+7}{56 \times (5+6)}$	$\frac{707}{7272} := \frac{70 \times 7}{70 \times 70}$	$\frac{707}{8686} := \frac{70+7}{83 \times (8+3)}$	$\frac{707}{10201} := \frac{7+07}{99+99}$
$\frac{707}{6060} := \frac{7+07}{56+56}$	$\frac{707}{7373} := \frac{7+07}{70+70}$	$\frac{707}{8787} := \frac{7+07}{83+83}$	$\frac{707}{10908} := \frac{7+0 \times 7}{1 \times (0+100)}$
$\frac{707}{6161} := \frac{7+07}{57+57}$	$\frac{707}{7474} := \frac{7 \times (0+7)}{7 \times (0+70)}$	$\frac{707}{8888} := \frac{7+07}{84+84}$	$\frac{707}{11009} := \frac{7+0 \times 7}{(10^{2+0}) + 1}$
$\frac{707}{6262} := \frac{7+07}{58+58}$	$\frac{707}{7575} := \frac{7+07}{71+71}$	$\frac{707}{8989} := \frac{7+07}{85+85}$	$\frac{707}{11110} := \frac{7+07}{1+(0201)}$
$\frac{707}{6363} := \frac{7+0 \times 7}{5+(9+(5 \times 9))}$	$\frac{707}{7676} := \frac{7 \times 07}{7 \times (1 \times 71)}$	$\frac{707}{9090} := \frac{7+07}{86+86}$	$\frac{707}{11615} := \frac{7+0 \times 7}{10+(90+8)}$
$\frac{707}{6464} := \frac{7+07}{59+59}$	$\frac{707}{7777} := \frac{7+07}{72+72}$	$\frac{707}{9191} := \frac{7+07}{87+87}$	$\frac{707}{11817} := \frac{7+0 \times 7}{1 \times (100+9)}$
$\frac{707}{6565} := \frac{7+07}{60+60}$	$\frac{707}{7878} := \frac{7+0 \times 7}{(7 \times (3+7)) + 3}$	$\frac{707}{9292} := \frac{7+07}{88+88}$	$\frac{707}{11918} := \frac{7+0 \times 7}{1 \times (110)}$
$\frac{707}{6665} := \frac{7+07}{61+61}$	$\frac{707}{7979} := \frac{7+07}{73+73}$	$\frac{707}{9393} := \frac{7+0 \times 7}{8+(9+(8 \times 9))}$	$\frac{707}{12120} := \frac{70+7}{11 \times 110}$
$\frac{707}{6767} := \frac{7 \times 07}{61 \times (6+1)}$	$\frac{707}{8080} := \frac{70+7}{74 \times (7+4)}$	$\frac{707}{9494} := \frac{7+07}{89+89}$	$\frac{707}{12120} := \frac{7+07}{(1+1) \times 110}$
$\frac{707}{6868} := \frac{70+7}{6+ (26^2)}$	$\frac{707}{8181} := \frac{7+07}{74+74}$	$\frac{707}{9595} := \frac{7+07}{90+90}$	$\frac{707}{12120} := \frac{7+07}{11+211}$
$\frac{707}{6969} := \frac{7+07}{62+62}$	$\frac{707}{8282} := \frac{7+07}{75+75}$	$\frac{707}{9696} := \frac{7+0 \times 7}{(9 \times (1+9)) + 1}$	$\frac{707}{12120} := \frac{7 \times 07}{1 \times (161 \times 5)}$
$\frac{707}{7070} := \frac{7+07}{6 \times (3+(6 \times 3))}$	$\frac{707}{8383} := \frac{7+07}{76+76}$	$\frac{707}{9797} := \frac{7+07}{91+91}$	$\frac{707}{12120} := \frac{7 \times 07}{1+(1+817)}$
$\frac{707}{7171} := \frac{7+0 \times 7}{(6+(4+6)) \times 4}$	$\frac{707}{8484} := \frac{7+07}{76 \times (7^6)}$	$\frac{707}{9898} := \frac{7+0 \times 7}{9+(2+(9^2))}$	$\frac{707}{12120} := \frac{7+0 \times 7}{(11 \times (9+1)) + 8}$
$\frac{707}{7272} := \frac{7+07}{64+64}$	$\frac{707}{8585} := \frac{7+07}{77+77}$	$\frac{707}{9999} := \frac{70+7}{92 \times (9+2)}$	$\frac{707}{12120} := \frac{7+0 \times 7}{1^2 \times 120}$
$\frac{707}{7373} := \frac{7+07}{65+65}$	$\frac{707}{8686} := \frac{7+07}{78+78}$	$\frac{707}{9999} := \frac{7+07}{92+92}$	$\frac{707}{12120} := \frac{7+07}{1 \times (2 \times 120)}$
$\frac{707}{7474} := \frac{7+0 \times 7}{(6+(4+6)) \times 4}$	$\frac{707}{8787} := \frac{7+0 \times 7}{7+(9+(7 \times 9))}$	$\frac{707}{9999} := \frac{7+07}{93+93}$	

$\blacktriangleright \frac{707}{12322} := \frac{7+0 \times 7}{1+((2+(3^2))^2)}$	$\blacktriangleright \frac{707}{13130} := \frac{7+0 \times 7}{(1^3) \times 130}$	$\blacktriangleright \frac{707}{14746} := \frac{7+0 \times 7}{((1+4) \times (7 \times 4)) + 6}$	$\blacktriangleright \frac{707}{15857} := \frac{7+0 \times 7}{1+((5+8) \times (5+7))}$
$\blacktriangleright \frac{707}{12423} := \frac{7+07}{1+(242+3)}$	$\blacktriangleright \frac{707}{13332} := \frac{7+07}{(1+3) \times (33 \times 2)}$	$\blacktriangleright \frac{707}{14948} := \frac{7+07}{(1^4+(9 \times 4)) \times 8}$	$\blacktriangleright \frac{707}{16362} := \frac{7+07}{1 \times ((6+3) \times (6^2))}$
$\blacktriangleright \frac{707}{12524} := \frac{7+0 \times 7}{(12 \times (5 \times 2)) + 4}$	$\blacktriangleright \frac{707}{13433} := \frac{7+0 \times 7}{1+(3+(43 \times 3))}$	$\blacktriangleright \frac{707}{15251} := \frac{7+0 \times 7}{1+((5^2) \times (5+1))}$	$\blacktriangleright \frac{707}{16463} := \frac{7+0 \times 7}{1+(6 \times ((4 \times 6) + 3))}$
$\quad := \frac{7+07}{((12 \times 5) + 2) \times 4}$	$\blacktriangleright \frac{707}{13635} := \frac{7+0 \times 7}{1 \times (3 \times ((6+3) \times 5))}$	$\blacktriangleright \frac{707}{15352} := \frac{7+0 \times 7}{(1+(5 \times (3 \times 5))) \times 2}$	$\blacktriangleright \frac{707}{16564} := \frac{7+0 \times 7}{(((1+6) \times 5) + 6) \times 4}$
$\blacktriangleright \frac{707}{12625} := \frac{7+0 \times 7}{(1+(2 \times (6 \times 2))) \times 5}$	$\quad := \frac{7+07}{1 \times (3 \times (6 \times (3 \times 5)))}$	$\blacktriangleright \frac{707}{15453} := \frac{7+0 \times 7}{(1+(5+45)) \times 3}$	$\blacktriangleright \frac{707}{16665} := \frac{7+07}{1^6 \times (66 \times 5)}$
$\blacktriangleright \frac{707}{12726} := \frac{7+0 \times 7}{(12+(7+2)) \times 6}$	$\quad := \frac{7 \times 07}{1 \times (3 \times (63 \times 5))}$	$\blacktriangleright \frac{707}{15554} := \frac{7+0 \times 7}{(15 \times (5+5)) + 4}$	$\blacktriangleright \frac{707}{16968} := \frac{7+0 \times 7}{1 \times ((6+(9+6)) \times 8)}$
$\quad := \frac{7+07}{(1+2) \times (7 \times (2 \times 6))}$	$\blacktriangleright \frac{707}{13736} := \frac{7+0 \times 7}{(13 \times (7+3)) + 6}$	$\blacktriangleright \frac{707}{15655} := \frac{7+0 \times 7}{1 \times (5 \times (6+(5 \times 5)))}$	$\blacktriangleright \frac{707}{17372} := \frac{7+0 \times 7}{(17 \times (3+7)) + 2}$
$\quad := \frac{7 \times 07}{(1+2) \times ((7^2) \times 6)}$	$\blacktriangleright \frac{707}{14140} := \frac{(7+(0 \times 7))}{(1^4 \times 140)}$	$\quad := \frac{7+07}{(1+(56+5)) \times 5}$	$\blacktriangleright \frac{707}{18281} := \frac{7+0 \times 7}{(18 \times (2+8)) + 1}$
$\blacktriangleright \frac{707}{12827} := \frac{7+0 \times 7}{1+((2+(8 \times 2)) \times 7)}$	$\blacktriangleright \frac{707}{14544} := \frac{7+0 \times 7}{1 \times (4 \times ((5+4) \times 4))}$	$\quad := \frac{70+7}{(1+(5 \times 6)) \times 55}$	$\blacktriangleright \frac{707}{18382} := \frac{7+0 \times 7}{1 \times ((83+8) \times 2)}$
$\blacktriangleright \frac{707}{12928} := \frac{7+07}{(1+(29+2)) \times 8}$	$\blacktriangleright \frac{707}{14645} := \frac{7+0 \times 7}{(1+(4+(6 \times 4))) \times 5}$	$\blacktriangleright \frac{707}{15756} := \frac{70+7}{(1+(57 \times 5)) \times 6}$	

### 3.603 Numerator 708

$\blacktriangleright \frac{708}{1416} := \frac{7+0 \times 8}{14 \times 1^6}$	$\blacktriangleright \frac{708}{3540} := \frac{7+(0+8)}{35+40}$	$\quad := \frac{7 \times 08}{7 \times (0+80)}$	$\blacktriangleright \frac{708}{13452} := \frac{7+0 \times 8}{1 \times (3^4+52)}$
$\quad := \frac{7+08}{(1+(4 \times 1)) \times 6}$	$\blacktriangleright \frac{708}{4248} := \frac{7+08}{42+48}$	$\blacktriangleright \frac{708}{7552} := \frac{7+08}{(75+5) \times 2}$	$\blacktriangleright \frac{708}{14160} := \frac{7+(0+8)}{(1+(4^1)) \times 60}$
$\blacktriangleright \frac{708}{1888} := \frac{70+8}{(18+8) \times 8}$	$\blacktriangleright \frac{708}{4956} := \frac{7+08}{4+(95+6)}$	$\blacktriangleright \frac{708}{7788} := \frac{7+08}{77+88}$	$\blacktriangleright \frac{708}{15576} := \frac{70+8}{(1+(5 \times 57)) \times 6}$
$\blacktriangleright \frac{708}{2124} := \frac{7+08}{21+24}$	$\blacktriangleright \frac{708}{5487} := \frac{7 \times 08}{(54+8) \times 7}$	$\blacktriangleright \frac{708}{8496} := \frac{7+08}{84+96}$	$\blacktriangleright \frac{708}{16461} := \frac{7 \times 08}{1 \times ((6^4) + (6 \times 1))}$
$\quad := \frac{7 \times 08}{21 \times (2 \times 4)}$	$\blacktriangleright \frac{708}{5664} := \frac{7+08}{56+64}$	$\blacktriangleright \frac{708}{11328} := \frac{7+0 \times 8}{1 \times ((1+3) \times 28)}$	$\blacktriangleright \frac{708}{16992} := \frac{7+0 \times 8}{1 \times (6+(9 \times (9 \times 2)))}$
$\blacktriangleright \frac{708}{2832} := \frac{7+0 \times 8}{2 \times (8+(3 \times 2))}$	$\blacktriangleright \frac{708}{6372} := \frac{7+08}{63+72}$	$\blacktriangleright \frac{708}{12272} := \frac{7+08}{1 \times (2 \times ((2^7) + 2))}$	
$\quad := \frac{7+08}{28+32}$	$\blacktriangleright \frac{708}{7080} := \frac{7+(0+8)}{70+80}$	$\blacktriangleright \frac{708}{12744} := \frac{7+08}{1 \times ((2 \times 7) + (4^4))}$	
	$\quad := \frac{70 \times 8}{70 \times 80}$		

### 3.604 Numerator 709

$$\begin{aligned} \blacktriangleright \frac{709}{1418} &:= \frac{7+0 \times 9}{1+(4+(1 \times 8))} & \blacktriangleright \frac{709}{3545} &:= \frac{7+0 \times 9}{(3 \times 5)+(4 \times 5)} & & := \frac{7 \times 09}{56 \times (7+2)} & & := \frac{7+09}{(10+6) \times (3 \times 5)} \\ &:= \frac{7+09}{1 \times (4 \times (1 \times 8))} & &:= \frac{7+09}{35+45} & \blacktriangleright \frac{709}{6381} &:= \frac{7+09}{6 \times (3 \times (8 \times 1))} & \blacktriangleright \frac{709}{11344} &:= \frac{7+0 \times 9}{(1+13) \times (4+4)} \\ &:= \frac{7 \times 09}{14 \times (1+8)} & &:= \frac{7 \times 09}{35 \times (4+5)} & &:= \frac{7 \times 09}{63 \times (8+1)} & &:= \frac{7+09}{1 \times (1^3 \times (4^4))} \\ \blacktriangleright \frac{709}{2127} &:= \frac{7+0 \times 9}{2+(12+7)} & \blacktriangleright \frac{709}{4254} &:= \frac{7+09}{42+54} & \blacktriangleright \frac{709}{7090} &:= \frac{7+(0+9)}{70+90} & \blacktriangleright \frac{709}{12762} &:= \frac{7+09}{((1^2)+7) \times (6^2)} \\ &:= \frac{7+09}{21+27} & &:= \frac{7 \times 09}{42 \times (5+4)} & &:= \frac{70 \times 9}{70 \times 90} & \blacktriangleright \frac{709}{14180} &:= \frac{7+(0+9)}{1 \times (4 \times (1 \times 80))} \\ &:= \frac{7 \times 09}{21 \times (2+7)} & \blacktriangleright \frac{709}{4963} &:= \frac{7+0 \times 9}{4+((9+6) \times 3)} & &:= \frac{7 \times (0+9)}{7 \times (0+90)} & \blacktriangleright \frac{709}{15598} &:= \frac{7+0 \times 9}{1+(55+98)} \\ \blacktriangleright \frac{709}{2836} &:= \frac{7+0 \times 9}{2+(8+(3 \times 6))} & &:= \frac{7+09}{49+63} & \blacktriangleright \frac{709}{7799} &:= \frac{7+09}{77+99} & \blacktriangleright \frac{709}{17725} &:= \frac{7+0 \times 9}{1^7 \times (7 \times 25)} \\ &:= \frac{7+09}{28+36} & &:= \frac{7 \times 09}{49 \times (6+3)} & \blacktriangleright \frac{709}{9926} &:= \frac{7 \times 09}{9 \times (92+6)} & &:= \frac{7+09}{(1+(7+72)) \times 5} \\ &:= \frac{7 \times 09}{28 \times (3+6)} & \blacktriangleright \frac{709}{5672} &:= \frac{7+09}{56+72} & \blacktriangleright \frac{709}{10635} &:= \frac{7+0 \times 9}{(1+06) \times (3 \times 5)} \end{aligned}$$

### 3.605 Numerator 710

$$\begin{aligned} \blacktriangleright \frac{710}{1065} &:= \frac{7+1+0}{1+(0+(6+5))} & \blacktriangleright \frac{710}{6745} &:= \frac{7+1+0}{67+4+5} & \blacktriangleright \frac{710}{11715} &:= \frac{7+1+0}{11 \times (7+1 \times 5)} & \blacktriangleright \frac{710}{15975} &:= \frac{7+1+0}{(1+(5+9)) \times (7+5)} \\ \blacktriangleright \frac{710}{1775} &:= \frac{7+1+0}{1+(7+(7+5))} & &:= \frac{7+1+0}{74+5+5} & &:= \frac{7 \times 10}{11 \times (7 \times 15)} & &:= \frac{7 \times 10}{1 \times (5 \times (9 \times (7 \times 5)))} \\ \blacktriangleright \frac{710}{3905} &:= \frac{7+1+0}{39+05} & \blacktriangleright \frac{710}{8165} &:= \frac{7+1+0}{81+6+5} & \blacktriangleright \frac{710}{12425} &:= \frac{7+1+0}{12+(4 \times (2^5))} & \blacktriangleright \frac{710}{17395} &:= \frac{7+1+0}{1^7+39 \times 5} \\ \blacktriangleright \frac{710}{4615} &:= \frac{7+1+0}{46+1+5} & \blacktriangleright \frac{710}{8875} &:= \frac{7+1+0}{8+(87+5)} & \blacktriangleright \frac{710}{13135} &:= \frac{7+1+0}{13+135} & \blacktriangleright \frac{710}{18247} &:= \frac{7 \times 10}{(1+((8^2) \times 4)) \times 7} \\ \blacktriangleright \frac{710}{5325} &:= \frac{7+1+0}{53+(2+5)} & \blacktriangleright \frac{710}{9585} &:= \frac{7+1+0}{95+8+5} & \blacktriangleright \frac{710}{14484} &:= \frac{7 \times 10}{(1+(4 \times 4)) \times 84} & & \\ \blacktriangleright \frac{710}{6035} &:= \frac{7+1+0}{60+(3+5)} & \blacktriangleright \frac{710}{10295} &:= \frac{7+1+0}{102+9+5} & \blacktriangleright \frac{710}{14768} &:= \frac{7 \times 10}{14 \times ((7+6) \times 8)} \end{aligned}$$

### 3.606 Numerator 711

$\blacktriangleright \frac{711}{1185} := \frac{7+1+1}{1+(1+(8+5))}$	$\blacktriangleright \frac{711}{2686} := \frac{7+1+1}{(2 \times (6+8))+6}$	$\blacktriangleright \frac{711}{3792} := \frac{7+1+1}{37+9+2}$	$\blacktriangleright \frac{711}{6162} := \frac{7+1+1}{6 \times (1+(6 \times 2))}$
$\blacktriangleright \frac{711}{1264} := \frac{7+1+1}{1 \times ((2 \times 6)+4)}$	$\blacktriangleright \frac{711}{2844} := \frac{71 \times 1}{28+(4^4)}$	$:= \frac{7+11}{3 \times ((7+9) \times 2)}$	$\blacktriangleright \frac{711}{6399} := \frac{7+1+1}{(6 \times (3+9))+9}$
$:= \frac{71+1}{1 \times 2 \times 64}$	$:= \frac{7+(1 \times 1)}{2 \times (8+4+4)}$	$\blacktriangleright \frac{711}{4029} := \frac{7+1+1}{40+2+9}$	$:= \frac{7 \times (1+1)}{6 \times (3+(9+9))}$
$:= \frac{7+11}{1 \times ((2+6) \times 4)}$	$:= \frac{7+1+1}{28+4+4}$	$\blacktriangleright \frac{711}{4266} := \frac{7+1+1}{(4 \times (2 \times 6))+6}$	$:= \frac{71+1}{6 \times ((3+9) \times 9)}$
$\blacktriangleright \frac{711}{1422} := \frac{7+(1 \times 1)}{1 \times (4 \times (2^2))}$	$:= \frac{7 \times 1 \times 1}{(2 \times (8+4))+4}$	$:= \frac{7 \times 1 \times 1}{4+(2+(6 \times 6))}$	$:= \frac{7+11}{(6+(3+9)) \times 9}$
$:= \frac{7+1+1}{1 \times ((4^2)+2)}$	$:= \frac{7 \times (1+1)}{(2+8+4) \times 4}$	$:= \frac{7 \times (1+1)}{((4 \times 2)+6) \times 6}$	$\blacktriangleright \frac{711}{6636} := \frac{7+1+1}{66+(3 \times 6)}$
$:= \frac{7 \times 1 \times 1}{(1+(4+2)) \times 2}$	$:= \frac{71+1}{284+4}$	$:= \frac{71+1}{426+6}$	$\blacktriangleright \frac{711}{6873} := \frac{7+1+1}{6+(8+73)}$
$:= \frac{71+1}{142+2}$	$:= \frac{7+11}{2 \times ((8 \times 4)+4)}$	$:= \frac{7+11}{42+66}$	$:= \frac{7+11}{6 \times (8+(7 \times 3))}$
$:= \frac{7+11}{1 \times ((4+2)^2)}$	$\blacktriangleright \frac{711}{2923} := \frac{7+1+1}{29+(2^3)}$	$\blacktriangleright \frac{711}{4345} := \frac{7+1+1}{(4+(3+4)) \times 5}$	$\blacktriangleright \frac{711}{7110} := \frac{71 \times 1}{71 \times 10}$
$\blacktriangleright \frac{711}{1580} := \frac{7+11}{1 \times (5 \times (8+0))}$	$:= \frac{7+11}{2+(9 \times (2^3))}$	$\blacktriangleright \frac{711}{4424} := \frac{7+11}{4 \times (4+24)}$	$:= \frac{7+(1 \times 1)}{(7+1) \times 10}$
$\blacktriangleright \frac{711}{1659} := \frac{7+1+1}{1+(6+(5+9))}$	$\blacktriangleright \frac{711}{3081} := \frac{7+1+1}{30+8+1}$	$\blacktriangleright \frac{711}{4503} := \frac{7+1+1}{4+(50+3)}$	$:= \frac{7 \times 1 \times 1}{7 \times (1 \times 10)}$
$\blacktriangleright \frac{711}{1738} := \frac{71+1}{(1+(7 \times 3)) \times 8}$	$\blacktriangleright \frac{711}{3318} := \frac{7+1+1}{3+(31+8)}$	$\blacktriangleright \frac{711}{4582} := \frac{71+1}{4 \times (58 \times 2)}$	$:= \frac{7 \times 11}{7 \times 110}$
$\blacktriangleright \frac{711}{1896} := \frac{7+1+1}{1+(8+(9+6))}$	$\blacktriangleright \frac{711}{3397} := \frac{7+1+1}{(3 \times (3+9))+7}$	$\blacktriangleright \frac{711}{4977} := \frac{7+1+1}{49+7+7}$	$\blacktriangleright \frac{711}{7268} := \frac{7+1+1}{(7 \times (2 \times 6))+8}$
$\blacktriangleright \frac{711}{2133} := \frac{7+(1 \times 1)}{2 \times ((1+3) \times 3)}$	$\blacktriangleright \frac{711}{3476} := \frac{7+11}{3 \times 4+76}$	$:= \frac{7 \times (1+1)}{49+(7 \times 7)}$	$\blacktriangleright \frac{711}{7584} := \frac{7+1+1}{7+(5+84)}$
$:= \frac{7+1+1}{(2+1^3)^3}$	$\blacktriangleright \frac{711}{3555} := \frac{7+(1 \times 1)}{(3 \times 5)+5 \times 5}$	$:= \frac{71+1}{4 \times (9 \times (7+7))}$	$\blacktriangleright \frac{711}{7742} := \frac{71+1}{7 \times (7 \times (4^2))}$
$:= \frac{71+1}{(2+(1+3))^3}$	$:= \frac{7+1+1}{3 \times (5+(5+5))}$	$:= \frac{7+11}{49+77}$	$\blacktriangleright \frac{711}{7821} := \frac{7+1+1}{78+21}$
$:= \frac{7+11}{2 \times (1 \times (3^3))}$	$:= \frac{7 \times 1 \times 1}{(3 \times (5+5))+5}$	$\blacktriangleright \frac{711}{5135} := \frac{7+11}{(5^{1 \times 3})+5}$	$:= \frac{7 \times 1 \times 1}{7 \times (8+(2+1))}$
$\blacktriangleright \frac{711}{2212} := \frac{7+1+1}{2 \times (2+12)}$	$:= \frac{7 \times (1+1)}{(3 \times 5)+55}$	$\blacktriangleright \frac{711}{5214} := \frac{7+1+1}{52+14}$	$\blacktriangleright \frac{711}{8295} := \frac{7+1+1}{8+(2+95)}$
$\blacktriangleright \frac{711}{2291} := \frac{7+11}{2 \times (29 \times 1)}$	$:= \frac{71+1}{355+5}$	$\blacktriangleright \frac{711}{5688} := \frac{7+1+1}{56+8+8}$	$\blacktriangleright \frac{711}{8532} := \frac{7 \times (1+1)}{8+(5 \times 32)}$
$\blacktriangleright \frac{711}{2370} := \frac{7+(1+1)}{23+(7+0)}$	$:= \frac{7+11}{3 \times (5+(5 \times 5))}$	$:= \frac{71+1}{568+8}$	$\blacktriangleright \frac{711}{8848} := \frac{7+1+1}{(8 \times 8)+48}$
$\blacktriangleright \frac{711}{2607} := \frac{7+1+1}{26+07}$	$\blacktriangleright \frac{711}{3713} := \frac{7+11}{3+(7 \times 13)}$	$:= \frac{7+11}{56+88}$	$\blacktriangleright \frac{711}{9243} := \frac{7+(1 \times 1)}{92+(4 \times 3)}$



$\blacktriangleright \frac{711}{10033} := \frac{7+1+1}{100+(3^3)} := \frac{7+(1 \times 1)}{1 \times ((2+(7+9)) \times 8)}$	$\blacktriangleright \frac{711}{14694} := \frac{7+11}{((14 \times 6)+9) \times 4} := \frac{7+(1 \times 1)}{(1+(7+0)) \times (6 \times 4)}$
$\blacktriangleright \frac{711}{10428} := \frac{7+1+1}{104+28} := \frac{7 \times 1 \times 1}{1+(27+98)}$	$\blacktriangleright \frac{711}{14931} := \frac{7 \times 1 \times 1}{1 \times (49 \times (3 \times 1))} := \frac{71 \times 1}{(1+70) \times (6 \times 4)}$
$\blacktriangleright \frac{711}{10665} := \frac{7 \times (1+1)}{(1+06) \times (6 \times 5)} := \frac{7 \times (1+1)}{1+((27 \times 9)+8)}$	$\blacktriangleright \frac{711}{17459} := \frac{7+11}{1+(7 \times (4+59))}$
$\blacktriangleright \frac{711}{10744} := \frac{7+1+1}{(10+7) \times (4+4)} := \frac{7+11}{(12 \times 9)+56}$	$\blacktriangleright \frac{711}{12956} := \frac{7+11}{(12 \times 9)+56} := \frac{7+11}{14 \times (9 \times (3 \times 1))}$
$\quad := \frac{7+11}{(10+7) \times 4 \times 4}$	$\blacktriangleright \frac{711}{13035} := \frac{7+1+1}{1 \times ((30+3) \times 5)}$
$\blacktriangleright \frac{711}{11139} := \frac{7+1+1}{1+(1+139)}$	$\blacktriangleright \frac{711}{13588} := \frac{7+11}{1 \times ((3+(5 \times 8)) \times 8)}$
$\blacktriangleright \frac{711}{11376} := \frac{7+(1 \times 1)}{1+(1+(3 \times (7 \times 6)))}$	$\blacktriangleright \frac{711}{13746} := \frac{7+1+1}{(1^3+(7 \times 4)) \times 6}$
$\quad := \frac{7+1+1}{1+(137+6)}$	$\blacktriangleright \frac{711}{13825} := \frac{7+1+1}{(1+(3 \times 8)) \times (2+5)}$
$\quad := \frac{7 \times (1+1)}{1+(1+(37 \times 6))}$	$\blacktriangleright \frac{711}{14220} := \frac{7+(1^1)}{1 \times (4 \times (2 \times 20))}$
$\quad := \frac{7+11}{(11+37) \times 6}$	$\quad := \frac{7+11}{(1+5) \times (64+2)}$
$\blacktriangleright \frac{711}{12640} := \frac{71+1}{1 \times (2 \times 640)} := \frac{7 \times 1 \times 1}{(1+(4+2)) \times 20}$	$\blacktriangleright \frac{711}{16353} := \frac{7+1+1}{(1+(63+5)) \times 3}$
$\quad := \frac{7+11}{1 \times ((2+6) \times 40)}$	$\blacktriangleright \frac{711}{16432} := \frac{7+1+1}{16 \times (4+(3^2))}$
$\blacktriangleright \frac{711}{12719} := \frac{7+1+1}{1+(2 \times (71+9))}$	$\blacktriangleright \frac{711}{16748} := \frac{7+11}{(1+((6+7) \times 4)) \times 8}$
$\blacktriangleright \frac{711}{12798} := \frac{7^{1+1}}{1 \times ((2+7) \times 98)}$	$\blacktriangleright \frac{711}{16827} := \frac{7+11}{1 \times (6 \times ((8^2)+7))}$
	$\blacktriangleright \frac{711}{17064} := \frac{7 \times 1 \times 1}{1 \times 7 \times 06 \times 4}$

### 3.607 Numerator 712

$\blacktriangleright \frac{712}{801} := \frac{7+1^2}{8+01}$	$\blacktriangleright \frac{712}{1246} := \frac{7+1^2}{1 \times ((2 \times 4)+6)} := \frac{7 \times 1 \times 2}{1 \times (4+24)} := \frac{7 \times 1^2}{((1+4) \times 2)+4}$
$\blacktriangleright \frac{712}{979} := \frac{(7+1)^2}{9+79}$	$\blacktriangleright \frac{712}{1335} := \frac{7+1^2}{1+((3 \times 3)+5)} := \frac{(7+1) \times 2}{1 \times (4 \times (2 \times 4))}$
$\blacktriangleright \frac{712}{1068} := \frac{7+1+2}{1+06+8} := \frac{(7+1) \times 2}{1 \times ((3+3) \times 5)} := \frac{7+12}{14+24}$	$\blacktriangleright \frac{712}{1602} := \frac{7+1^2}{16+02} := \frac{(7+1) \times 2}{1 \times (6^{02})}$
$\quad := \frac{(7+1) \times 2}{10+6+8}$	$\blacktriangleright \frac{712}{1424} := \frac{7+1^2}{1^4 \times 2^4} := \frac{7 \times 12}{1 \times (42 \times 4)} := \frac{7+1+2}{17+(8+0)}$
$\blacktriangleright \frac{712}{1157} := \frac{7+1^2}{1 \times (1+(5+7))}$	$\quad := \frac{7+1+2}{1 \times (4+(2^4))} := \frac{71+2}{142+4}$
	$\blacktriangleright \frac{712}{1958} := \frac{7+1^2}{1 \times (9+(5+8))}$

$\blacktriangleright \frac{712}{2047} := \frac{7+1^2}{(2^{04})+7}$	$\blacktriangleright \frac{712}{3115} := \frac{7+1^2}{3+((1+1)^5)}$	$:= \frac{7+12}{49+84}$	$\blacktriangleright \frac{712}{7832} := \frac{7+1^2}{(7 \times 8)+32}$
$\blacktriangleright \frac{712}{2136} := \frac{7+(1 \times 2)}{(2+1) \times (3+6)}$	$:= \frac{(7+1) \times 2}{(3+11) \times 5}$	$:= \frac{7 \times 12}{49 \times (8+4)}$	$:= \frac{7+1+2}{78+32}$
$:= \frac{7+1+2}{(2+(1 \times 3)) \times 6}$	$\blacktriangleright \frac{712}{3204} := \frac{7+1^2}{(3^{2+0}) \times 4}$	$\blacktriangleright \frac{712}{5340} := \frac{7+(1^2)}{5 \times (3 \times (4+0))}$	$:= \frac{7 \times 1 \times 2}{7 \times ((8+3) \times 2)}$
$:= \frac{(7+1) \times 2}{2 \times ((1+3) \times 6)}$	$:= \frac{(7+1) \times 2}{3 \times (20+4)}$	$\blacktriangleright \frac{712}{5607} := \frac{7+1^2}{56+07}$	$\blacktriangleright \frac{712}{7921} := \frac{7+1^2}{7+((9^2)+1)}$
$:= \frac{7+12}{21+36}$	$\blacktriangleright \frac{712}{3293} := \frac{(7+1)^2}{3+293}$	$\blacktriangleright \frac{712}{5696} := \frac{7+1+2}{5+(69+6)}$	$\blacktriangleright \frac{712}{8010} := \frac{7+(1^2)}{80+10}$
$:= \frac{71+2}{213+6}$	$\blacktriangleright \frac{712}{3471} := \frac{(7+1) \times 2}{3+(4+71)}$	$:= \frac{7+12}{56+96}$	$\blacktriangleright \frac{712}{8277} := \frac{7+1^2}{(8 \times 2)+77}$
$:= \frac{7 \times 1^2}{2+(1+(3 \times 6))}$	$\blacktriangleright \frac{712}{3560} := \frac{7+12}{35+60}$	$\blacktriangleright \frac{712}{5874} := \frac{(7+1) \times 2}{58+74}$	$\blacktriangleright \frac{712}{8544} := \frac{7 \times 1 \times 2}{8 \times (5+(4 \times 4))}$
$\blacktriangleright \frac{712}{2403} := \frac{(7+1)^2}{(2+4+0)^3}$	$\blacktriangleright \frac{712}{3738} := \frac{(7+1) \times 2}{3+(73+8)}$	$\blacktriangleright \frac{712}{6052} := \frac{7+1+2}{60+5^2}$	$:= \frac{(7+1) \times 2}{8 \times ((5 \times 4)+4)}$
$:= \frac{7+1^2}{24+03}$	$\blacktriangleright \frac{712}{3916} := \frac{7+1+2}{39+16}$	$\blacktriangleright \frac{712}{6408} := \frac{7+1^2}{6 \times (4+08)}$	$:= \frac{7+12}{8+(5 \times 44)}$
$\blacktriangleright \frac{712}{2492} := \frac{7+1^2}{2+((4+9) \times 2)}$	$\blacktriangleright \frac{712}{4005} := \frac{7+1^2}{40+05}$	$\blacktriangleright \frac{712}{6497} := \frac{7+1^2}{6+(4+(9 \times 7))}$	$:= \frac{7 \times 1^2}{8 \times 5+44}$
$:= \frac{7+1+2}{24+9+2}$	$\blacktriangleright \frac{712}{4272} := \frac{7+(1 \times 2)}{(4+2) \times (7+2)}$	$\blacktriangleright \frac{712}{6586} := \frac{(7+1)^2}{6+586}$	$\blacktriangleright \frac{712}{8722} := \frac{(7+1)^2}{8 \times ((7^2) \times 2)}$
$:= \frac{(7+1) \times 2}{((2+4) \times 9)+2}$	$:= \frac{7^{1+2}}{42 \times (7^2)}$	$\blacktriangleright \frac{712}{6764} := \frac{7+1^2}{6+(7 \times (6+4))}$	$\blacktriangleright \frac{712}{8811} := \frac{7+1^2}{88+11}$
$\blacktriangleright \frac{712}{2848} := \frac{(7+1)^2}{(28+4) \times 8}$	$:= \frac{7 \times 1 \times 2}{(4+2) \times (7 \times 2)}$	$\blacktriangleright \frac{712}{6942} := \frac{7+1^2}{6+(9 \times (4 \times 2))}$	$\blacktriangleright \frac{712}{9256} := \frac{7+(1 \times 2)}{9 \times (2+(5+6))}$
$:= \frac{7+1^2}{(2 \times (8+4))+8}$	$:= \frac{7^{1 \times 2}}{(4+2) \times (7^2)}$	$:= \frac{(7+1) \times 2}{6 \times ((9+4) \times 2)}$	$\blacktriangleright \frac{712}{9345} := \frac{7+1^2}{(9+(3 \times 4)) \times 5}$
$:= \frac{7+1+2}{2 \times (8+(4+8))}$	$:= \frac{7+12}{42+72}$	$\blacktriangleright \frac{712}{7120} := \frac{7 \times (1 \times 2)}{7 \times (1 \times 20)}$	$\blacktriangleright \frac{712}{9434} := \frac{7+1^2}{94+(3 \times 4)}$
$:= \frac{(7+1) \times 2}{(2 \times 8)+48}$	$\blacktriangleright \frac{712}{4361} := \frac{7+1^2}{43+6 \times 1}$	$:= \frac{(7+1) \times 2}{(7+1) \times 20}$	$\blacktriangleright \frac{712}{9612} := \frac{7+1^2}{9 \times (6 \times (1 \times 2))}$
$:= \frac{7+12}{28+48}$	$\blacktriangleright \frac{712}{4450} := \frac{(7+1)^2}{(4+4) \times 50}$	$:= \frac{7 \times 12}{7 \times 120}$	$\blacktriangleright \frac{712}{9879} := \frac{(7+1)^2}{9+879}$
$:= \frac{7 \times 12}{28 \times (4+8)}$	$\blacktriangleright \frac{712}{4628} := \frac{7+1^2}{(4 \times 6)+28}$	$:= \frac{71 \times 2}{71 \times 20}$	$\blacktriangleright \frac{712}{10235} := \frac{7+1^2}{1 \times 023 \times 5}$
$:= \frac{71+2}{284+8}$	$\blacktriangleright \frac{712}{4717} := \frac{7+1^2}{4+(7 \times (1 \times 7))}$	$\blacktriangleright \frac{712}{7209} := \frac{(7+1)^2}{72 \times 09}$	$\blacktriangleright \frac{712}{10413} := \frac{7+1^2}{104+13}$
$:= \frac{7 \times 1^2}{(2 \times 8)+(4+8)}$	$\blacktriangleright \frac{712}{4806} := \frac{7+1^2}{48+06}$	$:= \frac{7+1^2}{(7+(2+0)) \times 9}$	$\blacktriangleright \frac{712}{11125} := \frac{7+1^2}{1 \times (1 \times 125)}$
$\blacktriangleright \frac{712}{2937} := \frac{(7+1) \times 2}{29+37}$	$\blacktriangleright \frac{712}{4984} := \frac{(7+1) \times 2}{4+(9 \times (8+4))}$	$\blacktriangleright \frac{712}{7298} := \frac{(7+1)^2}{(72 \times 9)+8}$	$:= \frac{(7+1) \times 2}{(1+1) \times 125}$

$\blacktriangleright \frac{712}{11214} := \frac{7+1^2}{1+(121+4)}$	$:= \frac{(7+1) \times 2}{1+(281+6)}$	$\blacktriangleright \frac{712}{14329} := \frac{7+1^2}{143+(2 \times 9)}$	$\blacktriangleright \frac{712}{16376} := \frac{7+1+2}{1+((6^3)+(7+6))}$
$\blacktriangleright \frac{712}{11392} := \frac{(7+1)^2}{((1+1^3)^9) \times 2}$	$:= \frac{7 \times 1^2}{(12+8+1) \times 6}$	$\blacktriangleright \frac{712}{14418} := \frac{(7+1) \times 2}{(14+4) \times 18}$	$\blacktriangleright \frac{712}{16732} := \frac{7+1+2}{1+(6 \times (7+32))}$
$:= \frac{7+1^2}{((1+13) \times 9) + 2}$	$\blacktriangleright \frac{712}{12905} := \frac{7+1^2}{1 \times (29 \times (05))}$	$:= \frac{(7+1)^2}{144 \times (1+8)}$	$\blacktriangleright \frac{712}{16821} := \frac{7+1^2}{168+21}$
$:= \frac{7+(1 \times 2)}{1 \times (1 \times ((3+9)^2))}$	$\blacktriangleright \frac{712}{13172} := \frac{7+1^2}{1+(3 \times (1 \times (7^2)))}$	$:= \frac{7+1^2}{(1+4+4) \times 18}$	$\blacktriangleright \frac{712}{17088} := \frac{7+12}{(1+(7 \times (08))) \times 8}$
$:= \frac{7^{1 \times 2}}{1 \times ((1+(3 \times 9))^2)}$	$:= \frac{7+1+2}{13+172}$	$\blacktriangleright \frac{712}{14596} := \frac{7+1+2}{1+(4 \times ((5 \times 9)+6))}$	$\blacktriangleright \frac{712}{17355} := \frac{(7+1) \times 2}{1 \times ((73+5) \times 5)}$
$\blacktriangleright \frac{712}{11481} := \frac{7+1^2}{(((1+1)^4) \times 8) + 1}$	$\blacktriangleright \frac{712}{13350} := \frac{7+(1^2)}{(1^3) \times (3 \times 50)}$	$\blacktriangleright \frac{712}{14685} := \frac{7+1^2}{(1+((4 \times 6)+8)) \times 5}$	$\blacktriangleright \frac{712}{17622} := \frac{7+1^2}{((1+(7+6))^2) + 2}$
$\blacktriangleright \frac{712}{11748} := \frac{(7+1)^2}{(((1+1)^7)+4) \times 8}$	$:= \frac{(7+1) \times 2}{1 \times ((3+3) \times 50)}$	$\blacktriangleright \frac{712}{14952} := \frac{7 \times 12}{(1+((4 \times 9)+5))^2}$	$\blacktriangleright \frac{712}{18245} := \frac{(7+1)^2}{1 \times (82 \times (4 \times 5))}$
$:= \frac{7+1+2}{117+48}$	$\blacktriangleright \frac{712}{13528} := \frac{(7+1) \times 2}{(1+(35+2)) \times 8}$	$:= \frac{7+(1 \times 2)}{1+(4 \times ((9 \times 5)+2))}$	$:= \frac{7+1^2}{(1+((8+2) \times 4)) \times 5}$
$:= \frac{(7+1) \times 2}{(1+((1+7) \times 4)) \times 8}$	$:= \frac{7+12}{1+(352+8)}$	$:= \frac{7+1+2}{14+((9+5)^2)}$	$\blacktriangleright \frac{712}{18423} := \frac{(7+1)^2}{18 \times (4 \times 23)}$
$\blacktriangleright \frac{712}{11837} := \frac{7+1^2}{(((1+1) \times 8)+3) \times 7}$	$\blacktriangleright \frac{712}{13617} := \frac{7+1^2}{1 \times ((3+6) \times 17)}$	$\blacktriangleright \frac{712}{15219} := \frac{(7+1)^2}{152 \times (1 \times 9)}$	$:= \frac{7+1^2}{184+23}$
$:= \frac{(7+1) \times 2}{((1+1)^8)+(3+7)}$	$:= \frac{(7+1) \times 2}{1 \times (3 \times (6 \times 17))}$	$:= \frac{7+1^2}{152+19}$	$\blacktriangleright \frac{712}{18512} := \frac{7 \times 1^2}{((18 \times 5)+1) \times 2}$
$\blacktriangleright \frac{712}{12015} := \frac{7+1^2}{120+15}$	$\blacktriangleright \frac{712}{13795} := \frac{7+1^2}{(1+((3 \times 7)+9)) \times 5}$	$\blacktriangleright \frac{712}{15397} := \frac{(7+1)^2}{(153 \times 9)+7}$	$\blacktriangleright \frac{712}{18868} := \frac{7+(1^2)}{(18 \times 8)+68}$
$\blacktriangleright \frac{712}{12282} := \frac{7+1^2}{122+(8 \times 2)}$	$\blacktriangleright \frac{712}{13884} := \frac{(7+1)^2}{(1+38) \times 8 \times 4}$	$\blacktriangleright \frac{712}{15486} := \frac{7+1^2}{(1+((5 \times 4)+8)) \times 6}$	$\blacktriangleright \frac{712}{19046} := \frac{7+(1^2)}{190+(4 \times 6)}$
$\blacktriangleright \frac{712}{12549} := \frac{7+1^2}{((1+2^5) \times 4)+9}$	$\blacktriangleright \frac{712}{13973} := \frac{7+1^2}{((13+9) \times 7)+3}$	$\blacktriangleright \frac{712}{15575} := \frac{(7+1) \times 2}{1 \times ((5+5) \times (7 \times 5))}$	$\blacktriangleright \frac{712}{19224} := \frac{7+(1^2)}{192+24}$
$\blacktriangleright \frac{712}{12638} := \frac{7+1^2}{1 \times (2 \times (63+8))}$	$\blacktriangleright \frac{712}{14240} := \frac{7+1+2}{(14^2)+(4+0)}$	$:= \frac{7+1^2}{1^5 \times (5 \times (7 \times 5))}$	$:= \frac{7+(1 \times 2)}{19+224}$
$\blacktriangleright \frac{712}{12727} := \frac{7+1^2}{1+((2^7)+(2 \times 7))}$	$:= \frac{7 \times (1 \times 2)}{(1+(4+2)) \times 40}$	$\blacktriangleright \frac{712}{15664} := \frac{7 \times 1^2}{(15 \times 6)+64}$	$:= \frac{(7+1) \times 2}{1 \times (9 \times (2 \times 24))}$
$\blacktriangleright \frac{712}{12816} := \frac{7+1^2}{128+16}$	$:= \frac{(7+1) \times 2}{1 \times (4 \times (2 \times 40))}$	$:= \frac{7+1+2}{156+64}$	$:= \frac{7 \times 1^2}{1+((92 \times 2)+4)}$
$:= \frac{7+(1 \times 2)}{(1+2) \times ((8+1) \times 6)}$	$:= \frac{7 \times 12}{1 \times (42 \times 40)}$	$\blacktriangleright \frac{712}{15842} := \frac{7+1^2}{1 \times ((5+84) \times 2)}$	
$:= \frac{7+1+2}{(1+(28+1)) \times 6}$		$\blacktriangleright \frac{712}{15931} := \frac{7+1^2}{1+((59 \times 3)+1)}$	

### 3.608 Numerator 713

$\begin{aligned} \blacktriangleright \frac{713}{1426} &:= \frac{7 \times 1^3}{1 \times ((4 \times 2) + 6)} \\ &:= \frac{7+1+3}{1 \times ((4^2) + 6)} \\ &:= \frac{7+1^3}{1 \times (4 + (2 \times 6))} \\ &:= \frac{7+13}{14+26} \\ &:= \frac{7 \times 1 \times 3}{(1 + (4+2)) \times 6} \\ &:= \frac{(7+1) \times 3}{1 \times (4 \times (2 \times 6))} \\ &:= \frac{71+3}{142+6} \\ &:= \frac{71 \times 3}{1 \times 426} \end{aligned}$	$\begin{aligned} &:= \frac{7 \times 1 \times 3}{2 \times ((8 \times 5) + 2)} \\ &:= \frac{7 \times (1+3)}{2 \times (8 \times (5+2))} \\ \blacktriangleright \frac{713}{3565} &:= \frac{7+13}{35+65} \\ &:= \frac{7 \times 1 \times 3}{3 \times (5 + (6 \times 5))} \\ \blacktriangleright \frac{713}{4278} &:= \frac{7+13}{4 \times (2 \times (7+8))} \\ &:= \frac{(7+1) \times 3}{(4 + (2 \times 7)) \times 8} \\ \blacktriangleright \frac{713}{4991} &:= \frac{7+13}{49+91} \\ \blacktriangleright \frac{713}{6417} &:= \frac{7+1^3}{6 \times (4+1+7)} \\ \blacktriangleright \frac{713}{7130} &:= \frac{7 \times (1 \times 3)}{7 \times (1 \times 30)} \\ &:= \frac{(7+1) \times 3}{(7+1) \times 30} \\ &:= \frac{7 \times 13}{7 \times 130} \\ &:= \frac{71 \times 3}{71 \times 30} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{713}{11408} &:= \frac{7 \times 1^3}{1 \times (14 \times (08))} \\ &:= \frac{7+1^3}{((1+1)^4 + 0) \times 8} \\ &:= \frac{7+13}{1 \times (1 \times (40 \times 8))} \\ &:= \frac{7 \times 1 \times 3}{(1 + (1+40)) \times 8} \\ &:= \frac{7 \times (1+3)}{(11 \times 40) + 8} \\ \blacktriangleright \frac{713}{12121} &:= \frac{7+1 \times 3}{((12+1)^2) + 1} \\ \blacktriangleright \frac{713}{12834} &:= \frac{7 \times 1^3}{(1+2) \times (8+34)} \\ &:= \frac{7+1 \times 3}{12 \times (8 + (3+4))} \\ &:= \frac{7+1^3}{(12 + (8 \times 3)) \times 4} \\ &:= \frac{7 \times (1+3)}{12 \times (8+34)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{713}{14973} &:= \frac{7 \times 1^3}{(14 \times 9) + (7 \times 3)} \\ &:= \frac{7+1 \times 3}{(1^4 + 9) \times (7 \times 3)} \\ &:= \frac{7+1^3}{1 \times ((49+7) \times 3)} \\ &:= \frac{7+1+3}{(14 + (9 \times 7)) \times 3} \\ &:= \frac{7+13}{14 \times (9 + (7 \times 3))} \\ \blacktriangleright \frac{713}{15686} &:= \frac{(7+1) \times 3}{1 \times ((5+6) \times (8 \times 6))} \\ &:= \frac{7 \times 1 \times 3}{((1+56) \times 8) + 6} \\ &:= \frac{7 \times 1^3}{1 \times ((5+6) \times (8+6))} \\ &:= \frac{7+1^3}{(15 \times 6) + 86} \\ &:= \frac{7+1+3}{156+86} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{713}{2139} &:= \frac{7+1 \times 3}{2 + (1 + (3 \times 9))} \\ &:= \frac{7+1+3}{21 + (3+9)} \\ &:= \frac{7+1^3}{2 \times (1 \times (3+9))} \\ &:= \frac{7+13}{21+39} \\ &:= \frac{(7+1) \times 3}{2 \times ((1+3) \times 9)} \\ &:= \frac{71+3}{213+9} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{713}{7843} &:= \frac{7+1+3}{78+43} \\ \blacktriangleright \frac{713}{8556} &:= \frac{7+1^3}{85+5+6} \\ &:= \frac{(7+1) \times 3}{8 + (5 \times 56)} \\ \blacktriangleright \frac{713}{10695} &:= \frac{7 \times 1^3}{(10 \times 6) + (9 \times 5)} \\ &:= \frac{7+1^3}{106+9+5} \\ &:= \frac{7 \times 1 \times 3}{(1+06) \times 9 \times 5} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{713}{13547} &:= \frac{7 \times 1^3}{1 \times (((3 \times 5) + 4) \times 7)} \\ &:= \frac{7+1 \times 3}{1 + (3 \times ((5+4) \times 7))} \\ &:= \frac{7 \times 1 \times 3}{1 \times ((3+54) \times 7)} \\ &:= \frac{7 \times 13}{1 \times (((3^5) + 4) \times 7)} \\ \blacktriangleright \frac{713}{14260} &:= \frac{7 \times (1 \times 3)}{(1 + (4+2)) \times 60} \\ &:= \frac{(7+1) \times 3}{1 \times (4 \times (2 \times 60))} \\ &:= \frac{71 \times 3}{1 \times 4260} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{713}{17825} &:= \frac{7 \times 1^3}{(17 \times (8+2)) + 5} \\ &:= \frac{7+1 \times 3}{(17+8) \times 2 \times 5} \\ &:= \frac{7+1^3}{17 \times (8 \times 25)} \\ \blacktriangleright \frac{713}{18538} &:= \frac{7 \times 1 \times 3}{1 \times (8+538)} \\ &:= \frac{7+1^3}{18 + (5 \times 38)} \\ &:= \frac{7+13}{(1 + (8 \times (5+3))) \times 8} \end{aligned}$

### 3.609 Numerator 714

$\blacktriangleright \frac{714}{782} := \frac{7+14}{7+(8 \times 2)}$	$\blacktriangleright \frac{714}{816} := \frac{7+14}{8+16}$	$:= \frac{7 \times 1^4}{8 \times 1^6}$	$\blacktriangleright \frac{714}{833} := \frac{7+1+4}{8+3+3}$
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$\blacktriangleright \frac{714}{918} := \frac{7+14}{9+18}$	$:= \frac{7+1+4}{1 \times ((4^2)+8)}$	$:= \frac{7 \times 1^4}{1+(8+(3+6))}$	$:= \frac{7 \times (1+4)}{25 \times (5+0)}$
$:= \frac{7 \times 1^4}{9 \times 1^8}$	$:= \frac{7+14}{14+28}$	$:= \frac{7 \times 1 \times 4}{1 \times (8 \times (3+6))}$	$:= \frac{7+14}{25+50}$
$\blacktriangleright \frac{714}{952} := \frac{7+1+4}{9+5+2}$	$:= \frac{7 \times 1^4}{1 \times (4+(2+8))}$	$\blacktriangleright \frac{714}{1887} := \frac{7 \times 1 \times 4}{18+(8 \times 7)}$	$\blacktriangleright \frac{714}{2618} := \frac{7+1+4}{26+18}$
$:= \frac{7+14}{(9+5) \times 2}$	$:= \frac{7 \times 1 \times 4}{(1+(4+2)) \times 8}$	$\blacktriangleright \frac{714}{1938} := \frac{7+14}{19+38}$	$\blacktriangleright \frac{714}{2652} := \frac{7+14}{26+52}$
$\blacktriangleright \frac{714}{1020} := \frac{7+14}{10+20}$	$\blacktriangleright \frac{714}{1530} := \frac{7+14}{15+30}$	$\blacktriangleright \frac{714}{1972} := \frac{7+14}{1 \times (9+(7^2))}$	$:= \frac{7 \times 1^4}{2 \times (6+(5+2))}$
$\blacktriangleright \frac{714}{1071} := \frac{7+1+4}{10+7+1}$	$:= \frac{7^{14}}{1 \times (5 \times (3+0))}$	$\blacktriangleright \frac{714}{2040} := \frac{7+14}{20+40}$	$\blacktriangleright \frac{714}{2737} := \frac{7+1+4}{2+(7+37)}$
$\blacktriangleright \frac{714}{1122} := \frac{7+14}{11+22}$	$\blacktriangleright \frac{714}{1547} := \frac{7+1+4}{15+(4+7)}$	$:= \frac{7 \times (1 \times 4)}{2 \times (0+40)}$	$\blacktriangleright \frac{714}{2754} := \frac{7+14}{2+(75+4)}$
$:= \frac{7 \times 1 \times 4}{11 \times (2^2)}$	$\blacktriangleright \frac{714}{1632} := \frac{7 \times 14}{(1+6) \times 32}$	$\blacktriangleright \frac{714}{2142} := \frac{7+1^4}{(2+1) \times (4 \times 2)}$	$\blacktriangleright \frac{714}{2856} := \frac{(7+1) \times 4}{2 \times (8+56)}$
$\blacktriangleright \frac{714}{1190} := \frac{7+1+4}{1+(19+0)}$	$:= \frac{7 \times (1+4)}{16 \times (3+2)}$	$:= \frac{7+1+4}{(2+(1 \times 4))^2}$	$:= \frac{71+4}{(2+8) \times (5 \times 6)}$
$\blacktriangleright \frac{714}{1224} := \frac{7+14}{12+24}$	$:= \frac{7+14}{16+32}$	$:= \frac{7+14}{21+42}$	$:= \frac{7+1^4}{(2 \times (8+5))+6}$
$:= \frac{7 \times 1^4}{1 \times (2 \times (2+4))}$	$:= \frac{7 \times 1^4}{1+(6+(3^2))}$	$:= \frac{7 \times 1 \times 4}{2 \times (1 \times 42)}$	$:= \frac{7+1+4}{2+((8 \times 5)+6)}$
$:= \frac{7 \times 1 \times 4}{1 \times (2 \times 24)}$	$\blacktriangleright \frac{714}{1666} := \frac{7+1+4}{16+6+6}$	$\blacktriangleright \frac{714}{2176} := \frac{7+14}{2^{17 \times 6}}$	$:= \frac{7+14}{28+56}$
$\blacktriangleright \frac{714}{1275} := \frac{7 \times 1 \times 4}{(1+(2+7)) \times 5}$	$\blacktriangleright \frac{714}{1683} := \frac{7 \times 1 \times 4}{1 \times (6 \times (8+3))}$	$\blacktriangleright \frac{714}{2244} := \frac{7+14}{2+((2^4) \times 4)}$	$\blacktriangleright \frac{714}{2958} := \frac{7+14}{29+58}$
$\blacktriangleright \frac{714}{1292} := \frac{7+14}{(1+2 \times 9) \times 2}$	$\blacktriangleright \frac{714}{1734} := \frac{7 \times 14}{1 \times (7 \times 34)}$	$:= \frac{7 \times 1^4}{2+((2^4)+4)}$	$\blacktriangleright \frac{714}{3060} := \frac{7+14}{30+60}$
$\blacktriangleright \frac{714}{1309} := \frac{7+1+4}{13+09}$	$:= \frac{7 \times (1+4)}{1+(7 \times (3 \times 4))}$	$\blacktriangleright \frac{714}{2346} := \frac{7+14}{23+46}$	$\blacktriangleright \frac{714}{3162} := \frac{7+14}{31+62}$
$\blacktriangleright \frac{714}{1326} := \frac{7 \times (1+4)}{1^3+(2^6)}$	$:= \frac{7+14}{17+34}$	$\blacktriangleright \frac{714}{2380} := \frac{7+1+4}{2+(38+0)}$	$\blacktriangleright \frac{714}{3213} := \frac{7+1^4}{32+1+3}$
$:= \frac{7+14}{1+(32+6)}$	$\blacktriangleright \frac{714}{1785} := \frac{(7+1) \times 4}{(1+(7+8)) \times 5}$	$\blacktriangleright \frac{714}{2448} := \frac{7+14}{2 \times (4+(4 \times 8))}$	$\blacktriangleright \frac{714}{3264} := \frac{7+14}{3 \times ((2+6) \times 4)}$
$:= \frac{7 \times 1^4}{1+((3 \times 2)+6)}$	$:= \frac{7+1^4}{1 \times (7+(8+5))}$	$:= \frac{7 \times 1^4}{(2 \times (4+4))+8}$	$\blacktriangleright \frac{714}{3366} := \frac{7+14}{33+66}$
$\blacktriangleright \frac{714}{1428} := \frac{(7+1) \times 4}{1 \times (4 \times (2 \times 8))}$	$:= \frac{7+1+4}{17+8+5}$	$:= \frac{7 \times 1 \times 4}{2 \times (4 \times (4+8))}$	$:= \frac{7 \times 1^4}{(3 \times (3+6))+6}$
$:= \frac{71+4}{142+8}$	$\blacktriangleright \frac{714}{1836} := \frac{7 \times (1+4)}{1+(83+6)}$	$\blacktriangleright \frac{714}{2499} := \frac{7+1+4}{24+9+9}$	$\blacktriangleright \frac{714}{3451} := \frac{7+1+4}{3+(4+51)}$
$:= \frac{7+1^4}{1 \times ((4 \times 2)+8)}$	$:= \frac{7+14}{18+36}$	$\blacktriangleright \frac{714}{2550} := \frac{7 \times 14}{(2+5) \times 50}$	$\blacktriangleright \frac{714}{3468} := \frac{7 \times 14}{34 \times (6+8)}$

$\frac{714}{34+68} := \frac{7+14}{34+68}$	$\frac{714}{4386} := \frac{7 \times 14}{43 \times (8+6)}$	$\frac{714}{6545} := \frac{7+1+4}{65+45}$	$\frac{714}{10234} := \frac{7+1+4}{10+(2 \times 3^4)}$
$\frac{714}{3502} := \frac{7+14}{3+(50 \times 2)}$	$\frac{714}{4386} := \frac{7+14}{43+86}$	$\frac{714}{7140} := \frac{(7+1) \times 4}{(7+1) \times 40}$	$\frac{714}{10302} := \frac{7+14}{1+(0302)}$
$\frac{714}{3570} := \frac{7+1+4}{3+(57+0)}$	$\frac{714}{4488} := \frac{7+14}{44+88}$	$\frac{714}{7140} := \frac{7 \times 14}{7 \times 140}$	$\frac{714}{10472} := \frac{7+1+4}{104+72}$
$\frac{714}{3570} := \frac{7+14}{3 \times (5 \times (7+0))}$	$\frac{714}{4488} := \frac{7 \times 1^4}{4+((4 \times 8)+8)}$	$\frac{714}{7140} := \frac{71 \times 4}{71 \times 40}$	$\frac{714}{10812} := \frac{7 \times 1^4}{10+8 \times 12}$
$\frac{714}{3672} := \frac{7 \times 14}{36 \times (7 \times 2)}$	$\frac{714}{4590} := \frac{7+14}{45+90}$	$\frac{714}{7140} := \frac{7 \times (1 \times 4)}{7 \times (1 \times 40)}$	$\frac{714}{10948} := \frac{7+1+4}{(10+(9+4)) \times 8}$
$\frac{714}{3672} := \frac{7+14}{36+72}$	$\frac{714}{4590} := \frac{7 \times (1 \times 4)}{4 \times (5 \times (9+0))}$	$\frac{714}{7242} := \frac{7 \times 1^4}{7+(2^{4+2})}$	$\frac{714}{11016} := \frac{7 \times 1^4}{1+101+6}$
$\frac{714}{3774} := \frac{7^{1+4}}{37 \times (7^4)}$	$\frac{714}{4692} := \frac{7+14}{46+92}$	$\frac{714}{7854} := \frac{7+1+4}{78+54}$	$\frac{714}{11186} := \frac{7+1+4}{1+(1+186)}$
$\frac{714}{3774} := \frac{7+14}{37+74}$	$\frac{714}{4760} := \frac{7+1+4}{4+(76+0)}$	$\frac{714}{7854} := \frac{7 \times 1 \times 4}{7 \times ((8 \times 5)+4)}$	$\frac{714}{11220} := \frac{7 \times (1 \times 4)}{11 \times (2 \times 20)}$
$\frac{714}{3825} := \frac{7 \times 1 \times 4}{3 \times ((8+2) \times 5)}$	$\frac{714}{4794} := \frac{7+14}{47+94}$	$\frac{714}{7956} := \frac{7 \times 1 \times 4}{(7+(9 \times 5)) \times 6}$	$\frac{714}{11322} := \frac{7+14}{11+322}$
$\frac{714}{3876} := \frac{7+14}{38+76}$	$\frac{714}{4794} := \frac{7 \times 1^4}{4+(7+(9 \times 4))}$	$\frac{714}{8568} := \frac{7+1^4}{8+((5+6) \times 8)}$	$\frac{714}{11424} := \frac{(7+1)^4}{1 \times (1 \times (4^{2 \times 4}))}$
$\frac{714}{3927} := \frac{7+1+4}{39+27}$	$\frac{714}{4896} := \frac{7+14}{48+96}$	$\frac{714}{9163} := \frac{7+1+4}{91+63}$	$\frac{714}{11424} := \frac{71^4}{1 \times (142^4)}$
$\frac{714}{3978} := \frac{7 \times (1+4)}{3 \times (9+(7 \times 8))}$	$\frac{714}{4998} := \frac{7+14}{49+98}$	$\frac{714}{9180} := \frac{7^{14}}{9+(1+80)}$	$\frac{714}{11424} := \frac{7+1^4}{(1+1) \times (4 \times (2^4))}$
$\frac{714}{3978} := \frac{7+14}{39+78}$	$\frac{714}{5100} := \frac{7^{14}}{5 \times (10+0)}$	$\frac{714}{9282} := \frac{7+1+4}{92+(8^2)}$	$\frac{714}{11424} := \frac{7+(1 \times 4)}{(1+(1+42)) \times 4}$
$\frac{714}{4080} := \frac{7+14}{40+80}$	$\frac{714}{5236} := \frac{7+1+4}{52+36}$	$\frac{714}{9282} := \frac{7 \times 1^4}{9^2+8+2}$	$\frac{714}{11424} := \frac{7+1+4}{(1+1) \times (4 \times 24)}$
$\frac{714}{4165} := \frac{7+1+4}{4+(1+65)}$	$\frac{714}{5865} := \frac{7 \times 1 \times 4}{((5 \times 8)+6) \times 5}$	$\frac{714}{9520} := \frac{7+14}{(9+5) \times 20}$	$\frac{714}{11424} := \frac{7+14}{1 \times (14 \times 24)}$
$\frac{714}{4182} := \frac{7+14}{41+82}$	$\frac{714}{5950} := \frac{7+1+4}{5+(95+0)}$	$\frac{714}{9639} := \frac{7+1^4}{96+(3+9)}$	$\frac{714}{11424} := \frac{7 \times 1^4}{1 \times (14 \times (2 \times 4))}$
$\frac{714}{4284} := \frac{(7+1) \times 4}{(4^2) \times (8+4)}$	$\frac{714}{6426} := \frac{(7+1) \times 4}{6 \times (4 \times (2 \times 6))}$	$\frac{714}{9639} := \frac{7+1+4}{9 \times (6+(3+9))}$	$\frac{714}{11475} := \frac{7 \times 1 \times 4}{(1+(1+4)) \times 75}$
$\frac{714}{4284} := \frac{(7+1)^4}{(4+2) \times 8^4}$	$\frac{714}{6426} := \frac{7+1^4}{6 \times (4+2+6)}$	$\frac{714}{9792} := \frac{7+14}{9 \times ((7+9) \times 2)}$	$\frac{714}{11492} := \frac{7+14}{(1+1) \times ((4+9)^2)}$
$\frac{714}{4284} := \frac{7+1^4}{(4^2)+8 \times 4}$	$\frac{714}{6426} := \frac{71 \times 4}{6 \times 426}$	$\frac{714}{9996} := \frac{7+1+4}{(9 \times (9+9))+6}$	$\frac{714}{11662} := \frac{7+1+4}{(1+(1+(6+6)))^2}$
$\frac{714}{4284} := \frac{7+1+4}{(4+2) \times (8+4)}$	$\frac{714}{6528} := \frac{7 \times (1+4)}{(6 \times 52)+8}$	$\frac{714}{10098} := \frac{7 \times 1^4}{1+0098}$	$\frac{714}{11730} := \frac{7+14}{1+(1+(7^{3+0}))}$
$\frac{714}{4284} := \frac{7+14}{42+84}$	$\frac{714}{6528} := \frac{7 \times 1 \times 4}{((6 \times 5)+2) \times 8}$	$\frac{714}{10200} := \frac{7^{14}}{10^{2+00}}$	$\frac{714}{11781} := \frac{7+1+4}{117+81}$

$\blacktriangleright \frac{714}{12138} := \frac{7+1^4}{(1+(2^{1+3})) \times 8}$	$:= \frac{7+14}{1^2+(95 \times 4)}$	$\blacktriangleright \frac{714}{14382} := \frac{7 \times 1^4}{((1+4)^3)+(8 \times 2)}$	$\blacktriangleright \frac{714}{16626} := \frac{7 \times 1^4}{1+(6+(6 \times 26))}$
$\blacktriangleright \frac{714}{12240} := \frac{7+14}{((1+2)^2) \times 40}$	$:= \frac{7 \times 1^4}{1+(2 \times (9+54))}$	$\blacktriangleright \frac{714}{14399} := \frac{7+1+4}{143+99}$	$\blacktriangleright \frac{714}{17136} := \frac{7 \times 1^4}{1 \times (7 \times ((1+3) \times 6))}$
$:= \frac{7^{14}}{((1^2)+2) \times 40}$	$\blacktriangleright \frac{714}{13090} := \frac{7+1+4}{130+90}$	$\blacktriangleright \frac{714}{14484} := \frac{7 \times 1^4}{14+(4 \times (8 \times 4))}$	$:= \frac{7+1^4}{(1+7) \times ((1+3) \times 6)}$
$:= \frac{7 \times (1 \times 4)}{1 \times (2 \times 240)}$	$\blacktriangleright \frac{714}{13209} := \frac{7+1+4}{13+209}$	$\blacktriangleright \frac{714}{14688} := \frac{7 \times 1 \times 4}{1 \times ((4+68) \times 8)}$	$:= \frac{7+1+4}{(1+(7 \times 1)) \times 36}$
$\blacktriangleright \frac{714}{12342} := \frac{7 \times 1^4}{(1+((2 \times 3)+4))^2}$	$\blacktriangleright \frac{714}{13328} := \frac{7+1+4}{(1+(3 \times (3^2))) \times 8}$	$:= \frac{7 \times 1^4}{1 \times ((4+(6+8)) \times 8)}$	$\blacktriangleright \frac{714}{17238} := \frac{7 \times 1^4}{1 \times ((7 \times 23)+8)}$
$\blacktriangleright \frac{714}{12495} := \frac{7 \times 1 \times 4}{1 \times (2 \times (49 \times 5))}$	$:= \frac{7+14}{((1+(3+3))^2) \times 8}$	$:= \frac{7+14}{1 \times ((46+8) \times 8)}$	$\blacktriangleright \frac{714}{17442} := \frac{7+14}{1^7+((4^4) \times 2)}$
$\blacktriangleright \frac{714}{12546} := \frac{7 \times 1^4}{1+(2+(5 \times (4 \times 6)))}$	$\blacktriangleright \frac{714}{13668} := \frac{7 \times 1 \times 4}{(1^3+66) \times 8}$	$\blacktriangleright \frac{714}{14892} := \frac{7 \times 1^4}{(1^4+(8 \times 9)) \times 2}$	$\blacktriangleright \frac{714}{17612} := \frac{71+4}{1+(((7 \times 6)+1)^2)}$
$\blacktriangleright \frac{714}{12699} := \frac{7 \times 1 \times 4}{12+(6 \times (9 \times 9))}$	$\blacktriangleright \frac{714}{13923} := \frac{7+1+4}{1 \times (39 \times (2 \times 3))}$	$\blacktriangleright \frac{714}{15198} := \frac{7 \times 1^4}{1 \times (51+98)}$	$\blacktriangleright \frac{714}{18326} := \frac{7+14}{1+((8^3)+26)}$
$\blacktriangleright \frac{714}{12750} := \frac{7 \times (1 \times 4)}{(1+(2+7)) \times 50}$	$\blacktriangleright \frac{714}{13974} := \frac{7 \times 1^4}{1+(((3 \times 9)+7) \times 4)}$	$\blacktriangleright \frac{714}{15232} := \frac{7+1+4}{(1+(5+2)) \times 32}$	$\blacktriangleright \frac{714}{18445} := \frac{7+1+4}{(18+44) \times 5}$
$\blacktriangleright \frac{714}{12852} := \frac{7 \times 14}{1 \times ((2+(8 \times 5))^2)}$	$\blacktriangleright \frac{714}{14076} := \frac{7+14}{1+(407+6)}$	$:= \frac{71+4}{1 \times ((5 \times (2^3))^2)}$	$\blacktriangleright \frac{714}{18462} := \frac{7 \times 1^4}{1+((84+6) \times 2)}$
$:= \frac{7+1+4}{12 \times (8+(5 \times 2))}$	$\blacktriangleright \frac{714}{14161} := \frac{7+1+4}{14 \times (16+1)}$	$\blacktriangleright \frac{714}{15351} := \frac{7+1+4}{15+(3^5 \times 1)}$	$\blacktriangleright \frac{714}{18564} := \frac{(7+1) \times 4}{1 \times ((8+5) \times 64)}$
$:= \frac{7 \times 1^4}{(1+2) \times ((8 \times 5)+2)}$	$\blacktriangleright \frac{714}{14280} := \frac{(7+1) \times 4}{1 \times (4 \times (2 \times 80))}$	$\blacktriangleright \frac{714}{15606} := \frac{7 \times 1 \times 4}{1+(5+606)}$	$:= \frac{7+1+4}{1 \times ((8+5) \times (6 \times 4))}$
$:= \frac{7 \times 1 \times 4}{12 \times ((8 \times 5)+2)}$	$:= \frac{7+1^4}{1^4 \times (2 \times 80)}$	$\blacktriangleright \frac{714}{15708} := \frac{7+1^4}{(15+(7+0)) \times 8}$	$\blacktriangleright \frac{714}{18768} := \frac{7+14}{(((1+8) \times 7)+6) \times 8}$
$\blacktriangleright \frac{714}{12920} := \frac{7+14}{(1+2 \times 9) \times 20}$	$:= \frac{7+1+4}{(1^4+2) \times 80}$	$\blacktriangleright \frac{714}{16065} := \frac{7+1^4}{1 \times 6 \times 06 \times 5}$	$\blacktriangleright \frac{714}{18819} := \frac{7 \times (1 \times 4)}{1+(8+(81 \times 9))}$
$\blacktriangleright \frac{714}{12954} := \frac{7 \times (1+4)}{1^2+(9+(5^4))}$	$:= \frac{7^{14}}{14 \times (2+8+0)}$	$\blacktriangleright \frac{714}{16422} := \frac{7 \times 1 \times 4}{1 \times (642+2)}$	
	$:= \frac{7 \times (1 \times 4)}{(1+(4+2)) \times 80}$	$\blacktriangleright \frac{714}{16575} := \frac{7 \times 14}{1 \times (65 \times (7 \times 5))}$	

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$\blacktriangleright \frac{715}{770} := \frac{7+(1+5)}{7+(7+0)}$	$\blacktriangleright \frac{715}{880} := \frac{7+(1+5)}{8+(8+0)}$	$\blacktriangleright \frac{715}{1045} := \frac{7+1+5}{10+4+5}$	$\blacktriangleright \frac{715}{1155} := \frac{7+1+5}{1+(15+5)}$
$\blacktriangleright \frac{715}{825} := \frac{7+1+5}{8+(2+5)}$	$\blacktriangleright \frac{715}{935} := \frac{7+1+5}{9+(3+5)}$	$\blacktriangleright \frac{715}{1144} := \frac{7 \times 1 \times 5}{1 \times (14 \times 4)}$	$\blacktriangleright \frac{715}{1210} := \frac{7+(1+5)}{1+(21+0)}$
$\blacktriangleright \frac{715}{858} := \frac{(7+1) \times 5}{8+5 \times 8}$	$\blacktriangleright \frac{715}{990} := \frac{7+(1+5)}{9+9+0}$	$:= \frac{(7+1) \times 5}{((1+1)^4) \times 4}$	$\blacktriangleright \frac{715}{1235} := \frac{7+15}{1+(2+35)}$



$\blacktriangleright \frac{715}{1265} := \frac{7+1+5}{1+(2 \times (6+5))}$	$\blacktriangleright \frac{715}{2470} := \frac{7+15}{2+(4+70)}$	$\blacktriangleright \frac{715}{4235} := \frac{7+1+5}{42+35}$	$:= \frac{71 \times 5}{71 \times 50}$
$\blacktriangleright \frac{715}{1287} := \frac{7 \times 1 \times 5}{((1^2)+8) \times 7}$	$\blacktriangleright \frac{715}{2585} := \frac{7+1+5}{2+(5+(8 \times 5))}$	$\blacktriangleright \frac{715}{4290} := \frac{7+15}{42+90}$	$:= \frac{7 \times 15}{7 \times 150}$
$\blacktriangleright \frac{715}{1320} := \frac{7+(1+5)}{1+(3+20)}$	$\blacktriangleright \frac{715}{2640} := \frac{7+(1+5)}{2+(6+40)}$	$:= \frac{7+(1 \times 5)}{4 \times (2 \times (9+0))}$	$\blacktriangleright \frac{715}{7215} := \frac{7+15}{7+215}$
$\blacktriangleright \frac{715}{1365} := \frac{7+15}{1+(36+5)}$	$\blacktriangleright \frac{715}{2665} := \frac{7+15}{2 \times ((6 \times 6)+5)}$	$\blacktriangleright \frac{715}{4675} := \frac{7+1+5}{4+(6+75)}$	$\blacktriangleright \frac{715}{7260} := \frac{7+(1+5)}{72+60}$
$\blacktriangleright \frac{715}{1375} := \frac{7+1+5}{13+7+5}$	$\blacktriangleright \frac{715}{2795} := \frac{7+15}{2+(79+5)}$	$\blacktriangleright \frac{715}{4785} := \frac{7+1+5}{4+(78+5)}$	$\blacktriangleright \frac{715}{7425} := \frac{7+1+5}{7+(4 \times (2^5))}$
$\blacktriangleright \frac{715}{1430} := \frac{7+15}{1+(43+0)}$	$\blacktriangleright \frac{715}{2860} := \frac{7+15}{2+(86+0)}$	$\blacktriangleright \frac{715}{4840} := \frac{7+(1+5)}{4+(84+0)}$	$\blacktriangleright \frac{715}{7535} := \frac{7+1+5}{7+((5^3)+5)}$
$\blacktriangleright \frac{715}{1485} := \frac{7+1+5}{14+8+5}$	$:= \frac{7 \times (1+5)}{28 \times (6+0)}$	$\blacktriangleright \frac{715}{4895} := \frac{7+1+5}{4+((8+9) \times 5)}$	$\blacktriangleright \frac{715}{7865} := \frac{7+1+5}{78+65}$
$\blacktriangleright \frac{715}{1495} := \frac{7+15}{1^4+(9 \times 5)}$	$:= \frac{7 \times 1^5}{2 \times (8+(6+0))}$	$\blacktriangleright \frac{715}{5135} := \frac{7+15}{(51 \times 3)+5}$	$:= \frac{7 \times 1^5}{7+((8+6) \times 5)}$
$\blacktriangleright \frac{715}{1573} := \frac{(7+1) \times 5}{15+73}$	$\blacktriangleright \frac{715}{3025} := \frac{7+1+5}{30+25}$	$\blacktriangleright \frac{715}{5148} := \frac{(7+1) \times 5}{(5+1) \times 48}$	$\blacktriangleright \frac{715}{8140} := \frac{7+(1+5)}{8+140}$
$\blacktriangleright \frac{715}{1595} := \frac{7+1+5}{15+9+5}$	$\blacktriangleright \frac{715}{3355} := \frac{7+1+5}{3+(3+55)}$	$\blacktriangleright \frac{715}{5291} := \frac{(7+1) \times 5}{5+291}$	$\blacktriangleright \frac{715}{8320} := \frac{7+15}{8 \times (32+0)}$
$\blacktriangleright \frac{715}{1650} := \frac{7+(1+5)}{1 \times (6 \times (5+0))}$	$\blacktriangleright \frac{715}{3432} := \frac{7 \times 1 \times 5}{(3^4+3) \times 2}$	$\blacktriangleright \frac{715}{5390} := \frac{7+(1+5)}{5+(3+90)}$	$\blacktriangleright \frac{715}{8470} := \frac{7+(1+5)}{84+70}$
$\blacktriangleright \frac{715}{1815} := \frac{7+1+5}{18+15}$	$\blacktriangleright \frac{715}{3520} := \frac{7+(1+5)}{(3+5)^{2+0}}$	$\blacktriangleright \frac{715}{5445} := \frac{7+1+5}{54+45}$	$\blacktriangleright \frac{715}{9075} := \frac{7+1+5}{90+75}$
$\blacktriangleright \frac{715}{1885} := \frac{7+15}{18+8 \times 5}$	$\blacktriangleright \frac{715}{3575} := \frac{7+15}{(3 \times (5 \times 7))+5}$	$\blacktriangleright \frac{715}{5995} := \frac{7+1+5}{5+(9+95)}$	$\blacktriangleright \frac{715}{9185} := \frac{7+1+5}{(9 \times 18)+5}$
$\blacktriangleright \frac{715}{1925} := \frac{7+1+5}{1+(9+25)}$	$:= \frac{7 \times (1+5)}{(35+7) \times 5}$	$\blacktriangleright \frac{715}{6050} := \frac{7+(1+5)}{60+50}$	$\blacktriangleright \frac{715}{9295} := \frac{7+1^5}{(9 \times (2+9))+5}$
$\blacktriangleright \frac{715}{1950} := \frac{7+15}{1+(9+50)}$	$:= \frac{7+1+5}{3+(57+5)}$	$\blacktriangleright \frac{715}{6105} := \frac{7+1+5}{6+105}$	$\blacktriangleright \frac{715}{9680} := \frac{7+(1+5)}{96+80}$
$\blacktriangleright \frac{715}{2035} := \frac{7+1+5}{2+(035)}$	$:= \frac{7^{1+5}}{35 \times (7^5)}$	$\blacktriangleright \frac{715}{6435} := \frac{(7+1) \times 5}{6 \times (4 \times (3 \times 5))}$	$\blacktriangleright \frac{715}{10175} := \frac{7+1+5}{10+175}$
$\blacktriangleright \frac{715}{2145} := \frac{7+15}{21+45}$	$:= \frac{7 \times 15}{3 \times (5 \times (7 \times 5))}$	$:= \frac{7+1^5}{6 \times (4+(3+5))}$	$\blacktriangleright \frac{715}{10285} := \frac{7+1+5}{102+85}$
$:= \frac{7 \times 1^5}{2+(14+5)}$	$\blacktriangleright \frac{715}{3630} := \frac{7+(1+5)}{3+63+0}$	$\blacktriangleright \frac{715}{6655} := \frac{7+1+5}{66+55}$	$\blacktriangleright \frac{715}{10582} := \frac{(7+1) \times 5}{10+582}$
$\blacktriangleright \frac{715}{2200} := \frac{7+(1+5)}{2 \times (20+0)}$	$\blacktriangleright \frac{715}{3960} := \frac{7+(1+5)}{3+9+60}$	$\blacktriangleright \frac{715}{6864} := \frac{7 \times 1 \times 5}{6 \times ((8+6) \times 4)}$	$\blacktriangleright \frac{715}{10725} := \frac{7+1^5}{(10+(7 \times 2)) \times 5}$
$\blacktriangleright \frac{715}{2365} := \frac{7+1+5}{2+(36+5)}$	$\blacktriangleright \frac{715}{4070} := \frac{7+(1+5)}{4+(0+70)}$	$\blacktriangleright \frac{715}{7150} := \frac{7 \times (1 \times 5)}{7 \times (1 \times 50)}$	$\blacktriangleright \frac{715}{10890} := \frac{7+(1+5)}{108+90}$
$\blacktriangleright \frac{715}{2420} := \frac{7+(1+5)}{2+(42+0)}$	$\blacktriangleright \frac{715}{4225} := \frac{7+15}{(4+22) \times 5}$	$:= \frac{(7+1) \times 5}{(7+1) \times 50}$	$\blacktriangleright \frac{715}{11440} := \frac{7 \times (1 \times 5)}{1 \times (14 \times 40)}$

$$\begin{aligned} & := \frac{(7+1) \times 5}{((1+1)^4) \times 40} & := \frac{7+(1+5)}{(1+2) \times (8+70)} & \blacktriangleright \frac{715}{14430} := \frac{7+15}{1+(443+0)} & \blacktriangleright \frac{715}{17325} := \frac{7+1+5}{1 \times (7 \times ((3^2) \times 5))} \\ \blacktriangleright \frac{715}{11495} & := \frac{7+1+5}{114+95} & \blacktriangleright \frac{715}{13156} := \frac{(7+1) \times 5}{1+((3^{1+5})+6)} & \blacktriangleright \frac{715}{14575} := \frac{7+1+5}{(1+(45+7)) \times 5} & \blacktriangleright \frac{715}{17435} := \frac{7+1+5}{1 \times (74+(3^5))} \\ \blacktriangleright \frac{715}{11583} & := \frac{7 \times 1 \times 5}{(11 \times 5)+(8^3)} & \blacktriangleright \frac{715}{13325} := \frac{7+15}{(1+((3 \times 3)^2)) \times 5} & \blacktriangleright \frac{715}{15444} := \frac{(7+1) \times 5}{1 \times (54 \times (4 \times 4))} & \blacktriangleright \frac{715}{17875} := \frac{7 \times 1 \times 5}{(17+8) \times 7 \times 5} \\ \blacktriangleright \frac{715}{11895} & := \frac{7+15}{1+((1+(8 \times 9)) \times 5)} & \blacktriangleright \frac{715}{13475} := \frac{7+1+5}{1 \times ((3+4) \times (7 \times 5))} & \blacktriangleright \frac{715}{15675} := \frac{7+1+5}{(15+(6 \times 7)) \times 5} & & := \frac{7^{1 \times 5}}{(17+8) \times (7^5)} \\ \blacktriangleright \frac{715}{12155} & := \frac{7+1+5}{1+(215+5)} & \blacktriangleright \frac{715}{13530} := \frac{7+(1+5)}{1 \times ((3^5)+(3+0))} & \blacktriangleright \frac{715}{15873} := \frac{(7+1) \times 5}{15+873} & & := \frac{7+1 \times 5}{(17+8) \times (7+5)} \\ \blacktriangleright \frac{715}{12210} & := \frac{7+(1+5)}{1+(221+0)} & \blacktriangleright \frac{715}{13585} := \frac{7 \times 1^5}{((1+(3 \times 5)) \times 8)+5} & \blacktriangleright \frac{715}{15925} := \frac{7+15}{(1+(5+92)) \times 5} & \blacktriangleright \frac{715}{18315} := \frac{7+1+5}{18+315} \\ \blacktriangleright \frac{715}{12375} & := \frac{7+1+5}{1^2 \times (3 \times 75)} & \blacktriangleright \frac{715}{14135} := \frac{7+1+5}{14+(1 \times (3^5))} & \blacktriangleright \frac{715}{16445} := \frac{7+1^5}{164+(4 \times 5)} & \blacktriangleright \frac{715}{18447} := \frac{7 \times 1 \times 5}{(1+(8 \times (4 \times 4))) \times 7} \\ \blacktriangleright \frac{715}{12480} & := \frac{7+15}{12 \times (4 \times (8+0))} & \blacktriangleright \frac{715}{14245} := \frac{7+1+5}{14+245} & \blacktriangleright \frac{715}{16555} := \frac{7+1+5}{1+(6 \times (5 \times (5+5)))} & & \\ \blacktriangleright \frac{715}{12870} & := \frac{7 \times (1 \times 5)}{((1^2)+8) \times 70} & \blacktriangleright \frac{715}{14365} := \frac{7+15}{1+(436+5)} & \blacktriangleright \frac{715}{16835} := \frac{7+15}{1^6+((8^3)+5)} & & \end{aligned}$$

### 3.611 Numerator 716

$$\begin{aligned} \blacktriangleright \frac{716}{1074} & := \frac{7+1^6}{1+07+4} & & := \frac{7+1+6}{2+((1+4) \times 8)} & \blacktriangleright \frac{716}{3938} & := \frac{7+1^6}{(3 \times (9+3))+8} & & := \frac{7+1+6}{(5+(7+2)) \times 8} \\ & := \frac{7+1+6}{10+7+4} & & := \frac{(7+1) \times 6}{(2+1) \times 48} & & := \frac{7+1+6}{39+38} & & := \frac{71+6}{(5+72) \times 8} \\ \blacktriangleright \frac{716}{1253} & := \frac{7+1^6}{1+2 \times 5+3} & & := \frac{7+16}{21+48} & \blacktriangleright \frac{716}{4296} & := \frac{7+(1 \times 6)}{(4 \times (2 \times 9))+6} & \blacktriangleright \frac{716}{5907} & := \frac{7+1^6}{59+07} \\ \blacktriangleright \frac{716}{1432} & := \frac{7+1^6}{(1+(4+3)) \times 2} & \blacktriangleright \frac{716}{2327} & := \frac{7+1^6}{2 \times ((3 \times 2)+7)} & & := \frac{7+16}{42+96} & \blacktriangleright \frac{716}{6086} & := \frac{(7+1) \times 6}{(60+8) \times 6} \\ & := \frac{7 \times 1 \times 6}{14 \times (3 \times 2)} & \blacktriangleright \frac{716}{2864} & := \frac{7+1^6}{(2 \times (8+6))+4} & \blacktriangleright \frac{716}{4833} & := \frac{(7+1)^6}{(4^8) \times (3^3)} & \blacktriangleright \frac{716}{6265} & := \frac{7+1^6}{(6+2+6) \times 5} \\ & := \frac{7 \times 1^6}{1+(4+(3^2))} & & := \frac{7+(1 \times 6)}{28+(6 \times 4)} & & := \frac{7+1^6}{48+3+3} & \blacktriangleright \frac{716}{6444} & := \frac{7+1^6}{6 \times (4+4+4)} \\ & := \frac{7+(1 \times 6)}{(1+(4 \times 3)) \times 2} & & := \frac{7+16}{2+(86+4)} & & := \frac{(7+1) \times 6}{(4+8) \times (3^3)} & \blacktriangleright \frac{716}{6623} & := \frac{7+1^6}{66+(2^3)} \\ & := \frac{7+16}{1+(43+2)} & \blacktriangleright \frac{716}{3222} & := \frac{7+1^6}{32+2 \times 2} & \blacktriangleright \frac{716}{5370} & := \frac{7+1^6}{53+(7+0)} & \blacktriangleright \frac{716}{6981} & := \frac{7+1^6}{6+(9 \times (8 \times 1))} \\ \blacktriangleright \frac{716}{1611} & := \frac{7+1^6}{1+(6+11)} & \blacktriangleright \frac{716}{3580} & := \frac{7+16}{35+80} & & := \frac{7+(1+6)}{5 \times (3 \times (7+0))} & \blacktriangleright \frac{716}{7160} & := \frac{7 \times 16}{7 \times 160} \\ \blacktriangleright \frac{716}{2148} & := \frac{7+1^6}{2 \times (1 \times (4+8))} & \blacktriangleright \frac{716}{3759} & := \frac{(7+1) \times 6}{3 \times (75+9)} & \blacktriangleright \frac{716}{5728} & := \frac{7 \times 1 \times 6}{(5+7) \times 28} & & := \frac{7 \times (1 \times 6)}{7 \times (1 \times 60)} \end{aligned}$$

$\frac{716}{7518} := \frac{(7+1) \times 6}{75+1+8}$	$\frac{716}{11456} := \frac{7 \times (1+6)}{1 \times (14 \times 56)}$	$\frac{716}{13962} := \frac{(7+1) \times 6}{13 \times (9 \times (6+2))}$	$\frac{716}{15752} := \frac{7 \times 1^6}{(15+7) \times (5+2)}$
$\frac{716}{7876} := \frac{7+1+6}{78+76}$	$\frac{716}{11814} := \frac{7+1^6}{11 \times (8+(1 \times 4))}$	$\frac{716}{14320} := \frac{7+1^6}{(1+(4+3)) \times 20}$	$\frac{716}{15931} := \frac{7+1^6}{1+(59 \times (3 \times 1))}$
$\frac{716}{8055} := \frac{7+1^6}{80+5+5}$	$\frac{716}{12351} := \frac{7+1^6}{1 \times (23 \times (5+1))}$	$\frac{716}{14499} := \frac{7+1^6}{(1+(4+(4+9))) \times 9}$	$\frac{716}{16468} := \frac{7 \times 16}{(1+6) \times (46 \times 8)}$
$\frac{716}{8592} := \frac{7+1^6}{85+9+2}$	$\frac{716}{12888} := \frac{7+1^6}{1 \times (2 \times (8+8 \times 8))}$	$\frac{716}{15036} := \frac{7+1^6}{150+(3 \times 6)}$	$\frac{716}{16647} := \frac{7+1^6}{1 \times (6 \times ((6 \times 4) + 7))}$
$\frac{716}{9129} := \frac{7+1^6}{91+2+9}$	$\frac{716}{13246} := \frac{7+1^6}{1+(3+(24 \times 6))}$	$\frac{716}{15573} := \frac{7+1^6}{(1^5+57) \times 3}$	$\frac{716}{17184} := \frac{7 \times 1^6}{((1^7)+1) \times 84}$
$\frac{716}{9666} := \frac{7+1^6}{96+6+6}$	$\frac{716}{13425} := \frac{7+1^6}{1+(((3 \times 4)^2)+5)}$		$\frac{716}{17721} := \frac{7+1^6}{1+(((7+7)^2)+1)}$
$\frac{716}{11277} := \frac{7+1^6}{112+7+7}$			$\frac{716}{18795} := \frac{7+1^6}{1 \times ((8+7) \times (9+5))}$

### 3.612 Numerator 717

$\frac{717}{956} := \frac{7+1+7}{9+5+6}$	$\frac{717}{2629} := \frac{7+1+7}{26+29}$	$\frac{717}{4302} := \frac{7+17}{(4 \times (3+0))^2}$	$\frac{717}{7887} := \frac{7+1+7}{78+87}$
$\frac{717}{1195} := \frac{7+1+7}{1+(19+5)}$	$\frac{717}{2868} := \frac{7+17}{2+(86+8)}$	$\frac{717}{5258} := \frac{7+1+7}{52+58}$	$\frac{717}{10755} := \frac{7+1+7}{(10+(7 \times 5)) \times 5}$
$\frac{717}{1434} := \frac{7+1^7}{1 \times (4+(3 \times 4))}$	$\frac{717}{3585} := \frac{7+1+7}{35+8 \times 5}$	$\frac{717}{5736} := \frac{7 \times 1^7}{(5 \times (7+3))+6}$	$\frac{717}{11233} := \frac{7+1+7}{1+(1+233)}$
$\frac{717}{1912} := \frac{7+1+7}{(19+1) \times 2}$	$\frac{717}{3824} := \frac{7+1+7}{(38 \times 2)+4}$	$\frac{717}{6453} := \frac{7+1^7}{6 \times (4+(5+3))}$	$\frac{717}{11472} := \frac{7+1^7}{114+(7 \times 2)}$
$\frac{717}{2151} := \frac{7+17}{21+51}$		$\frac{717}{7170} := \frac{71 \times 7}{71 \times 70}$	$\frac{717}{17721} := \frac{7 \times 1^7}{(1+1) \times (4 \times (7 \times 2))}$

$$\begin{array}{l}
 := \frac{7+(1 \times 7)}{((1+1)^4) \times (7 \times 2)} \\
 := \frac{7 \times (1 \times 7)}{1 \times (1 \times ((4 \times 7)^2))} \\
 \blacktriangleright \frac{717}{12428} := \frac{7+1+7}{1^2 \times (4+(2^8))} \\
 \blacktriangleright \frac{717}{12906} := \frac{7 \times 1^7}{(12+9+0) \times 6} \\
 \blacktriangleright \frac{717}{13623} := \frac{7+1^7}{(1+(3 \times 6)) \times (2^3)}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{717}{13862} := \frac{7+1+7}{1+((3+(8+6))^2)} \\
 \blacktriangleright \frac{717}{14340} := \frac{7+(1^7)}{(1^4+3) \times 40} \\
 := \frac{7+(1 \times 7)}{1 \times ((4+3) \times 40)} \\
 := \frac{7+17}{1 \times (4 \times (3 \times 40))} \\
 \blacktriangleright \frac{717}{15774} := \frac{7+(1 \times 7)}{1^5 \times (77 \times 4)}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{7+1^7}{1+(5 \times (7+(7 \times 4)))} \\
 \blacktriangleright \frac{717}{16252} := \frac{7+17}{16 \times ((2^5)+2)} \\
 \blacktriangleright \frac{717}{17208} := \frac{7 \times 1^7}{1+(7+(20 \times 8))} \\
 := \frac{7+17}{1 \times (72 \times (08))} \\
 \blacktriangleright \frac{717}{17686} := \frac{7+17}{(1+7) \times (68+6)}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{717}{17925} := \frac{7 \times 1^7}{(17+(9 \times 2)) \times 5} \\
 \blacktriangleright \frac{717}{18642} := \frac{7+(1^7)}{1 \times (8 \times ((6 \times 4)+2))} \\
 := \frac{7 \times 1^7}{(1+(86+4)) \times 2}
 \end{array}$$

### 3.613 Numerator 718

$$\begin{array}{l}
 \blacktriangleright \frac{718}{1077} := \frac{7+1+8}{10+7+7} \\
 \blacktriangleright \frac{718}{1436} := \frac{7 \times 1^8}{1+(4+(3+6))} \\
 := \frac{7+1+8}{14+(3 \times 6)} \\
 := \frac{7+18}{1+(43+6)} \\
 := \frac{7 \times 18}{14 \times 3 \times 6} \\
 := \frac{7 \times (1+8)}{14 \times (3+6)} \\
 \blacktriangleright \frac{718}{1795} := \frac{7 \times 18}{1 \times (7 \times (9 \times 5))} \\
 \blacktriangleright \frac{718}{2154} := \frac{7 \times 1^8}{2+(15+4)} \\
 := \frac{7+1+8}{2 \times ((1+5) \times 4)} \\
 := \frac{7+18}{21+54} \\
 := \frac{7 \times (1+8)}{21 \times (5+4)} \\
 \blacktriangleright \frac{718}{2513} := \frac{7+1+8}{2+(51+3)} \\
 := \frac{7+1^8}{25+1 \times 3} \\
 \blacktriangleright \frac{718}{2872} := \frac{7+(1 \times 8)}{2 \times ((8+7) \times 2)}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{7+1^8}{2+((8+7) \times 2)} \\
 := \frac{7 \times (1 \times 8)}{2 \times (8 \times (7 \times 2))} \\
 := \frac{7+18}{28+72} \\
 := \frac{7 \times (1+8)}{28 \times (7+2)} \\
 \blacktriangleright \frac{718}{3231} := \frac{7+1+8}{3 \times (23+1)} \\
 := \frac{7+1^8}{3+(2+31)} \\
 \blacktriangleright \frac{718}{3590} := \frac{7+18}{35+90} \\
 := \frac{7 \times (1+8)}{35 \times (9+0)} \\
 \blacktriangleright \frac{718}{3949} := \frac{7+1+8}{39+49} \\
 \blacktriangleright \frac{718}{4308} := \frac{7 \times 1^8}{4+(30+8)} \\
 := \frac{7+1+8}{4 \times (3 \times (08))} \\
 \blacktriangleright \frac{718}{4667} := \frac{7+1^8}{4+(6+(6 \times 7))} \\
 := \frac{7 \times (1 \times 8)}{(46+6) \times 7} \\
 \blacktriangleright \frac{718}{5385} := \frac{7+1^8}{5+((3+8) \times 5)}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{718}{5744} := \frac{7 \times 1^8}{5+(7+44)} \\
 := \frac{7+1^8}{(5+(7+4)) \times 4} \\
 \blacktriangleright \frac{718}{6462} := \frac{7+1^8}{6+(4+62)} \\
 \blacktriangleright \frac{718}{7180} := \frac{(7+1) \times 8}{(7+1) \times 80} \\
 := \frac{71 \times 8}{71 \times 80} \\
 := \frac{7 \times (1 \times 8)}{7 \times (1 \times 80)} \\
 := \frac{7 \times 18}{7 \times 180} \\
 \blacktriangleright \frac{718}{7539} := \frac{7+1+8}{7 \times ((5 \times 3)+9)} \\
 \blacktriangleright \frac{718}{7898} := \frac{7+1+8}{78+98} \\
 \blacktriangleright \frac{718}{8616} := \frac{(7+1) \times 8}{8 \times (6 \times 16)} \\
 := \frac{7 \times 1^8}{(8+(6 \times 1)) \times 6} \\
 := \frac{7+1^8}{8 \times (6+(1 \times 6))} \\
 \blacktriangleright \frac{718}{9693} := \frac{7+1+8}{9+(69 \times 3)} \\
 := \frac{7+1^8}{9+(6+93)}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{718}{10052} := \frac{7+(1 \times 8)}{(100+5) \times 2} \\
 \blacktriangleright \frac{718}{11488} := \frac{(7+1)^8}{((1+1)^4) \times (8^8)} \\
 := \frac{(7+1) \times 8}{((1+1)^4) \times (8 \times 8)} \\
 := \frac{7 \times 1^8}{(1+(1+(4+8))) \times 8} \\
 := \frac{7+(1 \times 8)}{(1+14) \times (8+8)} \\
 := \frac{7+1+8}{1 \times (1 \times (4 \times (8 \times 8)))} \\
 := \frac{7+1^8}{((1+14) \times 8)+8} \\
 := \frac{7 \times (1 \times 8)}{1 \times (14 \times (8 \times 8))} \\
 := \frac{7+18}{(1+(1+48)) \times 8} \\
 \blacktriangleright \frac{718}{11847} := \frac{7 \times (1 \times 8)}{11 \times ((8+4) \times 7)} \\
 \blacktriangleright \frac{718}{12565} := \frac{7+1+8}{1^2 \times (56 \times 5)} \\
 := \frac{7+1^8}{1 \times (2 \times (5+65))} \\
 \blacktriangleright \frac{718}{12924} := \frac{(7+1) \times 8}{12 \times (92+4)} \\
 := \frac{7 \times 1^8}{1+(((2+9)^2)+4)}
 \end{array}$$

$$\begin{array}{l}
 := \frac{7+1+8}{1 \times (2 \times (9 \times (2^4)))} \\
 := \frac{7+1^8}{1 \times (2 \times (9 \times (2 \times 4)))} \\
 \blacktriangleright \frac{718}{13283} := \frac{7+1+8}{13+283} \\
 := \frac{7 \times (1 \times 8)}{(1+3) \times ((2^8)+3)}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{718}{13642} := \frac{7+1+8}{(1+(3 \times 6)) \times 4^2} \\
 := \frac{7+1^8}{(1+(3 \times 6)) \times (4 \times 2)} \\
 \blacktriangleright \frac{718}{14360} := \frac{7 \times 18}{14 \times (3 \times 60)} \\
 \blacktriangleright \frac{718}{15078} := \frac{7+1+8}{(1+(5+0)) \times (7 \times 8)}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{718}{15437} := \frac{7+1^8}{((1+54) \times 3)+7} \\
 \blacktriangleright \frac{718}{15796} := \frac{7 \times 1^8}{1+(57+96)} \\
 := \frac{7+(1 \times 8)}{((1+(5 \times 7)) \times 9)+6} \\
 \blacktriangleright \frac{718}{16155} := \frac{7+1^8}{1 \times (6 \times ((1+5) \times 5))}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{718}{17232} := \frac{7+(1 \times 8)}{1 \times (72 \times (3+2))} \\
 := \frac{7+1+8}{((1+7)^2) \times (3 \times 2)} \\
 \blacktriangleright \frac{718}{18668} := \frac{7+(1+8)}{1 \times (8+(6 \times 68))}
 \end{array}$$

### 3.614 Numerator 719

$$\begin{array}{l}
 \blacktriangleright \frac{719}{1438} := \frac{7+(1 \times 9)}{(1^4+3) \times 8} \\
 := \frac{7+1^9}{1+(4+(3+8))} \\
 := \frac{7+19}{1+43+8} \\
 \blacktriangleright \frac{719}{2157} := \frac{7 \times (1+9)}{2 \times (15 \times 7)} \\
 := \frac{7 \times 1^9}{(2+1^5) \times 7} \\
 := \frac{7+1^9}{2 \times (1 \times (5+7))} \\
 := \frac{7+19}{21+57} \\
 \blacktriangleright \frac{719}{2876} := \frac{7+(1 \times 9)}{2+((8 \times 7)+6)} \\
 := \frac{7+19}{28+76} \\
 \blacktriangleright \frac{719}{3595} := \frac{(7+1)^9}{((3+5)^9) \times 5} \\
 := \frac{(7+1) \times 9}{(3+5) \times 9 \times 5} \\
 := \frac{7+(1 \times 9)}{35+(9 \times 5)} \\
 := \frac{7+(1+9)}{(3+(5+9)) \times 5}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{7+19}{35+95} \\
 \blacktriangleright \frac{719}{4314} := \frac{7+1^9}{4 \times (3 \times (1 \times 4))} \\
 \blacktriangleright \frac{719}{5033} := \frac{7+1^9}{50+3+3} \\
 \blacktriangleright \frac{719}{5752} := \frac{7+1^9}{5+(7+52)} \\
 \blacktriangleright \frac{719}{6471} := \frac{(7+1) \times 9}{647+1} \\
 := \frac{7+1^9}{6 \times (4+(7+1))} \\
 \blacktriangleright \frac{719}{7190} := \frac{7 \times 19}{7 \times 190} \\
 := \frac{(7+1) \times 9}{(7+1) \times 90} \\
 := \frac{7 \times 1^9}{7 \times (1+9+0)} \\
 := \frac{7+(1^9)}{71+9+0} \\
 := \frac{71 \times 9}{71 \times 90} \\
 := \frac{7 \times (1 \times 9)}{7 \times (1 \times 90)} \\
 \blacktriangleright \frac{719}{7909} := \frac{7+1^9}{7+(9 \times (09))}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{7 \times (1 \times 9)}{7 \times (90+9)} \\
 \blacktriangleright \frac{719}{8628} := \frac{7+(1+9)}{((8+6)^2)+8} \\
 := \frac{7+1^9}{86+2+8} \\
 \blacktriangleright \frac{719}{9347} := \frac{7+1^9}{93+(4+7)} \\
 \blacktriangleright \frac{719}{10066} := \frac{7+1^9}{100+6+6} \\
 \blacktriangleright \frac{719}{10785} := \frac{7+1^9}{107+8+5} \\
 := \frac{7+19}{1 \times 078 \times 5} \\
 \blacktriangleright \frac{719}{11504} := \frac{7+1^9}{((1+1)^{5+0}) \times 4} \\
 := \frac{7 \times (1 \times 9)}{(1+1) \times 504} \\
 \blacktriangleright \frac{719}{12942} := \frac{7 \times (1+9)}{(1+29) \times 42} \\
 := \frac{(7+1) \times 9}{1294+2} \\
 := \frac{7 \times 1^9}{(12+9) \times (4+2)} \\
 := \frac{7+(1 \times 9)}{1 \times (2 \times (9 \times (4^2)))}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{7+1^9}{1 \times (2 \times (9 \times (4 \times 2)))} \\
 := \frac{7 \times (1 \times 9)}{(1+2) \times (9 \times 42)} \\
 \blacktriangleright \frac{719}{13661} := \frac{7 \times 1^9}{(1+(3 \times 6)) \times (6+1)} \\
 \blacktriangleright \frac{719}{14380} := \frac{7+(1 \times 9)}{(1^4+3) \times 80} \\
 := \frac{7+19}{(1+(4^3)) \times (8+0)} \\
 \blacktriangleright \frac{719}{15099} := \frac{7+1^9}{150+9+9} \\
 \blacktriangleright \frac{719}{15818} := \frac{7+1^9}{158+18} \\
 \blacktriangleright \frac{719}{17256} := \frac{7 \times 1^9}{((1^7)+2) \times 56} \\
 := \frac{7+1^9}{1 \times ((7+25) \times 6)} \\
 := \frac{71+9}{((1+7)^2) \times (5 \times 6)} \\
 \blacktriangleright \frac{719}{17975} := \frac{7+(1 \times 9)}{(17+(9 \times 7)) \times 5} \\
 \blacktriangleright \frac{719}{18694} := \frac{7 \times 1^9}{1 \times ((8+6) \times (9+4))}
 \end{array}$$

### 3.615 Numerator 720

$$\begin{aligned} \blacktriangleright \frac{720}{3348} &:= \frac{7 \times 20}{3 + (3^4 \times 8)} & \blacktriangleright \frac{720}{5292} &:= \frac{7 \times 20}{5 + ((2^9) \times 2)} & \blacktriangleright \frac{720}{18576} &:= \frac{7 \times 20}{(1 + 85) \times (7 \times 6)} \\ \blacktriangleright \frac{720}{3456} &:= \frac{7 \times 20}{3 \times (4 \times 56)} & \blacktriangleright \frac{720}{14112} &:= \frac{7 \times 20}{14^{1 \times 1 + 2}} \end{aligned}$$

### 3.616 Numerator 721

$$\begin{aligned} \blacktriangleright \frac{721}{824} &:= \frac{7 \times (2 \times 1)}{8 + 2 \times 4} & & := \frac{7 \times 2 + 1}{14 + 4^2} & \blacktriangleright \frac{721}{1957} &:= \frac{7 \times (2 + 1)}{1^9 \times 57} & \blacktriangleright \frac{721}{2678} &:= \frac{7 \times (2 \times 1)}{2 + ((6 \times 7) + 8)} \\ &:= \frac{7 \times (2 + 1)}{8 + 2^4} & & := \frac{7 \times (2 + 1)}{1^4 \times 42} & & := \frac{7 + 21}{19 + 57} & & := \frac{7 + 21}{26 + 78} \\ &:= \frac{7 + 21}{8 + 24} & & := \frac{72 + 1}{144 + 2} & \blacktriangleright \frac{721}{2060} &:= \frac{7 + 21}{20 + 60} & \blacktriangleright \frac{721}{2781} &:= \frac{7 \times (2 + 1)}{2 + (78 + 1)} \\ \blacktriangleright \frac{721}{927} &:= \frac{7 \times (2 \times 1)}{9 + 2 + 7} & & := \frac{7 + 21}{14 + 42} & \blacktriangleright \frac{721}{2163} &:= \frac{7 + 2 \times 1}{(2 + 1^6)^3} & & := \frac{7 + 21}{27 + 81} \\ &:= \frac{7 + 21}{9 + 27} & \blacktriangleright \frac{721}{1545} &:= \frac{7^{2 \times 1}}{(1 + (5 \times 4)) \times 5} & & := \frac{7 + 2 + 1}{21 + (6 + 3)} & \blacktriangleright \frac{721}{2884} &:= \frac{72 \times 1}{(2^8) + 8 \times 4} \\ \blacktriangleright \frac{721}{1030} &:= \frac{7 \times (2 + 1)}{1 \times (0 + 30)} & & := \frac{7 \times (2 + 1)}{1 \times 5 \times (4 + 5)} & & := \frac{7 \times (2 \times 1)}{2 \times ((1 + 6) \times 3)} & & := \frac{7 + 2 \times 1}{(2 \times (8 + 8)) + 4} \\ &:= \frac{7 + 21}{10 + 30} & & := \frac{7 + 21}{1 + (54 + 5)} & & := \frac{72 + 1}{2 + (1 + (6^3))} & & := \frac{7 + 2 + 1}{2 \times (8 + 8 + 4)} \\ \blacktriangleright \frac{721}{1133} &:= \frac{7 \times (2 + 1)}{1 \times (1 \times 33)} & \blacktriangleright \frac{721}{1648} &:= \frac{7 \times (2 \times 1)}{1 \times ((6 \times 4) + 8)} & & := \frac{7 + 21}{21 + 63} & & := \frac{7 \times 2 + 1}{28 + 8 \times 4} \\ &:= \frac{7 + 21}{11 + 33} & & := \frac{7 \times 21}{(1 + 6) \times 48} & \blacktriangleright \frac{721}{2266} &:= \frac{7 + 21}{22 + 66} & & := \frac{7 \times (2 + 1)}{((2 + 8) \times 8) + 4} \\ \blacktriangleright \frac{721}{1236} &:= \frac{7 \times (2 \times 1)}{((1^2) + 3) \times 6} & & := \frac{7 \times (2 + 1)}{16 + (4 \times 8)} & \blacktriangleright \frac{721}{2369} &:= \frac{7 + 21}{23 + 69} & & := \frac{72 + 1}{288 + 4} \\ &:= \frac{7 \times (2 + 1)}{1 \times (2 \times (3 \times 6))} & & := \frac{7 + 21}{16 + 48} & \blacktriangleright \frac{721}{2472} &:= \frac{7^{2+1}}{24 \times (7^2)} & & := \frac{7 + 21}{28 + 84} \\ &:= \frac{7 + 21}{1 \times ((2^3) \times 6)} & \blacktriangleright \frac{721}{1751} &:= \frac{7 \times 21}{1 \times (7 \times 51)} & & := \frac{7 \times (2 + 1)}{2 \times (4 \times (7 + 2))} & \blacktriangleright \frac{721}{2987} &:= \frac{7^{2 \times 1}}{(2 \times 98) + 7} \\ \blacktriangleright \frac{721}{1339} &:= \frac{7 \times (2 + 1)}{1^3 \times 39} & & := \frac{7 \times (2 + 1)}{1^7 \times 51} & & := \frac{7 + 21}{2 + (47 \times 2)} & & := \frac{7 + 21}{29 + 87} \\ &:= \frac{7 + 21}{13 + 39} & & := \frac{7 + 21}{17 + 51} & \blacktriangleright \frac{721}{2575} &:= \frac{7 \times 21}{(2 + 5) \times 75} & \blacktriangleright \frac{721}{3090} &:= \frac{7 + 21}{30 + 90} \\ \blacktriangleright \frac{721}{1442} &:= \frac{7 + 2 \times 1}{(1 + 4 + 4) \times 2} & \blacktriangleright \frac{721}{1854} &:= \frac{7 \times (2 + 1)}{1^8 \times 54} & & := \frac{7 \times (2 + 1)}{(2 \times (5 \times 7)) + 5} & \blacktriangleright \frac{721}{3193} &:= \frac{7 + 21}{31 + 93} \\ &:= \frac{7 + 2 + 1}{1 \times (4 + (4^2))} & & := \frac{7 + 21}{1 \times (8 \times (5 + 4))} & & := \frac{7 + 21}{25 + 75} & \blacktriangleright \frac{721}{3296} &:= \frac{7 + 21}{32 + 96} \end{aligned}$$

$\blacktriangleright \frac{721}{3399} := \frac{7+21}{33+99}$	$:= \frac{7 \times (2 \times 1)}{6 \times (4 + (8+9))}$	$:= \frac{7+2+1}{1 + (153+6)}$	$:= \frac{7+2+1}{1 + (3 \times ((6 \times 9) + 9))}$
$\blacktriangleright \frac{721}{3605} := \frac{7+2 \times 1}{(3 + (6+0)) \times 5}$	$:= \frac{72+1}{648+9}$	$:= \frac{7^{2 \times 1}}{(11 \times 5) + 3^6}$	$:= \frac{7 \times 2+1}{((1+3) \times 69) + 9}$
$:= \frac{72+1}{360+5}$	$\blacktriangleright \frac{721}{7210} := \frac{72 \times 1}{72 \times 10}$	$\blacktriangleright \frac{721}{11639} := \frac{7 \times (2 \times 1)}{1 \times (1 + ((6^3) + 9))}$	$\blacktriangleright \frac{721}{14008} := \frac{7 \times (2+1)}{1 \times (400+8)}$
$\blacktriangleright \frac{721}{4120} := \frac{7 \times (2 \times 1)}{4 \times (1 \times 20)}$	$:= \frac{7 + (2 \times 1)}{(7+2) \times 10}$	$\blacktriangleright \frac{721}{11845} := \frac{7+21}{((11 \times 8) + 4) \times 5}$	$\blacktriangleright \frac{721}{14111} := \frac{7 \times (2+1)}{1 \times (411 \times 1)}$
$\blacktriangleright \frac{721}{4326} := \frac{7+2 \times 1}{(4 + (3+2)) \times 6}$	$:= \frac{7 \times (2 \times 1)}{7 \times (2 \times 10)}$	$\blacktriangleright \frac{721}{12257} := \frac{7 \times (2 \times 1)}{1 \times ((2+2^5) \times 7)}$	$\blacktriangleright \frac{721}{14420} := \frac{7 + (2^1)}{(1+4+4) \times 20}$
$:= \frac{7+2+1}{4 \times (3 + (2 \times 6))}$	$:= \frac{7^{2 \times 1}}{(7^2) \times 10}$	$:= \frac{7 \times (2+1)}{(1 + (2 \times 25)) \times 7}$	$:= \frac{7 \times (2+1)}{1^4 \times 420}$
$:= \frac{7 \times (2 \times 1)}{(4+3) \times (2 \times 6)}$	$:= \frac{7 \times 21}{7 \times 210}$	$\blacktriangleright \frac{721}{12360} := \frac{7 \times (2 \times 1)}{((1^2) + 3) \times 60}$	$\blacktriangleright \frac{721}{14832} := \frac{7 \times (2 \times 1)}{1 \times (4 \times (8 \times (3^2)))}$
$:= \frac{7 \times 2+1}{(4^3) + 26}$	$\blacktriangleright \frac{721}{7416} := \frac{7+21}{(7+41) \times 6}$	$:= \frac{7 \times (2+1)}{1 \times (2 \times (3 \times 60))}$	$:= \frac{7 \times (2+1)}{1 \times (48 \times (3^2))}$
$:= \frac{7^{2 \times 1}}{((4+3)^2) \times 6}$	$\blacktriangleright \frac{721}{7931} := \frac{7+2+1}{79+31}$	$:= \frac{7+21}{1 \times ((2^3) \times 60)}$	$:= \frac{7^{2 \times 1}}{14 \times (8 \times (3^2))}$
$:= \frac{72+1}{432+6}$	$\blacktriangleright \frac{721}{8652} := \frac{7+21}{8 \times (6 \times (5+2))}$	$\blacktriangleright \frac{721}{12566} := \frac{7 \times (2+1)}{(1 + (2 \times (5 \times 6))) \times 6}$	$:= \frac{7^{2+1}}{(1^4 + 83)^2}$
$\blacktriangleright \frac{721}{4635} := \frac{7 \times (2+1)}{((4 \times 6) + 3) \times 5}$	$\blacktriangleright \frac{721}{9373} := \frac{7+2 \times 1}{9 \times (3 + (7+3))}$	$\blacktriangleright \frac{721}{12875} := \frac{7^{2 \times 1}}{(1 + (2 \times 87)) \times 5}$	$:= \frac{7+21}{1^4 \times ((8 \times 3)^2)}$
$:= \frac{7+21}{4 \times ((6+3) \times 5)}$	$\blacktriangleright \frac{721}{10197} := \frac{7 \times (2 \times 1)}{1 + 0197}$	$:= \frac{7 \times 21}{(1+2) \times 875}$	$\blacktriangleright \frac{721}{15141} := \frac{7+2+1}{1 \times (5 \times (1+41))}$
$\blacktriangleright \frac{721}{4738} := \frac{7 \times (2 \times 1)}{(4 \times (7 \times 3)) + 8}$	$:= \frac{7^{2 \times 1}}{(10+1) \times (9 \times 7)}$	$\blacktriangleright \frac{721}{12978} := \frac{7+2+1}{(1 + (2+9)) \times (7+8)}$	$\blacktriangleright \frac{721}{15656} := \frac{7 \times (2+1)}{(15 \times (6 \times 5)) + 6}$
$\blacktriangleright \frac{721}{5047} := \frac{7+2 \times 1}{(5+04) \times 7}$	$\blacktriangleright \frac{721}{10300} := \frac{7 \times (2+1)}{1 \times (0+300)}$	$:= \frac{7 \times 2+1}{1 \times (2 \times (9 \times (7+8)))}$	$:= \frac{7 \times 21}{(1+56) \times 56}$
$:= \frac{72+1}{504+7}$	$\blacktriangleright \frac{721}{10403} := \frac{7+21}{1+0403}$	$:= \frac{7+21}{1^2 \times (9 \times (7 \times 8))}$	$\blacktriangleright \frac{721}{15759} := \frac{7 \times (2+1)}{((1+5) \times 75) + 9}$
$\blacktriangleright \frac{721}{5768} := \frac{72 \times 1}{(5+7) \times (6 \times 8)}$	$\blacktriangleright \frac{721}{10506} := \frac{7 \times (2+1)}{(1 + (050)) \times 6}$	$\blacktriangleright \frac{721}{13184} := \frac{7 \times (2 \times 1)}{1 + (3 \times (1+84))}$	$\blacktriangleright \frac{721}{15862} := \frac{7+2+1}{1 \times (5 \times (8 + (6^2)))}$
$:= \frac{7+2+1}{5 + (7+68)}$	$\blacktriangleright \frac{721}{10815} := \frac{7+2 \times 1}{(1+08) \times 15}$	$:= \frac{7 \times 21}{(1+31) \times 84}$	$\blacktriangleright \frac{721}{16274} := \frac{7+21}{1 + (627+4)}$
$:= \frac{7 \times (2+1)}{(5+7) \times (6+8)}$	$\blacktriangleright \frac{721}{11330} := \frac{7 \times (2+1)}{1 \times (1 \times 330)}$	$:= \frac{7 \times (2+1)}{(1+31) \times (8+4)}$	$\blacktriangleright \frac{721}{16686} := \frac{7 \times (2 \times 1)}{1 \times (6 \times (6 + (8 \times 6)))}$
$:= \frac{72+1}{576+8}$	$\blacktriangleright \frac{721}{11433} := \frac{7+21}{11+433}$	$\blacktriangleright \frac{721}{13390} := \frac{7 \times (2+1)}{(1^3) \times 390}$	$\blacktriangleright \frac{721}{16995} := \frac{7 \times (2+1)}{1^6 \times (99 \times 5)}$
$\blacktriangleright \frac{721}{6489} := \frac{72 \times 1}{6 \times ((4+8) \times 9)}$	$\blacktriangleright \frac{721}{11536} := \frac{72 \times 1}{((1+1)^5) \times 36}$	$\blacktriangleright \frac{721}{13596} := \frac{7 \times (2 \times 1)}{1 \times ((35+9) \times 6)}$	$:= \frac{7 \times 21}{(1+6) \times (99 \times 5)}$
$:= \frac{7+2 \times 1}{(6 \times (4+8)) + 9}$	$:= \frac{7+2 \times 1}{(1+15) \times (3+6)}$	$\blacktriangleright \frac{721}{13699} := \frac{7+2 \times 1}{(1 + (3 + (6+9))) \times 9}$	$\blacktriangleright \frac{721}{17716} := \frac{7 \times (2 \times 1)}{1 + (7 \times (7 \times (1+6)))}$



$$\begin{aligned} \blacktriangleright \frac{721}{18025} &:= \frac{7+2 \times 1}{(1+8+0) \times 25} & \blacktriangleright \frac{721}{18437} &:= \frac{7 \times (2 \times 1)}{1 + ((8+43) \times 7)} & & := \frac{7 \times (2+1)}{1 \times ((87+4) \times 6)} \\ &:= \frac{72 \times 1}{180 \times 2 \times 5} & \blacktriangleright \frac{721}{18746} &:= \frac{7+(2 \times 1)}{((1+(8 \times 7)) \times 4) + 6} & & \end{aligned}$$

### 3.617 Numerator 722

$$\begin{aligned} \blacktriangleright \frac{722}{1083} &:= \frac{7 \times 2 + 2}{1 \times 08 \times 3} & \blacktriangleright \frac{722}{2527} &:= \frac{(7^2) \times 2}{((2+5)^2) \times 7} & & := \frac{(7+2) \times 2}{(5+4) \times 15} & & := \frac{72 \times 2}{12 \times (6 \times 35)} \\ &:= \frac{(7+2) \times 2}{(1+08) \times 3} & &:= \frac{7 \times 2 + 2}{((2+5)^2) + 7} & & := \frac{7 \times (2^2)}{5 + (41 \times 5)} & & := \frac{7 \times 2 + 2}{1 \times ((2+6) \times 35)} \\ &:= \frac{72+2}{108+3} & &:= \frac{(7+2) \times 2}{(2+(5+2)) \times 7} & \blacktriangleright \frac{722}{5776} &:= \frac{7+2 \times 2}{5+(7+76)} & & := \frac{(7+2) \times 2}{(1+2+6) \times 35} \\ \blacktriangleright \frac{722}{1444} &:= \frac{7+2 \times 2}{14+4+4} & &:= \frac{7 \times (2^2)}{2 \times ((5+2) \times 7)} & \blacktriangleright \frac{722}{6498} &:= \frac{(7+2) \times 2}{64+98} & \blacktriangleright \frac{722}{12996} &:= \frac{72 \times 2}{(1+2) \times (9 \times 96)} \\ &:= \frac{7+22}{14+44} & &:= \frac{72+2}{252+7} & \blacktriangleright \frac{722}{6859} &:= \frac{(7+2) \times 2}{(6+(8+5)) \times 9} & & := \frac{7 \times 2 + 2}{12 \times (9+(9+6))} \\ &:= \frac{7 \times 2 + 2}{1 \times (4 \times (4+4))} & \blacktriangleright \frac{722}{2888} &:= \frac{7+2 \times 2}{28+8+8} & \blacktriangleright \frac{722}{7942} &:= \frac{7+2 \times 2}{79+42} & & := \frac{(7+2)^2}{(1+2) \times (9 \times (9 \times 6))} \\ &:= \frac{(7+2) \times 2}{(1+4+4) \times 4} & &:= \frac{7+22}{28+88} & &:= \frac{7 \times 2 + 2}{7 + ((9+4)^2)} & & := \frac{(7+2) \times 2}{(1+2) \times ((9+9) \times 6)} \\ &:= \frac{72+2}{144+4} & &:= \frac{72+2}{288+8} & \blacktriangleright \frac{722}{8664} &:= \frac{72^2}{8 \times (6 \times (6^4))} & & := \frac{7 \times (2^2)}{(1+(2+(9 \times 9))) \times 6} \\ \blacktriangleright \frac{722}{1805} &:= \frac{7 \times 2 + 2}{1 \times (8 \times (05))} & \blacktriangleright \frac{722}{3249} &:= \frac{(7^2) \times 2}{(3^2) \times 49} & &:= \frac{(7+2) \times 2}{((8 \times 6) + 6) \times 4} & \blacktriangleright \frac{722}{13718} &:= \frac{7 \times 2 + 2}{(1+(37 \times 1)) \times 8} \\ &:= \frac{(7+2) \times 2}{(1+8+0) \times 5} & &:= \frac{72 \times 2}{3 \times (24 \times 9)} & &:= \frac{7 \times (2^2)}{(8+6) \times (6 \times 4)} & & := \frac{(7+2) \times 2}{(1+37) \times (1+8)} \\ &:= \frac{72+2}{180+5} & &:= \frac{(7+2) \times 2}{(3 \times 24) + 9} & \blacktriangleright \frac{722}{9025} &:= \frac{(7+2) \times 2}{9 \times 025} & \blacktriangleright \frac{722}{14440} &:= \frac{7+(2^2)}{(1+4) \times (4+40)} \\ \blacktriangleright \frac{722}{2166} &:= \frac{7+2 \times 2}{21+6+6} & &:= \frac{72+2}{324+9} & \blacktriangleright \frac{722}{10830} &:= \frac{7 \times 2 + 2}{1 \times (0+(8 \times 30))} & & := \frac{7 \times 2 + 2}{1 \times ((4+4) \times 40)} \\ &:= \frac{7+22}{21+66} & & & &:= \frac{(7+2) \times 2}{(1+(0+8)) \times 30} & & := \frac{(7+2) \times 2}{(1+4+4) \times 40} \\ &:= \frac{7 \times 2 + 2}{(2+(1 \times 6)) \times 6} & \blacktriangleright \frac{722}{3610} &:= \frac{(7+2) \times 2}{(3+6) \times 10} & \blacktriangleright \frac{722}{11552} &:= \frac{(7 \times 2)^2}{1 \times ((1+55)^2)} & \blacktriangleright \frac{722}{15162} &:= \frac{(7+2) \times 2}{(1+5) \times (1+62)} \\ &:= \frac{(7+2) \times 2}{(2+(1+6)) \times 6} & &:= \frac{7 \times 2 + 2}{(4^3) + 32} & &:= \frac{(7+2)^2}{(11+(5 \times 5))^2} & \blacktriangleright \frac{722}{15523} &:= \frac{7 \times 2 + 2}{1^5 + ((5+2)^3)} \\ &:= \frac{7 \times (2^2)}{2 \times ((1+6) \times 6)} & &:= \frac{(7+2) \times 2}{4 \times (3 \times (3^2))} & \blacktriangleright \frac{722}{11913} &:= \frac{(7+2) \times 2}{11 \times (9 \times (1 \times 3))} & \blacktriangleright \frac{722}{15884} &:= \frac{7 \times 2 + 2}{1^5 \times (88 \times 4)} \\ &:= \frac{72+2}{216+6} & \blacktriangleright \frac{722}{4693} &:= \frac{(7+2) \times 2}{(4 \times 6) + 93} & \blacktriangleright \frac{722}{12635} &:= \frac{(7^2) \times 2}{(((1^2) + 6)^3) \times 5} & & := \frac{7+2 \times 2}{158+84} \\ \blacktriangleright \frac{722}{5415} &:= \frac{7 \times 2 + 2}{5 \times (4 \times (1+5))} & & & & & & \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{722}{16245} &:= \frac{7 \times 2 + 2}{1 \times ((6 + 2) \times 45)} &:= \frac{72 \times 2}{162 \times (4 \times 5)} & \blacktriangleright \frac{722}{17328} &:= \frac{7 \times 2 + 2}{(1 + 7) \times (3 \times (2 \times 8))} &:= \frac{7 + 22}{((1 + (7^3)) \times 2) + 8} \\ &:= \frac{(7^2) \times 2}{((1 + 6)^2) \times 45} &:= \frac{72 + 2}{(1 + (6^2)) \times 45} &:= \frac{(7^2) + 2}{17 \times ((3^2) \times 8)} & \blacktriangleright \frac{722}{17689} &:= \frac{(7 + 2) \times 2}{((1^7) + (6 \times 8)) \times 9} \\ &:= \frac{(7 + 2) \times 2}{(1 + (6 + 2)) \times 45} & \blacktriangleright \frac{722}{16606} &:= \frac{7 + 22}{1 + (660 + 6)} &:= \frac{7 \times (2^2)}{(1 + 7) \times (3 \times 28)} \\ &:= \frac{7 \times (2^2)}{1 + (624 + 5)} & \blacktriangleright \frac{722}{16967} &:= \frac{7 \times 22}{1 + (6 \times (9 \times 67))} &:= \frac{7 + 2 \times 2}{1 + (7 + (32 \times 8))} \end{aligned}$$

### 3.618 Numerator 723

$$\begin{aligned} \blacktriangleright \frac{723}{964} &:= \frac{72 + 3}{96 + 4} &:= \frac{72 + 3}{216 + 9} & \blacktriangleright \frac{723}{5543} &:= \frac{7 + (2^3)}{5 \times ((5 \times 4) + 3)} &:= \frac{(7 + 2) \times 3}{(1 + 08) \times 45} \\ \blacktriangleright \frac{723}{1205} &:= \frac{72 + 3}{120 + 5} &:= \frac{7 + (2 + 3)}{21 + 6 + 9} & \blacktriangleright \frac{723}{5784} &:= \frac{7 + (2 + 3)}{5 + (7 + 84)} & \blacktriangleright \frac{723}{11327} &:= \frac{7 + (2^3)}{11 + (32 \times 7)} \\ &:= \frac{7 + (2^3)}{1 \times (20 + 5)} &:= \frac{7 + (2^3)}{(2 + 1) \times (6 + 9)} & \blacktriangleright \frac{723}{6025} &:= \frac{7 + (2^3)}{(60 \times 2) + 5} & \blacktriangleright \frac{723}{11568} &:= \frac{7 + (2^3)}{1 \times (1 \times (5 \times (6 \times 8)))} \\ \blacktriangleright \frac{723}{1446} &:= \frac{72 + 3}{144 + 6} &:= \frac{(7 + 2) \times 3}{(2 + (1 + 6)) \times 9} & \blacktriangleright \frac{723}{6748} &:= \frac{72 \times 3}{6 \times (7 \times 48)} &:= \frac{7 \times (2^3)}{(1 + 1) \times (56 \times 8)} \\ &:= \frac{7 + (2 + 3)}{14 + (4 + 6)} &:= \frac{7 + 23}{21 + 69} & \blacktriangleright \frac{723}{7230} &:= \frac{7 \times 23}{7 \times 230} &:= \frac{7 + 23}{(1 + 1) \times (5 \times (6 \times 8))} \\ &:= \frac{7 + (2 \times 3)}{((1 + 4) \times 4) + 6} & \blacktriangleright \frac{723}{2892} &:= \frac{7 + (2 \times 3)}{2 \times (8 + (9 \times 2))} &:= \frac{7 \times (2 \times 3)}{7 \times (2 \times 30)} & \blacktriangleright \frac{723}{12291} &:= \frac{7 + (2 \times 3)}{1 + (22 \times (9 + 1))} \\ &:= \frac{7 + (2^3)}{(1^4 + 4) \times 6} &:= \frac{7 \times 2 + 3}{2 \times ((8 + 9) \times 2)} &:= \frac{(7^2) \times 3}{(7^2) \times 30} & \blacktriangleright \frac{723}{13014} &:= \frac{7 \times 2 + 3}{1 + (301 + 4)} \\ &:= \frac{(7 + 2) \times 3}{(1 + 4 + 4) \times 6} &:= \frac{(7 + 2) \times 3}{(2 \times 8) + 92} &:= \frac{(7 + 2) \times 3}{(7 + 2) \times 30} & \blacktriangleright \frac{723}{13255} &:= \frac{7 + (2^3)}{1 \times ((3 + 2) \times 55)} \\ &:= \frac{7 + 23}{14 + 46} &:= \frac{7 + 23}{28 + 92} &:= \frac{72 \times 3}{72 \times 30} &:= \frac{(7 + 2) \times 3}{1 \times ((3^2) \times 55)} \\ \blacktriangleright \frac{723}{1687} &:= \frac{7 \times (2 \times 3)}{1 \times ((6 + 8) \times 7)} & \blacktriangleright \frac{723}{3133} &:= \frac{(7 + 2) \times 3}{3 \times (13 \times 3)} & \blacktriangleright \frac{723}{7712} &:= \frac{7 \times (2 \times 3)}{7 \times ((7 + 1)^2)} &:= \frac{7 + 23}{(1 + (3^2)) \times 55} \\ &:= \frac{72 + 3}{168 + 7} & \blacktriangleright \frac{723}{3615} &:= \frac{(7^2) \times 3}{3^6 + 1 + 5} & \blacktriangleright \frac{723}{7953} &:= \frac{7 + (2 + 3)}{79 + 53} & \blacktriangleright \frac{723}{13737} &:= \frac{7 \times (2 \times 3)}{(1 + 37) \times (3 \times 7)} \\ &:= \frac{(7^2) \times 3}{(1 + (6 \times 8)) \times 7} &:= \frac{(7 + 2)^3}{(3^6 \times 1) \times 5} & \blacktriangleright \frac{723}{8435} &:= \frac{7 + (2^3)}{((8 \times 4) + 3) \times 5} & \blacktriangleright \frac{723}{13978} &:= \frac{7 + (2 + 3)}{(13 + 9 + 7) \times 8} \\ &:= \frac{(7 + 2) \times 3}{1 + (6 + (8 \times 7))} &:= \frac{(7 + 2) \times 3}{(3 + 6) \times 15} & \blacktriangleright \frac{723}{8676} &:= \frac{(7^2) + 3}{8 \times (6 \times (7 + 6))} & \blacktriangleright \frac{723}{14460} &:= \frac{7 + (2 + 3)}{1^4 \times (4 \times 60))} \\ \blacktriangleright \frac{723}{1928} &:= \frac{72 + 3}{192 + 8} & \blacktriangleright \frac{723}{3856} &:= \frac{7 + (2^3)}{(3 \times 8) + 56} & \blacktriangleright \frac{723}{8917} &:= \frac{72 + 3}{8 + 917} &:= \frac{7 + (2^3)}{(1^4 + 4) \times 60)} \\ \blacktriangleright \frac{723}{2169} &:= \frac{7 \times (2 \times 3)}{2 \times ((1 + 6) \times 9)} & \blacktriangleright \frac{723}{4338} &:= \frac{7 \times 2 + 3}{(4^3) + 38} & \blacktriangleright \frac{723}{10845} &:= \frac{7 + (2 + 3)}{(1 + 08) \times (4 \times 5)} &:= \frac{(7 + 2) \times 3}{(1 + 4 + 4) \times 60} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{723}{15183} &:= \frac{7 \times (2+3)}{1+(5+((1+8)^3))} &:= \frac{7+(2+3)}{((1+5) \times 42)+4} &:= \frac{(7+2)^3}{(1+7) \times (3^{5+2})} &\blacktriangleright \frac{723}{18557} &:= \frac{7+(2^3)}{1^8 \times (55 \times 7)} \\ &:= \frac{7+(2 \times 3)}{(1+(5 \times 18)) \times 3} &:= \frac{72+3}{1 \times (((5 \times 4)^2) \times 4)} &:= \frac{7+(2^3)}{1+(7+352)} \\ &:= \frac{7+(2^3)}{15 \times (18+3)} &\blacktriangleright \frac{723}{15665} &:= \frac{72 \times 3}{156 \times (6 \times 5)} &:= \frac{72+3}{(1+7) \times ((3 \times 5)^2)} \\ \blacktriangleright \frac{723}{15424} &:= \frac{(7+2) \times 3}{(1+5) \times (4 \times 24)} &\blacktriangleright \frac{723}{16629} &:= \frac{(7+2) \times 3}{(1+(6+62)) \times 9} &\blacktriangleright \frac{723}{17593} &:= \frac{7+23}{(1^{75})+(9^3)} \\ &:= \frac{7+(2^3)}{1 \times (5 \times (4 \times (2^4)))} &\blacktriangleright \frac{723}{17352} &:= \frac{(7^2)+3}{(1+7) \times (3 \times 52)} &\blacktriangleright \frac{723}{18075} &:= \frac{(7+2) \times 3}{(1+8+0) \times 75} \end{aligned}$$

### 3.619 Numerator 724

$$\begin{aligned} \blacktriangleright \frac{724}{905} &:= \frac{(7+2) \times 4}{9 \times 05} &:= \frac{72+4}{162+9} &\blacktriangleright \frac{724}{5249} &:= \frac{(7+2) \times 4}{(5+24) \times 9} &\blacktriangleright \frac{724}{9050} &:= \frac{(7+2) \times 4}{9 \times (0+50)} \\ &:= \frac{72+4}{90+5} &:= \frac{7 \times (2 \times 4)}{(1+6) \times (2 \times 9)} &\blacktriangleright \frac{724}{5430} &:= \frac{(7+2) \times 4}{(5+4) \times 30} &\blacktriangleright \frac{724}{9412} &:= \frac{7+2+4}{(9+(4 \times 1))^2} \\ \blacktriangleright \frac{724}{1086} &:= \frac{(7+2) \times 4}{(1+08) \times 6} &:= \frac{(7^2) \times 4}{((1+6)^2) \times 9} &\blacktriangleright \frac{724}{5792} &:= \frac{7+2+4}{5+(7+92)} &\blacktriangleright \frac{724}{10860} &:= \frac{(7+2) \times 4}{(1+(0+8)) \times 60} \\ &:= \frac{72+4}{108+6} &\blacktriangleright \frac{724}{1810} &:= \frac{(7+2) \times 4}{(1+8) \times 10} &\blacktriangleright \frac{724}{6335} &:= \frac{(7+2) \times 4}{(6+3) \times 35} &\blacktriangleright \frac{724}{11584} &:= \frac{(7+2)^4}{(((1+1) \times 5)+8)^4} \\ \blacktriangleright \frac{724}{1267} &:= \frac{72 \times 4}{12 \times (6 \times 7)} &\blacktriangleright \frac{724}{1991} &:= \frac{(7+2) \times 4}{1 \times (99 \times 1)} &\blacktriangleright \frac{724}{6697} &:= \frac{72+4}{6+697} &&:= \frac{7 \times 24}{((1+1)^5) \times 84} \\ &:= \frac{(7+2) \times 4}{(1+2+6) \times 7} &\blacktriangleright \frac{724}{2172} &:= \frac{(7+2)^4}{(2+1)^{7+2}} &\blacktriangleright \frac{724}{7240} &:= \frac{72 \times 4}{72 \times 40} &&:= \frac{7+2 \times 4}{(1+(1+58)) \times 4} \\ &:= \frac{72+4}{126+7} &&:= \frac{7+24}{21+72} &&:= \frac{(7+2) \times 4}{(7+2) \times 40} &\blacktriangleright \frac{724}{11765} &:= \frac{(7+2) \times 4}{(1+1+7) \times 65} \\ \blacktriangleright \frac{724}{1448} &:= \frac{(7+2) \times 4}{(1+4+4) \times 8} &\blacktriangleright \frac{724}{2715} &:= \frac{(7+2) \times 4}{27 \times 1 \times 5} &&:= \frac{7 \times 24}{7 \times 240} &&:= \frac{7 \times (2 \times 4)}{(1+1) \times (7 \times 65)} \\ &:= \frac{72+4}{144+8} &&:= \frac{7 \times (2 \times 4)}{2 \times (7 \times 15)} &&:= \frac{7 \times (2 \times 4)}{7 \times (2 \times 40)} &\blacktriangleright \frac{724}{12670} &:= \frac{72 \times 4}{12 \times (6 \times 70)} \\ &:= \frac{7+2+4}{14+(4+8)} &\blacktriangleright \frac{724}{2896} &:= \frac{7+24}{2 \times (8+(9 \times 6))} &&:= \frac{(7^2) \times 4}{(7^2) \times 40} &&:= \frac{(7+2) \times 4}{(1+2+6) \times 70} \\ &:= \frac{7 \times 2+4}{1 \times (4+(4 \times 8))} &\blacktriangleright \frac{724}{3620} &:= \frac{(7+2) \times 4}{(3+6) \times 20} &\blacktriangleright \frac{724}{7602} &:= \frac{7 \times 24}{(7 \times (6+0))^2} &\blacktriangleright \frac{724}{13032} &:= \frac{7+2 \times 4}{1 \times (30 \times (3^2))} \\ &:= \frac{7+2^4}{14+(4 \times 8)} &&:= \frac{7+2+4}{3+(62+0)} &\blacktriangleright \frac{724}{7964} &:= \frac{7+2+4}{79+64} &\blacktriangleright \frac{724}{13575} &:= \frac{(7+2) \times 4}{(1+(3+5)) \times 75} \\ &:= \frac{7+24}{14+48} &\blacktriangleright \frac{724}{4344} &:= \frac{7 \times 2+4}{(4^3)+44} &&:= \frac{(7^2)+4}{7+(9 \times 64)} &\blacktriangleright \frac{724}{13756} &:= \frac{7 \times 2^4}{(1+37) \times 56} \\ \blacktriangleright \frac{724}{1629} &:= \frac{(7+2) \times 4}{(1+(6+2)) \times 9} &\blacktriangleright \frac{724}{4525} &:= \frac{(7+2) \times 4}{(4+5) \times 25} &\blacktriangleright \frac{724}{8145} &:= \frac{(7+2) \times 4}{(8+1) \times 45} &\blacktriangleright \frac{724}{14480} &:= \frac{(7+2) \times 4}{(1+4+4) \times 80} \end{aligned}$$

$$\begin{aligned} & := \frac{7 \times 2 + 4}{(1 + 44) \times (8 + 0)} \\ \blacktriangleright \frac{724}{15385} & := \frac{(7+2) \times 4}{(1 + (5+3)) \times 85} \\ & := \frac{72 \times 4}{153 \times (8 \times 5)} \\ \blacktriangleright \frac{724}{17195} & := \frac{(7+2) \times 4}{(1 + (7+1)) \times 95} \\ & := \frac{72 \times 4}{(1 + 71) \times 95} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{724}{17376} & := \frac{7 \times (2+4)}{(1+7) \times (3 \times (7 \times 6))} \\ & := \frac{7^{2+4}}{(1+7) \times (3 \times (7^6))} \\ & := \frac{7+2 \times 4}{(1+7) \times (3 + (7 \times 6))} \\ & := \frac{7+2+4}{(1+7) \times (3 \times (7+6))} \\ & := \frac{7+24}{1 + (737+6)} \end{aligned}$$

$$\begin{aligned} & := \frac{72+4}{(1+7) \times (3 \times 76)} \\ \blacktriangleright \frac{724}{17738} & := \frac{(7 \times 2)^4}{1 \times (((7 \times 7)^3) \times 8)} \\ & := \frac{7 \times 2^4}{1^7 \times ((7^3) \times 8)} \\ & := \frac{72+4}{1 \times (7 \times (7 \times 38))} \\ \blacktriangleright \frac{724}{17919} & := \frac{(7+2) \times 4}{(1 + (7+91)) \times 9} \end{aligned}$$

$$\begin{aligned} & := \frac{7 \times (2 \times 4)}{((17 \times 9) + 1) \times 9} \\ & := \frac{72 \times 4}{(1 + 791) \times 9} \\ \blacktriangleright \frac{724}{18824} & := \frac{7+2 \times 4}{(1 + 8 \times 8) \times (2+4)} \end{aligned}$$

### 3.620 Numerator 725

$$\begin{aligned} \blacktriangleright \frac{725}{1450} & := \frac{7+25}{14+50} \\ \blacktriangleright \frac{725}{1537} & := \frac{7 \times 25}{1 \times (53 \times 7)} \\ \blacktriangleright \frac{725}{1856} & := \frac{7 \times 25}{1 \times (8 \times 56)} \\ \blacktriangleright \frac{725}{18792} & := \frac{7 \times 25}{1 \times (8 \times (7 \times (9^2)))} \\ \blacktriangleright \frac{725}{1885} & := \frac{(7+2) \times 5}{(1+8) \times (8+5)} \\ \blacktriangleright \frac{725}{2175} & := \frac{7+25}{21+75} \\ & := \frac{7+(2+5)}{2 + ((1+7) \times 5)} \\ & := \frac{(7^2) \times 5}{21 \times 7 \times 5} \\ \blacktriangleright \frac{725}{2755} & := \frac{7 \times 25}{((2^7) + 5) \times 5} \\ \blacktriangleright \frac{725}{2900} & := \frac{(7+2) \times 5}{2 \times (90+0)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{725}{3625} & := \frac{7+(2^5)}{3+(6 \times (2^5))} \\ & := \frac{(7+2) \times 5}{(3+6) \times 25} \\ & := \frac{7+(2+5)}{3+(62+5)} \\ \blacktriangleright \frac{725}{4350} & := \frac{7 \times 2+5}{(4^3) + 50} \\ \blacktriangleright \frac{725}{4582} & := \frac{7 \times 25}{(4^5) + 82} \\ \blacktriangleright \frac{725}{6525} & := \frac{7+(2+5)}{((6+5)^2) + 5} \\ \blacktriangleright \frac{725}{7250} & := \frac{7 \times 2 \times 5}{7 \times (2 \times 50)} \\ & := \frac{72 \times 5}{72 \times 50} \\ & := \frac{(7+2) \times 5}{(7+2) \times 50} \\ & := \frac{(7^2) \times 5}{(7^2) \times 50} \end{aligned}$$

$$\begin{aligned} & := \frac{7 \times 25}{7 \times 250} \\ \blacktriangleright \frac{725}{7975} & := \frac{7+(2+5)}{79+75} \\ \blacktriangleright \frac{725}{9425} & := \frac{7+25}{(9+4) \times (2^5)} \\ \blacktriangleright \frac{725}{9860} & := \frac{(7+2) \times 5}{9 \times (8+60)} \\ \blacktriangleright \frac{725}{10875} & := \frac{(7+2) \times 5}{(1+08) \times 75} \\ & := \frac{7 \times 2+5}{(1+08 \times 7) \times 5} \\ \blacktriangleright \frac{725}{12325} & := \frac{7+(2+5)}{1+(232+5)} \\ \blacktriangleright \frac{725}{13050} & := \frac{7+(2 \times 5)}{1+(305+0)} \\ \blacktriangleright \frac{725}{13398} & := \frac{7 \times 25}{1 \times (33 \times 98)} \\ \blacktriangleright \frac{725}{13775} & := \frac{7 \times 2 \times 5}{(1+37) \times 7 \times 5} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{725}{14848} & := \frac{7 \times 25}{14 \times (8 \times (4 \times 8))} \\ \blacktriangleright \frac{725}{15225} & := \frac{7 \times (2+5)}{1 \times (5 + ((2^2)^5))} \\ & := \frac{7+(2+5)}{((15+2)^2) + 5} \\ \blacktriangleright \frac{725}{16675} & := \frac{7+(2 \times 5)}{1+(6 \times ((6+7) \times 5))} \\ \blacktriangleright \frac{725}{16965} & := \frac{7 \times 25}{(1+6) \times (9 \times 65)} \\ \blacktriangleright \frac{725}{18125} & := \frac{7 \times 2+5}{(18+1) \times 25} \\ & := \frac{(7+2) \times 5}{(1+8) \times 125} \\ \blacktriangleright \frac{725}{18473} & := \frac{7 \times 25}{(1+8+4) \times (7^3)} \end{aligned}$$

### 3.621 Numerator 726

$$\begin{aligned} \blacktriangleright \frac{726}{847} & := \frac{72+6}{84+7} \\ \blacktriangleright \frac{726}{968} & := \frac{72+6}{96+8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{726}{1089} & := \frac{72+6}{108+9} \\ & := \frac{(7+2) \times 6}{(1+08) \times 9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{726}{1188} & := \frac{(7^2)+6}{1+(1+88)} \\ \blacktriangleright \frac{726}{1254} & := \frac{7+26}{1+(2+54)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{726}{1320} & := \frac{7+26}{1 \times (3 \times 20)} \\ \blacktriangleright \frac{726}{1430} & := \frac{7+26}{1+(4^{3+0})} \end{aligned}$$

$\blacktriangleright \frac{726}{1452} := \frac{7+2+6}{1+(4+(5^2))}$	$:= \frac{7 \times (2 \times 6)}{(3^2) \times (6 \times 7)}$	$:= \frac{7+26}{6 \times ((8 \times 6) + 4)}$	$\blacktriangleright \frac{726}{10890} := \frac{(7+2) \times 6}{(1+(0+8)) \times 90}$
$:= \frac{7+(2 \times 6)}{(14+5) \times 2}$	$\blacktriangleright \frac{726}{3388} := \frac{7+2+6}{3+(3+8 \times 8)}$	$\blacktriangleright \frac{726}{7260} := \frac{(7^2) \times 6}{(7^2) \times 60}$	$\blacktriangleright \frac{726}{11264} := \frac{7+26}{(1+1) \times 2^6 \times 4}$
$:= \frac{7 \times 2+6}{1 \times (4 \times (5 \times 2))}$	$\blacktriangleright \frac{726}{3520} := \frac{7+26}{(3+5) \times 20}$	$:= \frac{72 \times 6}{72 \times 60}$	$\blacktriangleright \frac{726}{11374} := \frac{7+2+6}{(11 \times (3 \times 7)) + 4}$
$:= \frac{7+26}{14+52}$	$\blacktriangleright \frac{726}{3630} := \frac{(7+2) \times 6}{(3+6) \times 30}$	$:= \frac{(7+2) \times 6}{(7+2) \times 60}$	$\blacktriangleright \frac{726}{11396} := \frac{7+26}{((1+1^3)^9) + 6}$
$\blacktriangleright \frac{726}{1496} := \frac{7+26}{14+(9 \times 6)}$	$\blacktriangleright \frac{726}{3696} := \frac{7+26}{(3 \times (6 \times 9)) + 6}$	$:= \frac{7 \times (2 \times 6)}{7 \times (2 \times 60)}$	$\blacktriangleright \frac{726}{11495} := \frac{7 \times (2 \times 6)}{1 \times (14 \times 95)}$
$\blacktriangleright \frac{726}{1584} := \frac{7+26}{(1+5) \times (8+4)}$	$\blacktriangleright \frac{726}{3784} := \frac{7+26}{(3 \times (7 \times 8)) + 4}$	$:= \frac{7 \times 26}{7 \times 260}$	$\blacktriangleright \frac{726}{11814} := \frac{(7^2) + 6}{(11 \times 81) + 4}$
$\blacktriangleright \frac{726}{1716} := \frac{7+26}{1+(71+6)}$	$\blacktriangleright \frac{726}{4224} := \frac{7+26}{4 \times (2 \times 24)}$	$\blacktriangleright \frac{726}{7326} := \frac{7+26}{7+326}$	$\blacktriangleright \frac{726}{11979} := \frac{(7+2) \times 6}{(1+(1+97)) \times 9}$
$\blacktriangleright \frac{726}{1782} := \frac{7+26}{1+(78+2)}$	$\blacktriangleright \frac{726}{4235} := \frac{7 \times (2 \times 6)}{4+(2 \times (3^5))}$	$\blacktriangleright \frac{726}{7623} := \frac{7 \times 2+6}{7 \times (6 \times (2+3))}$	$\blacktriangleright \frac{726}{12276} := \frac{(7^2) + 6}{(1+(22 \times 7)) \times 6}$
$\blacktriangleright \frac{726}{1815} := \frac{7 \times 2+6}{(1+8+1) \times 5}$	$\blacktriangleright \frac{726}{4356} := \frac{7+(2 \times 6)}{(4+(3 \times 5)) \times 6}$	$\blacktriangleright \frac{726}{7986} := \frac{7+(2^6)}{7+(9 \times 86)}$	$\blacktriangleright \frac{726}{12463} := \frac{(7+2) \times 6}{1+(2 \times 463)}$
$:= \frac{(7+2) \times 6}{(1+8) \times 15}$	$:= \frac{7 \times 2+6}{(4^3) + 56}$	$:= \frac{7+2+6}{79+86}$	$\blacktriangleright \frac{726}{12584} := \frac{7+2+6}{1 \times (((2^5) \times 8) + 4)}$
$\blacktriangleright \frac{726}{1980} := \frac{7+26}{1+(9+80)}$	$\blacktriangleright \frac{726}{4477} := \frac{72+6}{4+477}$	$\blacktriangleright \frac{726}{8448} := \frac{7+26}{8 \times (4 \times (4+8))}$	$\blacktriangleright \frac{726}{12672} := \frac{7+26}{1 \times ((2^6) \times (7+2))}$
$\blacktriangleright \frac{726}{2178} := \frac{7^{2+6}}{(2+1) \times (7^8)}$	$:= \frac{(7+2) \times 6}{4+(47 \times 7)}$	$\blacktriangleright \frac{726}{8712} := \frac{7+2+6}{(8+7) \times 12}$	$\blacktriangleright \frac{726}{12705} := \frac{7 \times 2+6}{1^2 \times (70 \times 5)}$
$:= \frac{72+6}{(2+1) \times 78}$	$\blacktriangleright \frac{726}{4598} := \frac{72+6}{4+(5 \times 98)}$	$:= \frac{7 \times (2+6)}{8 \times (7 \times 12)}$	$\blacktriangleright \frac{726}{12826} := \frac{7+2+6}{1+((2^8) + 2+6)}$
$:= \frac{7+2+6}{(2+1) \times (7+8)}$	$\blacktriangleright \frac{726}{5324} := \frac{7+2+6}{(53 \times 2) + 4}$	$\blacktriangleright \frac{726}{8954} := \frac{72+6}{8+954}$	$\blacktriangleright \frac{726}{13200} := \frac{7+26}{1 \times (3 \times 200)}$
$:= \frac{7 \times (2+6)}{(2+1) \times (7 \times 8)}$	$\blacktriangleright \frac{726}{5412} := \frac{(7^2) + 6}{5 \times (41 \times 2)}$	$\blacktriangleright \frac{726}{8976} := \frac{(7^2) + 6}{8 \times (9+76)}$	$\blacktriangleright \frac{726}{13552} := \frac{7+2+6}{(135+5) \times 2}$
$:= \frac{7+26}{21+78}$	$\blacktriangleright \frac{726}{5445} := \frac{(7+2) \times 6}{(5+4) \times 45}$	$:= \frac{7+26}{8 \times (9+(7 \times 6))}$	$\blacktriangleright \frac{726}{13618} := \frac{7+26}{1^3+618}$
$\blacktriangleright \frac{726}{2376} := \frac{(7^2) + 6}{(23+7) \times 6}$	$\blacktriangleright \frac{726}{5500} := \frac{7+26}{5 \times (50+0)}$	$\blacktriangleright \frac{726}{9075} := \frac{(7+2) \times 6}{9 \times (075)}$	$\blacktriangleright \frac{726}{13728} := \frac{(7^2) + 6}{13 \times (72+8)}$
$\blacktriangleright \frac{726}{2596} := \frac{7+26}{2 \times (5+(9 \times 6))}$	$\blacktriangleright \frac{726}{5808} := \frac{(7^2) + 6}{5 \times (80+8)}$	$\blacktriangleright \frac{726}{9702} := \frac{7+26}{9 \times (7^{02})}$	$\blacktriangleright \frac{726}{13794} := \frac{7+(2 \times 6)}{1+((3+7) \times (9 \times 4))}$
$\blacktriangleright \frac{726}{2772} := \frac{7+26}{2 \times (7 \times (7+2))}$	$\blacktriangleright \frac{726}{6534} := \frac{7+2+6}{6+((5^3) + 4)}$	$\blacktriangleright \frac{726}{9801} := \frac{(7+2) \times 6}{9 \times (80+1)}$	$\blacktriangleright \frac{726}{14520} := \frac{7+(2 \times 6)}{(14+5) \times 20}$
$\blacktriangleright \frac{726}{3168} := \frac{7+26}{3 \times (1 \times (6 \times 8))}$	$\blacktriangleright \frac{726}{6776} := \frac{(7+2) \times 6}{6 \times ((7+7) \times 6)}$	$\blacktriangleright \frac{726}{10164} := \frac{7 \times 2+6}{10 \times ((1+6) \times 4)}$	$:= \frac{7 \times 2+6}{1 \times (4 \times (5 \times 20))}$
$\blacktriangleright \frac{726}{3267} := \frac{7 \times (2+6)}{3 \times (2 \times (6 \times 7))}$	$\blacktriangleright \frac{726}{6864} := \frac{(7^2) + 6}{(6 \times 86) + 4}$	$\blacktriangleright \frac{726}{10692} := \frac{7+26}{1 \times 06 \times 9^2}$	$\blacktriangleright \frac{726}{14652} := \frac{7+26}{14+652}$

$\blacktriangleright \frac{726}{14784} := \frac{(7^2)+6}{(1+4) \times (7 \times (8 \times 4))}$	$\blacktriangleright \frac{726}{16126} := \frac{7+26}{1+(61 \times (2 \times 6))}$	$\blacktriangleright \frac{726}{16896} := \frac{7+26}{1^6 \times (8 \times 96)}$	$\blacktriangleright \frac{726}{18216} := \frac{7+26}{1+821+6}$
$\blacktriangleright \frac{726}{14784} := \frac{7+26}{(14+7) \times 8 \times 4}$	$\blacktriangleright \frac{726}{16192} := \frac{7+26}{(1+(6+1)) \times 92}$	$\blacktriangleright \frac{726}{16984} := \frac{7+26}{16+(9 \times 84)}$	$\blacktriangleright \frac{726}{18282} := \frac{7+26}{1+828+2}$
$\blacktriangleright \frac{726}{15125} := \frac{(7+2) \times 6}{(15^{1 \times 2}) \times 5}$	$\blacktriangleright \frac{726}{16236} := \frac{7+26}{1+(6+(2+(3^6)))}$	$\blacktriangleright \frac{726}{17424} := \frac{(7+2) \times 6}{1^7 \times ((4+2)^4)}$	$\blacktriangleright \frac{726}{18513} := \frac{(7+2) \times 6}{(1+8) \times (51 \times 3)}$
$\blacktriangleright \frac{726}{15488} := \frac{7+2+6}{1 \times (5 \times (4 \times (8+8)))}$	$\blacktriangleright \frac{726}{16368} := \frac{7+26}{1+(6+((3^6)+8))}$	$:= \frac{7 \times (2+6)}{(1+7) \times (42 \times 4)}$	$\blacktriangleright \frac{726}{18876} := \frac{7+(2+6)}{(1+(8+(8 \times 7))) \times 6}$
$\blacktriangleright \frac{726}{15708} := \frac{7+26}{1+(5+708)}$	$\blacktriangleright \frac{726}{16632} := \frac{7+26}{1 \times (6 \times (63 \times 2))}$	$:= \frac{72 \times 6}{(1+7) \times ((4+2)^4)}$	

### 3.622 Numerator 727

$\blacktriangleright \frac{727}{1454} := \frac{7+(2^7)}{(1+4) \times 54}$	$\blacktriangleright \frac{727}{4362} := \frac{7+2+7}{4 \times (3 \times (6+2))}$	$\blacktriangleright \frac{727}{10178} := \frac{(7 \times 2)^7}{((1+01) \times 7)^8}$	$\blacktriangleright \frac{727}{16721} := \frac{7+(2 \times 7)}{(16+7) \times 21}$
$:= \frac{7+27}{14+54}$	$:= \frac{7+(2 \times 7)}{(4^3)+62}$	$\blacktriangleright \frac{727}{11632} := \frac{7+27}{(1+16) \times 32}$	$\blacktriangleright \frac{727}{17448} := \frac{(7^2)+7}{1 \times (7 \times (4 \times 48))}$
$:= \frac{7 \times (2+7)}{14 \times (5+4)}$	$\blacktriangleright \frac{727}{7270} := \frac{7 \times (2 \times 7)}{7 \times (2 \times 70)}$	$:= \frac{72+7}{(1+1) \times 632}$	$:= \frac{7+2+7}{(1+(7+4)) \times (4 \times 8)}$
$\blacktriangleright \frac{727}{2181} := \frac{7+27}{21+81}$	$:= \frac{72 \times 7}{72 \times 70}$	$:= \frac{7+2+7}{(1+(1+6)) \times 32}$	$:= \frac{7+27}{17 \times (4 \times (4+8))}$
$:= \frac{(7^2)+7}{21 \times 8 \times 1}$	$:= \frac{(7^2) \times 7}{(7^2) \times 70}$	$\blacktriangleright \frac{727}{12359} := \frac{7+(2^7)}{(12+(3^5)) \times 9}$	$\blacktriangleright \frac{727}{18175} := \frac{(7^2)+7}{1 \times (8 \times 175)}$
$:= \frac{7 \times (2+7)}{21 \times (8+1)}$	$:= \frac{7 \times 27}{7 \times 270}$	$\blacktriangleright \frac{727}{14540} := \frac{7+(2^7)}{(1+4) \times 540}$	$:= \frac{7 \times (2+7)}{(1+8) \times 175}$
$\blacktriangleright \frac{727}{3635} := \frac{7+(2 \times 7)}{(3+(6 \times 3)) \times 5}$	$:= \frac{7 \times (2+7)}{(7+2) \times 70}$	$\blacktriangleright \frac{727}{15267} := \frac{7+2+7}{(1+(5+2)) \times (6 \times 7)}$	
$:= \frac{7 \times 27}{3 \times (63 \times 5)}$	$\blacktriangleright \frac{727}{7997} := \frac{7+2+7}{79+97}$	$\blacktriangleright \frac{727}{15267} := \frac{7+27}{(15+2) \times (6 \times 7)}$	
$:= \frac{7 \times (2+7)}{(3+6) \times 35}$	$:= \frac{(7^2)+7}{7 \times ((9 \times 9)+7)}$		

### 3.623 Numerator 728

$\blacktriangleright \frac{728}{819} := \frac{(7+2) \times 8}{(8+1) \times 9}$	$\blacktriangleright \frac{728}{832} := \frac{7+28}{8+32}$	$\blacktriangleright \frac{728}{936} := \frac{7+28}{9+36}$	$:= \frac{7 \times (2 \times 8)}{11 \times 4 \times 4}$
$:= \frac{72+8}{81+9}$	$\blacktriangleright \frac{728}{910} := \frac{(7+2) \times 8}{9 \times 10}$	$\blacktriangleright \frac{728}{1144} := \frac{7+28}{11+44}$	$:= \frac{7 \times (2^8)}{11 \times 4^4}$

$\blacktriangleright \frac{728}{1040} := \frac{7+28}{10+40}$	$\blacktriangleright \frac{728}{1820} := \frac{(7+2) \times 8}{(1+8) \times 20}$	$\blacktriangleright \frac{728}{4459} := \frac{(7+2) \times 8}{(4+45) \times 9}$	$\blacktriangleright \frac{728}{9828} := \frac{7 \times 2+8}{((9+8)^2)+8}$
$\blacktriangleright \frac{728}{1196} := \frac{7 \times (2+8)}{1+(19 \times 6)}$	$\blacktriangleright \frac{728}{1872} := \frac{7+28}{1+(87+2)}$	$\blacktriangleright \frac{728}{4550} := \frac{(7+2) \times 8}{(4+5) \times 50}$	$\blacktriangleright \frac{728}{10504} := \frac{7+28}{1+(0504)}$
$\blacktriangleright \frac{728}{1248} := \frac{7+28}{12+48}$	$\blacktriangleright \frac{728}{1976} := \frac{7+28}{19+76}$	$\blacktriangleright \frac{728}{4732} := \frac{7 \times 2+8}{(47 \times 3)+2}$	$\blacktriangleright \frac{728}{11011} := \frac{72+8}{110 \times 11}$
$\quad := \frac{7 \times (2 \times 8)}{1 \times (24 \times 8)}$	$\blacktriangleright \frac{728}{2080} := \frac{7+28}{20+80}$	$\blacktriangleright \frac{728}{5369} := \frac{(7+2) \times 8}{(53+6) \times 9}$	$\blacktriangleright \frac{728}{11232} := \frac{7+28}{11+(23^2)}$
$\blacktriangleright \frac{728}{1352} := \frac{7+28}{1+((3+5)^2)}$	$\blacktriangleright \frac{728}{2184} := \frac{7+28}{21+84}$	$\blacktriangleright \frac{728}{5382} := \frac{7 \times 28}{5+(38^2)}$	$\blacktriangleright \frac{728}{11440} := \frac{7 \times (2 \times 8)}{11 \times (4 \times 40)}$
$\quad := \frac{7 \times (2+8)}{13 \times (5 \times 2)}$	$\quad := \frac{7 \times 2+8}{2 \times (1+(8 \times 4))}$	$\blacktriangleright \frac{728}{5460} := \frac{(7+2) \times 8}{(5+4) \times 60}$	$\blacktriangleright \frac{728}{11544} := \frac{7+28}{11+544}$
$\quad := \frac{7 \times (2 \times 8)}{(1+3) \times 52}$	$\blacktriangleright \frac{728}{2288} := \frac{7+28}{22+88}$	$\blacktriangleright \frac{728}{5512} := \frac{7+28}{5 \times (51+2)}$	$\blacktriangleright \frac{728}{11648} := \frac{7+28}{((11 \times 6)+4) \times 8}$
$\blacktriangleright \frac{728}{1365} := \frac{(7^2) \times 8}{1+((3^6)+5)}$	$\quad := \frac{7 \times (2 \times 8)}{2 \times (2 \times 88)}$	$\blacktriangleright \frac{728}{5824} := \frac{72+8}{5 \times (8 \times (2^4))}$	$\quad := \frac{7+2+8}{(11 \times (6 \times 4))+8}$
$\blacktriangleright \frac{728}{1456} := \frac{(7^2) \times 8}{14 \times 56}$	$\blacktriangleright \frac{728}{2392} := \frac{7+28}{23+92}$	$\blacktriangleright \frac{728}{6279} := \frac{(7+2) \times 8}{(62+7) \times 9}$	$\quad := \frac{7 \times 2+8}{11 \times ((6 \times 4)+8)}$
$\quad := \frac{7+28}{14+56}$	$\blacktriangleright \frac{728}{2496} := \frac{7+28}{2 \times (4 \times (9+6))}$	$\blacktriangleright \frac{728}{6370} := \frac{(7+2) \times 8}{(6+3) \times 70}$	$\blacktriangleright \frac{728}{11817} := \frac{7 \times (2 \times 8)}{1+1817}$
$\quad := \frac{7 \times (2 \times 8)}{1 \times (4 \times 56)}$	$\quad := \frac{7 \times (2+8)}{(2^4) \times (9+6)}$	$\blacktriangleright \frac{728}{6734} := \frac{72+8}{6+734}$	$\blacktriangleright \frac{728}{11856} := \frac{7+28}{(1+18) \times (5 \times 6)}$
$\quad := \frac{7+2+8}{1 \times (4+(5 \times 6))}$	$\blacktriangleright \frac{728}{2639} := \frac{(7+2) \times 8}{(26+3) \times 9}$	$\blacktriangleright \frac{728}{7189} := \frac{(7+2) \times 8}{(71+8) \times 9}$	$\blacktriangleright \frac{728}{12480} := \frac{7 \times (2 \times 8)}{1 \times (24 \times 80)}$
$\quad := \frac{7 \times 2+8}{1 \times (4 \times (5+6))}$	$\blacktriangleright \frac{728}{2730} := \frac{(7+2) \times 8}{(2+7) \times 30}$	$\blacktriangleright \frac{728}{7280} := \frac{(7^2) \times 8}{(7^2) \times 80}$	$\blacktriangleright \frac{728}{12675} := \frac{7 \times (2 \times 8)}{1 \times (26 \times 75)}$
$\quad := \frac{(7^2)+8}{(14+5) \times 6}$	$\quad := \frac{7 \times (2 \times 8)}{2 \times (7 \times 30)}$	$\quad := \frac{7 \times 28}{7 \times 280}$	$\blacktriangleright \frac{728}{13377} := \frac{(7+2) \times 8}{1 \times ((3^3) \times (7 \times 7))}$
$\blacktriangleright \frac{728}{1560} := \frac{7+28}{15+60}$	$\blacktriangleright \frac{728}{2925} := \frac{7 \times (2 \times 8)}{2 \times (9 \times 25)}$	$\quad := \frac{(7+2) \times 8}{(7+2) \times 80}$	$\blacktriangleright \frac{728}{13520} := \frac{7 \times (2+8)}{13 \times (5 \times 20)}$
$\blacktriangleright \frac{728}{1664} := \frac{7+28}{16+64}$	$\blacktriangleright \frac{728}{3276} := \frac{7 \times 2+8}{3 \times (27+6)}$	$\quad := \frac{7 \times (2 \times 8)}{7 \times (2 \times 80)}$	$\quad := \frac{7 \times (2 \times 8)}{(1+3) \times 520}$
$\quad := \frac{7 \times 28}{(1+6) \times 64}$	$\blacktriangleright \frac{728}{3367} := \frac{72+8}{3+367}$	$\quad := \frac{72 \times 8}{72 \times 80}$	$\blacktriangleright \frac{728}{14339} := \frac{7 \times (2 \times 8)}{((1+(4 \times 3))^3)+9}$
$\quad := \frac{7 \times (2+8)}{16 \times (6+4)}$	$\blacktriangleright \frac{728}{3549} := \frac{(7+2) \times 8}{(35+4) \times 9}$	$\blacktriangleright \frac{728}{7384} := \frac{7+28}{(7^3)+8+4}$	$\blacktriangleright \frac{728}{14560} := \frac{(7^2) \times 8}{14 \times 560}$
$\blacktriangleright \frac{728}{1729} := \frac{(7+2) \times 8}{(17+2) \times 9}$	$\blacktriangleright \frac{728}{3640} := \frac{(7+2) \times 8}{(3+6) \times 40}$	$\blacktriangleright \frac{728}{8099} := \frac{(7+2) \times 8}{(80+9) \times 9}$	$\quad := \frac{7 \times (2 \times 8)}{1 \times (4 \times 560)}$
$\blacktriangleright \frac{728}{1768} := \frac{7+28}{1+(76+8)}$	$\blacktriangleright \frac{728}{4160} := \frac{7 \times (2 \times 8)}{4 \times 160}$	$\blacktriangleright \frac{728}{8190} := \frac{(7+2) \times 8}{(8+1) \times 90}$	$\quad := \frac{(7^2)+8}{(14+5) \times 60}$
$\quad := \frac{7 \times 28}{1 \times (7 \times 68)}$	$\blacktriangleright \frac{728}{4368} := \frac{7 \times 2+8}{(4^3)+68}$	$\blacktriangleright \frac{728}{9100} := \frac{(7+2) \times 8}{9 \times 100}$	$\blacktriangleright \frac{728}{14924} := \frac{(7+2) \times 8}{(1+(4 \times 92)) \times 4}$



$$\begin{aligned} \blacktriangleright \frac{728}{15379} &:= \frac{(7+2) \times 8}{(((1+5)^3) \times 7) + 9} & \blacktriangleright \frac{728}{15808} &:= \frac{7+28}{(15+80) \times 8} & \blacktriangleright \frac{728}{18564} &:= \frac{72+8}{1 \times (85 \times (6 \times 4))} \\ \blacktriangleright \frac{728}{15444} &:= \frac{7 \times (2 \times 8)}{1 \times (54 \times 44)} & \blacktriangleright \frac{728}{16536} &:= \frac{7+28}{1+(65+(3^6))} & \blacktriangleright \frac{728}{18954} &:= \frac{(7^2) \times 8}{189 \times 54} \\ \blacktriangleright \frac{728}{15704} &:= \frac{7 \times (2 \times 8)}{15+(7^04)} & \blacktriangleright \frac{728}{16835} &:= \frac{7 \times (2 \times 8)}{1 \times ((6+(8^3)) \times 5)} & \blacktriangleright \frac{728}{19136} &:= \frac{7+28}{1+(913+6)} \end{aligned}$$

### 3.624 Numerator 729

$$\begin{aligned} \blacktriangleright \frac{729}{792} &:= \frac{72+9}{7+(9^2)} & \blacktriangleright \frac{729}{1593} &:= \frac{72+9}{1 \times (59 \times 3)} & \blacktriangleright \frac{729}{3555} &:= \frac{72 \times 9}{35+(5^5)} & & := \frac{7 \times 29}{7 \times 290} \\ \blacktriangleright \frac{729}{891} &:= \frac{72+9}{8+91} & \blacktriangleright \frac{729}{1665} &:= \frac{72+9}{(1+(6 \times 6)) \times 5} & \blacktriangleright \frac{729}{3645} &:= \frac{72+9}{(3+6) \times 45} & & := \frac{72+9}{(7+2) \times 90} \\ \blacktriangleright \frac{729}{1125} &:= \frac{72+9}{1 \times 125} & \blacktriangleright \frac{729}{2025} &:= \frac{7+2+9}{2 \times 025} & & := \frac{7+29}{(3+6) \times (4 \times 5)} & & := \frac{(7^2) \times 9}{(7^2) \times 90} \\ \blacktriangleright \frac{729}{1134} &:= \frac{7+29}{(1+13) \times 4} & \blacktriangleright \frac{729}{2187} &:= \frac{(7^2)+9}{2 \times (1 \times 87)} & \blacktriangleright \frac{729}{3825} &:= \frac{72+9}{(3+82) \times 5} & & := \frac{7 \times (2 \times 9)}{7 \times (2 \times 90)} \\ \blacktriangleright \frac{729}{1152} &:= \frac{72 \times 9}{((1+1)^5)^2} & & := \frac{7+29}{21+87} & \blacktriangleright \frac{729}{3888} &:= \frac{7+2+9}{((3+8) \times 8) + 8} & \blacktriangleright \frac{729}{7695} &:= \frac{7+29}{(7+69) \times 5} \\ & := \frac{72+9}{(1+1)^{5+2}} & \blacktriangleright \frac{729}{2268} &:= \frac{7+2+9}{2 \times (2 \times (6+8))} & \blacktriangleright \frac{729}{4050} &:= \frac{7+29}{4 \times (0+50)} & \blacktriangleright \frac{729}{8586} &:= \frac{7+29}{8 \times (5+(8 \times 6))} \\ \blacktriangleright \frac{729}{1197} &:= \frac{72+9}{1 \times (19 \times 7)} & & := \frac{7+29}{(2+(2 \times 6)) \times 8} & \blacktriangleright \frac{729}{4096} &:= \frac{(7+2)^9}{(4 \times (09))^6} & \blacktriangleright \frac{729}{8712} &:= \frac{72 \times 9}{(87+1)^2} \\ \blacktriangleright \frac{729}{1215} &:= \frac{7+2+9}{1 \times (2 \times 15)} & \blacktriangleright \frac{729}{2673} &:= \frac{7+29}{(2+(6 \times 7)) \times 3} & \blacktriangleright \frac{729}{4374} &:= \frac{7 \times 2+9}{(4^3)+74} & \blacktriangleright \frac{729}{8991} &:= \frac{72+9}{8+991} \\ & := \frac{7+29}{12 \times 1 \times 5} & \blacktriangleright \frac{729}{2754} &:= \frac{7+2+9}{(2 \times 7)+54} & \blacktriangleright \frac{729}{4608} &:= \frac{72 \times 9}{4^6+0 \times 8} & \blacktriangleright \frac{729}{9477} &:= \frac{7 \times (2+9)}{(9+4) \times 77} \\ \blacktriangleright \frac{729}{1296} &:= \frac{72 \times 9}{12 \times 96} & \blacktriangleright \frac{729}{2772} &:= \frac{72+9}{2 \times (77 \times 2)} & & := \frac{72+9}{(4+60) \times 8} & \blacktriangleright \frac{729}{9576} &:= \frac{72+9}{(9+5) \times 76} \\ \blacktriangleright \frac{729}{1350} &:= \frac{72+9}{1 \times (3 \times 50)} & \blacktriangleright \frac{729}{2862} &:= \frac{72+9}{(2^8)+62} & \blacktriangleright \frac{729}{4617} &:= \frac{72 \times 9}{(4^6)+1+7} & \blacktriangleright \frac{729}{9945} &:= \frac{72+9}{9 \times 9+(4^5)} \\ \blacktriangleright \frac{729}{1368} &:= \frac{72+9}{(1+(3 \times 6)) \times 8} & \blacktriangleright \frac{729}{2916} &:= \frac{7+2+9}{(2+9+1) \times 6} & \blacktriangleright \frac{729}{4689} &:= \frac{72 \times 9}{(4^6)+(8 \times 9)} & \blacktriangleright \frac{729}{10125} &:= \frac{7+2+9}{10 \times (1 \times 25)} \\ \blacktriangleright \frac{729}{1440} &:= \frac{72+9}{1 \times (4 \times 40)} & \blacktriangleright \frac{729}{2997} &:= \frac{7+2+9}{2+(9+(9 \times 7))} & \blacktriangleright \frac{729}{5832} &:= \frac{7+(2 \times 9)}{5 \times (8+32)} & & := \frac{7+29}{(10^{1 \times 2}) \times 5} \\ \blacktriangleright \frac{729}{1458} &:= \frac{7+29}{1 \times ((4+5) \times 8)} & \blacktriangleright \frac{729}{3240} &:= \frac{72+9}{(3^2) \times 40} & \blacktriangleright \frac{729}{5850} &:= \frac{72+9}{(5+8) \times 50} & \blacktriangleright \frac{729}{11250} &:= \frac{72+9}{1 \times 1250} \\ \blacktriangleright \frac{729}{1485} &:= \frac{72+9}{(1+(4 \times 8)) \times 5} & \blacktriangleright \frac{729}{3321} &:= \frac{7+2+9}{((3 \times 3)^2)+1} & \blacktriangleright \frac{729}{6885} &:= \frac{7 \times (2 \times 9)}{(6+8) \times 85} & \blacktriangleright \frac{729}{11340} &:= \frac{7+29}{(1+13) \times 40} \\ \blacktriangleright \frac{729}{1575} &:= \frac{72+9}{1 \times (5 \times (7 \times 5))} & \blacktriangleright \frac{729}{3429} &:= \frac{72+9}{3+(42 \times 9)} & \blacktriangleright \frac{729}{7290} &:= \frac{72 \times 9}{72 \times 90} & \blacktriangleright \frac{729}{11664} &:= \frac{72 \times 9}{(1+(1+6)) \times (6^4)} \end{aligned}$$

$\frac{72+9}{1 \times (1^6 \times (6^4))}$	$\frac{729}{13338} := \frac{72+9}{13 \times (3 \times 38)}$	$\frac{7+29}{1 \times ((4+5) \times 80)}$	$\frac{729}{17496} := \frac{7+(2 \times 9)}{(1 + ((7+4) \times 9)) \times 6}$
$\frac{7+2+9}{((11 \times 6) + 6) \times 4}$	$\frac{729}{13500} := \frac{72+9}{1 \times (3 \times 500)}$	$\frac{72+9}{(1 + (4 \times 8)) \times 50}$	$\frac{729}{18144} := \frac{7+2+9}{1 \times (8 \times (14 \times 4))}$
$\frac{7+(2 \times 9)}{(11 \times (6 \times 6)) + 4}$	$\frac{729}{13680} := \frac{72+9}{(1 + (3 \times 6)) \times 80}$	$\frac{7+2+9}{(15 + (7 \times 9)) \times 5}$	$\frac{729}{18225} := \frac{7 \times 2+9}{1 + (82 \times (2+5))}$
$\frac{729}{11970} := \frac{72+9}{1 \times (19 \times 70)}$	$\frac{729}{13833} := \frac{72+9}{1^3 + ((8^3) \times 3)}$	$\frac{7+29}{15 \times (7 + (9 \times 5))}$	$\frac{7+2+9}{(1+8) \times (2 \times 25)}$
$\frac{729}{11988} := \frac{7+29}{(1 + (1 + (9 \times 8))) \times 8}$	$\frac{729}{14112} := \frac{72+9}{14 \times 112}$	$\frac{72+9}{(1 + (6 \times 1)) \times (2^8)}$	$\frac{7+29}{18 \times (2 \times 25)}$
$\frac{729}{12150} := \frac{7+(2+9)}{1 \times (2 \times 150)}$	$\frac{729}{14175} := \frac{7 \times (2 \times 9)}{14 \times 175}$	$\frac{7 \times (2+9)}{(1 + (6 \times (7 \times 6))) \times 7}$	$\frac{72+9}{(1+8) \times 225}$
$\frac{7+29}{12 \times (1 \times 50)}$	$\frac{729}{14175} := \frac{7+29}{1 \times (4 \times 175)}$	$\frac{7+(2 \times 9)}{1 + ((6+76) \times 7)}$	$\frac{729}{18441} := \frac{72+9}{1 + (8 \times (4^4 \times 1))}$
$\frac{729}{12474} := \frac{7+2+9}{12 + (4 \times 74)}$	$\frac{729}{14400} := \frac{72+9}{1 \times (4 \times 400)}$	$\frac{7+2+9}{1 \times (((6 \times 8) + 4) \times 8)}$	$\frac{729}{19035} := \frac{7+(2+9)}{(1 + (90+3)) \times 5}$
$\frac{729}{12798} := \frac{7+29}{1^2 \times (79 \times 8)}$	$\frac{729}{14580} := \frac{7+(2+9)}{1 \times (45 \times (8+0))}$	$\frac{7 \times (2 \times 9)}{1 + (((6 \times 9)^2) + 9)}$	
$\frac{729}{12960} := \frac{72 \times 9}{12 \times 960}$	$\frac{(7^2) + 9}{145 \times (8+0)}$	$\frac{7 \times 2+9}{(1 + (7 \times (4+9))) \times 6}$	

### 3.625 Numerator 730

$\frac{730}{803} := \frac{7+3+0}{8+(0+3)}$	$\frac{730}{1679} := \frac{7+3+0}{1+(6+(7+9))}$	$\frac{7 \times 30}{2 \times 336}$	$\frac{730}{3139} := \frac{7+3+0}{3+(1+39)}$
$\frac{730}{1022} := \frac{7+3+0}{10+2 \times 2}$	$\frac{730}{1752} := \frac{7+3+0}{1 \times ((7+5) \times 2)}$	$\frac{7+3+0}{24+(0+9)}$	$\frac{730}{3212} := \frac{7+3+0}{32+12}$
$\frac{730}{1095} := \frac{7+3+0}{1+(0+(9+5))}$	$\frac{730}{1825} := \frac{7+3+0}{18+(2+5)}$	$\frac{7+3+0}{24+8+2}$	$\frac{730}{3285} := \frac{7+3+0}{3 \times (2+(8+5))}$
$\frac{730}{1168} := \frac{7+3+0}{1+1+6+8}$	$\frac{730}{1898} := \frac{7+3+0}{1+(8+(9+8))}$	$\frac{7+3+0}{25+5+5}$	$\frac{730}{3358} := \frac{7+3+0}{3+(3+(5 \times 8))}$
$\frac{730}{1241} := \frac{7+3+0}{1+(2^{4 \times 1})}$	$\frac{730}{1971} := \frac{7+3+0}{19+7+1}$	$\frac{7+3+0}{2+(6+28)}$	$\frac{730}{3431} := \frac{7+3+0}{3+(43+1)}$
$\frac{730}{1314} := \frac{7+3+0}{1+3+14}$	$\frac{730}{2044} := \frac{7+3+0}{20+4+4}$	$\frac{7+3+0}{27+7+4}$	$\frac{730}{3577} := \frac{7+3+0}{35+7+7}$
$\frac{730}{1387} := \frac{7+3+0}{1+(3+(8+7))}$	$\frac{730}{2117} := \frac{7+3+0}{(2 \times 11)+7}$	$\frac{7+3+0}{28+(4+7)}$	$\frac{730}{3723} := \frac{7+3+0}{3 \times ((7 \times 2) + 3)}$
$\frac{730}{1533} := \frac{7+3+0}{15+3+3}$	$\frac{730}{2263} := \frac{7+3+0}{2+26+3}$	$\frac{7+3+0}{29+9+3}$	$\frac{730}{3796} := \frac{7+3+0}{37+9+6}$
$\frac{730}{1606} := \frac{7+3+0}{16+06}$	$\frac{730}{2336} := \frac{7+3+0}{23+(3+6)}$	$\frac{7+3+0}{30+6+6}$	$\frac{730}{3869} := \frac{7+3+0}{38+6+9}$

$\blacktriangleright \frac{730}{3942} := \frac{7+3+0}{3+(9+42)}$	$\blacktriangleright \frac{730}{6862} := \frac{7+3+0}{6+(86+2)}$	$\blacktriangleright \frac{730}{11315} := \frac{7+3+0}{1 \times (1 \times (31 \times 5))}$	$\blacktriangleright \frac{730}{16352} := \frac{7+3+0}{1 + ((6^3) + (5+2))}$
$\quad := \frac{7 \times 30}{3 \times (9 \times 42)}$	$\blacktriangleright \frac{730}{7227} := \frac{7+3+0}{72+27}$	$\blacktriangleright \frac{730}{11534} := \frac{7+3+0}{1+(153+4)}$	$\blacktriangleright \frac{730}{16863} := \frac{7+3+0}{1+6+8+6^3}$
$\blacktriangleright \frac{730}{4015} := \frac{7+3+0}{40+15}$	$\blacktriangleright \frac{730}{7592} := \frac{7+3+0}{7+(5+92)}$	$\blacktriangleright \frac{730}{11826} := \frac{7+3+0}{(11+(8 \times 2)) \times 6}$	$\blacktriangleright \frac{730}{17082} := \frac{7+3+0}{170+8^2}$
$\blacktriangleright \frac{730}{4088} := \frac{7+3+0}{40+8+8}$	$\blacktriangleright \frac{730}{7957} := \frac{7+3+0}{7+(95+7)}$	$\blacktriangleright \frac{730}{11899} := \frac{7+3+0}{1+((1+(8+9)) \times 9)}$	$\blacktriangleright \frac{730}{17228} := \frac{7+3+0}{1+7+228}$
$\blacktriangleright \frac{730}{4453} := \frac{7+3+0}{4+(4+53)}$	$\blacktriangleright \frac{730}{8103} := \frac{7+3+0}{8+103}$	$\blacktriangleright \frac{730}{12045} := \frac{7+3+0}{120+45}$	$\blacktriangleright \frac{730}{17374} := \frac{7+3+0}{17 \times (3+7+4)}$
$\blacktriangleright \frac{730}{4526} := \frac{7+3+0}{4+(52+6)}$	$\blacktriangleright \frac{730}{8176} := \frac{7+3+0}{8 \times (1+(7+6))}$	$\blacktriangleright \frac{730}{12264} := \frac{7+3+0}{(12^2)+(6 \times 4)}$	$\blacktriangleright \frac{730}{17593} := \frac{7+3+0}{17 \times (5+9)+3}$
$\blacktriangleright \frac{730}{4599} := \frac{7+3+0}{45+9+9}$	$\blacktriangleright \frac{730}{8249} := \frac{7+3+0}{8^2+49}$	$\blacktriangleright \frac{730}{12337} := \frac{7+3+0}{1+((2^3) \times (3 \times 7))}$	$\blacktriangleright \frac{730}{17666} := \frac{7+3+0}{176+66}$
$\blacktriangleright \frac{730}{4818} := \frac{7+3+0}{48+18}$	$\blacktriangleright \frac{730}{8687} := \frac{7+3+0}{(8 \times (6+8))+7}$	$\blacktriangleright \frac{730}{12775} := \frac{7+3+0}{(1+(27+7)) \times 5}$	$\quad := \frac{7 \times 30}{(1+76) \times 66}$
$\blacktriangleright \frac{730}{5256} := \frac{7+3+0}{(5+(2+5)) \times 6}$	$\blacktriangleright \frac{730}{8833} := \frac{7+3+0}{88+33}$	$\blacktriangleright \frac{730}{12848} := \frac{7+3+0}{1 \times ((2 \times 84)+8)}$	$\blacktriangleright \frac{730}{17739} := \frac{7+3+0}{(1+77) \times 3+9}$
$\blacktriangleright \frac{730}{5329} := \frac{7+3+0}{((5+3)^2)+9}$	$\blacktriangleright \frac{730}{9271} := \frac{7+3+0}{(9 \times (2 \times 7))+1}$	$\blacktriangleright \frac{730}{13651} := \frac{7+3+0}{136+51}$	$\blacktriangleright \frac{730}{17958} := \frac{7+(3+0)}{(17 \times (9+5))+8}$
$\blacktriangleright \frac{730}{5621} := \frac{7+3+0}{56+21}$	$\blacktriangleright \frac{730}{9636} := \frac{7+3+0}{96+36}$	$\blacktriangleright \frac{730}{14454} := \frac{7+3+0}{144+54}$	$\blacktriangleright \frac{730}{18323} := \frac{7+(3+0)}{1 \times 8+3^{2+3}}$
$\blacktriangleright \frac{730}{5694} := \frac{7+3+0}{5+(69+4)}$	$\blacktriangleright \frac{730}{10439} := \frac{7+3+0}{104+39}$	$\blacktriangleright \frac{730}{14673} := \frac{7+3+0}{1^4 \times (67 \times 3)}$	$\blacktriangleright \frac{730}{18396} := \frac{7+(3+0)}{18+39 \times 6}$
$\blacktriangleright \frac{730}{5767} := \frac{7+3+0}{5+(7+67)}$	$\blacktriangleright \frac{730}{10585} := \frac{7+3+0}{105+8 \times 5}$	$\blacktriangleright \frac{730}{14892} := \frac{7+3+0}{(14 \times 8)+92}$	$\blacktriangleright \frac{730}{18469} := \frac{7+(3+0)}{184+69}$
$\blacktriangleright \frac{730}{6278} := \frac{7+3+0}{6+(2+78)}$	$\blacktriangleright \frac{730}{10658} := \frac{7+3+0}{106+5 \times 8}$	$\blacktriangleright \frac{730}{15184} := \frac{7 \times 30}{(1+51) \times 84}$	$\blacktriangleright \frac{730}{18688} := \frac{7+(3+0)}{(18+(6+8)) \times 8}$
$\blacktriangleright \frac{730}{6424} := \frac{7+3+0}{(6+(4^2)) \times 4}$	$\blacktriangleright \frac{730}{11169} := \frac{7+3+0}{1 \times ((1+16) \times 9)}$	$\blacktriangleright \frac{730}{15257} := \frac{7+3+0}{152+57}$	
$\blacktriangleright \frac{730}{6789} := \frac{7+3+0}{6+(78+9)}$	$\blacktriangleright \frac{730}{11242} := \frac{7+3+0}{112+42}$	$\blacktriangleright \frac{730}{16206} := \frac{7+3+0}{(1+(6^2+0)) \times 6}$	

### 3.626 Numerator 731

$\blacktriangleright \frac{731}{850} := \frac{(7^3)+1}{8 \times 50}$	$\quad := \frac{7+3 \times 1}{1 \times ((4+6) \times 2)}$	$\blacktriangleright \frac{731}{1887} := \frac{(7^3)+1}{1+887}$	$\quad := \frac{7+3+1}{(2+(1 \times 9)) \times 3}$
$\blacktriangleright \frac{731}{1224} := \frac{(7^3)+1}{(12^2) \times 4}$	$\quad := \frac{7+3+1}{(1+(4+6)) \times 2}$	$\blacktriangleright \frac{731}{2193} := \frac{7+31}{2 \times (19 \times 3)}$	$\quad := \frac{7 \times (3 \times 1)}{(2+19) \times 3}$
$\blacktriangleright \frac{731}{1462} := \frac{7+31}{14+62}$	$\quad := \frac{73+1}{146+2}$	$\quad := \frac{7+3 \times 1}{2+(1+(9 \times 3))}$	$\quad := \frac{73+1}{219+3}$

$\blacktriangleright \frac{731}{2448} := \frac{(7^3)+1}{24 \times 48}$	$\blacktriangleright \frac{731}{438+6} := \frac{73+1}{438+6}$	$\blacktriangleright \frac{731}{(7^3) \times 10} := \frac{7^3 \times 1}{(7^3) \times 10}$	$\blacktriangleright \frac{731}{13889} := \frac{7+3+1}{((1+(3 \times 8)) \times 8)+9}$
$\blacktriangleright \frac{731}{2924} := \frac{7+3 \times 1}{(2 \times (9 \times 2))+4}$	$\blacktriangleright \frac{731}{4488} := \frac{(7^3)+1}{((4^4)+8) \times 8}$	$\blacktriangleright \frac{731}{7 \times 310} := \frac{7 \times 31}{7 \times 310}$	$\blacktriangleright \frac{731}{14620} := \frac{7+(3^1)}{1 \times ((4+6) \times 20)}$
$\blacktriangleright \frac{731}{2 \times ((9 \times 2)+4)} := \frac{7+3+1}{2 \times ((9 \times 2)+4)}$	$\blacktriangleright \frac{731}{4692} := \frac{(7^3)+1}{4 \times (6 \times 92)}$	$\blacktriangleright \frac{731}{8041} := \frac{7+3+1}{80+41}$	$\blacktriangleright \frac{731}{(1+(4+6)) \times 20} := \frac{7+(3+1)}{(1+(4+6)) \times 20}$
$\blacktriangleright \frac{731}{2 \times ((9+2) \times 4)} := \frac{(7 \times 3)+1}{2 \times ((9+2) \times 4)}$	$\blacktriangleright \frac{731}{5117} := \frac{7+3 \times 1}{5 \times ((1+1) \times 7)}$	$\blacktriangleright \frac{731}{8500} := \frac{(7^3)+1}{8 \times 500}$	$\blacktriangleright \frac{731}{15351} := \frac{7+3 \times 1}{(1+5) \times (35 \times 1)}$
$\blacktriangleright \frac{731}{292+4} := \frac{73+1}{292+4}$	$\blacktriangleright \frac{731}{511+7} := \frac{73+1}{511+7}$	$\blacktriangleright \frac{731}{10234} := \frac{7+3 \times 1}{10 \times (2 \times (3+4))}$	$\blacktriangleright \frac{731}{16082} := \frac{7+3+1}{160+82}$
$\blacktriangleright \frac{731}{3468} := \frac{(7^3)+1}{34 \times (6 \times 8)}$	$\blacktriangleright \frac{731}{5848} := \frac{7+3+1}{5 \times 8+48}$	$\blacktriangleright \frac{731}{10965} := \frac{7+31}{(10+9) \times (6 \times 5)}$	$\blacktriangleright \frac{731}{17544} := \frac{(7 \times 3)+1}{1 \times ((7+5) \times 44)}$
$\blacktriangleright \frac{731}{3655} := \frac{7+3 \times 1}{((3+6) \times 5)+5}$	$\blacktriangleright \frac{731}{(5 \times (8 \times 4))+8} := \frac{7 \times (3 \times 1)}{(5 \times (8 \times 4))+8}$	$\blacktriangleright \frac{731}{11696} := \frac{7+3 \times 1}{((1+1)^6)+96}$	$\blacktriangleright \frac{731}{((1^7)+5) \times 44} := \frac{7+3+1}{((1^7)+5) \times 44}$
$\blacktriangleright \frac{731}{3 \times ((6 \times 5)+5)} := \frac{7 \times (3 \times 1)}{3 \times ((6 \times 5)+5)}$	$\blacktriangleright \frac{731}{584+8} := \frac{73+1}{584+8}$	$\blacktriangleright \frac{731}{1+(169+6)} := \frac{7+3+1}{1+(169+6)}$	$\blacktriangleright \frac{731}{18275} := \frac{7 \times (3+1)}{(18+2) \times 7 \times 5}$
$\blacktriangleright \frac{731}{365+5} := \frac{73+1}{365+5}$	$\blacktriangleright \frac{731}{6579} := \frac{7+3 \times 1}{6+5+79}$	$\blacktriangleright \frac{731}{(1+(1+(6 \times 9))) \times 6} := \frac{7 \times (3 \times 1)}{(1+(1+(6 \times 9))) \times 6}$	$\blacktriangleright \frac{731}{1^8 \times 275} := \frac{7+3+1}{1^8 \times 275}$
$\blacktriangleright \frac{731}{3876} := \frac{(7^3)+1}{3 \times (8 \times 76)}$	$\blacktriangleright \frac{731}{657+9} := \frac{73+1}{657+9}$	$\blacktriangleright \frac{731}{12240} := \frac{(7^3)+1}{(12^2) \times 40}$	$\blacktriangleright \frac{731}{18887} := \frac{(7^3)+1}{1+8887}$
$\blacktriangleright \frac{731}{4386} := \frac{7+3 \times 1}{(4 \times 3)+(8 \times 6)}$	$\blacktriangleright \frac{731}{7310} := \frac{73 \times 1}{73 \times 10}$	$\blacktriangleright \frac{731}{12393} := \frac{(7^3)+1}{1 \times ((2^3) \times (9^3))}$	$\blacktriangleright \frac{731}{19006} := \frac{7 \times (3 \times 1)}{(1+(90+0)) \times 6}$
$\blacktriangleright \frac{731}{43 \times (8 \times 6)} := \frac{(7^3)+1}{43 \times (8 \times 6)}$	$\blacktriangleright \frac{731}{(7+3) \times 10} := \frac{7+(3 \times 1)}{(7+3) \times 10}$	$\blacktriangleright \frac{731}{((1+(3+0))^5) \times 6} := \frac{(7^3)+1}{((1+(3+0))^5) \times 6}$	
$\blacktriangleright \frac{731}{4 \times (3 \times (8+6))} := \frac{7 \times (3+1)}{4 \times (3 \times (8+6))}$	$\blacktriangleright \frac{731}{7 \times (3 \times 10)} := \frac{7 \times (3 \times 1)}{7 \times (3 \times 10)}$	$\blacktriangleright \frac{731}{((1+(3^3))^2) \times 8} := \frac{(7^3)+1}{((1+(3^3))^2) \times 8}$	

### 3.627 Numerator 732

$\blacktriangleright \frac{732}{915} := \frac{7+3+2}{9+1+5}$	$\blacktriangleright \frac{732}{1464} := \frac{73+2}{146+4}$	$\blacktriangleright \frac{732}{1647} := \frac{7+3+2}{16+(4+7)}$	$\blacktriangleright \frac{732}{21+96} := \frac{7+32}{21+96}$
$\blacktriangleright \frac{732}{1098} := \frac{7+3+2}{1+09+8}$	$\blacktriangleright \frac{732}{14+6+4} := \frac{7+3+2}{14+6+4}$	$\blacktriangleright \frac{732}{1830} := \frac{7+(3+2)}{1^8 \times 30}$	$\blacktriangleright \frac{732}{2379} := \frac{7+3+2}{23+(7+9)}$
$\blacktriangleright \frac{732}{1159} := \frac{7+3+2}{(1+1) \times 5+9}$	$\blacktriangleright \frac{732}{1 \times (4 \times (6+4))} := \frac{(7+3) \times 2}{1 \times (4 \times (6+4))}$	$\blacktriangleright \frac{732}{2013} := \frac{7+3+2}{20+13}$	$\blacktriangleright \frac{732}{((2^3) \times 7)+9} := \frac{(7+3) \times 2}{((2^3) \times 7)+9}$
$\blacktriangleright \frac{732}{1220} := \frac{7+(3+2)}{1^2 \times 20}$	$\blacktriangleright \frac{732}{14+64} := \frac{7+32}{14+64}$	$\blacktriangleright \frac{732}{2196} := \frac{7 \times (3 \times 2)}{(2+19) \times 6}$	$\blacktriangleright \frac{732}{2562} := \frac{7+3+2}{2+(5 \times (6+2))}$
$\blacktriangleright \frac{732}{1281} := \frac{7+3+2}{12+8+1}$	$\blacktriangleright \frac{732}{1525} := \frac{7+3+2}{15+(2 \times 5)}$	$\blacktriangleright \frac{732}{219+6} := \frac{73+2}{219+6}$	$\blacktriangleright \frac{732}{(2+5) \times (6+2)} := \frac{7+(3^2)}{(2+5) \times (6+2)}$
$\blacktriangleright \frac{732}{1 \times (28 \times 1)} := \frac{7+(3^2)}{1 \times (28 \times 1)}$	$\blacktriangleright \frac{732}{1586} := \frac{7 \times (3 \times 2)}{1 \times (5+86)}$	$\blacktriangleright \frac{732}{21+9+6} := \frac{7+3+2}{21+9+6}$	$\blacktriangleright \frac{732}{(2 \times 6)+8 \times 4} := \frac{7+3+2}{(2 \times 6)+8 \times 4}$

$\blacktriangleright \frac{732}{2928} := \frac{73+2}{292+8}$	$:= \frac{7 \times (3 \times 2)}{7 \times (3 \times 20)}$	$\blacktriangleright \frac{732}{12078} := \frac{7+3+2}{120+78}$	$\blacktriangleright \frac{732}{15311} := \frac{7+3+2}{1+((5^3) \times (1+1))}$
$:= \frac{7+(3 \times 2)}{2 \times ((9 \times 2)+8)}$	$:= \frac{(7^3) \times 2}{(7^3) \times 20}$	$\blacktriangleright \frac{732}{12200} := \frac{7+(3+2)}{1^2 \times 200}$	$\blacktriangleright \frac{732}{15372} := \frac{7 \times (3 \times 2)}{(15+3) \times (7^2)}$
$:= \frac{(7 \times 3)+2}{2+(9 \times (2+8))}$	$:= \frac{73 \times 2}{73 \times 20}$	$\blacktriangleright \frac{732}{12444} := \frac{7+(3^2)}{1 \times ((2^4)+(4^4))}$	$:= \frac{7 \times (3+2)}{1 \times (5 \times (3 \times (7^2)))}$
$\blacktriangleright \frac{732}{3172} := \frac{7+3+2}{3+(1 \times (7^2))}$	$:= \frac{(7+3) \times 2}{(7+3) \times 20}$	$:= \frac{(7+3) \times 2}{(((1+2)^4)+4) \times 4}$	$:= \frac{7+3+2}{(15+3) \times (7 \times 2)}$
$\blacktriangleright \frac{732}{3294} := \frac{7+(3^2)}{((3^2)+9) \times 4}$	$\blacktriangleright \frac{732}{7686} := \frac{7+3+2}{(7+(6+8)) \times 6}$	$\blacktriangleright \frac{732}{12627} := \frac{7+3+2}{(1+2) \times (62+7)}$	$\blacktriangleright \frac{732}{15555} := \frac{7+3+2}{(1+(5 \times (5+5))) \times 5}$
$\blacktriangleright \frac{732}{3355} := \frac{7+3+2}{(3+(3+5)) \times 5}$	$\blacktriangleright \frac{732}{7808} := \frac{7 \times (3 \times 2)}{7 \times (8 \times (08))}$	$\blacktriangleright \frac{732}{12688} := \frac{7+3+2}{(1+(2 \times 6)) \times (8+8)}$	$\blacktriangleright \frac{732}{15616} := \frac{7 \times (3 \times 2)}{1 \times (56 \times 16)}$
$\blacktriangleright \frac{732}{3477} := \frac{7+3+2}{3+(47+7)}$	$\blacktriangleright \frac{732}{8052} := \frac{7+3+2}{80+52}$	$\blacktriangleright \frac{732}{12810} := \frac{7+(3^2)}{1 \times (28 \times 10)}$	$\blacktriangleright \frac{732}{16592} := \frac{7+3+2}{1 \times ((6 \times (5 \times 9))+2)}$
$:= \frac{(7+3) \times 2}{3^4+7+7}$	$\blacktriangleright \frac{732}{8296} := \frac{7+3+2}{8 \times (2+(9+6))}$	$\blacktriangleright \frac{732}{13176} := \frac{7+(3 \times 2)}{(1+(31+7)) \times 6}$	$\blacktriangleright \frac{732}{16775} := \frac{7+3+2}{1 \times ((6+(7 \times 7)) \times 5)}$
$\blacktriangleright \frac{732}{3538} := \frac{7+3+2}{3+(5 \times (3+8))}$	$\blacktriangleright \frac{732}{9882} := \frac{7+3+2}{9 \times (8+8+2)}$	$\blacktriangleright \frac{732}{13725} := \frac{7+3+2}{1^3+(7 \times (2^5))}$	$\blacktriangleright \frac{732}{16836} := \frac{7+32}{168+3^6}$
$\blacktriangleright \frac{732}{3843} := \frac{7+(3^2)}{((3 \times 8)+4) \times 3}$	$:= \frac{7+(3^2)}{9 \times (8+(8 \times 2))}$	$:= \frac{(7+3) \times 2}{1 \times ((3+72) \times 5)}$	$\blacktriangleright \frac{732}{16958} := \frac{7+3+2}{1 \times ((6 \times (9 \times 5))+8)}$
$:= \frac{(7+3) \times 2}{3 \times ((8 \times 4)+3)}$	$\blacktriangleright \frac{732}{9943} := \frac{7+3+2}{99+(4^3)}$	$\blacktriangleright \frac{732}{13847} := \frac{7+3+2}{1 \times (3+(8 \times (4 \times 7)))}$	$\blacktriangleright \frac{732}{17202} := \frac{7+3+2}{(1+(7 \times 20)) \times 2}$
$\blacktriangleright \frac{732}{4026} := \frac{7+3+2}{40+26}$	$\blacktriangleright \frac{732}{10065} := \frac{7+3+2}{100+65}$	$\blacktriangleright \frac{732}{14091} := \frac{7+3+2}{140+91}$	$\blacktriangleright \frac{732}{17568} := \frac{7+3+2}{((1^7)+5) \times (6 \times 8)}$
$\blacktriangleright \frac{732}{4392} := \frac{7+(3^2)}{4 \times ((3+9) \times 2)}$	$\blacktriangleright \frac{732}{10248} := \frac{7+3+2}{(10 \times (2^4))+8}$	$\blacktriangleright \frac{732}{14335} := \frac{7+3+2}{(1+(43+3)) \times 5}$	$\blacktriangleright \frac{732}{17629} := \frac{7+3+2}{17 \times (6+(2+9))}$
$\blacktriangleright \frac{732}{4514} := \frac{7+3+2}{4+(5 \times 14)}$	$\blacktriangleright \frac{732}{11529} := \frac{7+3+2}{(11+(5 \times 2)) \times 9}$	$\blacktriangleright \frac{732}{14457} := \frac{7+(3^2)}{1^4+(45 \times 7)}$	$\blacktriangleright \frac{732}{18605} := \frac{7+(3+2)}{(1^8+60) \times 5}$
$\blacktriangleright \frac{732}{5246} := \frac{7+3+2}{(5 \times (2^4))+6}$	$\blacktriangleright \frac{732}{11590} := \frac{7+(3+2)}{(1+1) \times (5+90)}$	$\blacktriangleright \frac{732}{14640} := \frac{7+(3+2)}{1^4 \times (6 \times 40)}$	$\blacktriangleright \frac{732}{18666} := \frac{(7+3) \times 2}{(1+((8+6) \times 6)) \times 6}$
$\blacktriangleright \frac{732}{5429} := \frac{7+3+2}{(5 \times (4^2))+9}$	$\blacktriangleright \frac{732}{11712} := \frac{7+(3^2)}{(1+1)^{7+1^2}}$	$:= \frac{7+(3^2)}{(1+4) \times (64+0)}$	$\blacktriangleright \frac{732}{19215} := \frac{7+(3+2)}{(19+2) \times 15}$
$\blacktriangleright \frac{732}{5856} := \frac{7+3+2}{5+(85+6)}$	$\blacktriangleright \frac{732}{11895} := \frac{7+3+2}{1+(189+5)}$	$:= \frac{(7+3) \times 2}{1 \times ((4+6) \times 40)}$	
$\blacktriangleright \frac{732}{6039} := \frac{7+3+2}{60+39}$	$\blacktriangleright \frac{732}{11956} := \frac{7+3+2}{((1+1) \times 95)+6}$	$\blacktriangleright \frac{732}{14823} := \frac{7+3+2}{((1^4+8)^2) \times 3}$	
$\blacktriangleright \frac{732}{7320} := \frac{7 \times 32}{7 \times 320}$		$\blacktriangleright \frac{732}{14945} := \frac{7+3+2}{(((1+4) \times 9)+4) \times 5}$	

### 3.628 Numerator 733

▶ $\frac{733}{1466} := \frac{73+3}{146+6}$	▶ $\frac{733}{2932} := \frac{7+3 \times 3}{(29+3) \times 2}$	$:= \frac{7 \times (3 \times 3)}{7 \times (3 \times 30)}$	▶ $\frac{733}{15393} := \frac{(7+3) \times 3}{15 \times (39+3)}$
$:= \frac{7+3+3}{14+6+6}$	▶ $\frac{733}{3665} := \frac{7 \times (3+3)}{(36+6) \times 5}$	▶ $\frac{733}{8063} := \frac{7+3+3}{80+63}$	$:= \frac{7 \times (3+3)}{153+(9^3)}$
$:= \frac{7+33}{14+66}$	$:= \frac{(7 \times 3)+3}{((3 \times 6)+6) \times 5}$	▶ $\frac{733}{10995} := \frac{(7+3) \times 3}{(1+09) \times 9 \times 5}$	▶ $\frac{733}{16859} := \frac{7 \times (3+3)}{(1+68) \times (5+9)}$
$:= \frac{(7 \times 3)+3}{1 \times (4 \times (6+6))}$	▶ $\frac{733}{4398} := \frac{7+(3^3)}{4 \times (3 \times (9+8))}$	▶ $\frac{733}{11728} := \frac{7+3 \times 3}{(1+(1^7))^8}$	▶ $\frac{733}{17592} := \frac{(7+3) \times 3}{(1+7) \times (5 \times (9 \times 2))}$
$:= \frac{(7+3) \times 3}{1 \times ((4+6) \times 6)}$	▶ $\frac{733}{5864} := \frac{7+3+3}{5 \times 8+64}$	$:= \frac{(7 \times 3)+3}{((1+1)^7) + (2^8)}$	▶ $\frac{733}{18325} := \frac{(7 \times 3)+3}{1 \times (8 \times (3 \times 25))}$
▶ $\frac{733}{2199} := \frac{7+(3^3)}{2+(1+99)}$	▶ $\frac{733}{7330} := \frac{(7^3) \times 3}{(7^3) \times 30}$	$:= \frac{(7+3) \times 3}{(11+(7^2)) \times 8}$	$:= \frac{(7+3)^3}{1 \times (8 \times ((3+2)^5))}$
$:= \frac{73+3}{219+9}$	$:= \frac{7 \times 33}{7 \times 330}$	▶ $\frac{733}{13927} := \frac{(7+3) \times 3}{1 \times (3 + ((9^2) \times 7))}$	$:= \frac{7+3+3}{1^8 \times 325}$
$:= \frac{7+3+3}{21+9+9}$	$:= \frac{73 \times 3}{73 \times 30}$	$:= \frac{7+3+3}{1+(3+(9 \times 27))}$	
$:= \frac{7+33}{21+99}$	$:= \frac{(7+3) \times 3}{(7+3) \times 30}$	▶ $\frac{733}{14660} := \frac{(7+3) \times 3}{1 \times ((4+6) \times 60)}$	
$:= \frac{7 \times (3 \times 3)}{(2+19) \times 9}$			

### 3.629 Numerator 734

▶ $\frac{734}{1468} := \frac{(7+3) \times 4}{1 \times ((4+6) \times 8)}$	▶ $\frac{734}{4037} := \frac{7+3+4}{40+37}$	▶ $\frac{734}{9542} := \frac{7+3+4}{(9 \times (5 \times 4)) + 2}$	$:= \frac{(7+3) \times 4}{15 \times (4 \times 14)}$
$:= \frac{7+34}{14+68}$	▶ $\frac{734}{5138} := \frac{7+(3 \times 4)}{(5^{1 \times 3}) + 8}$	▶ $\frac{734}{11744} := \frac{73+4}{11 \times (7 \times (4 \times 4))}$	$:= \frac{7 \times (3+4)}{1 \times (5+(4^{1+4}))}$
$:= \frac{73+4}{146+8}$	▶ $\frac{734}{5872} := \frac{7+3+4}{5 \times 8+72}$	$:= \frac{7+3+4}{(1+1) \times (7 \times (4 \times 4))}$	$:= \frac{7+3+4}{(1+(5 \times 4)) \times 14}$
$:= \frac{7+3+4}{14+6+8}$	▶ $\frac{734}{7340} := \frac{73 \times 4}{73 \times 40}$	$:= \frac{7+(3 \times 4)}{(1+(1+74)) \times 4}$	▶ $\frac{734}{16515} := \frac{7+3+4}{(16+5) \times 15}$
$:= \frac{7+(3 \times 4)}{((1+4) \times 6) + 8}$	$:= \frac{(7+3) \times 4}{(7+3) \times 40}$	▶ $\frac{734}{12111} := \frac{7+3+4}{1 \times (21 \times 11)}$	▶ $\frac{734}{17616} := \frac{7+(3 \times 4)}{1 \times (76 \times (1 \times 6))}$
▶ $\frac{734}{1835} := \frac{7+3+4}{1^8 \times 35}$	$:= \frac{7 \times (3 \times 4)}{7 \times (3 \times 40)}$	▶ $\frac{734}{13212} := \frac{7+3^4}{132 \times 12}$	$:= \frac{7+3+4}{(1+7) \times (6 \times (1+6))}$
▶ $\frac{734}{2202} := \frac{7+3+4}{2+(20 \times 2)}$	$:= \frac{7 \times 34}{7 \times 340}$	▶ $\frac{734}{13579} := \frac{7+3+4}{1 \times ((3^5) + (7+9))}$	▶ $\frac{734}{17983} := \frac{7 \times (3 \times 4)}{1 \times (7 \times (98 \times 3))}$
▶ $\frac{734}{2936} := \frac{7+34}{2+(9 \times (3 \times 6))}$	$:= \frac{(7^3) \times 4}{(7^3) \times 40}$	▶ $\frac{734}{14680} := \frac{(7+3) \times 4}{1 \times ((4+6) \times 80)}$	▶ $\frac{734}{18717} := \frac{7 \times (3 \times 4)}{18 \times (7 \times 17)}$
▶ $\frac{734}{3670} := \frac{7+3+4}{3+(67+0)}$	▶ $\frac{734}{8074} := \frac{7+3+4}{80+74}$	▶ $\frac{734}{15414} := \frac{(7 \times 3)^4}{(1+(5 \times 4))^{1+4}}$	



### 3.630 Numerator 735

$\blacktriangleright \frac{735}{833} := \frac{7+(3+5)}{8+3 \times 3}$	$\blacktriangleright \frac{735}{1470} := \frac{7+35}{14+70}$	$\blacktriangleright \frac{735}{2193} := \frac{7 \times 35}{2+(1 \times (9^3))}$	$:= \frac{(7+3) \times 5}{3 \times (5 \times (2 \times 8))}$
$\blacktriangleright \frac{735}{840} := \frac{7+35}{8+40}$	$\blacktriangleright \frac{735}{1500} := \frac{7 \times 35}{1 \times 500}$	$\blacktriangleright \frac{735}{2205} := \frac{7+(3+5)}{(2 \times 20)+5}$	$\blacktriangleright \frac{735}{3577} := \frac{7+(3+5)}{3+(5 \times (7+7))}$
$\blacktriangleright \frac{735}{882} := \frac{7+(3+5)}{8+8+2}$	$\blacktriangleright \frac{735}{1512} := \frac{7 \times (3 \times 5)}{(1+5)^{1+2}}$	$\blacktriangleright \frac{735}{2331} := \frac{7 \times (3 \times 5)}{2+331}$	$\blacktriangleright \frac{735}{3675} := \frac{7+(3+5)}{3+(6 \times (7+5))}$
$\blacktriangleright \frac{735}{945} := \frac{7+35}{9+45}$	$\blacktriangleright \frac{735}{1533} := \frac{7 \times (3 \times 5)}{((1+5)^3)+3}$	$\blacktriangleright \frac{735}{2352} := \frac{7+(3+5)}{23+5^2}$	$\blacktriangleright \frac{735}{3822} := \frac{7+(3+5)}{(38 \times 2)+2}$
$\blacktriangleright \frac{735}{1029} := \frac{7+(3+5)}{10+2+9}$	$\blacktriangleright \frac{735}{1575} := \frac{7+35}{15+75}$	$:= \frac{7 \times 35}{(23+5)^2}$	$\blacktriangleright \frac{735}{3850} := \frac{7 \times (3 \times 5)}{(3+8) \times 50}$
$\blacktriangleright \frac{735}{1050} := \frac{7+35}{10+50}$	$:= \frac{7 \times 35}{15 \times 7 \times 5}$	$\blacktriangleright \frac{735}{2400} := \frac{7 \times 35}{2 \times 400}$	$\blacktriangleright \frac{735}{3906} := \frac{7 \times (3 \times 5)}{(3+90) \times 6}$
$\blacktriangleright \frac{735}{1134} := \frac{7 \times (3 \times 5)}{(1+1) \times 3^4}$	$\blacktriangleright \frac{735}{1617} := \frac{7+(3+5)}{16+17}$	$\blacktriangleright \frac{735}{2499} := \frac{(7+3) \times 5}{2 \times (4+(9 \times 9))}$	$\blacktriangleright \frac{735}{3969} := \frac{7+(3+5)}{3+(9+69)}$
$\blacktriangleright \frac{735}{1155} := \frac{7+35}{11+55}$	$\blacktriangleright \frac{735}{1680} := \frac{7+35}{16+80}$	$\blacktriangleright \frac{735}{2625} := \frac{7 \times (3+5)}{(2+6) \times 25}$	$\blacktriangleright \frac{735}{4312} := \frac{7+(3+5)}{(43+1) \times 2}$
$\blacktriangleright \frac{735}{1176} := \frac{7+(3+5)}{1+(17+6)}$	$:= \frac{7 \times 35}{(1+6) \times 80}$	$\blacktriangleright \frac{735}{2646} := \frac{7+(3+5)}{2+(6+46)}$	$\blacktriangleright \frac{735}{4375} := \frac{7+35}{(43+7) \times 5}$
$\blacktriangleright \frac{735}{1225} := \frac{7+35}{(12+2) \times 5}$	$:= \frac{7 \times (3+5)}{16 \times (8+0)}$	$:= \frac{(7+3) \times 5}{(26+4) \times 6}$	$\blacktriangleright \frac{735}{4480} := \frac{7 \times (3 \times 5)}{(4+4) \times 80}$
$:= \frac{7+(3+5)}{(1+(2^2)) \times 5}$	$\blacktriangleright \frac{735}{1715} := \frac{7+(3+5)}{1 \times (7 \times (1 \times 5))}$	$\blacktriangleright \frac{735}{2737} := \frac{7 \times (3 \times 5)}{((2^7) \times 3)+7}$	$\blacktriangleright \frac{735}{4662} := \frac{7 \times (3 \times 5)}{4+662}$
$\blacktriangleright \frac{735}{1260} := \frac{7 \times (3 \times 5)}{(1+2) \times 60}$	$\blacktriangleright \frac{735}{1728} := \frac{7 \times 35}{1 \times (72 \times 8)}$	$\blacktriangleright \frac{735}{2765} := \frac{7+35}{(2^7)+(6 \times 5)}$	$\blacktriangleright \frac{735}{4851} := \frac{7+(3+5)}{48+51}$
$:= \frac{7+35}{12+60}$	$\blacktriangleright \frac{735}{1734} := \frac{7 \times 35}{17 \times 34}$	$\blacktriangleright \frac{735}{2800} := \frac{7+35}{2 \times (80+0)}$	$\blacktriangleright \frac{735}{4872} := \frac{7 \times (3 \times 5)}{4 \times (87 \times 2)}$
$\blacktriangleright \frac{735}{1323} := \frac{7+(3+5)}{1+(3+23)}$	$\blacktriangleright \frac{735}{1785} := \frac{7+35}{17+85}$	$\blacktriangleright \frac{735}{2842} := \frac{7+(3+5)}{(2 \times 8)+42}$	$\blacktriangleright \frac{735}{5096} := \frac{7+(3+5)}{50+(9 \times 6)}$
$\blacktriangleright \frac{735}{1365} := \frac{7 \times (3 \times 5)}{1 \times (3 \times 65)}$	$:= \frac{7 \times 35}{1 \times (7 \times 85)}$	$\blacktriangleright \frac{735}{2997} := \frac{7 \times 35}{2+997}$	$\blacktriangleright \frac{735}{5145} := \frac{7+(3+5)}{5 \times (1+(4 \times 5))}$
$:= \frac{7+35}{13+65}$	$\blacktriangleright \frac{735}{1792} := \frac{7 \times (3 \times 5)}{1 \times ((7+9)^2)}$	$\blacktriangleright \frac{735}{3150} := \frac{7 \times (3 \times 5)}{3 \times 150}$	$:= \frac{(7+3) \times 5}{5 \times (14 \times 5)}$
$\blacktriangleright \frac{735}{1372} := \frac{7 \times (3 \times 5)}{(1+3) \times (7^2)}$	$\blacktriangleright \frac{735}{1848} := \frac{7 \times (3 \times 5)}{(1+(8 \times 4)) \times 8}$	$\blacktriangleright \frac{735}{3234} := \frac{7+(3+5)}{32+34}$	$\blacktriangleright \frac{735}{5635} := \frac{7+(3+5)}{5 \times ((6 \times 3)+5)}$
$:= \frac{7+(3+5)}{1+(3 \times (7+2))}$	$\blacktriangleright \frac{735}{1890} := \frac{7+35}{18+90}$	$:= \frac{(7+3) \times 5}{((3 \times 2)^3)+4}$	$\blacktriangleright \frac{735}{5775} := \frac{7 \times 35}{5 \times (77 \times 5)}$
$\blacktriangleright \frac{735}{1421} := \frac{7+(3+5)}{(14 \times 2)+1}$	$\blacktriangleright \frac{735}{1995} := \frac{7+35}{19+95}$	$\blacktriangleright \frac{735}{3375} := \frac{7 \times 35}{3 \times 375}$	$\blacktriangleright \frac{735}{5880} := \frac{7+(3+5)}{(5 \times 8)+80}$
$\blacktriangleright \frac{735}{1428} := \frac{7 \times (3 \times 5)}{(14^2)+8}$	$\blacktriangleright \frac{735}{2058} := \frac{7+(3+5)}{2+05 \times 8}$	$\blacktriangleright \frac{735}{3528} := \frac{7+(3+5)}{((3+5)^2)+8}$	$\blacktriangleright \frac{735}{6174} := \frac{7+(3+5)}{6 \times (17+4)}$



$\frac{735}{6223} := \frac{(7^3) \times 5}{6 \times (1 \times (7^4))}$	$\frac{735}{10935} := \frac{7 \times 35}{1 \times 09^3 \times 5}$	$\frac{735}{13230} := \frac{7 + (3 + 5)}{1 \times ((3^2) \times 30)}$	$\frac{735}{15827} := \frac{7 + (3 + 5)}{(158 \times 2) + 7}$
$\frac{735}{6288} := \frac{7 + (3 + 5)}{(62 \times 2) + 3}$	$\frac{735}{11025} := \frac{7 + (3 + 5)}{(110 \times 2) + 5}$	$\frac{735}{13279} := \frac{7 + (3 \times 5)}{132 \times (3 + 0)}$	$\frac{735}{15974} := \frac{7 + (3 + 5)}{((1 + (5 \times 9)) \times 7) + 4}$
$\frac{735}{6384} := \frac{7 \times 35}{(6 + (2^8)) \times 8}$	$\frac{735}{11368} := \frac{7 + (3 + 5)}{(11 + (3 \times 6)) \times 8}$	$\frac{735}{13328} := \frac{7 + (3 + 5)}{1 + ((3 + 27) \times 9)}$	$\frac{735}{16317} := \frac{7 + (3 + 5)}{16 + 317}$
$\frac{735}{6468} := \frac{7 \times (3 \times 5)}{6 \times (38 \times 4)}$	$\frac{735}{11655} := \frac{7 + 35}{11 + 655}$	$\frac{735}{13377} := \frac{7 + (3 + 5)}{13 + (3 + (2^8))}$	$\frac{735}{16562} := \frac{7 + (3 + 5)}{1 \times ((6 \times 56) + 2)}$
$\frac{735}{6993} := \frac{7 + (3 + 5)}{64 + 68}$	$\frac{735}{11715} := \frac{7 \times 35}{11 \times (71 \times 5)}$	$\frac{735}{13426} := \frac{7 \times (3 \times 5)}{13 \times (3 \times (7 \times 7))}$	$\frac{735}{16683} := \frac{7 \times 35}{(1 + 66) \times 83}$
$\frac{735}{7203} := \frac{7 \times (3 \times 5)}{6 + 993}$	$\frac{735}{12054} := \frac{(7 + 3) \times 5}{1 \times (205 \times 4)}$	$\frac{735}{13440} := \frac{(7 + 3) \times 5}{13 \times ((3 + 7) \times 7)}$	$\frac{735}{16807} := \frac{7 + (3 + 5)}{(1 + (6 \times (8 + 0))) \times 7}$
$\frac{735}{7350} := \frac{7 + (3 + 5)}{(7^2 + 0) \times 3}$	$\frac{735}{12103} := \frac{7 \times (3 \times 5)}{1 + (2 + 10)^3}$	$\frac{735}{13545} := \frac{7 + (3 + 5)}{(134 \times 2) + 6}$	$\frac{735}{16905} := \frac{7 + (3 + 5)}{1 \times (69 \times (05))}$
$\frac{735}{7875} := \frac{(7^3) \times 5}{7^2 + 03}$	$\frac{735}{12124} := \frac{7 \times (3 \times 5)}{12^{1+2} + 4}$	$\frac{735}{13650} := \frac{7 + 35}{1 \times (3 \times (4^{4+0}))}$	$\frac{735}{16941} := \frac{7 \times 35}{1 + (6 \times 941)}$
$\frac{735}{8085} := \frac{7 \times (3 \times 5)}{7 \times (3 \times 50)}$	$\frac{735}{12250} := \frac{7 + 35}{(12 + 2) \times 50}$	$\frac{735}{13720} := \frac{7 \times (3 + 5)}{(1 + 3) \times (4^{4+0})}$	$\frac{735}{17346} := \frac{7 + (3 + 5)}{1 + (7 + 346)}$
$\frac{735}{8448} := \frac{73 \times 5}{73 \times 50}$	$\frac{735}{12288} := \frac{7 + (3 + 5)}{(1 + (2^2)) \times 50}$	$\frac{735}{13833} := \frac{7 \times (3 + 5)}{1 \times (3 + (5 + (4^5)))}$	$\frac{735}{17444} := \frac{7 + (3 + 5)}{((1 + 7) \times 44) + 4}$
$\frac{735}{8624} := \frac{(7 + 3) \times 5}{(7 + 3) \times 50}$	$\frac{735}{12334} := \frac{7 \times 35}{1 \times (2 \times (2^8 \times 8))}$	$\frac{735}{13965} := \frac{7 \times (3 \times 5)}{1 \times (3 \times 650)}$	$\frac{735}{17493} := \frac{7 \times (3 \times 5)}{17 \times (49 \times 3)}$
$\frac{735}{8722} := \frac{(7^3) \times 5}{(7^3) \times 50}$	$\frac{735}{12495} := \frac{7 \times (3 \times 5)}{12^3 + 34}$	$\frac{735}{14455} := \frac{7 + 35}{1 + ((3^6) + 50)}$	$\frac{735}{17542} := \frac{7 + (3 + 5)}{(175 + 4) \times 2}$
$\frac{735}{10437} := \frac{7 \times 35}{7 \times 350}$	$\frac{735}{12544} := \frac{7 + (3 + 5)}{1 \times ((2 + 49) \times 5)}$	$\frac{735}{14455} := \frac{7 + 35}{((1 + 3) \times 7)^{2+0}}$	$\frac{735}{18144} := \frac{7 \times (3 \times 5)}{18 \times 144}$
$\frac{735}{10605} := \frac{7 \times 35}{7 \times 350}$	$\frac{735}{12600} := \frac{7 \times (3 \times 5)}{1 \times ((2 + 5) \times (4^4))}$	$\frac{735}{14455} := \frac{7 \times 35}{(1 + (3 \times (8^3))) \times 3}$	$\frac{735}{18228} := \frac{7 + (3 + 5)}{(182 \times 2) + 8}$
$\frac{735}{10731} := \frac{73 \times 5}{73 \times 50}$	$\frac{735}{12642} := \frac{7 + (3 + 5)}{1 \times ((2^5) \times (4 + 4))}$	$\frac{735}{14455} := \frac{7 + (3 + 5)}{1 \times ((3 + (9 \times 6)) \times 5)}$	$\frac{735}{18277} := \frac{7 + (3 + 5)}{(18^2) + (7 \times 7)}$
	$\frac{735}{12768} := \frac{7 \times (3 \times 5)}{(1 + 2) \times 600}$	$\frac{735}{15316} := \frac{7 + (3 + 5)}{14 \times (45) \times 5}$	$\frac{735}{18375} := \frac{7 + (3 + 5)}{1^8 \times 375}$
	$\frac{735}{12789} := \frac{7 + 35}{12 \times (60 + 0)}$	$\frac{735}{15337} := \frac{7 + 35}{14 \times (4 + 55)}$	$\frac{735}{18456} := \frac{7 \times 35}{1 \times (8 + ((4^5) \times 6))}$
	$\frac{735}{12879} := \frac{7 + (3 + 5)}{(1 + (2 \times 64)) \times 2}$	$\frac{735}{15379} := \frac{7 \times (3 \times 5)}{1^5 + (3^{1+6})}$	$\frac{735}{18816} := \frac{7 + (3 + 5)}{1 \times (8 \times (8 \times (1 \times 6)))}$
	$\frac{735}{13132} := \frac{7 \times (3 \times 5)}{(1 + 2) \times (76 \times 8)}$	$\frac{735}{15435} := \frac{7 \times (3 \times 5)}{1^5 + (3 + (3^7))}$	$\frac{735}{18844} := \frac{7 \times (3 \times 5)}{(1 + (8 \times 84)) \times 4}$
	$\frac{735}{12935} := \frac{7 + (3 + 5)}{(1 + 2) \times (78 + 9)}$		
	$\frac{735}{13132} := \frac{7 + (3 + 5)}{(131 + 3) \times 2}$		

### 3.631 Numerator 736

$\blacktriangleright \frac{736}{782} := \frac{7+3+6}{7+8+2}$	$\blacktriangleright \frac{736}{2024} := \frac{7+3+6}{20+24}$	$\blacktriangleright \frac{736}{3772} := \frac{7+3+6}{3+7+72}$	$\blacktriangleright \frac{736}{7084} := \frac{7+3+6}{70+84}$
$\blacktriangleright \frac{736}{828} := \frac{7+3+6}{8+2+8}$	$\blacktriangleright \frac{736}{2187} := \frac{7+3^6}{(2+1^8)^7}$	$\blacktriangleright \frac{736}{3972} := \frac{7+3^6}{3+((9 \times 7)^2)}$	$\blacktriangleright \frac{736}{7360} := \frac{(7^3) \times 6}{(7^3) \times 60}$
$\blacktriangleright \frac{736}{874} := \frac{7+3+6}{8+7+4}$	$\blacktriangleright \frac{736}{2208} := \frac{7+3+6}{(2 \times 20)+8}$	$\blacktriangleright \frac{736}{4048} := \frac{7+3+6}{40+48}$	$:= \frac{7 \times 36}{7 \times 360}$
$\blacktriangleright \frac{736}{966} := \frac{7+3+6}{9+6+6}$	$\blacktriangleright \frac{736}{2346} := \frac{7+3+6}{2+3+46}$	$\blacktriangleright \frac{736}{4096} := \frac{7+3^6}{4^{0 \times 9+6}}$	$:= \frac{73 \times 6}{73 \times 60}$
$\blacktriangleright \frac{736}{1012} := \frac{7+3+6}{10+12}$	$\blacktriangleright \frac{736}{2438} := \frac{7+3+6}{2+43+8}$	$\blacktriangleright \frac{736}{4186} := \frac{7+3+6}{4+(1+86)}$	$:= \frac{(7+3) \times 6}{(7+3) \times 60}$
$\blacktriangleright \frac{736}{1058} := \frac{7+3+6}{10+(5+8)}$	$\blacktriangleright \frac{736}{2484} := \frac{7+3+6}{2+48+4}$	$\blacktriangleright \frac{736}{4416} := \frac{7+3+6}{4 \times (4 \times (1 \times 6))}$	$:= \frac{7 \times (3 \times 6)}{7 \times (3 \times 60)}$
$\blacktriangleright \frac{736}{1196} := \frac{7+3+6}{1+(19+6)}$	$\blacktriangleright \frac{736}{2502} := \frac{7+3^6}{2+(50^2)}$	$\blacktriangleright \frac{736}{4554} := \frac{7+3+6}{45+54}$	$\blacktriangleright \frac{736}{7590} := \frac{7+3+6}{75+90}$
$\blacktriangleright \frac{736}{1242} := \frac{7+3+6}{1+(24+2)}$	$\blacktriangleright \frac{736}{2530} := \frac{7+3+6}{2+(53+0)}$	$\blacktriangleright \frac{736}{4692} := \frac{7+3+6}{4+(6+92)}$	$\blacktriangleright \frac{736}{7728} := \frac{7+3+6}{(7+(7 \times 2)) \times 8}$
$\blacktriangleright \frac{736}{1285} := \frac{7+3^6}{(1+(2^8)) \times 5}$	$\blacktriangleright \frac{736}{2592} := \frac{7+3^6}{2^5 \times (9^2)}$	$\blacktriangleright \frac{736}{4968} := \frac{7+3+6}{4+96+8}$	$\blacktriangleright \frac{736}{8096} := \frac{7+3+6}{80+96}$
$\blacktriangleright \frac{736}{1288} := \frac{7+3+6}{12+8+8}$	$\blacktriangleright \frac{736}{2852} := \frac{7+3+6}{2+8+52}$	$\blacktriangleright \frac{736}{5060} := \frac{7+3+6}{50+60}$	$\blacktriangleright \frac{736}{9292} := \frac{7+3+6}{(92+9) \times 2}$
$\blacktriangleright \frac{736}{1426} := \frac{7+3+6}{1+(4+26)}$	$\blacktriangleright \frac{736}{2944} := \frac{7+(3 \times 6)}{2+(94+4)}$	$\blacktriangleright \frac{736}{5106} := \frac{7+3+6}{5+106}$	$\blacktriangleright \frac{736}{9936} := \frac{7+3+6}{(9+(9 \times 3)) \times 6}$
$\blacktriangleright \frac{736}{1472} := \frac{7+36}{14+72}$	$\blacktriangleright \frac{736}{3036} := \frac{7+3+6}{30+36}$	$\blacktriangleright \frac{736}{5152} := \frac{7+3+6}{(51+5) \times 2}$	$:= \frac{(7+3) \times 6}{9 \times 9+3^6}$
$:= \frac{7+(3 \times 6)}{1+(47+2)}$	$\blacktriangleright \frac{736}{3082} := \frac{7+3+6}{3+08^2}$	$\blacktriangleright \frac{736}{5290} := \frac{7+3+6}{(5^2)+90}$	$\blacktriangleright \frac{736}{10120} := \frac{7+3+6}{(10+1) \times 20}$
$:= \frac{(7 \times 3)+6}{1+(4+(7^2))}$	$\blacktriangleright \frac{736}{3125} := \frac{7+3^6}{(3+1 \times 2)^5}$	$\blacktriangleright \frac{736}{5382} := \frac{7+3+6}{53+(8^2)}$	$\blacktriangleright \frac{736}{10212} := \frac{7+3+6}{10+212}$
$:= \frac{7 \times (3+6)}{14 \times (7+2)}$	$\blacktriangleright \frac{736}{3266} := \frac{7+3+6}{3+2+66}$	$\blacktriangleright \frac{736}{5566} := \frac{7+3+6}{55+66}$	$\blacktriangleright \frac{736}{11592} := \frac{7 \times 36}{((1+(1+5)) \times 9)^2}$
$\blacktriangleright \frac{736}{1518} := \frac{7+3+6}{15+18}$	$\blacktriangleright \frac{736}{3312} := \frac{7+3+6}{(3+3) \times 12}$	$\blacktriangleright \frac{736}{5796} := \frac{7+3+6}{(5+(7+9)) \times 6}$	$\blacktriangleright \frac{736}{11822} := \frac{7+3+6}{1 \times (1+((8 \times 2)^2))}$
$\blacktriangleright \frac{736}{1564} := \frac{7+3+6}{1 \times ((5 \times 6)+4)}$	$\blacktriangleright \frac{736}{3358} := \frac{7+3+6}{33+5 \times 8}$	$\blacktriangleright \frac{736}{5888} := \frac{7+3+6}{5 \times 8+88}$	$\blacktriangleright \frac{736}{12328} := \frac{7+3+6}{12+(32 \times 8)}$
$\blacktriangleright \frac{736}{1656} := \frac{7+3+6}{1 \times (6+(5 \times 6))}$	$\blacktriangleright \frac{736}{3542} := \frac{7+3+6}{35+42}$	$:= \frac{(7+3) \times 6}{5 \times (8+88)}$	$\blacktriangleright \frac{736}{12512} := \frac{7+36}{((1+2)^{5+1})+2}$
$\blacktriangleright \frac{736}{1840} := \frac{7+3+6}{1^8 \times 40}$	$\blacktriangleright \frac{736}{3685} := \frac{7+3^6}{((3^6)+8) \times 5}$	$\blacktriangleright \frac{736}{6072} := \frac{7+3+6}{60+72}$	$\blacktriangleright \frac{736}{12696} := \frac{7+3+6}{1+269+6}$
$\blacktriangleright \frac{736}{1932} := \frac{7+3+6}{1+(9+32)}$	$\blacktriangleright \frac{736}{3726} := \frac{7+3+6}{3+72+6}$	$\blacktriangleright \frac{736}{6578} := \frac{7+3+6}{65+78}$	$\blacktriangleright \frac{736}{12742} := \frac{7+3+6}{1+274+2}$

$\blacktriangleright \frac{736}{12850} := \frac{7+3^6}{(1+(2^8)) \times 50}$	$\blacktriangleright \frac{736}{15088} := \frac{7+3+6}{(1+(5 \times (08))) \times 8}$	$\blacktriangleright \frac{736}{15698} := \frac{7+3^6}{1+((5^6)+(9 \times 8))}$	$\blacktriangleright \frac{736}{17664} := \frac{7+36}{(1+(7 \times 6)) \times (6 \times 4)}$
$\blacktriangleright \frac{736}{13248} := \frac{7+3+6}{1 \times (3 \times (2 \times 48))}$	$\blacktriangleright \frac{736}{15226} := \frac{7+3+6}{1+(5 \times (2+(2^6)))}$	$\blacktriangleright \frac{736}{15732} := \frac{7+3+6}{1 \times (57 \times (3 \times 2))}$	$\blacktriangleright \frac{736}{17986} := \frac{7+3+6}{17 \times (9+(8+6))}$
$\blacktriangleright \frac{736}{13294} := \frac{7+3+6}{1+(3 \times (2+94))}$	$\blacktriangleright \frac{736}{15318} := \frac{7+3+6}{15+318}$	$\blacktriangleright \frac{736}{15824} := \frac{(7+3) \times 6}{15 \times (82+4)}$	$\blacktriangleright \frac{736}{18216} := \frac{7+3+6}{(1+((8^2)+1)) \times 6}$
$\blacktriangleright \frac{736}{13892} := \frac{7+3+6}{13+((8+9)^2)}$	$\blacktriangleright \frac{736}{15552} := \frac{7+3^6}{((1^5+5)^5) \times 2}$	$\blacktriangleright \frac{736}{16376} := \frac{7+3+6}{((1+6)^3)+7+6}$	$\blacktriangleright \frac{736}{18432} := \frac{7+3^6}{18 \times (4^{3+2})}$
$\blacktriangleright \frac{736}{13938} := \frac{7+3+6}{1 \times (3 \times (93+8))}$	$\blacktriangleright \frac{736}{15632} := \frac{7+3^6}{1+((5^6)+(3 \times 2))}$	$\blacktriangleright \frac{736}{16384} := \frac{7+3^6}{(1^6+3) \times 8^4}$	$\blacktriangleright \frac{736}{18446} := \frac{7+3+6}{1+(8 \times (4+46))}$
$\blacktriangleright \frac{736}{13984} := \frac{7+3+6}{(1+(3+(9 \times 8))) \times 4}$	$\blacktriangleright \frac{736}{15642} := \frac{7+3^6}{1+((5^6)+(4^2))}$	$\blacktriangleright \frac{736}{16606} := \frac{7+3+6}{1^6+(60 \times 6)}$	$\blacktriangleright \frac{736}{18768} := \frac{7+3+6}{(1+(8+(7 \times 6))) \times 8}$
$\blacktriangleright \frac{736}{14260} := \frac{7+3+6}{(1+4) \times (2+60)}$	$\blacktriangleright \frac{736}{15645} := \frac{7+3^6}{1 \times ((5^6)+(4 \times 5))}$	$\blacktriangleright \frac{736}{16652} := \frac{7+3+6}{(1+(6 \times (6 \times 5))) \times 2}$	$\blacktriangleright \frac{736}{19136} := \frac{(7 \times 3)+6}{1 \times (9 \times (13 \times 6))}$
$\blacktriangleright \frac{736}{14306} := \frac{7+3+6}{1+(4+306)}$	$\blacktriangleright \frac{736}{15655} := \frac{7+3^6}{1 \times (5 \times (6+(5^5)))}$	$\blacktriangleright \frac{736}{16875} := \frac{7+3^6}{1 \times (68+(7^5))}$	$:= \frac{7 \times (3 \times 6)}{1 \times (91 \times 36)}$
$\blacktriangleright \frac{736}{14398} := \frac{7+3+6}{1^4+(39 \times 8)}$	$\blacktriangleright \frac{736}{15656} := \frac{7+3^6}{1+((5^6)+(5 \times 6))}$	$\blacktriangleright \frac{736}{16928} := \frac{7+(3 \times 6)}{((1+6) \times (9^2))+8}$	$:= \frac{7 \times (3+6)}{1 \times (91 \times (3 \times 6))}$
$\blacktriangleright \frac{736}{14628} := \frac{7+3+6}{((1+4) \times 62)+8}$	$\blacktriangleright \frac{736}{15662} := \frac{7+3^6}{1+((5^6)+(6^2))}$	$\blacktriangleright \frac{736}{17536} := \frac{7+3^6}{1 \times ((7^5)+(3^6))}$	
$\blacktriangleright \frac{736}{14641} := \frac{7+3^6}{(1+(4+6))^4 \times 1}$	$\blacktriangleright \frac{736}{15667} := \frac{7+3^6}{1 \times ((5^6)+(6 \times 7))}$	$\blacktriangleright \frac{736}{17664} := \frac{7+3+6}{1^7 \times (6 \times 64)}$	

### 3.632 Numerator 737

$\blacktriangleright \frac{737}{1072} := \frac{7+37}{(1+07)^2}$	$\blacktriangleright \frac{737}{3015} := \frac{7+37}{30 \times (1+5)}$	$\blacktriangleright \frac{737}{4891} := \frac{7+37}{4 \times ((8 \times 9)+1)}$	$:= \frac{7 \times (3+7)}{(7+3) \times 70}$
$\blacktriangleright \frac{737}{1206} := \frac{7+37}{12 \times 06}$	$\blacktriangleright \frac{737}{3216} := \frac{7+37}{3 \times (2^{1 \times 6})}$	$\blacktriangleright \frac{737}{5762} := \frac{7+37}{(57 \times 6)+2}$	$:= \frac{7 \times (3 \times 7)}{7 \times (3 \times 70)}$
$\blacktriangleright \frac{737}{1273} := \frac{7+37}{1+(2+73)}$	$\blacktriangleright \frac{737}{3417} := \frac{7+37}{3 \times (4 \times 17)}$	$\blacktriangleright \frac{737}{5896} := \frac{7+(3+7)}{5 \times 8+96}$	$:= \frac{73 \times 7}{73 \times 70}$
$\blacktriangleright \frac{737}{1474} := \frac{7 \times (3+7)}{(1+4) \times 7 \times 4}$	$\blacktriangleright \frac{737}{3685} := \frac{7+37}{(36+8) \times 5}$	$\blacktriangleright \frac{737}{6231} := \frac{7+37}{6 \times (2 \times 31)}$	$\blacktriangleright \frac{737}{7437} := \frac{7+37}{7+437}$
$:= \frac{7+37}{14+74}$	$:= \frac{7+(3+7)}{(3+(6+8)) \times 5}$	$\blacktriangleright \frac{737}{6432} := \frac{7+37}{64 \times (3 \times 2)}$	$\blacktriangleright \frac{737}{8442} := \frac{7+37}{84 \times (4+2)}$
$\blacktriangleright \frac{737}{2144} := \frac{7+37}{(2^{1+4}) \times 4}$	$\blacktriangleright \frac{737}{4288} := \frac{7+37}{(4+28) \times 8}$	$\blacktriangleright \frac{737}{6633} := \frac{7+37}{6 \times (63+3)}$	$\blacktriangleright \frac{737}{10251} := \frac{7+37}{102 \times (5+1)}$
$\blacktriangleright \frac{737}{2613} := \frac{7+37}{2 \times (6 \times 13)}$	$\blacktriangleright \frac{737}{4623} := \frac{7+37}{46 \times (2 \times 3)}$	$\blacktriangleright \frac{737}{7370} := \frac{(7^3) \times 7}{(7^3) \times 70}$	$\blacktriangleright \frac{737}{10988} := \frac{7+37}{(10+(9 \times 8)) \times 8}$
$\blacktriangleright \frac{737}{2948} := \frac{7+37}{((2 \times 9)+4) \times 8}$	$\blacktriangleright \frac{737}{4824} := \frac{7+37}{48 \times (2+4)}$	$:= \frac{7 \times 37}{7 \times 370}$	$\blacktriangleright \frac{737}{11055} := \frac{7+(3+7)}{(1+(10 \times 5)) \times 5}$

$\blacktriangleright \frac{737}{11256} := \frac{7+37}{1 \times (12 \times 56)}$	$\blacktriangleright \frac{737}{13467} := \frac{7+37}{1 \times (3 \times (4 \times 67))}$	$\blacktriangleright \frac{737}{15946} := \frac{7+37}{1 + (5+946)}$	$\blacktriangleright \frac{737}{18425} := \frac{7+(3+7)}{1^8 \times 425}$
$\blacktriangleright \frac{737}{11658} := \frac{7+37}{(1+1) \times (6 \times 58)}$	$\blacktriangleright \frac{737}{13869} := \frac{7+37}{(1+(3+8)) \times 69}$	$\blacktriangleright \frac{737}{16281} := \frac{7+37}{1 \times (6 \times (2 \times 81))}$	$\blacktriangleright \frac{737}{18492} := \frac{7+37}{1 \times ((8+4) \times 92)}$
$\blacktriangleright \frac{737}{12060} := \frac{7+37}{12 \times (0+60)}$	$\blacktriangleright \frac{737}{14539} := \frac{7+37}{14 \times (53+9)}$	$\blacktriangleright \frac{737}{16683} := \frac{7+37}{1 \times ((6+6) \times 83)}$	$\blacktriangleright \frac{737}{19162} := \frac{7+(3+7)}{1+(9 \times ((1+6)^2))}$
$\blacktriangleright \frac{737}{12261} := \frac{7+37}{122 \times (6 \times 1)}$	$\blacktriangleright \frac{737}{14740} := \frac{7 \times (3+7)}{(1+4) \times (7 \times 40)}$	$\blacktriangleright \frac{737}{17152} := \frac{7+37}{(17+15)^2}$	$:= \frac{7+(3+7)}{1 \times (91 \times (6+2))}$
$\blacktriangleright \frac{737}{12462} := \frac{7+37}{(1+2) \times (4 \times 62)}$	$\blacktriangleright \frac{737}{14874} := \frac{7+37}{1 \times ((4+8) \times 74)}$	$\blacktriangleright \frac{737}{17487} := \frac{7+37}{(1+(7+4)) \times 87}$	
$\blacktriangleright \frac{737}{12663} := \frac{7+37}{1 \times (2 \times (6 \times 63))}$	$\blacktriangleright \frac{737}{15276} := \frac{7+37}{(1+5) \times (2 \times 76)}$	$\blacktriangleright \frac{737}{17688} := \frac{7+(3 \times 7)}{1 \times (7 \times (6 \times (8+8)))}$	
$\blacktriangleright \frac{737}{13132} := \frac{7+37}{(1+(3^{1 \times 3}))^2}$	$\blacktriangleright \frac{737}{15678} := \frac{7+37}{(1+5+6) \times 78}$	$:= \frac{7+(3+7)}{(1+((7 \times 6)+8)) \times 8}$	

### 3.633 Numerator 738

$\blacktriangleright \frac{738}{984} := \frac{73+8}{9 \times (8+4)}$	$\blacktriangleright \frac{738}{2173} := \frac{7+(3+8)}{2+(17 \times 3)}$	$\blacktriangleright \frac{738}{4264} := \frac{7+38}{4+(2^6 \times 4)}$	$\blacktriangleright \frac{738}{7380} := \frac{7 \times (3 \times 8)}{7 \times (3 \times 80)}$
$\blacktriangleright \frac{738}{1025} := \frac{7+(3+8)}{1 \times 025}$	$\blacktriangleright \frac{738}{2255} := \frac{7+(3+8)}{(2 \times 25)+5}$	$:= \frac{7+(3+8)}{4 \times (2+(6 \times 4))}$	$:= \frac{7 \times 38}{7 \times 380}$
$\blacktriangleright \frac{738}{1230} := \frac{7+(3+8)}{1^2 \times 30}$	$\blacktriangleright \frac{738}{2378} := \frac{7+(3+8)}{2 \times ((3 \times 7)+8)}$	$\blacktriangleright \frac{738}{4592} := \frac{7+(3+8)}{4 \times ((5+9) \times 2)}$	$:= \frac{73 \times 8}{73 \times 80}$
$\blacktriangleright \frac{738}{1435} := \frac{7+(3+8)}{1 \times ((4+3) \times 5)}$	$\blacktriangleright \frac{738}{2583} := \frac{7+(3+8)}{2+(58+3)}$	$\blacktriangleright \frac{738}{5125} := \frac{7+(3+8)}{5 \times (1 \times 25)}$	$:= \frac{(7+3) \times 8}{(7+3) \times 80}$
$\blacktriangleright \frac{738}{1476} := \frac{7+38}{14+76}$	$\blacktriangleright \frac{738}{2624} := \frac{73+8}{2 \times (6 \times 24)}$	$\blacktriangleright \frac{738}{5166} := \frac{7+(3+8)}{(5+16) \times 6}$	$:= \frac{(7^3) \times 8}{(7^3) \times 80}$
$\blacktriangleright \frac{738}{1558} := \frac{7+(3+8)}{((1+5) \times 5)+8}$	$:= \frac{7+(3+8)}{2 \times ((6+2) \times 4)}$	$\blacktriangleright \frac{738}{5248} := \frac{7+38}{5 \times (2 \times (4 \times 8))}$	$\blacktriangleright \frac{738}{7462} := \frac{7+(3+8)}{7 \times ((4 \times 6)+2)}$
$\blacktriangleright \frac{738}{1640} := \frac{7+(3+8)}{1^6 \times 40}$	$:= \frac{(7^3)+8}{2 \times 624}$	$:= \frac{7+(3+8)}{(5 \times 24)+8}$	$\blacktriangleright \frac{738}{7749} := \frac{7 \times (3 \times 8)}{7 \times (7 \times (4 \times 9))}$
$\blacktriangleright \frac{738}{1845} := \frac{7 \times (3 \times 8)}{1 \times (84 \times 5)}$	$\blacktriangleright \frac{738}{2870} := \frac{7+(3+8)}{(2+8) \times (7+0)}$	$:= \frac{(7^3)+8}{52 \times 48}$	$\blacktriangleright \frac{738}{8528} := \frac{7+(3+8)}{8+((5^2) \times 8)}$
$:= \frac{7+(3+8)}{1^8 \times 45}$	$\blacktriangleright \frac{738}{2952} := \frac{7+38}{2 \times (9 \times (5 \times 2))}$	$\blacktriangleright \frac{738}{5535} := \frac{7+(3+8)}{5+((5^3)+5)}$	$\blacktriangleright \frac{738}{9594} := \frac{7+38}{9 \times (5 \times (9+4))}$
$\blacktriangleright \frac{738}{1968} := \frac{7+38}{1 \times ((9+6) \times 8)}$	$\blacktriangleright \frac{738}{3321} := \frac{7+(3+8)}{3 \times (3^{2+1})}$	$\blacktriangleright \frac{738}{5740} := \frac{7+(3+8)}{5 \times (7 \times (4+0))}$	$\blacktriangleright \frac{738}{9922} := \frac{73+8}{9 \times ((9+2)^2)}$
$:= \frac{7+(3+8)}{1^9 \times (6 \times 8)}$	$\blacktriangleright \frac{738}{3936} := \frac{73+8}{(3+9) \times 36}$	$\blacktriangleright \frac{738}{5945} := \frac{7+(3+8)}{5 \times (9+(4 \times 5))}$	$\blacktriangleright \frac{738}{9963} := \frac{7+(3+8)}{9 \times (9+(6 \times 3))}$
$\blacktriangleright \frac{738}{2132} := \frac{7+(3+8)}{2 \times (13 \times 2)}$	$\blacktriangleright \frac{738}{4059} := \frac{7+(3+8)}{40+59}$	$\blacktriangleright \frac{738}{6642} := \frac{7 \times (3 \times 8)}{6 \times (6 \times 42)}$	$\blacktriangleright \frac{738}{10250} := \frac{7+(3+8)}{1 \times (0+250)}$

$\blacktriangleright \frac{738}{10414} := \frac{7+38}{10+((4+1)^4)}$	$\blacktriangleright \frac{738}{13202} := \frac{7+(3+8)}{1 \times (320+2)}$	$\blacktriangleright \frac{738}{14883} := \frac{7+(3+8)}{(1+(4 \times 8)) \times (8+3)}$	$\blacktriangleright \frac{738}{16974} := \frac{(7 \times 3)+8}{1^6+(9 \times 74)}$
$\blacktriangleright \frac{738}{11275} := \frac{7+(3+8)}{1 \times (1 \times 275)}$	$\blacktriangleright \frac{738}{13325} := \frac{7+(3+8)}{13 \times ((3+2) \times 5)}$	$\blacktriangleright \frac{738}{15375} := \frac{7+(3+8)}{1^5 \times 375}$	$\blacktriangleright \frac{738}{17138} := \frac{73+8}{171 \times (3+8)}$
$\blacktriangleright \frac{738}{11685} := \frac{7+(3+8)}{(1+((1+6) \times 8)) \times 5}$	$\blacktriangleright \frac{738}{13776} := \frac{7+38}{(13+7) \times (7 \times 6)}$	$\blacktriangleright \frac{738}{15867} := \frac{7 \times (3 \times 8)}{(1+5) \times (86 \times 7)}$	$\blacktriangleright \frac{738}{17302} := \frac{7+(3+8)}{(1+(7 \times 30)) \times 2}$
$\blacktriangleright \frac{738}{11808} := \frac{(7+3) \times 8}{(1+1) \times (80 \times 8)}$	$\blacktriangleright \frac{738}{13858} := \frac{7+(3+8)}{(1^3+7) \times (7 \times 6)}$	$\blacktriangleright \frac{738}{16072} := \frac{73+8}{1 \times ((6 \times (07))^2)}$	$\blacktriangleright \frac{738}{17425} := \frac{7+(3+8)}{1^7 \times 425}$
$\blacktriangleright \frac{738}{11849} := \frac{7+(3+8)}{1 \times (1+(8 \times (4 \times 9)))}$	$\blacktriangleright \frac{738}{13858} := \frac{73+8}{1+(38 \times (5 \times 8))}$	$\blacktriangleright \frac{738}{16236} := \frac{7+(3+8)}{(1+(62+3)) \times 6}$	$\blacktriangleright \frac{738}{17466} := \frac{7+(3+8)}{(1+(7 \times (4+6))) \times 6}$
$\blacktriangleright \frac{738}{12300} := \frac{7+(3+8)}{1^2 \times 300}$	$\blacktriangleright \frac{738}{14063} := \frac{7+(3+8)}{((1^4+0)+6)^3}$	$\blacktriangleright \frac{738}{16236} := \frac{7+38}{(162+3) \times 6}$	$\blacktriangleright \frac{738}{18655} := \frac{7+(3+8)}{1 \times ((86+5) \times 5)}$
$\blacktriangleright \frac{738}{12792} := \frac{7+38}{12 \times ((7 \times 9)+2)}$	$\blacktriangleright \frac{738}{14350} := \frac{7+(3+8)}{1 \times ((4+3) \times 50)}$	$\blacktriangleright \frac{738}{16523} := \frac{7+(3+8)}{(16 \times (5^2))+3}$	
$\blacktriangleright \frac{738}{12874} := \frac{7+38}{1+(28 \times (7 \times 4))}$	$\blacktriangleright \frac{738}{14555} := \frac{7+(3+8)}{(14 \times (5 \times 5))+5}$	$\blacktriangleright \frac{738}{16605} := \frac{(7+3) \times 8}{1 \times (6 \times (60 \times 5))}$	
$\blacktriangleright \frac{738}{12915} := \frac{7+(3+8)}{(12+9) \times 15}$		$\blacktriangleright \frac{738}{16728} := \frac{7+(3+8)}{16+((7^2) \times 8)}$	

### 3.634 Numerator 739

$\blacktriangleright \frac{739}{1478} := \frac{7+39}{14+78}$	$\blacktriangleright \frac{739}{8868} := \frac{73 \times 9}{88 \times (6 \times 8)}$	$\blacktriangleright \frac{739}{10346} := \frac{(7 \times 3)+9}{10 \times ((3+4) \times 6)}$	$\blacktriangleright \frac{739}{17736} := \frac{(7+3) \times 9}{(17+(7^3)) \times 6}$
$\blacktriangleright \frac{739}{7390} := \frac{7 \times 39}{7 \times 390}$	$\blacktriangleright \frac{739}{8868} := \frac{(7^3)+9}{8+(8 \times 68)}$	$\blacktriangleright \frac{739}{11824} := \frac{7+(3+9)}{(1+18) \times 2^4}$	$\blacktriangleright \frac{739}{18475} := \frac{7+(3+9)}{1^8 \times 475}$
$\blacktriangleright \frac{739}{7390} := \frac{(7^3) \times 9}{(7^3) \times 90}$		$\blacktriangleright \frac{739}{14780} := \frac{7 \times (3+9)}{(14+7) \times 80}$	
		$\blacktriangleright \frac{739}{16997} := \frac{7 \times (3 \times 9)}{1 \times (69 \times (9 \times 7))}$	

### 3.635 Numerator 740

$\blacktriangleright \frac{740}{1739} := \frac{7 \times 40}{1+(73 \times 9)}$	$\blacktriangleright \frac{740}{2997} := \frac{7 \times 40}{2 \times (9 \times (9 \times 7))}$	$\blacktriangleright \frac{740}{17538} := \frac{7 \times 40}{1 \times 75+3^8}$
$\blacktriangleright \frac{740}{2775} := \frac{7 \times 40}{2 \times (7 \times 75)}$		

### 3.636 Numerator 741

$\blacktriangleright \frac{741}{1235} := \frac{7+4+1}{12+(3+5)}$	$\blacktriangleright \frac{741}{4446} := \frac{74+1}{4+446}$	$:= \frac{7 \times (4 \times 1)}{7 \times (4 \times 10)}$	$\blacktriangleright \frac{741}{12597} := \frac{7+4+1}{1 \times (2 \times (5+97))}$
$\blacktriangleright \frac{741}{1482} := \frac{74+1}{148+2}$	$:= \frac{7+4+1}{(4+4+4) \times 6}$	$:= \frac{7 \times 41}{7 \times 410}$	$:= \frac{7+41}{12 \times (5+(9 \times 7))}$
$:= \frac{7+4+1}{1 \times ((4+8) \times 2)}$	$:= \frac{7+41}{(4+44) \times 6}$	$\blacktriangleright \frac{741}{8151} := \frac{7+(4 \times 1)}{(8 \times 15)+1}$	$\blacktriangleright \frac{741}{13338} := \frac{7+4+1}{1 \times (3 \times (3 \times (3 \times 8)))}$
$:= \frac{7+41}{1 \times (48 \times 2)}$	$\blacktriangleright \frac{741}{4693} := \frac{7+4+1}{4+(6 \times (9+3))}$	$:= \frac{7+4+1}{81+51}$	$:= \frac{7+41}{(1+3) \times ((3^3) \times 8)}$
$\blacktriangleright \frac{741}{1729} := \frac{7+4+1}{17+2+9}$	$\blacktriangleright \frac{741}{5187} := \frac{74+1}{518+7}$	$\blacktriangleright \frac{741}{8892} := \frac{74+1}{8+892}$	$\blacktriangleright \frac{741}{13585} := \frac{7+4+1}{(1+(3+(5 \times 8))) \times 5}$
$\blacktriangleright \frac{741}{1976} := \frac{7+4+1}{19+7+6}$	$:= \frac{7+41}{(5+1) \times (8 \times 7)}$	$\blacktriangleright \frac{741}{9139} := \frac{7+4+1}{9+139}$	$\blacktriangleright \frac{741}{14820} := \frac{7+(4+1)}{1 \times ((4+8) \times 20)}$
$\blacktriangleright \frac{741}{2223} := \frac{74+1}{2+223}$	$\blacktriangleright \frac{741}{5434} := \frac{7+4+1}{54+34}$	$\blacktriangleright \frac{741}{10868} := \frac{7+4+1}{108+68}$	$:= \frac{7+41}{1 \times (48 \times 20)}$
$\blacktriangleright \frac{741}{2717} := \frac{7+4+1}{27+17}$	$\blacktriangleright \frac{741}{5681} := \frac{7+4+1}{5+(6+81)}$	$\blacktriangleright \frac{741}{11115} := \frac{7+(4 \times 1)}{1 \times (11 \times 15)}$	$\blacktriangleright \frac{741}{15314} := \frac{7+4+1}{1 \times (5+(3^{1+4}))}$
$\blacktriangleright \frac{741}{2964} := \frac{74+1}{296+4}$	$\blacktriangleright \frac{741}{5928} := \frac{74+1}{592+8}$	$:= \frac{7+4+1}{(1+11) \times 15}$	$\blacktriangleright \frac{741}{17784} := \frac{7 \times 4 \times 1}{((1^7)+7) \times 84}$
$:= \frac{7 \times (4+1)}{(29+6) \times 4}$	$:= \frac{7 \times 4 \times 1}{(5+9) \times (2 \times 8)}$	$\blacktriangleright \frac{741}{11856} := \frac{7+(4 \times 1)}{(1+1) \times (8 \times (5+6))}$	$:= \frac{7+4+1}{(17+7) \times (8+4)}$
$:= \frac{7 \times 4 \times 1}{(2 \times (9 \times 6))+4}$	$\blacktriangleright \frac{741}{6669} := \frac{74+1}{6+669}$	$:= \frac{7+4+1}{1+(185+6)}$	$\blacktriangleright \frac{741}{18278} := \frac{7+4+1}{18+278}$
$:= \frac{(7 \times 4)+1}{2 \times ((9 \times 6)+4)}$	$\blacktriangleright \frac{741}{7410} := \frac{7^4 \times 1}{(7^4) \times 10}$	$:= \frac{7 \times (4+1)}{(1+(1+8)) \times 56}$	$\blacktriangleright \frac{741}{18525} := \frac{7+4+1}{1 \times ((8+52) \times 5)}$
$\blacktriangleright \frac{741}{3458} := \frac{7+4+1}{3+(45+8)}$	$:= \frac{74 \times 1}{74 \times 10}$	$:= \frac{7 \times 4 \times 1}{1 \times (1 \times (8 \times 56))}$	$:= \frac{74 \times 1}{185 \times 2 \times 5}$
$\blacktriangleright \frac{741}{3705} := \frac{74+1}{370+5}$	$:= \frac{7+(4 \times 1)}{(7+4) \times 10}$	$\blacktriangleright \frac{741}{12350} := \frac{7+(4+1)}{((1^2)+3) \times 50}$	
$\blacktriangleright \frac{741}{3952} := \frac{7+4+1}{3+(9+52)}$			

### 3.637 Numerator 742

$\blacktriangleright \frac{742}{795} := \frac{7 \times 42}{7 \times 9 \times 5}$	$\blacktriangleright \frac{742}{1060} := \frac{7+42}{10+60}$	$:= \frac{(7+4) \times 2}{1 \times (11 \times 3)}$	$\blacktriangleright \frac{742}{1272} := \frac{7+42}{12+72}$
$\blacktriangleright \frac{742}{848} := \frac{7+42}{8+48}$	$:= \frac{7 \times (4+2)}{1 \times (0+60)}$	$\blacktriangleright \frac{742}{1166} := \frac{7+42}{11+66}$	$:= \frac{7 \times (4+2)}{1^2 \times 72}$
$\blacktriangleright \frac{742}{954} := \frac{7+42}{9+54}$	$\blacktriangleright \frac{742}{1113} := \frac{74+2}{1+113}$	$:= \frac{7 \times (4+2)}{1 \times (1 \times 66)}$	$\blacktriangleright \frac{742}{1325} := \frac{7 \times (4+2)}{1 \times (3 \times 25)}$



$\frac{742}{1378} := \frac{7 \times (4 \times 2)}{(1+3) \times 25}$	$\frac{742}{2650} := \frac{7 \times 4^2}{2 \times ((5+9) \times 7)}$	$\frac{742}{6678} := \frac{74+2}{6+678}$	$\frac{742}{11236} := \frac{7+42}{1+(12+(3^6))}$
$\frac{742}{1484} := \frac{7+42}{13+78}$	$\frac{742}{2756} := \frac{7 \times 4^2}{(2+6) \times 50}$	$\frac{742}{6943} := \frac{7 \times (4 \times 2)}{6 \times (6+78)}$	$\frac{742}{11660} := \frac{7 \times (4+2)}{1 \times (1 \times 660)}$
$\frac{742}{1484} := \frac{7 \times (4+2)}{1^3 \times 78}$	$\frac{742}{2915} := \frac{7 \times (4+2)}{(2 \times 75)+6}$	$\frac{742}{7420} := \frac{7 \times (4+2)}{6+(9 \times 43)}$	$\frac{742}{11766} := \frac{7+42}{11+766}$
$\frac{742}{1484} := \frac{7+42}{14+84}$	$\frac{742}{2968} := \frac{7 \times (4+2)}{(2+9) \times 15}$	$\frac{742}{7420} := \frac{(7^4) \times 2}{(7^4) \times 20}$	$\frac{742}{11872} := \frac{7+42}{(1+1) \times (8 \times (7^2))}$
$\frac{742}{1484} := \frac{7 \times (4+2)}{1^4 \times 84}$	$\frac{742}{2968} := \frac{7 \times 4^2}{(2+(9 \times 6)) \times 8}$	$\frac{742}{7420} := \frac{7 \times 42}{7 \times 420}$	$\frac{742}{11872} := \frac{(7 \times 4)^2}{((1+1) \times (8 \times 7))^2}$
$\frac{742}{1484} := \frac{74+2}{148+4}$	$\frac{742}{2968} := \frac{74+2}{296+8}$	$\frac{742}{7420} := \frac{74 \times 2}{74 \times 20}$	$\frac{742}{12349} := \frac{7 \times (4+2)}{1+(2 \times 349)}$
$\frac{742}{1484} := \frac{7+4+2}{14+8+4}$	$\frac{742}{3180} := \frac{7 \times (4 \times 2)}{3 \times (1 \times 80)}$	$\frac{742}{7420} := \frac{(7+4) \times 2}{(7+4) \times 20}$	$\frac{742}{12720} := \frac{7 \times (4+2)}{1^2 \times 720}$
$\frac{742}{1484} := \frac{(7+4) \times 2}{((1+4) \times 8)+4}$	$\frac{742}{3180} := \frac{7 \times (4+2)}{(3+28) \times 6}$	$\frac{742}{7420} := \frac{7 \times (4 \times 2)}{7 \times (4 \times 20)}$	$\frac{742}{12826} := \frac{7+42}{((1+28)^2)+6}$
$\frac{742}{1484} := \frac{7+4^2}{14+8 \times 4}$	$\frac{742}{3286} := \frac{74+2}{(3+28) \times 6}$	$\frac{742}{7632} := \frac{7 \times 42}{7 \times ((6^3) \times 2)}$	$\frac{742}{12826} := \frac{7 \times (4+2)}{((1+(2+8))^2) \times 6}$
$\frac{742}{1484} := \frac{(7 \times 4)+2}{(1+4) \times (8+4)}$	$\frac{742}{3339} := \frac{74+2}{3+339}$	$\frac{742}{7791} := \frac{7 \times (4+2)}{7 \times (7 \times (9 \times 1))}$	$\frac{742}{12932} := \frac{7 \times (4+2)}{1+(2+((9 \times 3)^2))}$
$\frac{742}{1590} := \frac{7+42}{15+90}$	$\frac{742}{3710} := \frac{7 \times (4+2)}{3 \times (7 \times 10)}$	$\frac{742}{7791} := \frac{74+2}{7+791}$	$\frac{742}{12985} := \frac{7 \times (4 \times 2)}{1 \times (2 \times (98 \times 5))}$
$\frac{742}{1590} := \frac{7 \times (4+2)}{1^5 \times 90}$	$\frac{742}{4081} := \frac{(7+4) \times 2}{40+81}$	$\frac{742}{7844} := \frac{7 \times (4 \times 2)}{(7 \times 84)+4}$	$\frac{742}{12985} := \frac{(7 \times 4)+2}{1 \times ((2^9)+(8+5))}$
$\frac{742}{1696} := \frac{7 \times 42}{(1+6) \times 96}$	$\frac{742}{4240} := \frac{7 \times 42}{42 \times 40}$	$\frac{742}{7950} := \frac{7 \times (4 \times 2)}{7 \times (9 \times 50)}$	$\frac{742}{13250} := \frac{7 \times (4+2)}{1 \times (3 \times 250)}$
$\frac{742}{1696} := \frac{7+42}{16+96}$	$\frac{742}{4240} := \frac{7 \times 4^2}{(4^2) \times 40}$	$\frac{742}{8162} := \frac{7+4+2}{81+62}$	$\frac{742}{13250} := \frac{7 \times (4 \times 2)}{(1+3) \times 250}$
$\frac{742}{1696} := \frac{7 \times (4+2)}{(1+(6+9)) \times 6}$	$\frac{742}{4240} := \frac{7 \times (4+2)}{(4+2) \times 40}$	$\frac{742}{8904} := \frac{74+2}{8+904}$	$\frac{742}{13356} := \frac{7 \times 4^2}{(1+335) \times 6}$
$\frac{742}{1749} := \frac{7 \times (4+2)}{1 \times ((7+4) \times 9)}$	$\frac{742}{4240} := \frac{7 \times (4 \times 2)}{4 \times (2 \times 40)}$	$\frac{742}{9646} := \frac{742}{(7 \times 4)+2}$	$\frac{742}{13356} := \frac{7+4+2}{(1+(3+35)) \times 6}$
$\frac{742}{1855} := \frac{74+2}{185+5}$	$\frac{742}{4452} := \frac{74+2}{4+452}$	$\frac{742}{10176} := \frac{(7 \times 4)+2}{(96 \times 4)+6}$	$\frac{742}{13356} := \frac{7+(4 \times 2)}{1 \times (3 \times (3 \times (5 \times 6)))}$
$\frac{742}{1855} := \frac{(7+4) \times 2}{1^8 \times 55}$	$\frac{742}{5565} := \frac{74+2}{5+565}$	$\frac{742}{10388} := \frac{7 \times (4 \times 2)}{((1+01)^7) \times 6}$	$\frac{742}{13356} := \frac{7+4^2}{(((1+3)^3)+5) \times 6}$
$\frac{742}{2226} := \frac{7 \times 4^2}{5883}$	$\frac{742}{5883} := \frac{7 \times 4^2}{5+883}$	$\frac{742}{10600} := \frac{74+2}{(10^3)+(8 \times 8)}$	$\frac{742}{13515} := \frac{7 \times (4+2)}{1 \times (3 \times (51 \times 5))}$
$\frac{742}{2332} := \frac{74+2}{2+226}$	$\frac{742}{5936} := \frac{7+4+2}{5+(93+6)}$	$\frac{742}{10706} := \frac{7 \times (4+2)}{1 \times (0+600)}$	$\frac{742}{13515} := \frac{7 \times (4 \times 2)}{(1+3) \times (51 \times 5)}$
$\frac{742}{2332} := \frac{7 \times (4+2)}{2 \times (33 \times 2)}$	$\frac{742}{6095} := \frac{7 \times (4+2)}{(60+9) \times 5}$	$\frac{742}{11130} := \frac{7+42}{1+(0706)}$	$\frac{742}{13568} := \frac{7 \times (4+2)}{(1+(3 \times 5)) \times (6 \times 8)}$
$\frac{742}{2544} := \frac{7 \times (4+2)}{((2^5)+4) \times 4}$	$\frac{742}{6095} := \frac{7 \times (4+2)}{(60+9) \times 5}$	$\frac{742}{11130} := \frac{7+42}{1+(0706)}$	
$\frac{742}{2597} := \frac{74+2}{259+7}$	$\frac{742}{6307} := \frac{(7+4) \times 2}{(6 \times 30)+7}$	$\frac{742}{11130} := \frac{(7+4) \times 2}{1 \times (11 \times 30)}$	



$$\begin{aligned} & := \frac{(7 \times 4)^2}{((1+3)^5) \times (6+8)} \\ \blacktriangleright \frac{742}{13727} & := \frac{(7+4) \times 2}{((13+7)^2) + 7} \\ & := \frac{7 \times (4 \times 2)}{(1 + (3 \times (7^2))) \times 7} \\ \blacktriangleright \frac{742}{13780} & := \frac{(7 \times (4+2))}{((1^3) \times 780)} \\ \blacktriangleright \frac{742}{13992} & := \frac{7 \times (4+2)}{(1+3) \times (99 \times 2)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{742}{14098} & := \frac{(7+4) \times 2}{1 + (409+8)} \\ \blacktriangleright \frac{742}{14575} & := \frac{7 \times (4 \times 2)}{1 + ((4^5) + 75)} \\ \blacktriangleright \frac{742}{14840} & := \frac{7 \times (4+2)}{1^4 \times 840} \\ \blacktriangleright \frac{742}{14946} & := \frac{7 \times 4^2}{1 \times (4 \times (94 \times 6))} \\ \blacktriangleright \frac{742}{15264} & := \frac{7 \times 4^2}{((1+5)^2) \times 64} \\ & := \frac{7 \times (4+2)}{((1+5)^2) \times (6 \times 4)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{742}{15582} & := \frac{(7 \times 4) + 2}{15 \times ((5 \times 8) + 2)} \\ & := \frac{7 \times (4+2)}{(1 + (55 \times 8)) \times 2} \\ & := \frac{7 + (4 \times 2)}{15 \times (5 + (8 \times 2))} \\ \blacktriangleright \frac{742}{15953} & := \frac{(7+4) \times 2}{1 + (59 \times (5+3))} \\ \blacktriangleright \frac{742}{16324} & := \frac{(7 \times 4) + 2}{(163+2) \times 4} \end{aligned} \quad \begin{aligned} & := \frac{7 + (4 \times 2)}{1 \times (6+324)} \\ \blacktriangleright \frac{742}{16695} & := \frac{(7 \times 4) + 2}{1 + (669+5)} \\ \blacktriangleright \frac{742}{17172} & := \frac{7 \times (4 \times 2)}{(17+1) \times 72} \\ \blacktriangleright \frac{742}{18868} & := \frac{7+42}{(1+88) \times (6+8)} \end{aligned}$$

### 3.638 Numerator 743

$$\begin{aligned} \blacktriangleright \frac{743}{1486} & := \frac{7 + (4 \times 3)}{1 \times ((4 \times 8) + 6)} \\ & := \frac{74+3}{148+6} \\ & := \frac{7+(4+3)}{14+8+6} \\ & := \frac{7+43}{14+86} \\ & := \frac{(7 \times 4) + 3}{14 + (8 \times 6)} \end{aligned} \quad \begin{aligned} & := \frac{7+(4+3)}{44+5 \times 8} \\ \blacktriangleright \frac{743}{5944} & := \frac{7 \times (4^3)}{(5+9) \times 4^4} \\ & := \frac{74+3}{(5+9) \times 44} \\ & := \frac{7+(4+3)}{(5+9) \times (4+4)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{743}{7430} & := \frac{(7+4) \times 3}{(7+4) \times 30} \\ & := \frac{(7^4) \times 3}{(7^4) \times 30} \\ & := \frac{7 \times 43}{7 \times 430} \\ & := \frac{7 \times (4 \times 3)}{7 \times (4 \times 30)} \\ & := \frac{74 \times 3}{74 \times 30} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{743}{11145} & := \frac{(7+4) \times 3}{1 \times (11 \times 45)} \\ \blacktriangleright \frac{743}{11888} & := \frac{(7+4) \times 3}{(1 + (1+8 \times 8)) \times 8} \\ & := \frac{7+(4 \times 3)}{(1+18) \times (8+8)} \\ \blacktriangleright \frac{743}{13374} & := \frac{7+(4 \times 3)}{1 + (337+4)} \\ & := \frac{7+(4+3)}{1 \times (3 \times (3 \times (7 \times 4)))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{743}{2229} & := \frac{74+3}{2+229} \\ \blacktriangleright \frac{743}{2972} & := \frac{7 \times (4+3)}{2 + (97 \times 2)} \\ \blacktriangleright \frac{743}{4458} & := \frac{74+3}{4+458} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{743}{6687} & := \frac{74+3}{6+687} \\ & := \frac{7+(4+3)}{6 \times (6 + (8+7))} \\ & := \frac{7+43}{6 \times (68+7)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{743}{8173} & := \frac{7+(4+3)}{81+73} \\ \blacktriangleright \frac{743}{8916} & := \frac{74+3}{8+916} \\ \blacktriangleright \frac{743}{10402} & := \frac{7+(4+3)}{(10+4+0)^2} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{743}{17832} & := \frac{7+(4+3)}{1 \times (7 \times (8 \times (3 \times 2)))} \end{aligned}$$

### 3.639 Numerator 744

$$\begin{aligned} \blacktriangleright \frac{744}{992} & := \frac{7+4+4}{9+9+2} \\ \blacktriangleright \frac{744}{1116} & := \frac{(7+4) \times 4}{1 \times (11 \times 6)} \\ & := \frac{74+4}{1+116} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{744}{1240} & := \frac{7+4+4}{1+(24+0)} \\ \blacktriangleright \frac{744}{1395} & := \frac{(7 \times 4) + 4}{1 \times ((3+9) \times 5)} \\ \blacktriangleright \frac{744}{1488} & := \frac{(7 \times 4) + 4}{1 \times (4 \times (8+8))} \end{aligned} \quad \begin{aligned} & := \frac{(7+4) \times 4}{1^4 \times 88} \\ & := \frac{74+4}{148+8} \\ & := \frac{7+4+4}{14+8+8} \end{aligned} \quad \begin{aligned} & := \frac{7 \times 4 \times 4}{14 \times (8+8)} \\ & := \frac{7+44}{14+88} \\ \blacktriangleright \frac{744}{1674} & := \frac{(7 \times 4) + 4}{1 + (67+4)} \end{aligned}$$

$\blacktriangleright \frac{744}{1736} := \frac{7+4+4}{17+(3 \times 6)}$	$\blacktriangleright \frac{744}{4464} := \frac{(7 \times 4)+4}{(4+4) \times (6 \times 4)}$	$\blacktriangleright \frac{744}{8277} := \frac{7 \times (4+4)}{(82+7) \times 7}$	$\blacktriangleright \frac{744}{13857} := \frac{(7 \times 4)+4}{1^3+(85 \times 7)}$
$\blacktriangleright \frac{744}{2232} := \frac{(7+4) \times 4}{22 \times (3 \times 2)}$	$\quad := \frac{74+4}{4+464}$	$\blacktriangleright \frac{744}{8928} := \frac{74+4}{8+928}$	$\blacktriangleright \frac{744}{13950} := \frac{((7 \times 4)+4)}{(1 \times ((3+9) \times 50))}$
$\quad := \frac{74+4}{2+232}$	$\blacktriangleright \frac{744}{4960} := \frac{7+4+4}{4+(96+0)}$	$\blacktriangleright \frac{744}{9176} := \frac{7+4+4}{9+176}$	$\blacktriangleright \frac{744}{14632} := \frac{7+44}{1+(((4+6)^3)+2)}$
$\blacktriangleright \frac{744}{2480} := \frac{7+4+4}{2+(48+0)}$	$\blacktriangleright \frac{744}{5456} := \frac{7+4+4}{54+56}$	$\blacktriangleright \frac{744}{10912} := \frac{7+4+4}{(109+1) \times 2}$	$\blacktriangleright \frac{744}{14880} := \frac{(7 \times 4)+4}{1^4 \times (8 \times 80)}$
$\blacktriangleright \frac{744}{2728} := \frac{7+4+4}{27+28}$	$\blacktriangleright \frac{744}{5580} := \frac{74+4}{5+580}$	$\blacktriangleright \frac{744}{11160} := \frac{(7+4) \times 4}{1 \times (11 \times 60)}$	$\quad := \frac{(7+4) \times 4}{1^4 \times 880}$
$\blacktriangleright \frac{744}{2976} := \frac{7+4+4}{(2 \times 9)+(7 \times 6)}$	$\blacktriangleright \frac{744}{6696} := \frac{74+4}{6+696}$	$\blacktriangleright \frac{744}{11346} := \frac{(7 \times 4)+4}{1+(1+(3^4 \times 6))}$	$\blacktriangleright \frac{744}{15438} := \frac{(7 \times 4)+4}{1+((5^4)+38)}$
$\blacktriangleright \frac{744}{3255} := \frac{(7 \times 4)+4}{(3+25) \times 5}$	$\blacktriangleright \frac{744}{6882} := \frac{7 \times (4+4)}{6+(8 \times (8^2))}$	$\blacktriangleright \frac{744}{11718} := \frac{(7+4) \times 4}{11 \times (7 \times (1+8))}$	$\blacktriangleright \frac{744}{15624} := \frac{7+4+4}{1+((5 \times 62)+4)}$
$\blacktriangleright \frac{744}{3348} := \frac{74+4}{3+348}$	$\blacktriangleright \frac{744}{6975} := \frac{7 \times (4+4)}{(6+9) \times 7 \times 5}$	$\blacktriangleright \frac{744}{11904} := \frac{(7 \times 4)+4}{(1+1)^{9+0 \times 4}}$	$\blacktriangleright \frac{744}{16368} := \frac{(7 \times 4)+4}{16 \times (36+8)}$
$\blacktriangleright \frac{744}{3441} := \frac{7 \times (4+4)}{3+(4^4 \times 1)}$	$\blacktriangleright \frac{744}{7440} := \frac{(7^4) \times 4}{(7^4) \times 40}$	$\quad := \frac{7+(4 \times 4)}{(1+(1+90)) \times 4}$	$\blacktriangleright \frac{744}{16864} := \frac{7+4+4}{(1+(6 \times (8+6))) \times 4}$
$\blacktriangleright \frac{744}{3534} := \frac{(7 \times 4)+4}{(35+3) \times 4}$	$\quad := \frac{74 \times 4}{74 \times 40}$	$\blacktriangleright \frac{744}{12152} := \frac{7+4+4}{((1+(2 \times 1))^5)+2}$	$\quad := \frac{7+44}{(1+(6 \times (8 \times 6))) \times 4}$
$\blacktriangleright \frac{744}{3627} := \frac{7 \times (4+4)}{(3+(6^2)) \times 7}$	$\quad := \frac{(7+4) \times 4}{(7+4) \times 40}$	$\blacktriangleright \frac{744}{12183} := \frac{(7 \times 4)+4}{12+(1 \times (8^3))}$	$\blacktriangleright \frac{744}{17484} := \frac{(7 \times 4)+4}{1 \times (748+4)}$
$\blacktriangleright \frac{744}{3720} := \frac{7+4+4}{3+72+0}$	$\quad := \frac{7 \times (4 \times 4)}{7 \times (4 \times 40)}$	$\blacktriangleright \frac{744}{12276} := \frac{(7 \times 4)+4}{12 \times (2+(7 \times 6))}$	$\blacktriangleright \frac{744}{17763} := \frac{(7 \times 4)+4}{1^7+763}$
$\blacktriangleright \frac{744}{3968} := \frac{7+4+4}{3+(9+68)}$	$\quad := \frac{7 \times 44}{7 \times 440}$	$\quad := \frac{7 \times (4+4)}{1 \times (22 \times (7 \times 6))}$	$\blacktriangleright \frac{744}{17856} := \frac{7+(4 \times 4)}{1 \times ((7+85) \times 6)}$
$\blacktriangleright \frac{744}{4185} := \frac{(7 \times 4)+4}{4 \times ((1+8) \times 5)}$	$\blacktriangleright \frac{744}{7533} := \frac{(7 \times 4)+4}{(7+5) \times (3^3)}$	$\blacktriangleright \frac{744}{12648} := \frac{(7 \times 4)+4}{1 \times (((2^6)+4) \times 8)}$	$\blacktriangleright \frac{744}{18352} := \frac{7+4+4}{18+352}$
$\blacktriangleright \frac{744}{4278} := \frac{(7 \times 4)+4}{((4^2)+7) \times 8}$	$\blacktriangleright \frac{744}{7812} := \frac{74+4}{7+812}$	$\blacktriangleright \frac{744}{13392} := \frac{(7 \times 4)+4}{(1+3) \times ((3+9)^2)}$	
	$\blacktriangleright \frac{744}{8184} := \frac{7+4+4}{81+84}$		

### 3.640 Numerator 745

$\blacktriangleright \frac{745}{2235} := \frac{74+5}{2+235}$	$\blacktriangleright \frac{745}{2384} := \frac{(7^4) \times 5}{((2 \times 3)+8)^4}$	$\quad := \frac{7+4+5}{3+(72+5)}$	$\blacktriangleright \frac{745}{4470} := \frac{74+5}{4+470}$
$\blacktriangleright \frac{745}{1490} := \frac{7 \times (4+5)}{14 \times (9+0)}$	$\blacktriangleright \frac{745}{2682} := \frac{(7+4) \times 5}{2+((6+8)^2)}$	$\quad := \frac{7+45}{(3+(7^2)) \times 5}$	$\blacktriangleright \frac{745}{6705} := \frac{74+5}{6+705}$
$\quad := \frac{7+45}{14+90}$	$\blacktriangleright \frac{745}{3725} := \frac{7+(4 \times 5)}{3 \times ((7+2) \times 5)}$	$\blacktriangleright \frac{745}{4172} := \frac{7 \times (4 \times 5)}{(4 \times (1 \times 7))^2}$	$\blacktriangleright \frac{745}{7450} := \frac{(7^4) \times 5}{(7^4) \times 50}$

$$\begin{aligned}
 & := \frac{7 \times (4 \times 5)}{7 \times (4 \times 50)} \\
 & := \frac{74 \times 5}{74 \times 50} \\
 & := \frac{(7+4) \times 5}{(7+4) \times 50} \\
 & := \frac{7 \times 45}{7 \times 450} \\
 \blacktriangleright \frac{745}{8195} & := \frac{7+4+5}{81+95} \\
 \blacktriangleright \frac{745}{8940} & := \frac{74+5}{8+940} \\
 \blacktriangleright \frac{745}{9387} & := \frac{(7+4) \times 5}{9 \times ((3+8) \times 7)} \\
 \blacktriangleright \frac{745}{9685} & := \frac{7 \times (4+5)}{9 \times (6+85)} \\
 \blacktriangleright \frac{745}{11175} & := \frac{(7+4) \times 5}{1 \times (11 \times 75)} \\
 \blacktriangleright \frac{745}{11473} & := \frac{(7+4) \times 5}{11 \times (4+73)} \\
 \blacktriangleright \frac{745}{12665} & := \frac{7+4+5}{1+(266+5)} \\
 \blacktriangleright \frac{745}{18625} & := \frac{7+4+5}{(18+62) \times 5} \\
 \blacktriangleright \frac{745}{18774} & := \frac{(7^4) \times 5}{18 \times (7 \times (7^4))} \\
 & := \frac{7 \times (4 \times 5)}{18 \times (7 \times (7 \times 4))} \\
 \blacktriangleright \frac{745}{14900} & := \frac{7 \times (4+5)}{14 \times (90+0)} \blacktriangleright \frac{74 \times 5}{18 \times (7 \times 74)} \\
 & := \frac{(7+4) \times 5}{18 \times (7 \times (7+4))}
 \end{aligned}$$

### 3.641 Numerator 746

$$\begin{aligned}
 \blacktriangleright \frac{746}{1492} & := \frac{7+46}{14+92} \\
 \blacktriangleright \frac{746}{1119} & := \frac{(7+4) \times 6}{1 \times (11 \times 9)} \\
 & := \frac{74+6}{1+119} \\
 \blacktriangleright \frac{746}{2238} & := \frac{74+6}{2+238} \\
 \blacktriangleright \frac{746}{2984} & := \frac{(7 \times 4) + 6}{2 \times ((9+8) \times 4)} \\
 \blacktriangleright \frac{746}{3357} & := \frac{7 \times (4+6)}{3 \times (3 \times (5 \times 7))} \\
 & := \frac{74+6}{3+357} \\
 \blacktriangleright \frac{746}{4476} & := \frac{74+6}{4+476} \\
 \blacktriangleright \frac{746}{5595} & := \frac{74+6}{5+595} \\
 \blacktriangleright \frac{746}{6714} & := \frac{74+6}{6+714} \\
 \blacktriangleright \frac{746}{7460} & := \frac{(7^4) \times 6}{(7^4) \times 60} \\
 & := \frac{7 \times (4 \times 6)}{7 \times (4 \times 60)} \\
 & := \frac{7 \times 46}{7 \times 460} \\
 & := \frac{(7+4) \times 6}{(7+4) \times 60} \\
 & := \frac{74 \times 6}{74 \times 60} \\
 \blacktriangleright \frac{746}{7833} & := \frac{74+6}{7+833} \\
 \blacktriangleright \frac{746}{8952} & := \frac{74+6}{8+952} \\
 & := \frac{7+(4+6)}{8+((9+5)^2)} \\
 \blacktriangleright \frac{746}{11190} & := \frac{(7+4) \times 6}{1 \times (11 \times 90)} \\
 \blacktriangleright \frac{746}{11936} & := \frac{7+46}{119+3^6} \\
 \blacktriangleright \frac{746}{12682} & := \frac{(7 \times 4) + 6}{(12 \times (6 \times 8)) + 2} \\
 & := \frac{7+(4+6)}{(1+(2+(6+8)))^2} \\
 \blacktriangleright \frac{746}{15666} & := \frac{(7+4) \times 6}{(15+6) \times 66} \\
 \blacktriangleright \frac{746}{17158} & := \frac{7+(4+6)}{17 \times (15+8)} \\
 \blacktriangleright \frac{746}{18277} & := \frac{(7 \times 4) + 6}{(1+(8 \times 2)) \times (7 \times 7)}
 \end{aligned}$$

### 3.642 Numerator 747

$$\begin{aligned}
 \blacktriangleright \frac{747}{913} & := \frac{7+(4+7)}{9+13} \\
 \blacktriangleright \frac{747}{996} & := \frac{74+7}{(9+9) \times 6} \\
 & := \frac{7+(4+7)}{9+9+6} \\
 \blacktriangleright \frac{747}{1079} & := \frac{7+(4+7)}{10+(7+9)} \\
 \blacktriangleright \frac{747}{1245} & := \frac{74+7}{(1+2) \times 45} \\
 & := \frac{7+(4+7)}{1+(24+5)} \\
 & := \frac{7+47}{1 \times (2 \times 45)} \\
 \blacktriangleright \frac{747}{1328} & := \frac{7+(4+7)}{1+(3+28)} \\
 \blacktriangleright \frac{747}{1494} & := \frac{7+(4+7)}{1^4 \times (9 \times 4)} \\
 & := \frac{7+47}{14+94} \\
 \blacktriangleright \frac{747}{1826} & := \frac{7+(4+7)}{18+26} \\
 \blacktriangleright \frac{747}{2075} & := \frac{7+47}{2 \times (075)} \\
 \blacktriangleright \frac{747}{2241} & := \frac{74+7}{2+241} \\
 \blacktriangleright \frac{747}{2573} & := \frac{7+(4+7)}{2+(57+3)} \\
 \blacktriangleright \frac{747}{2656} & := \frac{7+(4+7)}{2+(6+56)} \\
 & := \frac{7+47}{(2+(6 \times 5)) \times 6} \\
 \blacktriangleright \frac{747}{2739} & := \frac{7+(4+7)}{27+39} \\
 \blacktriangleright \frac{747}{2822} & := \frac{7+(4+7)}{2+((8^2)+2)} \\
 \blacktriangleright \frac{747}{3071} & := \frac{7+(4+7)}{3+(071)} \\
 \blacktriangleright \frac{747}{3486} & := \frac{7+47}{(34+8) \times 6}
 \end{aligned}$$

$\blacktriangleright \frac{747}{3569} := \frac{7+47}{(3^5)+6+9}$	$\blacktriangleright \frac{747}{5312} := \frac{7+(4+7)}{(5^3)+1+2}$	$:= \frac{7 \times (4+7)}{(7+4) \times 70}$	$:= \frac{7+47}{(1+(29 \times 4)) \times 8}$
$\blacktriangleright \frac{747}{3652} := \frac{7+(4+7)}{36+52}$	$\blacktriangleright \frac{747}{5478} := \frac{7+(4+7)}{54+78}$	$\blacktriangleright \frac{747}{8964} := \frac{74+7}{8+964}$	$\blacktriangleright \frac{747}{13114} := \frac{7+(4+7)}{1+311+4}$
$\blacktriangleright \frac{747}{3818} := \frac{7+(4+7)}{3+(81+8)}$	$\blacktriangleright \frac{747}{5644} := \frac{7+(4+7)}{((5 \times 6)+4) \times 4}$	$\blacktriangleright \frac{747}{9213} := \frac{7+(4+7)}{9+213}$	$\blacktriangleright \frac{747}{13695} := \frac{7+(4+7)}{1+((36 \times 9)+5)}$
$\blacktriangleright \frac{747}{3901} := \frac{7+(4+7)}{3+(90+1)}$	$\blacktriangleright \frac{747}{6142} := \frac{7+(4+7)}{6+142}$	$\blacktriangleright \frac{747}{9877} := \frac{7+(4+7)}{(9+8) \times (7+7)}$	$\blacktriangleright \frac{747}{14525} := \frac{7+47}{1+((4^5)+25)}$
$\blacktriangleright \frac{747}{3984} := \frac{7+(4+7)}{3+(9+84)}$	$\blacktriangleright \frac{747}{6391} := \frac{7+(4+7)}{63+91}$	$\blacktriangleright \frac{747}{9960} := \frac{74+7}{(9+9) \times 60}$	$\blacktriangleright \frac{747}{15189} := \frac{7+(4+7)}{1+(5 \times (1+(8 \times 9)))}$
$\blacktriangleright \frac{747}{4399} := \frac{7+(4+7)}{4+(3+99)}$	$\blacktriangleright \frac{747}{6474} := \frac{7+47}{6 \times (4+74)}$	$\blacktriangleright \frac{747}{10624} := \frac{7+(4+7)}{(10+6) \times 2^4}$	$\blacktriangleright \frac{747}{15355} := \frac{7+(4+7)}{15+355}$
$\blacktriangleright \frac{747}{4482} := \frac{74+7}{4+482}$	$\blacktriangleright \frac{747}{6640} := \frac{7+47}{(6+6) \times 40}$	$\blacktriangleright \frac{747}{10873} := \frac{7+(4+7)}{1+087 \times 3}$	$\blacktriangleright \frac{747}{15687} := \frac{7+(4+7)}{(1+(5+(6 \times 8))) \times 7}$
$:= \frac{7+(4+7)}{44+(8^2)}$	$\blacktriangleright \frac{747}{6723} := \frac{74+7}{6+723}$	$\blacktriangleright \frac{747}{11952} := \frac{7 \times (4 \times 7)}{(11+(9 \times 5))^2}$	$\blacktriangleright \frac{747}{16268} := \frac{7+(4+7)}{1 \times ((6 \times (2^6))+8)}$
$\blacktriangleright \frac{747}{4565} := \frac{74+7}{45 \times (6+5)}$	$:= \frac{7+(4+7)}{6 \times ((7+2) \times 3)}$	$\blacktriangleright \frac{747}{12284} := \frac{7+(4+7)}{12+284}$	$\blacktriangleright \frac{747}{16351} := \frac{7+(4+7)}{((1+6)^3)+51}$
$:= \frac{7+(4+7)}{45+65}$	$\blacktriangleright \frac{747}{6972} := \frac{74+7}{6 \times (9 \times (7 \times 2))}$	$\blacktriangleright \frac{747}{12450} := \frac{74+7}{(1+2) \times 450}$	$\blacktriangleright \frac{747}{18426} := \frac{7+(4+7)}{18+426}$
$\blacktriangleright \frac{747}{4648} := \frac{7+(4+7)}{(4+(6+4)) \times 8}$	$\blacktriangleright \frac{747}{7470} := \frac{7 \times (4 \times 7)}{7 \times (4 \times 70)}$	$:= \frac{7+(4+7)}{1 \times ((2+4) \times 50)}$	$\blacktriangleright \frac{747}{18675} := \frac{7+(4+7)}{1^8 \times (6 \times 75)}$
$\blacktriangleright \frac{747}{4814} := \frac{7+(4+7)}{4+(8 \times 14)}$	$:= \frac{74 \times 7}{74 \times 70}$	$:= \frac{7+47}{1 \times (2 \times 450)}$	$\blacktriangleright \frac{747}{19173} := \frac{7+(4+7)}{(1+(9 \times 17)) \times 3}$
$\blacktriangleright \frac{747}{5229} := \frac{7+(4+7)}{(5+2) \times (2 \times 9)}$	$:= \frac{(7^4) \times 7}{(7^4) \times 70}$	$\blacktriangleright \frac{747}{12699} := \frac{7+(4 \times 7)}{1^2+(6 \times 99)}$	
	$:= \frac{7 \times 47}{7 \times 470}$	$\blacktriangleright \frac{747}{12948} := \frac{7+(4+7)}{(1+(2+(9 \times 4))) \times 8}$	

### 3.643 Numerator 748

$\blacktriangleright \frac{748}{1122} := \frac{74+8}{1+122}$	$:= \frac{7+48}{14+96}$	$\blacktriangleright \frac{748}{1870} := \frac{7 \times (4 \times 8)}{1 \times (8 \times 70)}$	$\blacktriangleright \frac{748}{2448} := \frac{(7+4) \times 8}{24 \times (4+8)}$
$\blacktriangleright \frac{748}{1275} := \frac{(7+4) \times 8}{1 \times (2 \times 75)}$	$\blacktriangleright \frac{748}{1530} := \frac{(7+4) \times 8}{(1+5) \times 30}$	$\blacktriangleright \frac{748}{1955} := \frac{(7+4) \times 8}{(1+(9 \times 5)) \times 5}$	$\blacktriangleright \frac{748}{2992} := \frac{7+(4+8)}{(29+9) \times 2}$
$\blacktriangleright \frac{748}{1292} := \frac{7+48}{1+(2+92)}$	$\blacktriangleright \frac{748}{1632} := \frac{(7+4) \times 8}{1 \times (6 \times 32)}$	$\blacktriangleright \frac{748}{2125} := \frac{(7+4) \times 8}{2 \times 125}$	$\blacktriangleright \frac{748}{3162} := \frac{(7+4) \times 8}{31 \times (6 \times 2)}$
$\blacktriangleright \frac{748}{1326} := \frac{(7+4) \times 8}{13 \times (2 \times 6)}$	$\blacktriangleright \frac{748}{1683} := \frac{7 \times (4 \times 8)}{168 \times 3}$	$\blacktriangleright \frac{748}{2244} := \frac{74+8}{2+244}$	$\blacktriangleright \frac{748}{3264} := \frac{(7+4) \times 8}{3 \times 2 \times 64}$
$\blacktriangleright \frac{748}{1496} := \frac{7+(4 \times 8)}{1 \times ((4+9) \times 6)}$	$\blacktriangleright \frac{748}{1734} := \frac{(7+4) \times 8}{17 \times (3 \times 4)}$	$\blacktriangleright \frac{748}{2346} := \frac{(7+4) \times 8}{2 \times (3 \times 46)}$	$\blacktriangleright \frac{748}{3366} := \frac{(7 \times 4)+8}{3 \times ((3+6) \times 6)}$

$\begin{aligned} & := \frac{74+8}{3+366} \\ & := \frac{(7+4) \times 8}{33 \times (6+6)} \\ \blacktriangleright \frac{748}{3451} & := \frac{(7+4) \times 8}{(3^4 \times 5) + 1} \\ \blacktriangleright \frac{748}{4284} & := \frac{(7+4) \times 8}{42 \times (8+4)} \\ \blacktriangleright \frac{748}{4488} & := \frac{74+8}{4+488} \\ \blacktriangleright \frac{748}{4692} & := \frac{(7+4) \times 8}{4 \times (69 \times 2)} \\ \blacktriangleright \frac{748}{5236} & := \frac{(7 \times 4) + 8}{(5+2) \times 36} \\ \blacktriangleright \frac{748}{5355} & := \frac{(7+4) \times 8}{((5^3) \times 5) + 5} \\ \blacktriangleright \frac{748}{5508} & := \frac{7+48}{5+50 \times 8} \\ \blacktriangleright \frac{748}{5610} & := \frac{74+8}{5+610} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{748}{5661} & := \frac{(7+4) \times 8}{5+661} \\ \blacktriangleright \frac{748}{5712} & := \frac{7+48}{5 \times (7 \times 12)} \\ \blacktriangleright \frac{748}{5950} & := \frac{(7+4) \times 8}{(5+9) \times 50} \\ \blacktriangleright \frac{748}{6120} & := \frac{(7+4) \times 8}{6 \times 120} \\ \blacktriangleright \frac{748}{6528} & := \frac{7+48}{6 \times (5 \times (2 \times 8))} \\ \blacktriangleright \frac{748}{6732} & := \frac{7+(4 \times 8)}{6+((7^3)+2)} \\ & := \frac{74+8}{6+732} \\ \blacktriangleright \frac{748}{7480} & := \frac{7 \times (4 \times 8)}{7 \times (4 \times 80)} \\ & := \frac{(7^4) \times 8}{(7^4) \times 80} \\ & := \frac{74 \times 8}{74 \times 80} \end{aligned}$	$\begin{aligned} & := \frac{7 \times 48}{7 \times 480} \\ & := \frac{(7+4) \times 8}{(7+4) \times 80} \\ \blacktriangleright \frac{748}{7548} & := \frac{7+48}{7+548} \\ \blacktriangleright \frac{748}{7854} & := \frac{74+8}{7+854} \\ \blacktriangleright \frac{748}{8534} & := \frac{(7+4) \times 8}{(8 \times (5^3)) + 4} \\ \blacktriangleright \frac{748}{8976} & := \frac{74+8}{8+976} \\ \blacktriangleright \frac{748}{9248} & := \frac{7+48}{((9^2)+4) \times 8} \\ \blacktriangleright \frac{748}{11390} & := \frac{(7+4) \times 8}{(11^3)+9+0} \\ \blacktriangleright \frac{748}{12750} & := \frac{(7+4) \times 8}{1 \times 2 \times 750} \\ \blacktriangleright \frac{748}{12784} & := \frac{7+48}{(12 \times 78) + 4} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{748}{13124} & := \frac{7+48}{1 \times ((31^2)+4)} \\ \blacktriangleright \frac{748}{13260} & := \frac{(7+4) \times 8}{13 \times (2 \times 60)} \\ \blacktriangleright \frac{748}{14399} & := \frac{(7 \times 4) + 8}{1 \times ((4+3) \times 99)} \\ \blacktriangleright \frac{748}{14994} & := \frac{(7+4) \times 8}{1 \times (49 \times (9 \times 4))} \\ \blacktriangleright \frac{748}{15895} & := \frac{(7 \times 4) + 8}{1 \times (5 + (8 \times 95))} \\ \blacktriangleright \frac{748}{16456} & := \frac{74+8}{164 \times (5+6)} \\ \blacktriangleright \frac{748}{17374} & := \frac{(7+4) \times 8}{1 \times (73 \times (7 \times 4))} \\ \blacktriangleright \frac{748}{17595} & := \frac{(7+4) \times 8}{(1 + (7 \times 59)) \times 5} \\ \blacktriangleright \frac{748}{18955} & := \frac{(7+4) \times 8}{(1 + (89 \times 5)) \times 5} \end{aligned}$
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### 3.644 Numerator 749

$\begin{aligned} \blacktriangleright \frac{749}{856} & := \frac{7+49}{8+56} \\ \blacktriangleright \frac{749}{963} & := \frac{7+49}{9+63} \\ \blacktriangleright \frac{749}{1070} & := \frac{7+49}{10+70} \\ \blacktriangleright \frac{749}{1177} & := \frac{7 \times 49}{11 \times (7 \times 7)} \\ & := \frac{7+49}{11+77} \\ \blacktriangleright \frac{749}{1284} & := \frac{7+49}{12+84} \\ \blacktriangleright \frac{749}{1391} & := \frac{7+49}{13+91} \\ \blacktriangleright \frac{749}{1498} & := \frac{7+(4 \times 9)}{14+(9 \times 8)} \end{aligned}$	$\begin{aligned} & := \frac{7+49}{(1+(4+9)) \times 8} \\ \blacktriangleright \frac{749}{1926} & := \frac{7 \times (4+9)}{1 \times (9 \times 26)} \\ \blacktriangleright \frac{749}{2247} & := \frac{74+9}{2+247} \\ & := \frac{7+(4+9)}{2 \times (2+(4 \times 7))} \\ \blacktriangleright \frac{749}{2675} & := \frac{7 \times (4 \times 9)}{2 \times (6 \times 75)} \\ \blacktriangleright \frac{749}{2889} & := \frac{7+49}{((2 \times 8)+8) \times 9} \\ \blacktriangleright \frac{749}{4494} & := \frac{74+9}{4+494} \\ \blacktriangleright \frac{749}{4815} & := \frac{7 \times (4 \times 9)}{4 \times (81 \times 5)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{749}{5243} & := \frac{7+(4 \times 9)}{(5+2) \times 43} \\ \blacktriangleright \frac{749}{5350} & := \frac{7+49}{(5+3) \times 50} \\ \blacktriangleright \frac{749}{5778} & := \frac{7+49}{(5+(7 \times 7)) \times 8} \\ \blacktriangleright \frac{749}{6420} & := \frac{7+49}{6 \times (4 \times 20)} \\ \blacktriangleright \frac{749}{6741} & := \frac{74+9}{6+741} \\ \blacktriangleright \frac{749}{6848} & := \frac{7+49}{(6 \times 84)+8} \\ & := \frac{7 \times (4 \times 9)}{6 \times (8 \times 48)} \\ & := \frac{(7 \times 4)^9}{((6+8) \times 4)^8} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{749}{7490} & := \frac{(7+4) \times 9}{(7+4) \times 90} \\ & := \frac{(7^4) \times 9}{(7^4) \times 90} \\ & := \frac{7 \times 49}{7 \times 490} \\ & := \frac{74 \times 9}{74 \times 90} \\ & := \frac{7 \times (4 \times 9)}{7 \times (4 \times 90)} \\ \blacktriangleright \frac{749}{8988} & := \frac{74+9}{8+988} \\ \blacktriangleright \frac{749}{10807} & := \frac{7+49}{1+(0807)} \\ \blacktriangleright \frac{749}{11770} & := \frac{7 \times 49}{11 \times (7 \times 70)} \end{aligned}$
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$$\begin{array}{llll} \blacktriangleright \frac{749}{11877} := \frac{7+49}{11+877} & \blacktriangleright \frac{749}{12840} := \frac{7+49}{(1+2) \times (8 \times 40)} & \blacktriangleright \frac{749}{16585} := \frac{7+49}{(1+(6 \times 5)) \times (8 \times 5)} & \blacktriangleright \frac{749}{18725} := \frac{7+49}{1 \times (8 \times (7 \times 25))} \\ \blacktriangleright \frac{749}{11984} := \frac{7+(4+9)}{1 \times ((1+9) \times (8 \times 4))} & \blacktriangleright \frac{749}{13054} := \frac{7+49}{(1+(3^{05})) \times 4} & \blacktriangleright \frac{749}{17334} := \frac{7+49}{1^7 \times ((3+3)^4)} & \\ \blacktriangleright \frac{749}{12198} := \frac{7 \times (4 \times 9)}{(1+(2^{1 \times 9})) \times 8} & \blacktriangleright \frac{749}{14445} := \frac{7+49}{(14 \times 4) + (4^5)} & \blacktriangleright \frac{749}{17976} := \frac{7+(4+9)}{(17+(9 \times 7)) \times 6} & \end{array}$$

### 3.645 Numerator 750

$$\begin{array}{llll} \blacktriangleright \frac{750}{1125} := \frac{7+5+0}{1+(12+5)} & \blacktriangleright \frac{750}{2375} := \frac{7+5+0}{2+(3 \times (7+5))} & \blacktriangleright \frac{750}{10625} := \frac{7+5+0}{10 \times ((6 \times 2) + 5)} & \blacktriangleright \frac{750}{16665} := \frac{7 \times 50}{1^{66} + 6^5} \\ \blacktriangleright \frac{750}{1625} := \frac{7+5+0}{16+(2 \times 5)} & \blacktriangleright \frac{750}{2625} := \frac{7+5+0}{2+((6+2) \times 5)} & \blacktriangleright \frac{750}{11625} := \frac{7+5+0}{1+((1+(6^2)) \times 5)} & \\ \blacktriangleright \frac{750}{1875} := \frac{7+5+0}{18+(7+5)} & \blacktriangleright \frac{750}{4125} := \frac{7+5+0}{41+25} & \blacktriangleright \frac{750}{12375} := \frac{7+5+0}{123+75} & \\ & := \frac{7 \times 50}{1 \times 875} & \blacktriangleright \frac{750}{14375} := \frac{7+5+0}{1+(4+(3 \times 75))} & \\ \blacktriangleright \frac{750}{2125} := \frac{7+5+0}{2+(1 \times (2^5))} & \blacktriangleright \frac{750}{4375} := \frac{7+5+0}{(4+(3+7)) \times 5} & \blacktriangleright \frac{750}{16625} := \frac{7+5+0}{(1+6) \times (6+2^5)} & \\ \blacktriangleright \frac{750}{9375} := \frac{7+5+0}{(9+(3 \times 7)) \times 5} & & & \end{array}$$

### 3.646 Numerator 751

$$\begin{array}{llll} \blacktriangleright \frac{751}{1502} := \frac{75+1}{150+2} & := \frac{7+(5+1)}{3+(7+55)} & := \frac{7 \times 51}{7 \times 510} & := \frac{7+(5+1)}{1+(201+6)} \\ & := \frac{7+(5+1)}{1+(5^{02})} & \blacktriangleright \frac{751}{4506} := \frac{75+1}{450+6} & := \frac{7^5 \times 1}{(7^5) \times 10} & \blacktriangleright \frac{751}{12767} := \frac{7 \times 5 \times 1}{(1+(2 \times (7 \times 6))) \times 7} \\ \blacktriangleright \frac{751}{2253} := \frac{7 \times 5 + 1}{2+(2 \times 53)} & \blacktriangleright \frac{751}{5257} := \frac{7 \times 5 \times 1}{5 \times ((2+5) \times 7)} & := \frac{75 \times 1}{75 \times 10} & \blacktriangleright \frac{751}{13518} := \frac{7 \times 5 \times 1}{1 \times (35 \times 18)} \\ & := \frac{75+1}{225+3} & := \frac{7^5 \times 1}{((5+2)^5) \times 7} & := \frac{7 \times 5 + 1}{(1+35) \times 18} \\ & := \frac{7+(5 \times 1)}{(2+(2 \times 5)) \times 3} & := \frac{75+1}{525+7} & \blacktriangleright \frac{751}{15771} := \frac{7 \times 5 \times 1}{15 \times (7 \times (7 \times 1))} \\ \blacktriangleright \frac{751}{3004} := \frac{75+1}{300+4} & := \frac{7+(5 \times 1)}{(5+(2+5)) \times 7} & := \frac{7+(5+1)}{82+61} & := \frac{7+(5 \times 1)}{(1+(5 \times 7)) \times (7 \times 1)} \\ \blacktriangleright \frac{751}{3755} := \frac{7 \times 5 + 1}{3 \times ((7+5) \times 5)} & \blacktriangleright \frac{751}{6008} := \frac{75+1}{600+8} & \blacktriangleright \frac{751}{11265} := \frac{7 \times (5+1)}{1 \times (126 \times 5)} & \blacktriangleright \frac{751}{16522} := \frac{7 \times 5 \times 1}{(1+6) \times (5 \times 22)} \\ & := \frac{75+1}{375+5} & := \frac{7+(5+1)}{1 \times ((1+2) \times 65)} & := \frac{7^5 \times 1}{((1+6)^5) \times 22} \\ & := \frac{7 \times (5+1)}{3 \times (7 \times (5+5))} & \blacktriangleright \frac{751}{6759} := \frac{75+1}{675+9} & := \frac{7+(5 \times 1)}{(1+65) \times (2^2)} \\ \blacktriangleright \frac{751}{7510} := \frac{7 \times (5 \times 1)}{7 \times (5 \times 10)} & \blacktriangleright \frac{751}{7510} := \frac{7 \times (5 \times 1)}{7 \times (5 \times 10)} & \blacktriangleright \frac{751}{12016} := \frac{7+(5 \times 1)}{12 \times (016)} & \end{array}$$

$$\begin{aligned} \blacktriangleright \frac{751}{17273} &:= \frac{7+(5+1)}{(17^2)+7+3} & \blacktriangleright \frac{751}{18775} &:= \frac{7 \times (5 \times 1)}{(18+7) \times 7 \times 5} & & := \frac{75 \times 1}{(18+7) \times 75} \\ \blacktriangleright \frac{751}{18024} &:= \frac{7+5 \times 1}{18 \times 02^4} & & := \frac{7^5 \times 1}{(18+7) \times (7^5)} & & := \frac{7+(5 \times 1)}{(18+7) \times (7+5)} \end{aligned}$$

### 3.647 Numerator 752

$$\begin{aligned} \blacktriangleright \frac{752}{1034} &:= \frac{7+5^2}{10+34} & & := \frac{(7+5) \times 2}{(2+(2 \times 5)) \times 6} & & := \frac{7 \times 52}{7 \times 520} & & := \frac{(7+5) \times 2}{12 \times (032)} \\ \blacktriangleright \frac{752}{1128} &:= \frac{7+5+2}{1+(12+8)} & \blacktriangleright \frac{752}{2397} &:= \frac{7+5^2}{2+(3+97)} & & := \frac{(7^5) \times 2}{(7^5) \times 20} & \blacktriangleright \frac{752}{12690} &:= \frac{7+(5^2)}{1^2 \times (6 \times 90)} \\ \blacktriangleright \frac{752}{1269} &:= \frac{7+5^2}{1^2 \times (6 \times 9)} & \blacktriangleright \frac{752}{2585} &:= \frac{7+5^2}{25+85} & & := \frac{75 \times 2}{75 \times 20} & & := \frac{(7+5)^2}{(1+26) \times 90} \\ &:= \frac{(7+5)^2}{(1+26) \times 9} & \blacktriangleright \frac{752}{2726} &:= \frac{(7+5) \times 2}{((2+7)^2)+6} & & := \frac{(7+5) \times 2}{(7+5) \times 20} & \blacktriangleright \frac{752}{12784} &:= \frac{7+5^2}{1 \times ((2^7)+8) \times 4} \\ \blacktriangleright \frac{752}{1457} &:= \frac{7+5^2}{1+(4+57)} & \blacktriangleright \frac{752}{2961} &:= \frac{7+5^2}{2 \times (9 \times (6+1))} & \blacktriangleright \frac{752}{8272} &:= \frac{7+5+2}{82+72} & & := \frac{7+5 \times 2}{1+((2+7) \times (8 \times 4))} \\ \blacktriangleright \frac{752}{1504} &:= \frac{75+2}{150+4} & \blacktriangleright \frac{752}{3008} &:= \frac{75+2}{300+8} & & := \frac{(7+5) \times 2}{8+((2^7) \times 2)} & & := \frac{7+5+2}{((1+2) \times 78)+4} \\ \blacktriangleright \frac{752}{1551} &:= \frac{7+5^2}{15+51} & \blacktriangleright \frac{752}{3384} &:= \frac{(7+5) \times 2}{3 \times (3 \times (8+4))} & \blacktriangleright \frac{753}{5020} &:= \frac{7+5+3}{5 \times (0+20)} & \blacktriangleright \frac{752}{12925} &:= \frac{7+5^2}{((12 \times 9)+2) \times 5} \\ \blacktriangleright \frac{752}{1598} &:= \frac{7+5^2}{1+(59+8)} & \blacktriangleright \frac{752}{3525} &:= \frac{7+5^2}{3 \times (5 \times (2 \times 5))} & \blacktriangleright \frac{753}{7530} &:= \frac{75 \times 3}{75 \times 30} & \blacktriangleright \frac{752}{13395} &:= \frac{7+5^2}{1 \times ((3+3) \times 95)} \\ \blacktriangleright \frac{752}{1645} &:= \frac{7+5^2}{1+(64+5)} & \blacktriangleright \frac{752}{3760} &:= \frac{7+(5+2)}{3+(7+60)} & & := \frac{(7+5) \times 3}{(7+5) \times 30} & & := \frac{(7+5)^2}{1 \times ((3^3) \times 95)} \\ &:= \frac{(7+5)^2}{(1+6) \times 45} & \blacktriangleright \frac{752}{4136} &:= \frac{7+5+2}{41+36} & & := \frac{7 \times (5 \times 3)}{7 \times (5 \times 30)} & \blacktriangleright \frac{752}{13536} &:= \frac{7+5^2}{(1+(3 \times 5)) \times 36} \\ \blacktriangleright \frac{752}{1692} &:= \frac{7+5^2}{1+(69+2)} & \blacktriangleright \frac{752}{4230} &:= \frac{7+(5^2)}{(4+2) \times 30} & & := \frac{(7^5) \times 3}{(7^5) \times 30} & & := \frac{7 \times (5 \times 2)}{1 \times (35 \times 36)} \\ \blacktriangleright \frac{752}{1786} &:= \frac{(7+5)^2}{(1+(7 \times 8)) \times 6} & \blacktriangleright \frac{752}{4512} &:= \frac{(7+5) \times 2}{4 \times ((5+1)^2)} & & := \frac{7 \times 53}{7 \times 530} & & := \frac{7+5+2}{1 \times ((3^5)+(3+6))} \\ \blacktriangleright \frac{752}{1880} &:= \frac{7+(5^2)}{1^8 \times 80} & \blacktriangleright \frac{752}{5217} &:= \frac{7+5^2}{5+217} & \blacktriangleright \frac{752}{10434} &:= \frac{7+5^2}{10+434} & \blacktriangleright \frac{752}{13959} &:= \frac{7+5^2}{(13 \times (9 \times 5))+9} \\ \blacktriangleright \frac{752}{1927} &:= \frac{7+5^2}{1+(9 \times (2+7))} & \blacktriangleright \frac{752}{5264} &:= \frac{(7+5) \times 2}{(5+2) \times (6 \times 4)} & \blacktriangleright \frac{752}{10575} &:= \frac{7+5^2}{(1+05) \times 75} & \blacktriangleright \frac{752}{14382} &:= \frac{(7+5)^2}{(14^3)+8+2} \\ \blacktriangleright \frac{752}{1974} &:= \frac{7+5^2}{1+(9+74)} & \blacktriangleright \frac{752}{5922} &:= \frac{(7+5) \times 2}{5+(92 \times 2)} & \blacktriangleright \frac{752}{11374} &:= \frac{(7+5) \times 2}{11 \times (3 \times (7+4))} & \blacktriangleright \frac{752}{14617} &:= \frac{7+5^2}{1+(4+617)} \\ \blacktriangleright \frac{752}{2068} &:= \frac{7+5^2}{20+68} & \blacktriangleright \frac{752}{6768} &:= \frac{7+5+2}{6 \times (7+(6+8))} & \blacktriangleright \frac{752}{11938} &:= \frac{(7+5) \times 2}{1+((1+9) \times 38)} & \blacktriangleright \frac{752}{15651} &:= \frac{7+5^2}{15+651} \\ \blacktriangleright \frac{752}{2256} &:= \frac{75+2}{225+6} & \blacktriangleright \frac{752}{7520} &:= \frac{7 \times (5 \times 2)}{7 \times (5 \times 20)} & \blacktriangleright \frac{752}{12032} &:= \frac{7+5^2}{1 \times (2^{03^2})} & \blacktriangleright \frac{752}{16215} &:= \frac{(7+5)^2}{1 \times (621 \times 5)} \end{aligned}$$



$\blacktriangleright \frac{752}{16262} := \frac{7+5^2}{16+(26^2)}$	$\blacktriangleright \frac{752}{17249} := \frac{7+5^2}{1+(724+9)}$	$\blacktriangleright \frac{752}{18048} := \frac{(7+5) \times 2}{18 \times 04 \times 8}$	$\blacktriangleright \frac{753}{18574} := \frac{7+5+3}{1^8 \times (5 \times 74)}$
$\blacktriangleright \frac{752}{16544} := \frac{(7^5) \times 2}{((1+6)^5) \times 44}$	$\blacktriangleright \frac{752}{17296} := \frac{7+5^2}{1+(729+6)}$	$\blacktriangleright \frac{752}{19035} := \frac{(7+5)^2}{1 \times ((9^03) \times 5)}$	$\blacktriangleright \frac{753}{18825} := \frac{(7+5) \times 3}{18 \times ((8+2) \times 5)}$
$:= \frac{(7+5) \times 2}{(1+65) \times (4+4)}$	$\blacktriangleright \frac{752}{17343} := \frac{7+5^2}{1+(734+3)}$	$\blacktriangleright \frac{753}{12550} := \frac{75+3}{(1+25) \times 50}$	$:= \frac{(7 \times 5) + 3}{(188+2) \times 5}$
$:= \frac{7 \times (5 \times 2)}{(1+6) \times (5 \times 44)}$	$\blacktriangleright \frac{752}{17954} := \frac{7+5^2}{((1+7) \times 95) + 4}$	$:= \frac{7+5+3}{1^2 \times (5 \times 50)}$	

### 3.648 Numerator 753

$\blacktriangleright \frac{753}{1004} := \frac{75+3}{100+4}$	$:= \frac{75+3}{225+9}$	$\blacktriangleright \frac{753}{10542} := \frac{7+5+3}{1 \times 05 \times 42}$	$:= \frac{75 \times 3}{140 \times (5 \times 6)}$
$\blacktriangleright \frac{753}{1255} := \frac{75+3}{(1+25) \times 5}$	$:= \frac{7+53}{2 \times (2 \times (5 \times 9))}$	$:= \frac{7+53}{105 \times (4 \times 2)}$	$\blacktriangleright \frac{753}{14558} := \frac{7+5+3}{1^4 \times (5 \times 58)}$
$:= \frac{7+5+3}{1^2 \times (5 \times 5)}$	$\blacktriangleright \frac{753}{2761} := \frac{7+5+3}{((2+7) \times 6) + 1}$	$\blacktriangleright \frac{753}{11044} := \frac{7+53}{110 \times (4+4)}$	$\blacktriangleright \frac{753}{14558} := \frac{7+53}{1 \times (4 \times (5 \times 58))}$
$\blacktriangleright \frac{753}{1506} := \frac{75+3}{150+6}$	$\blacktriangleright \frac{753}{3012} := \frac{75 \times 3}{30^{1 \times 2}}$	$\blacktriangleright \frac{753}{11295} := \frac{(7+5) \times 3}{1 \times (12 \times (9 \times 5))}$	$\blacktriangleright \frac{753}{15562} := \frac{7+5+3}{1^5 \times (5 \times 62)}$
$:= \frac{7+5+3}{1 \times (5 \times (06))}$	$:= \frac{7+5+3}{30 \times 1 \times 2}$	$\blacktriangleright \frac{753}{11546} := \frac{7+5+3}{1 \times (1 \times (5 \times 46))}$	$:= \frac{7+53}{155 \times (6+2)}$
$\blacktriangleright \frac{753}{1757} := \frac{75 \times 3}{1 \times (75 \times 7)}$	$\blacktriangleright \frac{753}{3514} := \frac{7 \times (5 \times 3)}{35 \times 14}$	$\blacktriangleright \frac{753}{11797} := \frac{(7+5) \times 3}{11 + (79 \times 7)}$	$:= \frac{75 \times 3}{15 \times (5 \times 62)}$
$:= \frac{(7+5) \times 3}{1 \times (7 \times (5+7))}$	$\blacktriangleright \frac{753}{3765} := \frac{7+5+3}{3+(7+65)}$	$\blacktriangleright \frac{753}{12048} := \frac{(7+5) \times 3}{12 \times (048)}$	$:= \frac{75+3}{(1+(5 \times 5)) \times 62}$
$:= \frac{7 \times (5 \times 3)}{1 \times (7 \times (5 \times 7))}$	$:= \frac{7+(5 \times 3)}{(3+7) \times (6+5)}$	$:= \frac{7+5+3}{1 \times (20 \times (4+8))}$	$\blacktriangleright \frac{753}{15813} := \frac{7+5+3}{15 \times (8+13)}$
$:= \frac{75+3}{175+7}$	$:= \frac{7+53}{(3+7) \times (6 \times 5)}$	$:= \frac{7+53}{1 \times (20 \times 48)}$	$:= \frac{7+53}{15 \times (81+3)}$
$:= \frac{7+5+3}{1^7 \times (5 \times 7)}$	$\blacktriangleright \frac{753}{4518} := \frac{7+53}{4 \times (5 \times 18)}$	$\blacktriangleright \frac{753}{13554} := \frac{(7+5)^3}{((1^3+5)^5) \times 4}$	$\blacktriangleright \frac{753}{16315} := \frac{7+5+3}{(1+(63+1)) \times 5}$
$:= \frac{(7^5) \times 3}{1 \times ((7^5) \times 7)}$	$\blacktriangleright \frac{753}{6024} := \frac{7+53}{60 \times (2 \times 4)}$	$:= \frac{7 \times (5 \times 3)}{1 \times (3 \times (5+(5^4)))}$	$\blacktriangleright \frac{753}{16566} := \frac{(7^5) \times 3}{((1+6)^5) \times 66}$
$\blacktriangleright \frac{753}{2008} := \frac{75+3}{200+8}$	$\blacktriangleright \frac{753}{6526} := \frac{7+53}{65 \times (2+6)}$	$:= \frac{7+5+3}{1^3 \times (5 \times 54)}$	$:= \frac{(7+5) \times 3}{(1+65) \times (6+6)}$
$:= \frac{7+53}{20 \times 08}$	$\blacktriangleright \frac{753}{6777} := \frac{7 \times (5+3)}{6 \times (7+77)}$	$:= \frac{7+53}{(1+3) \times (5 \times 54)}$	$:= \frac{7 \times (5 \times 3)}{(1+6) \times (5 \times 66)}$
$\blacktriangleright \frac{753}{2259} := \frac{(7+5) \times 3}{(2+(2 \times 5)) \times 9}$	$\blacktriangleright \frac{753}{8283} := \frac{7+5+3}{82+83}$	$\blacktriangleright \frac{753}{14056} := \frac{7+5+3}{(1+4+0) \times 56}$	$:= \frac{7+5+3}{1^6 \times (5 \times 66)}$

$$\begin{aligned} \blacktriangleright \frac{753}{17068} &:= \frac{(7+5) \times 3}{17 \times 06 \times 8} \\ &:= \frac{7 \times (5 \times 3)}{170 \times (6+8)} \end{aligned}$$

$$\blacktriangleright \frac{753}{17319} := \frac{7+5+3}{1+((7^3)+(1^9))}$$

$$\blacktriangleright \frac{753}{18072} := \frac{7 \times (5 \times 3)}{180 \times (7 \times 2)}$$

### 3.649 Numerator 754

$$\begin{aligned} \blacktriangleright \frac{754}{1044} &:= \frac{7 \times 5 + 4}{10 + 44} \\ \blacktriangleright \frac{754}{1392} &:= \frac{7 \times 5 + 4}{(1+3) \times (9 \times 2)} \\ \blacktriangleright \frac{754}{1160} &:= \frac{(7 \times 5) + 4}{1 \times (1 \times 60)} \\ \blacktriangleright \frac{754}{1508} &:= \frac{75 + 4}{150 + 8} \\ \blacktriangleright \frac{754}{1566} &:= \frac{7 \times 5 + 4}{15 + 66} \\ \blacktriangleright \frac{754}{1856} &:= \frac{7 \times 5 + 4}{(18 \times 5) + 6} \\ \blacktriangleright \frac{754}{1885} &:= \frac{7 + 5 + 4}{1^8 \times (8 \times 5)} \\ \blacktriangleright \frac{754}{2088} &:= \frac{7 \times 5 + 4}{20 + 88} \\ \blacktriangleright \frac{754}{2262} &:= \frac{7 + 5 + 4}{2 \times (2 \times (6 \times 2))} \\ &:= \frac{(7+5) \times 4}{2 \times (2 \times (6^2))} \\ \blacktriangleright \frac{754}{2320} &:= \frac{(7 \times 5) + 4}{2 \times (3 \times 20)} \\ \blacktriangleright \frac{754}{2958} &:= \frac{7 \times 5 + 4}{(29 \times 5) + 8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{754}{3132} &:= \frac{7 \times 5 + 4}{(3^{1+3}) \times 2} \\ \blacktriangleright \frac{754}{3393} &:= \frac{7 + 5 + 4}{(3+3) \times (9+3)} \\ \blacktriangleright \frac{754}{3538} &:= \frac{7 \times 5 + 4}{3 \times (53+8)} \\ \blacktriangleright \frac{754}{3712} &:= \frac{7 \times 5 + 4}{3 \times ((7+1)^2)} \\ \blacktriangleright \frac{754}{3770} &:= \frac{7 + (5+4)}{3 + (7+70)} \\ &:= \frac{7 \times (5 \times 4)}{(3+7) \times 70} \\ \blacktriangleright \frac{754}{4147} &:= \frac{7 + 5 + 4}{41 + 47} \\ \blacktriangleright \frac{754}{5278} &:= \frac{7 + 5 + 4}{(5 + (2+7)) \times 8} \\ \blacktriangleright \frac{754}{5568} &:= \frac{7 \times 5 + 4}{(5 \times 56) + 8} \\ \blacktriangleright \frac{754}{7540} &:= \frac{75 \times 4}{75 \times 40} \\ &:= \frac{7 \times (5 \times 4)}{7 \times (5 \times 40)} \end{aligned}$$

$$\begin{aligned} &:= \frac{(7+5) \times 4}{(7+5) \times 40} \\ &:= \frac{7 \times 54}{7 \times 540} \\ &:= \frac{(7^5) \times 4}{(7^5) \times 40} \\ \blacktriangleright \frac{754}{7917} &:= \frac{(7+5) \times 4}{7 \times (9 \times (1+7))} \\ \blacktriangleright \frac{754}{8294} &:= \frac{7 + 5 + 4}{8 \times ((2 \times 9) + 4)} \\ \blacktriangleright \frac{754}{9744} &:= \frac{7 \times 5 + 4}{9 \times (7 \times (4+4))} \\ \blacktriangleright \frac{754}{11600} &:= \frac{(7 \times 5) + 4}{1 \times (1 \times 600)} \\ \blacktriangleright \frac{754}{12064} &:= \frac{7 + 5 + 4}{1 \times ((2^{06}) \times 4)} \\ &:= \frac{(7+5) \times 4}{12 \times (064)} \\ \blacktriangleright \frac{754}{13224} &:= \frac{7 \times 5 + 4}{((13^2) + 2) \times 4} \\ \blacktriangleright \frac{754}{13572} &:= \frac{7 \times 5 + 4}{13 \times (5 + (7^2))} \end{aligned}$$

$$\begin{aligned} &:= \frac{7 \times 5 \times 4}{1 \times (35 \times 72)} \\ \blacktriangleright \frac{754}{13920} &:= \frac{((7 \times 5) + 4)}{((1+3) \times (9 \times 20))} \\ \blacktriangleright \frac{754}{14036} &:= \frac{7 \times 5 + 4}{(1 + (40 \times 3)) \times 6} \\ \blacktriangleright \frac{754}{14326} &:= \frac{7 + (5 \times 4)}{1 + ((4^3) \times (2+6))} \\ \blacktriangleright \frac{754}{15834} &:= \frac{7 + 5 + 4}{(1^5 + 83) \times 4} \\ \blacktriangleright \frac{754}{16211} &:= \frac{7 + 5 + 4}{((1+6)^{2+1}) + 1} \\ \blacktriangleright \frac{754}{16588} &:= \frac{(7^5) \times 4}{((1+6)^5) \times 88} \\ &:= \frac{(7+5) \times 4}{(1+65) \times (8+8)} \\ &:= \frac{7 \times 5 \times 4}{(1+6) \times (5 \times 88)} \\ &:= \frac{7 + (5 \times 4)}{1 \times (6 + 588)} \end{aligned}$$

### 3.650 Numerator 755

$$\begin{aligned} \blacktriangleright \frac{755}{906} &:= \frac{75+5}{90+6} \\ \blacktriangleright \frac{755}{1057} &:= \frac{75+5}{105+7} \\ \blacktriangleright \frac{755}{1208} &:= \frac{75+5}{120+8} \end{aligned}$$

$$\begin{aligned} &:= \frac{(7+5) \times 5}{12 \times 08} \\ \blacktriangleright \frac{755}{1359} &:= \frac{7 \times 5 + 5}{1 \times ((3+5) \times 9)} \\ &:= \frac{7 \times (5 \times 5)}{1 \times (35 \times 9)} \end{aligned}$$

$$\begin{aligned} &:= \frac{75+5}{(1+(3 \times 5)) \times 9} \\ \blacktriangleright \frac{755}{1812} &:= \frac{7 \times 5 + 5}{1 \times (8 \times 12)} \\ \blacktriangleright \frac{755}{2265} &:= \frac{7 \times 5 + 5}{2 \times (2 \times (6 \times 5))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{755}{2416} &:= \frac{7 \times 5 + 5}{2 \times (4 \times 16)} \\ &:= \frac{75+5}{(2^4) \times 16} \\ &:= \frac{(7+5) \times 5}{(2^{4+1}) \times 6} \end{aligned}$$

$\blacktriangleright \frac{755}{2718} := \frac{7 \times (5+5)}{2 \times (7 \times 18)}$	$:= \frac{(7+5) \times 5}{(5+7) \times 38}$	$\blacktriangleright \frac{755}{11476} := \frac{7 \times (5+5)}{1 \times (14 \times 76)}$	$:= \frac{75+5}{((1+3)^2) \times 88}$
$:= \frac{(7+5) \times 5}{27 \times (1 \times 8)}$	$\blacktriangleright \frac{755}{6342} := \frac{(7+5) \times 5}{63 \times (4 \times 2)}$	$:= \frac{7 \times 5 + 5}{(1+1) \times (4 \times 76)}$	$:= \frac{(7+5) \times 5}{(1+3) \times ((2^8) + 8)}$
$\blacktriangleright \frac{755}{3624} := \frac{(7+5) \times 5}{3 \times (6 \times (2^4))}$	$\blacktriangleright \frac{755}{6644} := \frac{(7+5) \times 5}{66 \times (4+4)}$	$:= \frac{75+5}{((1+1)^4) \times 76}$	$\blacktriangleright \frac{755}{13590} := \frac{(7 \times 5) + 5}{1 \times ((3+5) \times 90)}$
$\blacktriangleright \frac{755}{3775} := \frac{7 \times (5+5)}{(3+7) \times 7 \times 5}$	$\blacktriangleright \frac{755}{7248} := \frac{7 \times (5+5)}{7 \times (2 \times 48)}$	$\blacktriangleright \frac{755}{11627} := \frac{7 \times 5 + 5}{11 \times ((6+2) \times 7)}$	$:= \frac{7 \times (5 \times 5)}{1 \times (35 \times 90)}$
$:= \frac{75+5}{(3+77) \times 5}$	$\blacktriangleright \frac{755}{7399} := \frac{(7+5) \times 5}{7 \times (3 + (9 \times 9))}$	$:= \frac{(7+5) \times 5}{11 \times (6 \times (2 \times 7))}$	$:= \frac{75+5}{(1 + (3 \times 5)) \times 90}$
$:= \frac{7+5+5}{3 + (7+75)}$	$\blacktriangleright \frac{755}{7550} := \frac{(7^5) \times 5}{(7^5) \times 50}$	$\blacktriangleright \frac{755}{11778} := \frac{7 \times (5+5)}{(1+1) \times (7 \times 78)}$	$\blacktriangleright \frac{755}{13892} := \frac{(7+5) \times 5}{(1 + (3+8)) \times 92}$
$\blacktriangleright \frac{755}{3926} := \frac{(7+5) \times 5}{39 \times (2+6)}$	$:= \frac{7 \times 55}{7 \times 550}$	$:= \frac{7 \times 55}{11 \times (7 \times 78)}$	$:= \frac{7 \times 5 + 5}{1^3 \times (8 \times 92)}$
$\blacktriangleright \frac{755}{4228} := \frac{7 \times 5 + 5}{4 \times (2 \times 28)}$	$:= \frac{7 \times (5 \times 5)}{7 \times (5 \times 50)}$	$:= \frac{7 \times 5 + 5}{1 \times ((1+77) \times 8)}$	$\blacktriangleright \frac{755}{14194} := \frac{7 \times (5+5)}{14 \times (1 \times 94)}$
$:= \frac{75+5}{(4^2) \times 28}$	$:= \frac{75 \times 5}{75 \times 50}$	$\blacktriangleright \frac{755}{12080} := \frac{(7+5) \times 5}{12 \times (0+80)}$	$\blacktriangleright \frac{755}{14496} := \frac{7 \times 5 + 5}{1 \times ((4+4) \times 96)}$
$\blacktriangleright \frac{755}{4832} := \frac{(7+5) \times 5}{(4+8) \times 32}$	$:= \frac{(7+5) \times 5}{(7+5) \times 50}$	$\blacktriangleright \frac{755}{12231} := \frac{75+5}{((1+2) \times 2)^{3+1}}$	$:= \frac{75+5}{1 \times (4 \times (4 \times 96))}$
$\blacktriangleright \frac{755}{4983} := \frac{(7+5) \times 5}{4 \times (9 \times (8+3))}$	$\blacktriangleright \frac{755}{8154} := \frac{7 \times 5 + 5}{8 \times (1 \times 54)}$	$\blacktriangleright \frac{755}{12382} := \frac{7 \times 5 + 5}{1 \times ((2^3) \times 82)}$	$\blacktriangleright \frac{755}{14798} := \frac{(7+5) \times 5}{(1 + (4+7)) \times 98}$
$\blacktriangleright \frac{755}{5285} := \frac{7 \times 5 + 5}{(5+2) \times (8 \times 5)}$	$\blacktriangleright \frac{755}{8456} := \frac{(7+5) \times 5}{(8+4) \times 56}$	$\blacktriangleright \frac{755}{12684} := \frac{7 \times 5 + 5}{1 \times ((2+6) \times 84)}$	$:= \frac{7 \times (5 \times 5)}{(1+4) \times (7 \times 98)}$
$\blacktriangleright \frac{755}{5436} := \frac{7 \times 5 + 5}{(5+43) \times 6}$	$\blacktriangleright \frac{755}{9362} := \frac{(7+5) \times 5}{93 \times (6+2)}$	$:= \frac{(7+5) \times 5}{1 \times (2 \times (6 \times 84))}$	$:= \frac{7 \times 5 + 5}{(1^4 + 7) \times 98}$
$\blacktriangleright \frac{755}{5587} := \frac{75+5}{5+587}$	$\blacktriangleright \frac{755}{10268} := \frac{(7+5) \times 5}{(10+2) \times 68}$	$\blacktriangleright \frac{755}{12835} := \frac{7+5+5}{1 + (283+5)}$	$\blacktriangleright \frac{755}{16308} := \frac{75+5}{1 \times ((6^3+0) \times 8)}$
$\blacktriangleright \frac{755}{5738} := \frac{7 \times 5 + 5}{((5 \times 7) + 3) \times 8}$	$\blacktriangleright \frac{755}{10872} := \frac{7 \times 5 + 5}{1 \times 08 \times 72}$	$\blacktriangleright \frac{755}{12986} := \frac{(7+5) \times 5}{(1 + (2+9)) \times 86}$	$\blacktriangleright \frac{755}{17365} := \frac{7+5+5}{17 \times ((3 \times 6) + 5)}$
$:= \frac{7 \times (5 \times 5)}{5 \times (7 \times 38)}$	$\blacktriangleright \frac{755}{11174} := \frac{(7+5) \times 5}{(1+11) \times 74}$	$\blacktriangleright \frac{755}{13288} := \frac{7 \times 5 + 5}{(1+3) \times (2 \times 88)}$	

### 3.651 Numerator 756

$\blacktriangleright \frac{756}{784} := \frac{75+6}{7 \times (8+4)}$	$\blacktriangleright \frac{756}{924} := \frac{7+5+6}{(9 \times 2) + 4}$	$:= \frac{7+56}{9+72}$	$\blacktriangleright \frac{756}{1080} := \frac{7+56}{10+80}$
$\blacktriangleright \frac{756}{864} := \frac{7+56}{8+64}$	$\blacktriangleright \frac{756}{972} := \frac{7 \times (5+6)}{97+2}$	$\blacktriangleright \frac{756}{1008} := \frac{75+6}{100+8}$	$\blacktriangleright \frac{756}{1092} := \frac{7+56}{10+(9^2)}$

$\blacktriangleright \frac{756}{1120} := \frac{75+6}{1 \times 120}$	$\blacktriangleright \frac{756}{2100} := \frac{(7+5) \times 6}{2 \times 100}$	$\blacktriangleright \frac{756}{3738} := \frac{75 \times 6}{(3^7) + 38}$	$:= \frac{7 \times (5 \times 6)}{7 \times (5 \times 60)}$
$\blacktriangleright \frac{756}{1155} := \frac{(7+5) \times 6}{11 \times (5+5)}$	$\blacktriangleright \frac{756}{2156} := \frac{75+6}{21 \times (5+6)}$	$\blacktriangleright \frac{756}{3780} := \frac{7+(5+6)}{3+(7+80)}$	$\blacktriangleright \frac{756}{7695} := \frac{7 \times 56}{7 \times (6 \times 95)}$
$\blacktriangleright \frac{756}{1188} := \frac{7+56}{11+88}$	$\blacktriangleright \frac{756}{2160} := \frac{7+56}{(2+1) \times 60}$	$\blacktriangleright \frac{756}{3888} := \frac{7 \times (5+6)}{388+8}$	$\blacktriangleright \frac{756}{7944} := \frac{7+56}{(7 \times 94)+4}$
$\blacktriangleright \frac{756}{1218} := \frac{7+5+6}{1 \times (21+8)}$	$\blacktriangleright \frac{756}{2352} := \frac{7+5+6}{2 \times (3+(5^2))}$	$\blacktriangleright \frac{756}{3924} := \frac{7+56}{3+((9^2) \times 4)}$	$\blacktriangleright \frac{756}{8064} := \frac{7+5+6}{8 \times 06 \times 4}$
$\blacktriangleright \frac{756}{1260} := \frac{(7+5) \times 6}{1 \times (2 \times 60)}$	$\blacktriangleright \frac{756}{2562} := \frac{7+5+6}{25+(6^2)}$	$\blacktriangleright \frac{756}{4128} := \frac{7+56}{(41+2) \times 8}$	$\blacktriangleright \frac{756}{8232} := \frac{7+5+6}{(8+(2 \times 3))^2}$
$\blacktriangleright \frac{756}{1296} := \frac{7+56}{1 \times (2 \times (9 \times 6))}$	$\blacktriangleright \frac{756}{2604} := \frac{(7+5) \times 6}{(2+60) \times 4}$	$\blacktriangleright \frac{756}{4158} := \frac{7+5+6}{41+58}$	$\blacktriangleright \frac{756}{8448} := \frac{7+56}{(84+4) \times 8}$
$\blacktriangleright \frac{756}{1323} := \frac{(7+5) \times 6}{1+((3+2)^3)}$	$\blacktriangleright \frac{756}{2667} := \frac{(7+5) \times 6}{2+(6 \times (6 \times 7))}$	$\blacktriangleright \frac{756}{4224} := \frac{7+56}{4 \times (22 \times 4)}$	$\blacktriangleright \frac{756}{8874} := \frac{7 \times (5 \times 6)}{(8 \times 8) + (7^4)}$
$\blacktriangleright \frac{756}{1344} := \frac{7+5+6}{(1+(3+4)) \times 4}$	$\blacktriangleright \frac{756}{2688} := \frac{7+56}{2 \times ((6+8) \times 8)}$	$\blacktriangleright \frac{756}{4368} := \frac{7+5+6}{(4+(3+6)) \times 8}$	$\blacktriangleright \frac{756}{8928} := \frac{7+56}{8+(92 \times 8)}$
$\blacktriangleright \frac{756}{1372} := \frac{75+6}{1 \times (3 \times (7^2))}$	$\blacktriangleright \frac{756}{2700} := \frac{7 \times 56}{2 \times 700}$	$\blacktriangleright \frac{756}{4704} := \frac{7+5+6}{4 \times (7 \times (04))}$	$\blacktriangleright \frac{756}{9396} := \frac{7+56}{(9^3) + (9 \times 6)}$
$\blacktriangleright \frac{756}{1428} := \frac{(7+5) \times 6}{(1+(4^2)) \times 8}$	$\blacktriangleright \frac{756}{2784} := \frac{7+56}{(2+(7 \times 8)) \times 4}$	$\blacktriangleright \frac{756}{4872} := \frac{7+5+6}{4+(8 \times (7 \times 2))}$	$\blacktriangleright \frac{756}{9936} := \frac{7+56}{99+3^6}$
$\blacktriangleright \frac{756}{1470} := \frac{7+(5+6)}{(1+4) \times (7+0)}$	$\blacktriangleright \frac{756}{2880} := \frac{7 \times (5 \times 6)}{(2+8) \times 80}$	$\blacktriangleright \frac{756}{4896} := \frac{7+56}{4 \times ((8+9) \times 6)}$	$\blacktriangleright \frac{756}{10368} := \frac{7 \times (5 \times 6)}{10 \times (36 \times 8)}$
$\blacktriangleright \frac{756}{1512} := \frac{7+5+6}{(1+(5 \times 1))^2}$	$\blacktriangleright \frac{756}{2916} := \frac{7 \times (5+6)}{291+6}$	$\blacktriangleright \frac{756}{5250} := \frac{(7+5) \times 6}{5 \times (2 \times 50)}$	$\blacktriangleright \frac{756}{10908} := \frac{7+56}{1+0908}$
$:= \frac{7+56}{1+(5^{1+2})}$	$\blacktriangleright \frac{756}{3024} := \frac{7+5+6}{3 \times (024)}$	$:= \frac{7+(5+6)}{5 \times (25+0)}$	$\blacktriangleright \frac{756}{11088} := \frac{7+5+6}{((1+1+0)^8) + 8}$
$\blacktriangleright \frac{756}{1568} := \frac{75+6}{(15+6) \times 8}$	$\blacktriangleright \frac{756}{3276} := \frac{7+5+6}{3 \times (2 \times (7+6))}$	$\blacktriangleright \frac{756}{5292} := \frac{75+6}{(5+2) \times (9^2)}$	$\blacktriangleright \frac{756}{11200} := \frac{75+6}{1 \times 1200}$
$\blacktriangleright \frac{756}{1638} := \frac{7+5+6}{1^6+38}$	$\blacktriangleright \frac{756}{3360} := \frac{75+6}{(3+3) \times 60}$	$:= \frac{7+5+6}{5+((2+9)^2)}$	$\blacktriangleright \frac{756}{11550} := \frac{(7+5) \times 6}{(1+1) \times 550}$
$\blacktriangleright \frac{756}{1764} := \frac{(7+5) \times 6}{1 \times (7 \times (6 \times 4))}$	$\blacktriangleright \frac{756}{3402} := \frac{7+5+6}{3^4+0 \times 2}$	$\blacktriangleright \frac{756}{5628} := \frac{(7+5) \times 6}{(5+62) \times 8}$	$:= \frac{7+(5+6)}{11 \times (5 \times (5+0))}$
$\blacktriangleright \frac{756}{1848} := \frac{(7+5) \times 6}{(18+4) \times 8}$	$\blacktriangleright \frac{756}{3444} := \frac{(7+5) \times 6}{(3^4 \times 4) + 4}$	$\blacktriangleright \frac{756}{7392} := \frac{(7+5) \times 6}{((7^3) + 9) \times 2}$	$\blacktriangleright \frac{756}{11988} := \frac{7+56}{11+988}$
$:= \frac{7+5+6}{((1+8) \times 4) + 8}$	$\blacktriangleright \frac{756}{3456} := \frac{7+56}{(3+45) \times 6}$	$\blacktriangleright \frac{756}{7560} := \frac{75 \times 6}{75 \times 60}$	$\blacktriangleright \frac{756}{12096} := \frac{(7+5) \times 6}{12 \times (096)}$
$\blacktriangleright \frac{756}{1932} := \frac{7+5+6}{1+(9 \times (3+2))}$	$\blacktriangleright \frac{756}{3528} := \frac{7 \times (5 \times 6)}{35 \times 28}$	$:= \frac{(7+5) \times 6}{(7+5) \times 60}$	$:= \frac{7+5+6}{(1+(2+0)) \times 96}$
$\blacktriangleright \frac{756}{1944} := \frac{7 \times (5+6)}{194+4}$	$\blacktriangleright \frac{756}{3570} := \frac{7+(5+6)}{(3 \times 5) + 70}$	$:= \frac{(7^5) \times 6}{(7^5) \times 60}$	$\blacktriangleright \frac{756}{12432} := \frac{7+56}{12+4^{3+2}}$
$\blacktriangleright \frac{756}{1974} := \frac{7+5+6}{19+(7 \times 4)}$	$\blacktriangleright \frac{756}{3675} := \frac{(7+5) \times 6}{(3+67) \times 5}$	$:= \frac{7 \times 56}{7 \times 560}$	$\blacktriangleright \frac{756}{12474} := \frac{7+5+6}{1^2+(4 \times 74)}$

$\blacktriangleright \frac{756}{12600} := \frac{(7+5) \times 6}{1 \times (2 \times 600)}$	$\blacktriangleright \frac{756}{14280} := \frac{(7+5) \times 6}{(1+(4^2)) \times 80}$	$\blacktriangleright \frac{756}{15666} := \frac{7+5+6}{1+((56+6) \times 6)}$	$\blacktriangleright \frac{756}{17682} := \frac{7+5+6}{1+(7 \times (6 \times (8+2)))}$
$\blacktriangleright \frac{756}{12624} := \frac{7+56}{(1+262) \times 4}$	$\blacktriangleright \frac{756}{14658} := \frac{7+5+6}{1^4+(6 \times 58)}$	$\blacktriangleright \frac{756}{15876} := \frac{7+5+6}{(1^5+8) \times (7 \times 6)}$	$\blacktriangleright \frac{756}{18186} := \frac{7+5+6}{1+(8 \times ((1+8) \times 6))}$
$\blacktriangleright \frac{756}{12768} := \frac{(7+5) \times 6}{1 \times (2 \times (76 \times 8))}$	$\blacktriangleright \frac{756}{14688} := \frac{7 \times 56}{14 \times (68 \times 8)}$	$\blacktriangleright \frac{756}{16128} := \frac{(7+5) \times 6}{1 \times (6 \times (1 \times (2^8)))}$	$\blacktriangleright \frac{756}{18252} := \frac{7 \times 56}{182 \times 52}$
$\quad := \frac{7+56}{(127+6) \times 8}$	$\blacktriangleright \frac{756}{14700} := \frac{7+(5+6)}{(1+4) \times (70+0)}$	$\blacktriangleright \frac{756}{16128} := \frac{7+5+6}{16 \times ((1+2) \times 8)}$	$\blacktriangleright \frac{756}{18438} := \frac{7+5+6}{1^8+438}$
$\blacktriangleright \frac{756}{12960} := \frac{7+56}{1 \times (2 \times (9 \times 60))}$	$\blacktriangleright \frac{756}{14784} := \frac{7+5+6}{1 \times ((4+7) \times (8 \times 4))}$	$\blacktriangleright \frac{756}{16128} := \frac{75+6}{1 \times ((6^{1+2}) \times 8)}$	$\blacktriangleright \frac{756}{18522} := \frac{(7+5) \times 6}{1 \times (((8 \times 5) + 2)^2)}$
$\blacktriangleright \frac{756}{13104} := \frac{7+5+6}{1 \times (3 \times 104)}$	$\blacktriangleright \frac{756}{14826} := \frac{7+5+6}{1+(4 \times (82+6))}$	$\blacktriangleright \frac{756}{16476} := \frac{7+56}{1+((6^4)+76)}$	$\blacktriangleright \frac{756}{18522} := \frac{7+5+6}{(1+8) \times ((5+2)^2)}$
$\blacktriangleright \frac{756}{13314} := \frac{7+5+6}{1 \times (3+314)}$	$\blacktriangleright \frac{756}{15078} := \frac{7+5+6}{1+((50 \times 7)+8)}$	$\blacktriangleright \frac{756}{16632} := \frac{7+5+6}{1 \times (66 \times (3 \times 2))}$	$\blacktriangleright \frac{756}{18792} := \frac{7+56}{1 \times (87 \times (9 \times 2))}$
$\blacktriangleright \frac{756}{13440} := \frac{7+(5+6)}{(1+(3+4)) \times 40}$	$\blacktriangleright \frac{756}{15264} := \frac{7+56}{(1+52) \times (6 \times 4)}$	$\blacktriangleright \frac{756}{16674} := \frac{7+5+6}{1+(6 \times (6 \times (7+4)))}$	$\blacktriangleright \frac{756}{18816} := \frac{7+(5+6)}{1 \times (8 \times (8 \times (1+6)))}$
$\blacktriangleright \frac{756}{13608} := \frac{7 \times 5+6}{1+((3^6+0)+8)}$	$\blacktriangleright \frac{756}{15564} := \frac{7+56}{(1^{55})+6^4}$	$\blacktriangleright \frac{756}{17088} := \frac{7+56}{(170+8) \times 8}$	$\blacktriangleright \frac{756}{18858} := \frac{7+(5+6)}{1+((88 \times 5)+8)}$
$\blacktriangleright \frac{756}{13664} := \frac{75+6}{1 \times (366 \times 4)}$	$\blacktriangleright \frac{756}{15624} := \frac{(7+5) \times 6}{(1+5) \times (62 \times 4)}$	$\blacktriangleright \frac{756}{17136} := \frac{7+5+6}{17 \times ((1+3) \times 6)}$	
$\blacktriangleright \frac{756}{13692} := \frac{7+5+6}{(1+(3 \times (6 \times 9))) \times 2}$	$\blacktriangleright \frac{756}{15648} := \frac{7+56}{1^5 \times ((6^4)+8)}$	$\blacktriangleright \frac{756}{17664} := \frac{7+56}{176+6^4}$	

### 3.652 Numerator 757

$\blacktriangleright \frac{757}{1514} := \frac{7+(5 \times 7)}{(1+5) \times 14}$	$\blacktriangleright \frac{757}{7570} := \frac{75 \times 7}{75 \times 70}$	$\blacktriangleright \frac{757}{10598} := \frac{7+(5 \times 7)}{(1+05) \times 98}$	$\blacktriangleright \frac{757}{15897} := \frac{7+(5 \times 7)}{(1+(5+8)) \times (9 \times 7)}$
$\blacktriangleright \frac{757}{3028} := \frac{7+57}{(30+2) \times 8}$	$\quad := \frac{7 \times 57}{7 \times 570}$	$\blacktriangleright \frac{757}{12112} := \frac{7 \times (5+7)}{12 \times 112}$	$\blacktriangleright \frac{757}{15897} := \frac{7+(5+7)}{(((1+5) \times 8)+9) \times 7}$
$\blacktriangleright \frac{757}{3785} := \frac{7+(5+7)}{3+(7+85)}$	$\quad := \frac{(7^5) \times 7}{(7^5) \times 70}$	$\blacktriangleright \frac{757}{13626} := \frac{7+57}{1 \times (3 \times (6 \times (2^6)))}$	$\blacktriangleright \frac{757}{18168} := \frac{7+(5 \times 7)}{18 \times ((1+6) \times 8)}$
$\blacktriangleright \frac{757}{5299} := \frac{7+(5+7)}{52+9 \times 9}$	$\quad := \frac{7 \times (5+7)}{(7+5) \times 70}$	$\quad := \frac{7+(5 \times 7)}{1+((3^6)+26)}$	$\quad := \frac{7+(5+7)}{(1+(8 \times (1+6))) \times 8}$
$\blacktriangleright \frac{757}{6056} := \frac{7+(5 \times 7)}{6 \times (056)}$	$\quad := \frac{7 \times (5 \times 7)}{7 \times (5 \times 70)}$	$\blacktriangleright \frac{757}{14383} := \frac{7 \times (5+7)}{14 \times (38 \times 3)}$	

### 3.653 Numerator 758

$\blacktriangleright \frac{758}{1895} := \frac{7 + (5 + 8)}{(1^8 + 9) \times 5}$	$\blacktriangleright \frac{758}{4169} := \frac{7 + (5 + 8)}{41 + 69}$	$:= \frac{75 \times 8}{75 \times 80}$	$\blacktriangleright \frac{758}{12128} := \frac{(7 + 5) \times 8}{12 \times 128}$
$\blacktriangleright \frac{758}{2274} := \frac{7 + (5 + 8)}{2 \times (2 + (7 \times 4))}$	$\blacktriangleright \frac{758}{4927} := \frac{7 + (5 + 8)}{4 + (9 \times (2 \times 7))}$	$:= \frac{(7^5) \times 8}{(7^5) \times 80}$	$\blacktriangleright \frac{758}{13644} := \frac{7 \times 5 + 8}{1 + ((3^6) + 44)}$
$\blacktriangleright \frac{758}{2653} := \frac{7 + (5 + 8)}{2 + (65 + 3)}$	$\blacktriangleright \frac{758}{6822} := \frac{7 + (5 + 8)}{6 \times (8 + 22)}$	$:= \frac{7 \times 58}{7 \times 580}$	$\blacktriangleright \frac{758}{14781} := \frac{7 + (5 + 8)}{(1 + 4) \times (78 \times 1)}$
$\blacktriangleright \frac{758}{3790} := \frac{7 + (5 + 8)}{3 + (7 + 90)}$	$\blacktriangleright \frac{758}{7580} := \frac{(7 + 5) \times 8}{(7 + 5) \times 80}$	$:= \frac{7 \times (5 \times 8)}{7 \times (5 \times 80)}$	
		$\blacktriangleright \frac{758}{8338} := \frac{75 + 8}{83 \times (3 + 8)}$	

### 3.654 Numerator 759

$\blacktriangleright \frac{759}{828} := \frac{7 + 59}{8^2 + 8}$	$\blacktriangleright \frac{759}{3795} := \frac{7 + 59}{(3 + (7 \times 9)) \times 5}$	$:= \frac{(7 + 5) \times 9}{(7 + 5) \times 90}$	$\blacktriangleright \frac{759}{11868} := \frac{7 \times 5 + 9}{1 \times (1 \times (86 \times 8))}$
$\blacktriangleright \frac{759}{1242} := \frac{7 \times 5 + 9}{12 \times (4 + 2)}$	$:= \frac{7 + (5 + 9)}{3 + (7 + 95)}$	$:= \frac{7 \times (5 \times 9)}{7 \times (5 \times 90)}$	$\blacktriangleright \frac{759}{11983} := \frac{7 + 59}{(1 + 1) \times (9 + (8^3))}$
$\blacktriangleright \frac{759}{1150} := \frac{7 + 59}{(1 + 1) \times 50}$	$\blacktriangleright \frac{759}{4048} := \frac{7 + 59}{(40 + 4) \times 8}$	$:= \frac{7 \times 59}{7 \times 590}$	$\blacktriangleright \frac{759}{12075} := \frac{7 \times 5 + 9}{1 \times (20 \times (7 \times 5))}$
$\blacktriangleright \frac{759}{1265} := \frac{7 + (5 + 9)}{((1^2) + 6) \times 5}$	$\blacktriangleright \frac{759}{4278} := \frac{7 \times 5 + 9}{(4 + 27) \times 8}$	$:= \frac{(7^5) \times 9}{(7^5) \times 90}$	$\blacktriangleright \frac{759}{12144} := \frac{(7 + 5) \times 9}{12 \times 144}$
$\blacktriangleright \frac{759}{1380} := \frac{(7 \times 5) + 9}{(1^3) \times 80}$	$\blacktriangleright \frac{759}{4416} := \frac{7 \times 5 + 9}{4 \times (4 \times 16)}$	$\blacktriangleright \frac{759}{7659} := \frac{7 + 59}{7 + 659}$	$:= \frac{7 + (5 + 9)}{1 \times (21 \times (4 \times 4))}$
$\blacktriangleright \frac{759}{1587} := \frac{7 \times 5 + 9}{1 \times (5 + 87)}$	$\blacktriangleright \frac{759}{4485} := \frac{7 \times 5 + 9}{(4 + 48) \times 5}$	$\blacktriangleright \frac{759}{7728} := \frac{7 \times 5 + 9}{(7 + (7^2)) \times 8}$	$\blacktriangleright \frac{759}{12650} := \frac{7 + (5 + 9)}{((1^2) + 6) \times 50}$
$\blacktriangleright \frac{759}{1771} := \frac{7 + (5 + 9)}{1 \times (7 \times (7 \times 1))}$	$\blacktriangleright \frac{759}{5175} := \frac{7 + 59}{(5 + 1) \times 75}$	$\blacktriangleright \frac{759}{8188} := \frac{7 + 59}{8 \times (1 + 88)}$	$\blacktriangleright \frac{759}{13248} := \frac{7 \times 5 + 9}{(1 + 3) \times (24 \times 8)}$
$\blacktriangleright \frac{759}{1794} := \frac{7 \times 5 + 9}{(17 + 9) \times 4}$	$\blacktriangleright \frac{759}{5290} := \frac{7 + 59}{5 \times (2 + 90)}$	$\blacktriangleright \frac{759}{8694} := \frac{7 \times 5 + 9}{(8 + 6) \times (9 \times 4)}$	$\blacktriangleright \frac{759}{13294} := \frac{7 + 59}{(1 + (32 \times 9)) \times 4}$
$\blacktriangleright \frac{759}{1863} := \frac{7 + 59}{18 \times (6 + 3)}$	$\blacktriangleright \frac{759}{5796} := \frac{7 + 59}{(5 + 79) \times 6}$	$\blacktriangleright \frac{759}{8832} := \frac{7 \times 5 + 9}{(8 + 8) \times 32}$	$\blacktriangleright \frac{759}{13662} := \frac{7 \times (5 + 9)}{1 \times ((36 + 6)^2)}$
$\blacktriangleright \frac{759}{2277} := \frac{7 + (5 \times 9)}{2 + (2 \times 77)}$	$\blacktriangleright \frac{759}{5957} := \frac{7 + 59}{5 + (9 \times 57)}$	$\blacktriangleright \frac{759}{9867} := \frac{7 \times (5 + 9)}{98 \times (6 + 7)}$	$:= \frac{7 \times 5 + 9}{1 + ((3^6) + 62)}$
$\blacktriangleright \frac{759}{2530} := \frac{7 + (5 + 9)}{2 \times (5 + 30)}$	$\blacktriangleright \frac{759}{6210} := \frac{(7 \times 5) + 9}{(6^2) \times 10}$	$\blacktriangleright \frac{759}{10465} := \frac{7 + 59}{(10 + 4) \times 65}$	$:= \frac{7 + (5 \times 9)}{13 \times (6 \times (6 \times 2))}$
$\blacktriangleright \frac{759}{2691} := \frac{7 + 59}{26 \times (9 \times 1)}$	$\blacktriangleright \frac{759}{6624} := \frac{7 + 59}{6 \times (6 \times (2^4))}$	$\blacktriangleright \frac{759}{10626} := \frac{7 + (5 + 9)}{((1 + 06)^2) \times 6}$	$\blacktriangleright \frac{759}{13800} := \frac{((7 \times 5) + 9)}{((1^3) \times 800)}$
$\blacktriangleright \frac{759}{3542} := \frac{7 \times (5 \times 9)}{35 \times 42}$	$\blacktriangleright \frac{759}{7245} := \frac{7 + 59}{7 \times (2 \times 45)}$	$\blacktriangleright \frac{759}{11500} := \frac{7 + 59}{(1 + 1) \times 500}$	$\blacktriangleright \frac{759}{14145} := \frac{7 \times 5 + 9}{1 \times (41 \times (4 \times 5))}$
$\blacktriangleright \frac{759}{3588} := \frac{7 + 59}{3 \times ((5 + 8) \times 8)}$	$\blacktriangleright \frac{759}{7590} := \frac{75 \times 9}{75 \times 90}$	$\blacktriangleright \frac{759}{11523} := \frac{7 + 59}{1 + (1 + ((5 \times 2)^3))}$	$\blacktriangleright \frac{759}{14168} := \frac{(7 + 5) \times 9}{(1 + 41) \times (6 \times 8)}$

$$\begin{aligned} \blacktriangleright \frac{759}{15456} &:= \frac{7+59}{(1+5) \times (4 \times 56)} & := \frac{7+(5+9)}{(1+((5 \times 9)+3)) \times 9} & \blacktriangleright \frac{759}{18216} &:= \frac{7+(5+9)}{(1+(82+1)) \times 6} \\ \blacktriangleright \frac{759}{15594} &:= \frac{7 \times 5+9}{(1+(5 \times (5 \times 9))) \times 4} & \blacktriangleright \frac{759}{16353} &:= \frac{7 \times 5+9}{(1+(63 \times 5)) \times 3} & \blacktriangleright \frac{759}{18768} &:= \frac{(7 \times 5)+9}{(1+(8+7)) \times 68} \\ \blacktriangleright \frac{759}{15686} &:= \frac{7+(5+9)}{(1+(5 \times 6)) \times (8+6)} & \blacktriangleright \frac{759}{16698} &:= \frac{7 \times (5+9)}{(16+6) \times 98} & \blacktriangleright \frac{759}{18975} &:= \frac{7+(5+9)}{1 \times ((8+97) \times 5)} \\ \blacktriangleright \frac{759}{15939} &:= \frac{7 \times (5 \times 9)}{(1+(5+(9^3))) \times 9} & \blacktriangleright \frac{759}{16698} &:= \frac{7+(5+9)}{1 \times (6 \times (69+8))} & \blacktriangleright \frac{759}{19228} &:= \frac{7+(5+9)}{(1+(9 \times 2)) \times 28} \end{aligned}$$

### 3.655 Numerator 760

$$\begin{aligned} \blacktriangleright \frac{760}{4256} &:= \frac{7 \times 60}{42 \times 56} & \blacktriangleright \frac{760}{7182} &:= \frac{7 \times 60}{(7 \times (1+8))^2} & \blacktriangleright \frac{760}{16416} &:= \frac{7 \times 60}{1 \times ((6^4) \times (1+6))} \end{aligned}$$

### 3.656 Numerator 761

$$\begin{aligned} \blacktriangleright \frac{761}{1522} &:= \frac{7+6+1}{1+(5+22)} & & := \frac{76+1}{532+7} & & := \frac{7 \times (6 \times 1)}{7 \times (6 \times 10)} & \blacktriangleright \frac{761}{12937} &:= \frac{7+6+1}{(1+((2+9) \times 3)) \times 7} \\ & := \frac{76+1}{152+2} & \blacktriangleright \frac{761}{6088} &:= \frac{7+61}{(60+8) \times 8} & & := \frac{76 \times 1}{76 \times 10} & & := \frac{76+1}{(1+(2 \times 93)) \times 7} \\ \blacktriangleright \frac{761}{2283} &:= \frac{76+1}{228+3} & & := \frac{7+6+1}{(6+08) \times 8} & & := \frac{7+6 \times 1}{(7+6) \times 10} & \blacktriangleright \frac{761}{13698} &:= \frac{7 \times (6+1)}{1 \times ((3+6) \times 98)} \\ \blacktriangleright \frac{761}{3044} &:= \frac{76+1}{304+4} & & := \frac{76+1}{608+8} & & := \frac{7^6 \times 1}{(7^6) \times 10} & & := \frac{76 \times 1}{(1+(3 \times 6)) \times 9 \times 8} \\ \blacktriangleright \frac{761}{3805} &:= \frac{7 \times (6+1)}{(3 \times 80)+5} & \blacktriangleright \frac{761}{6849} &:= \frac{7+6 \times 1}{68+49} & & := \frac{7+6+1}{83+71} & & := \frac{7+6 \times 1}{1 \times (3 \times (6+(9 \times 8)))} \\ & := \frac{76+1}{380+5} & & := \frac{7+6+1}{6 \times (8+(4+9))} & \blacktriangleright \frac{761}{11415} &:= \frac{7+6+1}{1 \times ((1+41) \times 5)} & \blacktriangleright \frac{761}{19025} &:= \frac{76 \times 1}{190 \times 2 \times 5} \\ \blacktriangleright \frac{761}{4566} &:= \frac{76+1}{456+6} & & := \frac{76+1}{684+9} & \blacktriangleright \frac{761}{12176} &:= \frac{7+6+1}{1+(217+6)} \\ \blacktriangleright \frac{761}{5327} &:= \frac{7+6+1}{(5+(3^2)) \times 7} & \blacktriangleright \frac{761}{7610} &:= \frac{7 \times 61}{7 \times 610} \end{aligned}$$

### 3.657 Numerator 762

$$\begin{aligned} \blacktriangleright \frac{762}{1143} &:= \frac{(7 \times 6)+2}{1+(1+(4^3))} & & := \frac{7 \times (6 \times 2)}{1+((1+4)^3)} & \blacktriangleright \frac{762}{1397} &:= \frac{7 \times (6 \times 2)}{(13+9) \times 7} & & := \frac{7+6+2}{1+(5+24)} \\ & := \frac{76+2}{114+3} & \blacktriangleright \frac{762}{1270} &:= \frac{7 \times (6 \times 2)}{1 \times (2 \times 70)} & \blacktriangleright \frac{762}{1524} &:= \frac{76+2}{152+4} & \blacktriangleright \frac{762}{1905} &:= \frac{76+2}{190+5} \end{aligned}$$



$\blacktriangleright \frac{762}{2286} := \frac{76+2}{228+6}$	$\blacktriangleright \frac{762}{7620} := \frac{(7^6) \times 2}{(7^6) \times 20}$	$:= \frac{7+6+2}{12 \times ((1+9) \times 2)}$	$\blacktriangleright \frac{762}{14859} := \frac{7 \times (6 \times 2)}{14 \times ((8+5) \times 9)}$
$\blacktriangleright \frac{762}{2540} := \frac{7+(6+2)}{2 \times 5+40}$	$:= \frac{7 \times 62}{7 \times 620}$	$\blacktriangleright \frac{762}{12700} := \frac{7 \times (6 \times 2)}{1 \times (2 \times 700)}$	$\blacktriangleright \frac{762}{14986} := \frac{7+6+2}{1 + ((4 \times (9 \times 8)) + 6)}$
$:= \frac{7 \times (6 \times 2)}{(2+5) \times 40}$	$:= \frac{7 \times (6 \times 2)}{7 \times (6 \times 20)}$	$\blacktriangleright \frac{762}{13208} := \frac{76+2}{(13^{2+0}) \times 8}$	$\blacktriangleright \frac{762}{15621} := \frac{(7 \times 6) + 2}{1 + (((5 \times 6)^2) + 1)}$
$\blacktriangleright \frac{762}{2667} := \frac{76+2}{266+7}$	$:= \frac{76 \times 2}{76 \times 20}$	$:= \frac{7+6+2}{1 + (3 + (2^{08}))}$	$\blacktriangleright \frac{762}{15875} := \frac{7 \times (6^2)}{(1+5) \times 875}$
$\blacktriangleright \frac{762}{3048} := \frac{76+2}{304+8}$	$:= \frac{(7+6) \times 2}{(7+6) \times 20}$	$\blacktriangleright \frac{762}{13335} := \frac{76+2}{13 \times (3 \times 35)}$	$\blacktriangleright \frac{762}{16256} := \frac{7 \times (6 \times 2)}{16 \times (2 \times 56)}$
$\blacktriangleright \frac{762}{3429} := \frac{76+2}{342+9}$	$\blacktriangleright \frac{762}{8128} := \frac{7+6+2}{8 \times (12+8)}$	$:= \frac{7 \times (6+2)}{(1 + (3^3)) \times 35}$	$\blacktriangleright \frac{762}{17145} := \frac{76 \times 2}{171 \times (4 \times 5)}$
$:= \frac{7 \times (6^2)}{3 \times (42 \times 9)}$	$\blacktriangleright \frac{762}{8382} := \frac{7+6+2}{83+82}$	$\blacktriangleright \frac{762}{13970} := \frac{(7 \times (6 \times 2))}{((13+9) \times 70)}$	$\blacktriangleright \frac{762}{17272} := \frac{7 \times (6 \times 2)}{1 \times (7 \times 272)}$
$\blacktriangleright \frac{762}{5334} := \frac{7+6+2}{5 \times (3 \times (3+4))}$	$\blacktriangleright \frac{762}{9144} := \frac{7+6+2}{9 \times ((1+4) \times 4)}$	$\blacktriangleright \frac{762}{14224} := \frac{7 \times (6 \times 2)}{(14^2) \times (2 \times 4)}$	$\blacktriangleright \frac{762}{18288} := \frac{7 \times (6 \times 2)}{(1+8) \times (28 \times 8)}$
$\blacktriangleright \frac{762}{6350} := \frac{7 \times (6^2)}{6 \times 350}$	$\blacktriangleright \frac{762}{10287} := \frac{7 \times (6+2)}{((10^2) + 8) \times 7}$	$:= \frac{7 \times (6^2)}{(14^2) \times 24}$	$:= \frac{7 + (6^2)}{(1 + (8 \times (2 \times 8))) \times 8}$
$\blacktriangleright \frac{762}{6858} := \frac{(7 \times 6) + 2}{6 \times (8+58)}$	$\blacktriangleright \frac{762}{12192} := \frac{7+62}{12 \times (1 \times 92)}$	$\blacktriangleright \frac{762}{14732} := \frac{7+62}{1 + (((4+7)^3) + 2)}$	
$\blacktriangleright \frac{762}{7112} := \frac{7 \times (6 \times 2)}{7 \times 112}$			

### 3.658 Numerator 763

$\blacktriangleright \frac{763}{872} := \frac{7+63}{8+72}$	$:= \frac{7 \times (6+3)}{1 \times (0+90)}$	$:= \frac{7+(6+3)}{(3+05)^2}$	$\blacktriangleright \frac{763}{6976} := \frac{7 \times (6+3)}{6 \times ((9+7) \times 6)}$
$:= \frac{7 \times (6+3)}{8 \times (7+2)}$	$\blacktriangleright \frac{763}{1526} := \frac{76+3}{152+6}$	$\blacktriangleright \frac{763}{3488} := \frac{7 \times (6+3)}{3 \times ((4+8) \times 8)}$	$\blacktriangleright \frac{763}{7630} := \frac{7 \times 63}{7 \times 630}$
$\blacktriangleright \frac{763}{981} := \frac{7+63}{9+81}$	$:= \frac{7+(6+3)}{1+(5+26)}$	$\blacktriangleright \frac{763}{3815} := \frac{(7+6) \times 3}{(38+1) \times 5}$	$:= \frac{76 \times 3}{76 \times 30}$
$:= \frac{7 \times (6+3)}{9 \times (8+1)}$	$\blacktriangleright \frac{763}{1962} := \frac{7 \times (6 \times 3)}{1 \times (9 \times (6^2))}$	$:= \frac{7+(6 \times 3)}{((3 \times 8) + 1) \times 5}$	$:= \frac{(7+6) \times 3}{(7+6) \times 30}$
$\blacktriangleright \frac{763}{1199} := \frac{7+63}{11+99}$	$\blacktriangleright \frac{763}{2180} := \frac{7 \times (6 \times 3)}{2 \times 180}$	$\blacktriangleright \frac{763}{3924} := \frac{7 \times (6 \times 3)}{3 \times (9 \times 24)}$	$:= \frac{(7^6) \times 3}{(7^6) \times 30}$
$:= \frac{7 \times (6 \times 3)}{11 \times (9+9)}$	$\blacktriangleright \frac{763}{2289} := \frac{76+3}{228+9}$	$\blacktriangleright \frac{763}{4360} := \frac{7 \times (6 \times 3)}{4 \times (3 \times 60)}$	$:= \frac{7 \times (6 \times 3)}{7 \times (6 \times 30)}$
$:= \frac{7 \times (6+3)}{1 \times (1 \times 99)}$	$\blacktriangleright \frac{763}{2725} := \frac{7 \times (6+3)}{(2+7) \times 25}$	$\blacktriangleright \frac{763}{5341} := \frac{7+(6 \times 3)}{5 \times (34+1)}$	$\blacktriangleright \frac{763}{7848} := \frac{7+63}{(7+8) \times 48}$
$\blacktriangleright \frac{763}{1090} := \frac{7+63}{10+90}$	$\blacktriangleright \frac{763}{3052} := \frac{(7+6) \times 3}{3 \times (052)}$	$\blacktriangleright \frac{763}{5450} := \frac{7 \times (6+3)}{(5+4) \times 50}$	$\blacktriangleright \frac{763}{8175} := \frac{7 \times (6+3)}{(8+1) \times 75}$

$\blacktriangleright \frac{763}{8393} := \frac{7+(6+3)}{83+93}$	$\blacktriangleright \frac{763}{11009} := \frac{7+63}{1+1009}$	$\blacktriangleright \frac{763}{12208} := \frac{(7+6) \times 3}{(1+2) \times 208}$	$\blacktriangleright \frac{763}{16568} := \frac{7 \times (6+3)}{(165+6) \times 8}$
$\blacktriangleright \frac{763}{8829} := \frac{7+63}{(8+82) \times 9}$	$\quad := \frac{7 \times (6+3)}{(1+100) \times 9}$	$\quad := \frac{7+(6+3)}{(12+20) \times 8}$	$\blacktriangleright \frac{763}{16786} := \frac{7+(6 \times 3)}{((1+67) \times 8) + 6}$
$\blacktriangleright \frac{763}{9156} := \frac{7+(6 \times 3)}{(9+1) \times (5 \times 6)}$	$\blacktriangleright \frac{763}{11445} := \frac{(7 \times 6) + 3}{(1+14) \times 45}$	$\blacktriangleright \frac{763}{13734} := \frac{(7 \times 6) + 3}{1 \times ((3+7) \times 3^4)}$	$\quad := \frac{7+(6+3)}{16+(7 \times (8 \times 6))}$
$\blacktriangleright \frac{763}{9483} := \frac{7 \times (6+3)}{9 \times (4+83)}$	$\quad := \frac{7+(6+3)}{((11 \times 4) + 4) \times 5}$	$\quad := \frac{7 \times (6 \times 3)}{1 \times ((3^7) + 3^4)}$	$\blacktriangleright \frac{763}{19075} := \frac{7 \times (6 \times 3)}{1 \times (90 \times (7 \times 5))}$
$\blacktriangleright \frac{763}{10464} := \frac{7+63}{10 \times (4 \times (6 \times 4))}$	$\blacktriangleright \frac{763}{11990} := \frac{7 \times (6 \times 3)}{(1+1) \times 990}$	$\blacktriangleright \frac{763}{13952} := \frac{7 \times (6 \times 3)}{1 \times ((3+(9 \times 5))^2)}$	
$\blacktriangleright \frac{763}{10900} := \frac{7 \times (6+3)}{1 \times (0+900)}$	$\quad := \frac{7 \times (6+3)}{1 \times (1 \times 990)}$	$\blacktriangleright \frac{763}{14388} := \frac{7+63}{(1+4) \times 3 \times 88}$	

### 3.659 Numerator 764

$\blacktriangleright \frac{764}{955} := \frac{76+4}{95+5}$	$\blacktriangleright \frac{764}{1528} := \frac{7 \times (6+4)}{1 \times (5 \times 28)}$	$\blacktriangleright \frac{764}{7640} := \frac{76 \times 4}{76 \times 40}$	$\blacktriangleright \frac{764}{8595} := \frac{(7+6) \times 4}{(8+5) \times 9 \times 5}$
$\blacktriangleright \frac{764}{3820} := \frac{7+(6+4)}{3+(82+0)}$	$\quad := \frac{7+6+4}{1+(5+28)}$	$\quad := \frac{(7^6) \times 4}{(7^6) \times 40}$	$\blacktriangleright \frac{764}{12988} := \frac{7+6+4}{1+(2 \times (9 \times (8+8)))}$
$\blacktriangleright \frac{764}{1146} := \frac{76+4}{114+6}$	$\quad := \frac{76+4}{152+8}$	$\quad := \frac{7 \times 64}{7 \times 640}$	$\blacktriangleright \frac{764}{13943} := \frac{(7+6) \times 4}{13 \times (9+(4^3))}$
$\blacktriangleright \frac{764}{1337} := \frac{(7^6) \times 4}{(1+(3+3))^7}$	$\blacktriangleright \frac{764}{1719} := \frac{76+4}{171+9}$	$\quad := \frac{7 \times (6 \times 4)}{7 \times (6 \times 40)}$	$\blacktriangleright \frac{764}{15471} := \frac{7 \times 64}{((1+5)^4) \times (7 \times 1)}$
$\quad := \frac{76+4}{133+7}$	$\blacktriangleright \frac{764}{2865} := \frac{76+4}{(2+8) \times (6 \times 5)}$	$\quad := \frac{(7+6) \times 4}{(7+6) \times 40}$	

### 3.660 Numerator 765

$\blacktriangleright \frac{765}{1275} := \frac{76+5}{1 \times (27 \times 5)}$	$\blacktriangleright \frac{765}{1836} := \frac{7 \times (6 \times 5)}{(1+83) \times 6}$	$\blacktriangleright \frac{765}{2720} := \frac{7+65}{(2^7) \times (2+0)}$	$\blacktriangleright \frac{765}{4250} := \frac{7+(6+5)}{4 \times (25+0)}$
$\blacktriangleright \frac{765}{1377} := \frac{7 \times (6 \times 5)}{1+377}$	$\blacktriangleright \frac{765}{2125} := \frac{7+6+5}{2 \times (1 \times 25)}$	$\blacktriangleright \frac{765}{2754} := \frac{7 \times (6 \times 5)}{2 \times (7 \times 54)}$	$\quad := \frac{7+65}{4 \times (2 \times 50)}$
$\blacktriangleright \frac{765}{1428} := \frac{7 \times (6 \times 5)}{14 \times 28}$	$\blacktriangleright \frac{765}{2465} := \frac{7+6+5}{2 \times ((4 \times 6) + 5)}$	$\blacktriangleright \frac{765}{2975} := \frac{7+6+5}{2+((9 \times 7) + 5)}$	$\blacktriangleright \frac{765}{4896} := \frac{(7+6) \times 5}{4 \times (8+96)}$
$\blacktriangleright \frac{765}{1445} := \frac{7+6+5}{14+(4 \times 5)}$	$\quad := \frac{7+65}{2+(46 \times 5)}$	$\blacktriangleright \frac{765}{3774} := \frac{7 \times (6 \times 5)}{37 \times 7 \times 4}$	$\blacktriangleright \frac{765}{5525} := \frac{7+6+5}{5+(5 \times 25)}$
$\blacktriangleright \frac{765}{1530} := \frac{7+(6+5)}{1+(5+30)}$	$\blacktriangleright \frac{765}{2550} := \frac{7+(6+5)}{2 \times 5+50}$	$\blacktriangleright \frac{765}{3825} := \frac{7+6+5}{3+(82+5)}$	$\blacktriangleright \frac{765}{6375} := \frac{76+5}{(6+3) \times 75}$

$\blacktriangleright \frac{765}{6885} := \frac{7 \times (6+5)}{688+5}$	$:= \frac{7 \times 65}{7 \times 650}$	$\blacktriangleright \frac{765}{12750} := \frac{76+5}{1 \times (27 \times 50)}$	$\blacktriangleright \frac{765}{15895} := \frac{7+6+5}{((1+(5 \times 8)) \times 9)+5}$
$\blacktriangleright \frac{765}{7497} := \frac{(7+6) \times 5}{7 \times ((4+9) \times 7)}$	$\blacktriangleright \frac{765}{7735} := \frac{7+6+5}{7 \times ((7 \times 3)+5)}$	$\blacktriangleright \frac{765}{13005} := \frac{7+6+5}{1+(300+5)}$	$\blacktriangleright \frac{765}{16575} := \frac{7+6+5}{(1+((6+5) \times 7)) \times 5}$
$\blacktriangleright \frac{765}{7650} := \frac{(7+6) \times 5}{(7+6) \times 50}$	$\blacktriangleright \frac{765}{8262} := \frac{76 \times 5}{8+(2^6)^2}$	$\blacktriangleright \frac{765}{14280} := \frac{7+(6+5)}{1 \times (42 \times (8+0))}$	$\blacktriangleright \frac{765}{17935} := \frac{7+6+5}{179+(3^5)}$
$:= \frac{7 \times (6 \times 5)}{7 \times 6 \times 50}$	$\blacktriangleright \frac{765}{8568} := \frac{(7+6) \times 5}{(85+6) \times 8}$	$:= \frac{7 \times (6 \times 5)}{14 \times 280}$	
$:= \frac{(7^6) \times 5}{(7^6) \times 50}$	$\blacktriangleright \frac{765}{12240} := \frac{7+(6+5)}{12 \times (24+0)}$	$\blacktriangleright \frac{765}{14875} := \frac{7+6+5}{(14+(8 \times 7)) \times 5}$	
$:= \frac{76 \times 5}{76 \times 50}$	$:= \frac{76+5}{((1+2) \times 2)^{4+0}}$	$:= \frac{7+65}{(1+4) \times (8 \times (7 \times 5))}$	

### 3.661 Numerator 766

$\blacktriangleright \frac{766}{1149} := \frac{(7 \times 6)+6}{(1+1) \times (4 \times 9)}$	$\blacktriangleright \frac{766}{3447} := \frac{(7+6) \times 6}{344+7}$	$:= \frac{7 \times (6 \times 6)}{7 \times (6 \times 60)}$	$\blacktriangleright \frac{766}{16086} := \frac{(7 \times 6)+6}{(160+8) \times 6}$
$:= \frac{76+6}{114+9}$	$\blacktriangleright \frac{766}{5362} := \frac{7+6+6}{(5^3)+6+2}$	$\blacktriangleright \frac{766}{9575} := \frac{7 \times (6+6)}{(9+5) \times 75}$	$\blacktriangleright \frac{766}{16852} := \frac{7+66}{1 \times (6+((8 \times 5)^2))}$
$:= \frac{7 \times (6+6)}{1 \times (14 \times 9)}$	$\blacktriangleright \frac{766}{7660} := \frac{(7^6) \times 6}{(7^6) \times 60}$	$\blacktriangleright \frac{766}{11490} := \frac{(7 \times 6)+6}{(1+1) \times (4 \times 90)}$	$\blacktriangleright \frac{766}{17235} := \frac{(7 \times 6)+6}{1 \times (72 \times (3 \times 5))}$
$\blacktriangleright \frac{766}{1532} := \frac{7+6+6}{1+(5+32)}$	$:= \frac{76 \times 6}{76 \times 60}$	$:= \frac{7 \times (6+6)}{1 \times (14 \times 90)}$	$\blacktriangleright \frac{766}{18384} := \frac{7 \times (6+6)}{1 \times (8 \times (3 \times 84))}$
$\blacktriangleright \frac{766}{2298} := \frac{(7+6) \times 6}{2+(29 \times 8)}$	$:= \frac{(7+6) \times 6}{(7+6) \times 60}$	$\blacktriangleright \frac{766}{12256} := \frac{(7 \times 6)+6}{1 \times ((2^2+5) \times 6)}$	
$\blacktriangleright \frac{766}{3064} := \frac{(7 \times 6)+6}{3 \times (064)}$	$:= \frac{7 \times 66}{7 \times 660}$	$:= \frac{7 \times (6+6)}{12 \times (2 \times 56)}$	

### 3.662 Numerator 767

$\blacktriangleright \frac{767}{1475} := \frac{7 \times (6+7)}{(1+4) \times 7 \times 5}$	$\blacktriangleright \frac{767}{4720} := \frac{7 \times (6+7)}{4 \times (7 \times 20)}$	$:= \frac{7 \times (6+7)}{(7+6) \times 70}$	$\blacktriangleright \frac{767}{16107} := \frac{7+6+7}{1 \times (6 \times (10 \times 7))}$
$\blacktriangleright \frac{767}{1534} := \frac{7+6+7}{1+(5+34)}$	$\blacktriangleright \frac{767}{5369} := \frac{7+6+7}{(5^3)+6+9}$	$:= \frac{7 \times 67}{7 \times 670}$	$\blacktriangleright \frac{767}{17228} := \frac{7 \times (6+7)}{(1+72) \times 28}$
$\blacktriangleright \frac{767}{2183} := \frac{7 \times (6+7)}{(2^{1 \times 8})+3}$	$\blacktriangleright \frac{767}{7670} := \frac{7 \times (6 \times 7)}{7 \times (6 \times 70)}$	$\blacktriangleright \frac{767}{12272} := \frac{7+(6 \times 7)}{1 \times ((2 \times (2 \times 7))^2)}$	
$\blacktriangleright \frac{767}{2301} := \frac{7+6+7}{2 \times (30 \times 1)}$	$:= \frac{(7^6) \times 7}{(7^6) \times 70}$	$\blacktriangleright \frac{767}{14573} := \frac{7 \times (6+7)}{14+(5 \times (7^3))}$	
$\blacktriangleright \frac{767}{4248} := \frac{7 \times (6+7)}{42 \times (4+8)}$	$:= \frac{76 \times 7}{76 \times 70}$	$\blacktriangleright \frac{767}{14750} := \frac{7 \times (6+7)}{(1+4) \times (7 \times 50)}$	

### 3.663 Numerator 768

$$\begin{aligned} \blacktriangleright \frac{768}{1536} &:= \frac{7+6+8}{1+(5+36)} & := \frac{7 \times (6 \times 8)}{7 \times (6 \times 80)} & \blacktriangleright \frac{768}{9856} &:= \frac{76+8}{98 \times (5+6)} & \blacktriangleright \frac{768}{16192} &:= \frac{76+8}{161 \times (9+2)} \\ \blacktriangleright \frac{768}{1776} &:= \frac{7 \times (6 \times 8)}{1+776} & := \frac{(7^6) \times 8}{(7^6) \times 80} & \blacktriangleright \frac{768}{10752} &:= \frac{(7 \times 6) + 8}{10 \times (7 \times (5 \times 2))} & \blacktriangleright \frac{768}{16384} &:= \frac{7+6+8}{16 \times ((3 \times 8) + 4)} \\ \blacktriangleright \frac{768}{2560} &:= \frac{7 \times (6 \times 8)}{2 \times 560} & := \frac{7 \times 68}{7 \times 680} & & := \frac{7+6 \times 8}{10 \times (75+2)} & \blacktriangleright \frac{768}{16896} &:= \frac{7+6+8}{1 \times ((68+9) \times 6)} \\ & := \frac{7+(6+8)}{2 \times 5+60} & \blacktriangleright \frac{768}{7744} &:= \frac{7 \times (6 \times 8)}{77 \times 44} & \blacktriangleright \frac{768}{11232} &:= \frac{(7+6) \times 8}{((1+12) \times 3)^2} & \blacktriangleright \frac{768}{17776} &:= \frac{7 \times (6 \times 8)}{1+7776} \\ \blacktriangleright \frac{768}{6912} &:= \frac{76 \times 8}{6 \times 912} & \blacktriangleright \frac{768}{8192} &:= \frac{7+68}{8 \times ((1+9)^2)} & \blacktriangleright \frac{768}{13824} &:= \frac{7 \times (6+8)}{((13+8)^2) \times 4} & \blacktriangleright \frac{768}{18432} &:= \frac{7+6+8}{1 \times (84 \times (3 \times 2))} \\ \blacktriangleright \frac{768}{7680} &:= \frac{76 \times 8}{76 \times 80} & \blacktriangleright \frac{768}{9072} &:= \frac{7 \times (6 \times 8)}{(9 \times (07))^2} & \blacktriangleright \frac{768}{14976} &:= \frac{76+8}{14 \times (9 \times (7+6))} \\ & := \frac{(7+6) \times 8}{(7+6) \times 80} & & & & & & \end{aligned}$$

### 3.664 Numerator 769

$$\begin{aligned} \blacktriangleright \frac{769}{1538} &:= \frac{7+6+9}{1+(5+38)} & := \frac{(7+6) \times 9}{(7+6) \times 90} & \blacktriangleright \frac{769}{11535} &:= \frac{(7 \times 6) + 9}{1 \times (153 \times 5)} & \blacktriangleright \frac{769}{18456} &:= \frac{7 \times (6+9)}{1 \times (84 \times (5 \times 6))} \\ \blacktriangleright \frac{769}{5383} &:= \frac{7+(6 \times 9)}{(53 \times 8) + 3} & := \frac{(7^6) \times 9}{(7^6) \times 90} & \blacktriangleright \frac{769}{13073} &:= \frac{7+6+9}{1+(30+(7^3))} & & \\ \blacktriangleright \frac{769}{7690} &:= \frac{7 \times 69}{7 \times 690} & := \frac{7 \times (6 \times 9)}{7 \times (6 \times 90)} & \blacktriangleright \frac{769}{16149} &:= \frac{7 \times (6+9)}{(1+(61 \times 4)) \times 9} & & \\ & := \frac{76 \times 9}{76 \times 90} & & & & & & \end{aligned}$$

### 3.665 Numerator 770

$$\begin{aligned} \blacktriangleright \frac{770}{825} &:= \frac{7+7+0}{8+(2+5)} & \blacktriangleright \frac{770}{1375} &:= \frac{7+7+0}{13+7+5} & \blacktriangleright \frac{770}{2035} &:= \frac{7+7+0}{2+(0+35)} & \blacktriangleright \frac{770}{3355} &:= \frac{7+7+0}{3+(3+55)} \\ \blacktriangleright \frac{770}{935} &:= \frac{7+7+0}{9+(3+5)} & \blacktriangleright \frac{770}{1485} &:= \frac{7+7+0}{14+8+5} & \blacktriangleright \frac{770}{2365} &:= \frac{7+7+0}{2+(36+5)} & \blacktriangleright \frac{770}{3575} &:= \frac{7+7+0}{3+(57+5)} \\ \blacktriangleright \frac{770}{1045} &:= \frac{7+7+0}{10+4+5} & \blacktriangleright \frac{770}{1595} &:= \frac{7+7+0}{15+9+5} & \blacktriangleright \frac{770}{2585} &:= \frac{7+7+0}{2+(5+(8 \times 5))} & \blacktriangleright \frac{770}{4235} &:= \frac{7+7+0}{42+35} \\ \blacktriangleright \frac{770}{1155} &:= \frac{7+7+0}{1+(15+5)} & \blacktriangleright \frac{770}{1815} &:= \frac{7+7+0}{18+15} & \blacktriangleright \frac{770}{2816} &:= \frac{7 \times 70}{(2^8) \times (1+6)} & \blacktriangleright \frac{770}{4675} &:= \frac{7+7+0}{4+(6+75)} \\ \blacktriangleright \frac{770}{1265} &:= \frac{7+7+0}{1+(2 \times (6+5))} & \blacktriangleright \frac{770}{1925} &:= \frac{7+7+0}{1+(9+25)} & \blacktriangleright \frac{770}{3025} &:= \frac{7+7+0}{30+25} & \blacktriangleright \frac{770}{4785} &:= \frac{7+7+0}{4+(78+5)} \end{aligned}$$

$\blacktriangleright \frac{770}{4895} := \frac{7+7+0}{4+((8+9) \times 5)}$	$\blacktriangleright \frac{770}{7865} := \frac{7+7+0}{78+65}$	$\blacktriangleright \frac{770}{12375} := \frac{7+7+0}{1^2 \times (3 \times 75)}$	$\blacktriangleright \frac{770}{15675} := \frac{7+7+0}{(15+(6 \times 7)) \times 5}$
$\blacktriangleright \frac{770}{5445} := \frac{7+7+0}{54+45}$	$\blacktriangleright \frac{770}{9075} := \frac{7+7+0}{90+75}$	$\blacktriangleright \frac{770}{12672} := \frac{7 \times 70}{12 \times 672}$	$\blacktriangleright \frac{770}{16368} := \frac{7 \times 70}{(1+(6^3)) \times (6 \times 8)}$
$\blacktriangleright \frac{770}{5995} := \frac{7+7+0}{5+(9+95)}$	$\blacktriangleright \frac{770}{9185} := \frac{7+7+0}{(9 \times 18)+5}$	$\blacktriangleright \frac{770}{13475} := \frac{7+7+0}{1 \times ((3+4) \times (7 \times 5))}$	$\blacktriangleright \frac{770}{16555} := \frac{7+7+0}{1+(6 \times (5 \times (5+5)))}$
$\blacktriangleright \frac{770}{6105} := \frac{7+7+0}{6+105}$	$\blacktriangleright \frac{770}{10175} := \frac{7+7+0}{10+175}$	$\blacktriangleright \frac{770}{14135} := \frac{7+7+0}{14+(1 \times (3^5))}$	$\blacktriangleright \frac{770}{17325} := \frac{7+7+0}{1 \times 7 \times 3^2 \times 5}$
$\blacktriangleright \frac{770}{6655} := \frac{7+7+0}{66+55}$	$\blacktriangleright \frac{770}{10285} := \frac{7+7+0}{102+85}$	$\blacktriangleright \frac{770}{14245} := \frac{7+7+0}{14+245}$	$\blacktriangleright \frac{770}{17435} := \frac{7+7+0}{1 \times 74+3^5}$
$\blacktriangleright \frac{770}{7425} := \frac{7+7+0}{7+(4 \times (2^5))}$	$\blacktriangleright \frac{770}{11264} := \frac{7 \times 70}{112 \times 64}$	$\blacktriangleright \frac{770}{14575} := \frac{7+7+0}{(1+(45+7)) \times 5}$	$\blacktriangleright \frac{770}{18315} := \frac{7+(7+0)}{18+315}$
$\blacktriangleright \frac{770}{7535} := \frac{7+7+0}{7+((5^3)+5)}$	$\blacktriangleright \frac{770}{11495} := \frac{7+7+0}{114+95}$	$\blacktriangleright \frac{770}{15488} := \frac{7 \times 70}{154 \times (8 \times 8)}$	
	$\blacktriangleright \frac{770}{12155} := \frac{7+7+0}{1+(215+5)}$		

### 3.666 Numerator 771

$\blacktriangleright \frac{771}{1028} := \frac{7+7+1}{10+2+8}$	$\blacktriangleright \frac{771}{3855} := \frac{7+71}{385+5}$	$\blacktriangleright \frac{771}{693+9} := \frac{7+71}{693+9}$	$\blacktriangleright \frac{771}{11565} := \frac{7+7 \times 1}{(1+(1+5)) \times (6 \times 5)}$
$\blacktriangleright \frac{771}{1285} := \frac{7+7+1}{12+8+5}$	$\blacktriangleright \frac{771}{4369} := \frac{7+7+1}{4+((3+6) \times 9)}$	$\blacktriangleright \frac{771}{7710} := \frac{7 \times 71}{7 \times 710}$	$\blacktriangleright \frac{771}{12336} := \frac{7+7+1}{1+(233+6)}$
$\blacktriangleright \frac{771}{1542} := \frac{7+7+1}{1 \times (5 \times (4+2))}$	$\blacktriangleright \frac{771}{4626} := \frac{7+71}{462+6}$	$\blacktriangleright \frac{771}{77 \times 10} := \frac{77 \times 1}{77 \times 10}$	$\blacktriangleright \frac{771}{13878} := \frac{7 \times (7 \times 1)}{1+(3+878)}$
$\blacktriangleright \frac{771}{1542} := \frac{(7 \times 7)+1}{(1+(5+4))^2}$	$\blacktriangleright \frac{771}{4883} := \frac{7+7+1}{4+(8+83)}$	$\blacktriangleright \frac{771}{(7+7) \times 10} := \frac{7+7 \times 1}{(7+7) \times 10}$	$\blacktriangleright \frac{771}{13878} := \frac{7+7+1}{1+((3 \times 87)+8)}$
$\blacktriangleright \frac{771}{1542} := \frac{7+71}{154+2}$	$\blacktriangleright \frac{771}{5397} := \frac{7+7+1}{5+(3+97)}$	$\blacktriangleright \frac{771}{7 \times (7 \times 10)} := \frac{7 \times (7 \times 1)}{7 \times (7 \times 10)}$	$\blacktriangleright \frac{771}{14392} := \frac{7+7+1}{1 \times (4+(3 \times 92))}$
$\blacktriangleright \frac{771}{1799} := \frac{7+7+1}{17+9+9}$	$\blacktriangleright \frac{771}{539+7} := \frac{7+71}{539+7}$	$\blacktriangleright \frac{771}{(7^7) \times 10} := \frac{7^7 \times 1}{(7^7) \times 10}$	$\blacktriangleright \frac{771}{14649} := \frac{7+7 \times 1}{1+((4 \times 64)+9)}$
$\blacktriangleright \frac{771}{2313} := \frac{7+71}{231+3}$	$\blacktriangleright \frac{771}{5654} := \frac{7+7+1}{56+54}$	$\blacktriangleright \frac{771}{8224} := \frac{7+7+1}{(8+2) \times 2^4}$	$\blacktriangleright \frac{771}{16448} := \frac{7+7+1}{1 \times ((6+4) \times (4 \times 8))}$
$\blacktriangleright \frac{771}{2827} := \frac{7+7+1}{28+27}$	$\blacktriangleright \frac{771}{6168} := \frac{7+71}{616+8}$	$\blacktriangleright \frac{771}{8481} := \frac{7+7+1}{84+81}$	$\blacktriangleright \frac{771}{16962} := \frac{7+7+1}{1 \times (6+(9 \times (6^2)))}$
$\blacktriangleright \frac{771}{3084} := \frac{7+71}{308+4}$	$\blacktriangleright \frac{771}{6682} := \frac{7+7+1}{66+(8^2)}$	$\blacktriangleright \frac{771}{9252} := \frac{7+7+1}{9 \times (2 \times (5 \times 2))}$	$\blacktriangleright \frac{771}{18504} := \frac{7+7+1}{18 \times (5 \times (04))}$
$\blacktriangleright \frac{771}{3598} := \frac{7+7+1}{3+(59+8)}$	$\blacktriangleright \frac{771}{6939} := \frac{7+7 \times 1}{6 \times (9+(3+9))}$	$\blacktriangleright \frac{771}{9 \times (2 \times 52)} := \frac{7+71}{9 \times (2 \times 52)}$	

### 3.667 Numerator 772

$\blacktriangleright \frac{772}{965} := \frac{7+(7+2)}{9+6+5}$	$\blacktriangleright \frac{772}{4246} := \frac{7+(7+2)}{4 \times ((2^4)+6)}$	$\blacktriangleright \frac{772}{9264} := \frac{(7 \times 7)+2}{9 \times ((2^6)+4)}$	$\blacktriangleright \frac{772}{14668} := \frac{(7+7) \times 2}{1 \times (4+(66 \times 8))}$
$\blacktriangleright \frac{772}{1158} := \frac{7+(7+2)}{1+(15+8)}$	$\blacktriangleright \frac{772}{4825} := \frac{7+(7+2)}{(4+(8 \times 2)) \times 5}$	$\blacktriangleright \frac{772}{9843} := \frac{7+(7+2)}{(9+8) \times (4 \times 3)}$	$\blacktriangleright \frac{772}{15633} := \frac{(7+7) \times 2}{1+(563+3)}$
$\quad := \frac{(7+7) \times 2}{1+(1+(5 \times 8))}$	$\blacktriangleright \frac{772}{6176} := \frac{(7 \times 7)+2}{(61+7) \times 6}$	$\blacktriangleright \frac{772}{12159} := \frac{7+(7+2)}{((1+(2 \times 1))^5)+9}$	$\quad := \frac{7+(7^2)}{(1+5) \times (63 \times 3)}$
$\blacktriangleright \frac{772}{1544} := \frac{7+72}{154+4}$	$\blacktriangleright \frac{772}{6369} := \frac{7+(7+2)}{63+69}$	$\blacktriangleright \frac{772}{12352} := \frac{7+(7+2)}{1 \times ((2 \times (3+5))^2)}$	$\quad := \frac{7+(7+2)}{(1+5+6) \times (3^3)}$
$\blacktriangleright \frac{772}{1930} := \frac{7+(7+2)}{1+(9+30)}$	$\quad := \frac{(7+7) \times 2}{6^3+6+9}$	$\quad := \frac{7+(7 \times 2)}{12 \times (3+(5^2))}$	$\blacktriangleright \frac{772}{15826} := \frac{7+(7+2)}{(1+(5 \times 8)) \times (2+6)}$
$\blacktriangleright \frac{772}{2123} := \frac{7+(7+2)}{21+23}$	$\blacktriangleright \frac{772}{7141} := \frac{7+(7+2)}{7+141}$	$\blacktriangleright \frac{772}{12545} := \frac{(7+7)^2}{(12+(5^4)) \times 5}$	$\blacktriangleright \frac{772}{16212} := \frac{(7+7) \times 2}{((1+6)^2) \times 12}$
$\blacktriangleright \frac{772}{2316} := \frac{7+72}{231+6}$	$\blacktriangleright \frac{772}{7720} := \frac{7 \times (7 \times 2)}{7 \times (7 \times 20)}$	$\quad := \frac{7+(7+2)}{1+(254+5)}$	$\quad := \frac{7+(7 \times 2)}{1^6 \times (21^2)}$
$\quad := \frac{7+(7+2)}{(2^3 \times 1) \times 6}$	$\quad := \frac{(7^7) \times 2}{(7^7) \times 20}$	$\blacktriangleright \frac{772}{12738} := \frac{7+(7+2)}{(12+(7 \times 3)) \times 8}$	$\blacktriangleright \frac{772}{16598} := \frac{(7+7) \times 2}{((1+65) \times 9)+8}$
$\blacktriangleright \frac{772}{2702} := \frac{7+(7^2)}{(2 \times (7+0))^2}$	$\quad := \frac{7 \times 72}{7 \times 720}$	$\quad := \frac{7+(7^2)}{12 \times (7 \times (3+8))}$	$\blacktriangleright \frac{772}{16984} := \frac{7+(7+2)}{(16+(9 \times 8)) \times 4}$
$\quad := \frac{(7+7) \times 2}{2 \times (7^{02})}$	$\quad := \frac{77 \times 2}{77 \times 20}$	$\blacktriangleright \frac{772}{13896} := \frac{7 \times (7+2)}{(13+8) \times (9 \times 6)}$	$\blacktriangleright \frac{772}{17177} := \frac{7+(7^2)}{(171+7) \times 7}$
$\blacktriangleright \frac{772}{2895} := \frac{(7+7) \times 2}{2+(8+95)}$	$\quad := \frac{(7+7) \times 2}{(7+7) \times 20}$	$\blacktriangleright \frac{772}{13896} := \frac{7+(7+2)}{(1+(38+9)) \times 6}$	$\blacktriangleright \frac{772}{18335} := \frac{(7+7) \times 2}{1+(83 \times (3+5))}$
$\blacktriangleright \frac{772}{3088} := \frac{7+72}{308+8}$	$\blacktriangleright \frac{772}{8492} := \frac{7+(7+2)}{8 \times (4+(9 \times 2))}$	$\blacktriangleright \frac{772}{14282} := \frac{7+(7+2)}{14+282}$	$\blacktriangleright \frac{772}{18528} := \frac{7+(7 \times 2)}{(1+8) \times ((5+2) \times 8)}$
$\blacktriangleright \frac{772}{3474} := \frac{7 \times 72}{3^4 \times 7 \times 4}$	$\blacktriangleright \frac{772}{8878} := \frac{7+(7+2)}{8 \times (8+(7+8))}$	$\blacktriangleright \frac{772}{14475} := \frac{7+(7+2)}{1^4 \times (4 \times 75)}$	
$\blacktriangleright \frac{772}{3667} := \frac{7+(7+2)}{3+(6+67)}$			

### 3.668 Numerator 773

$\blacktriangleright \frac{773}{1546} := \frac{7+73}{154+6}$	$\blacktriangleright \frac{773}{6184} := \frac{7+(7 \times 3)}{(6+1) \times 8 \times 4}$	$\quad := \frac{7 \times (7 \times 3)}{7 \times (7 \times 30)}$	$\blacktriangleright \frac{773}{16233} := \frac{7 \times (7^3)}{((1+6)^{2+3}) \times 3}$
$\blacktriangleright \frac{773}{2319} := \frac{7+73}{231+9}$	$\blacktriangleright \frac{773}{7730} := \frac{(7^7) \times 3}{(7^7) \times 30}$	$\quad := \frac{7 \times 73}{7 \times 730}$	$\blacktriangleright \frac{773}{17779} := \frac{7+7+3}{17 \times (7+(7+9))}$
$\blacktriangleright \frac{773}{3865} := \frac{7+7+3}{(3+(8+6)) \times 5}$	$\quad := \frac{(7+7) \times 3}{(7+7) \times 30}$	$\blacktriangleright \frac{773}{12368} := \frac{7+7+3}{((1^2)+3) \times 68}$	
$\quad := \frac{(7+7) \times 3}{3 \times ((8+6) \times 5)}$	$\quad := \frac{77 \times 3}{77 \times 30}$	$\blacktriangleright \frac{773}{13914} := \frac{7+(7 \times 3)}{(1+3) \times (9 \times 14)}$	

### 3.669 Numerator 774

$\blacktriangleright \frac{774}{1247} := \frac{7+7+4}{1^2+(4 \times 7)}$	$\blacktriangleright \frac{774}{3139} := \frac{7+7+4}{((3+1)^3)+9}$	$\blacktriangleright \frac{774}{11008} := \frac{7+7+4}{(1+(1+(00)))^8}$	$\blacktriangleright \frac{774}{15351} := \frac{7+7+4}{1+(5+351)}$
$\blacktriangleright \frac{774}{1290} := \frac{7+(7+4)}{1+(29+0)}$	$\blacktriangleright \frac{774}{3741} := \frac{7+7+4}{3 \times ((7 \times 4)+1)}$	$\blacktriangleright \frac{774}{11266} := \frac{7+7+4}{((1+1)^{2+6})+6}$	$\blacktriangleright \frac{774}{15652} := \frac{7+7+4}{(1^5+6) \times 52}$
$\blacktriangleright \frac{774}{1333} := \frac{7+7+4}{1+(3+(3^3))}$	$\blacktriangleright \frac{774}{3870} := \frac{7+(7+4)}{3+(87+0)}$	$\blacktriangleright \frac{774}{11739} := \frac{7+7+4}{1 \times (1 \times (7 \times 39))}$	$\blacktriangleright \frac{774}{15738} := \frac{7+7+4}{15+((7^3)+8)}$
$\blacktriangleright \frac{774}{1419} := \frac{7+7+4}{14+19}$	$\blacktriangleright \frac{774}{3999} := \frac{7+7+4}{3+(9+(9 \times 9))}$	$\blacktriangleright \frac{774}{11782} := \frac{7+7+4}{(1+(17 \times 8)) \times 2}$	$\blacktriangleright \frac{774}{15824} := \frac{7+7+4}{(15+8) \times 2^4}$
$\blacktriangleright \frac{774}{1548} := \frac{7+74}{154+8}$	$\blacktriangleright \frac{774}{4128} := \frac{7+7+4}{4 \times ((1+2) \times 8)}$	$\blacktriangleright \frac{774}{12341} := \frac{7+7+4}{(1+(2 \times 3)) \times 41}$	$\blacktriangleright \frac{774}{15867} := \frac{(7+7) \times 4}{(158+6) \times 7}$
$\blacktriangleright \frac{774}{1892} := \frac{7+74}{18 \times (9+2)}$	$\blacktriangleright \frac{774}{4257} := \frac{7+7+4}{42+57}$	$\blacktriangleright \frac{774}{12384} := \frac{7+7+4}{(1+23) \times (8+4)}$	$\blacktriangleright \frac{774}{16512} := \frac{7+74}{(1+(6+5))^{1+2}}$
$\blacktriangleright \frac{774}{1935} := \frac{7+7+4}{1+(9+35)}$	$\blacktriangleright \frac{774}{4386} := \frac{7+7+4}{(4 \times (3 \times 8))+6}$	$\blacktriangleright \frac{774}{12556} := \frac{7+7+4}{12+(5 \times 56)}$	$\blacktriangleright \frac{774}{16684} := \frac{7+7+4}{(1+((6+6) \times 8)) \times 4}$
$\quad := \frac{(7+7) \times 4}{(1+(9 \times 3)) \times 5}$	$\blacktriangleright \frac{774}{4515} := \frac{7+7+4}{((4 \times 5)+1) \times 5}$	$\blacktriangleright \frac{774}{12642} := \frac{7+7+4}{((1^2)+6) \times 42}$	$\blacktriangleright \frac{774}{16942} := \frac{7+7+4}{16+(9 \times 42)}$
$\blacktriangleright \frac{774}{2064} := \frac{7+7+4}{2 \times 06 \times 4}$	$\blacktriangleright \frac{774}{5418} := \frac{7+(7 \times 4)}{5 \times (41+8)}$	$\blacktriangleright \frac{774}{12771} := \frac{(7+7) \times 4}{12 \times (77 \times 1)}$	$\blacktriangleright \frac{774}{16985} := \frac{7+7+4}{(1+(6+(9 \times 8))) \times 5}$
$\blacktriangleright \frac{774}{2236} := \frac{7+7+4}{(2 \times 23)+6}$	$\blacktriangleright \frac{774}{5676} := \frac{7+7+4}{56+76}$	$\blacktriangleright \frac{774}{13244} := \frac{7+7+4}{(1+(3 \times 2)) \times 44}$	$\blacktriangleright \frac{774}{17157} := \frac{7+7+4}{1 \times (7 \times (1 \times 57))}$
$\blacktriangleright \frac{774}{2365} := \frac{7+7+4}{(2+(3+6)) \times 5}$	$\blacktriangleright \frac{774}{5848} := \frac{7+7+4}{(5+8+4) \times 8}$	$\blacktriangleright \frac{774}{13416} := \frac{7+7+4}{13 \times (4 \times (1 \times 6))}$	$\blacktriangleright \frac{774}{17544} := \frac{7+7+4}{17 \times ((5 \times 4)+4)}$
$\blacktriangleright \frac{774}{2451} := \frac{7+7+4}{2+(4+51)}$	$\blacktriangleright \frac{774}{6235} := \frac{7+7+4}{(6+23) \times 5}$	$\blacktriangleright \frac{774}{13545} := \frac{7+7+4}{1 \times (35 \times (4+5))}$	$\blacktriangleright \frac{774}{17759} := \frac{7+7+4}{1^7 \times (7 \times 59)}$
$\blacktriangleright \frac{774}{2494} := \frac{7+7+4}{((2+4) \times 9)+4}$	$\blacktriangleright \frac{774}{7095} := \frac{7+7+4}{70+95}$	$\blacktriangleright \frac{774}{13932} := \frac{7+7+4}{(1+3) \times (9 \times (3^2))}$	$\blacktriangleright \frac{774}{17845} := \frac{7+7+4}{(1+(78+4)) \times 5}$
$\blacktriangleright \frac{774}{2580} := \frac{7+(7+4)}{2+(58+0)}$	$\blacktriangleright \frac{774}{7740} := \frac{7 \times (7 \times 4)}{7 \times (7 \times 40)}$	$\blacktriangleright \frac{774}{13932} := \frac{7+74}{1^3 \times ((9^3) \times 2)}$	$\blacktriangleright \frac{774}{18619} := \frac{7+(7+4)}{1+(8 \times (6 \times (1 \times 9)))}$
$\blacktriangleright \frac{774}{2666} := \frac{7+7+4}{26+6 \times 6}$	$\quad := \frac{7 \times 74}{7 \times 740}$	$\blacktriangleright \frac{774}{13975} := \frac{7+7+4}{1+(3 \times (9 \times (7+5)))}$	$\blacktriangleright \frac{774}{18662} := \frac{7+(7+4)}{(1^8+6) \times 62}$
$\blacktriangleright \frac{774}{2752} := \frac{7+74}{2 \times ((7+5)^2)}$	$\quad := \frac{77 \times 4}{77 \times 40}$	$\blacktriangleright \frac{774}{14319} := \frac{7+7+4}{14+319}$	$\blacktriangleright \frac{774}{18705} := \frac{7+(7+4)}{1 \times (87 \times (0+5))}$
$\quad := \frac{7+7+4}{2 \times (7+(5^2))}$	$\quad := \frac{(7+7) \times 4}{(7+7) \times 40}$	$\blacktriangleright \frac{774}{14448} := \frac{7+7+4}{14 \times ((4 \times 4)+8)}$	$\blacktriangleright \frac{774}{18963} := \frac{7+(7+4)}{((1+(8 \times 9)) \times 6)+3}$
$\blacktriangleright \frac{774}{2838} := \frac{7+7+4}{28+38}$	$\quad := \frac{(7^7) \times 4}{(7^7) \times 40}$	$\blacktriangleright \frac{774}{14706} := \frac{(7+7) \times 4}{14 \times (70+6)}$	
$\blacktriangleright \frac{774}{2881} := \frac{7+7+4}{2+((8 \times 8)+1)}$	$\blacktriangleright \frac{774}{8772} := \frac{7+7+4}{8+((7+7)^2)}$	$\blacktriangleright \frac{774}{14749} := \frac{7+7+4}{1^4 \times (7 \times 49)}$	
$\blacktriangleright \frac{774}{3096} := \frac{7+7+4}{(3+09) \times 6}$	$\blacktriangleright \frac{774}{9288} := \frac{7+7+4}{9 \times ((2 \times 8)+8)}$		



### 3.670 Numerator 775

$$\begin{aligned} \blacktriangleright \frac{775}{2170} &:= \frac{7 \times 75}{21 \times 70} & \blacktriangleright \frac{775}{5425} &:= \frac{7+7+5}{5+(4 \times (2^5))} & & := \frac{7 \times 75}{7 \times 750} & \blacktriangleright \frac{775}{11935} &:= \frac{(7+7) \times 5}{11 \times (93+5)} \\ \blacktriangleright \frac{775}{2325} &:= \frac{(7 \times 7)+5}{2+(32 \times 5)} & & := \frac{(7 \times 7)+5}{54 \times (2+5)} & & := \frac{(7^7) \times 5}{(7^7) \times 50} & \blacktriangleright \frac{775}{13175} &:= \frac{7+7+5}{1+(317+5)} \\ \blacktriangleright \frac{775}{3472} &:= \frac{7 \times 75}{3 \times ((4 \times 7)^2)} & \blacktriangleright \frac{775}{7750} &:= \frac{77 \times 5}{77 \times 50} & & := \frac{7 \times 7 \times 5}{7 \times (7 \times 50)} & \blacktriangleright \frac{775}{14725} &:= \frac{7+7+5}{1^4+(72 \times 5)} \\ \blacktriangleright \frac{775}{3875} &:= \frac{7 \times 75}{3 \times 875} & & := \frac{(7+7) \times 5}{(7+7) \times 50} & \blacktriangleright \frac{775}{11625} &:= \frac{(7 \times 7)+5}{1 \times (162 \times 5)} & & \end{aligned}$$

$$:= \frac{7+7+5}{3+(87+5)}$$

### 3.671 Numerator 776

$$\begin{aligned} \blacktriangleright \frac{776}{1552} &:= \frac{(7 \times 7)+6}{1 \times (55 \times 2)} & \blacktriangleright \frac{776}{3686} &:= \frac{7+7+6}{3+(6+86)} & & := \frac{(7^7) \times 6}{(7^7) \times 60} & & := \frac{7+7+6}{1 \times (3 \times ((9+6) \times 8))} \\ & := \frac{7+7+6}{15+5^2} & \blacktriangleright \frac{776}{4268} &:= \frac{7+7+6}{42+68} & & := \frac{77 \times 6}{77 \times 60} & \blacktriangleright \frac{776}{14356} &:= \frac{7+7+6}{14+356} \\ \blacktriangleright \frac{776}{1940} &:= \frac{7+(7+6)}{1+(9+40)} & \blacktriangleright \frac{776}{6984} &:= \frac{7+7+6}{(6+9) \times (8+4)} & & := \frac{(7+7) \times 6}{(7+7) \times 60} & \blacktriangleright \frac{776}{14938} &:= \frac{7+7+6}{1+(4 \times ((9+3) \times 8))} \\ \blacktriangleright \frac{776}{2134} &:= \frac{7+7+6}{21+34} & \blacktriangleright \frac{776}{7178} &:= \frac{7+7+6}{7+178} & \blacktriangleright \frac{776}{11252} &:= \frac{7+7+6}{1+((12+5)^2)} & \blacktriangleright \frac{776}{15132} &:= \frac{7+7+6}{15 \times (13 \times 2)} \\ \blacktriangleright \frac{776}{2328} &:= \frac{7+7+6}{2 \times (3 \times (2+8))} & \blacktriangleright \frac{776}{7760} &:= \frac{7 \times (7 \times 6)}{7 \times (7 \times 60)} & \blacktriangleright \frac{776}{13386} &:= \frac{7+7+6}{1+(338+6)} & \blacktriangleright \frac{776}{18624} &:= \frac{7+(7 \times 6)}{(1+(8 \times 6)) \times 24} \\ \blacktriangleright \frac{776}{3298} &:= \frac{7+7+6}{(3+2) \times (9+8)} & & := \frac{7 \times 76}{7 \times 760} & \blacktriangleright \frac{776}{13968} &:= \frac{7 \times (7+6)}{13 \times (9 \times (6+8))} & & \end{aligned}$$

### 3.672 Numerator 777

$$\begin{aligned} \blacktriangleright \frac{777}{814} &:= \frac{7+7+7}{8+14} & & := \frac{7+7+7}{9+9+9} & \blacktriangleright \frac{777}{1258} &:= \frac{7+77}{(12+5) \times 8} & & := \frac{7+7+7}{1+(3+32)} \\ \blacktriangleright \frac{777}{888} &:= \frac{7+77}{8+88} & \blacktriangleright \frac{777}{1036} &:= \frac{7+7+7}{10+(3 \times 6)} & & := \frac{7+7+7}{1+(25+8)} & & := \frac{7+(7 \times 7)}{1 \times (3 \times 32)} \\ & := \frac{7+7+7}{8+8+8} & \blacktriangleright \frac{777}{1184} &:= \frac{7+7+7}{1 \times (1 \times (8 \times 4))} & \blacktriangleright \frac{777}{1295} &:= \frac{7+7+7}{1+29+5} & \blacktriangleright \frac{777}{1480} &:= \frac{7+(7+7)}{(1+4) \times (8+0)} \\ \blacktriangleright \frac{777}{999} &:= \frac{7+77}{9+99} & \blacktriangleright \frac{777}{1221} &:= \frac{7+7+7}{12+21} & \blacktriangleright \frac{777}{1332} &:= \frac{7+77}{((1+3) \times 3)^2} & \blacktriangleright \frac{777}{1517} &:= \frac{7+7+7}{1+(5 \times (1+7))} \end{aligned}$$

$\blacktriangleright \frac{777}{1628} := \frac{7+7+7}{1 \times ((6^2) + 8)}$	$\blacktriangleright \frac{777}{3182} := \frac{7+7+7}{3 + (1 + 82)}$	$\blacktriangleright \frac{777}{5291} := \frac{7+7+7}{52 + 91}$	$\blacktriangleright \frac{777}{12876} := \frac{7+7+7}{1 \times ((2 + (8 \times 7)) \times 6)}$
$\blacktriangleright \frac{777}{1665} := \frac{7 \times (7+7)}{(1+6) \times (6 \times 5)}$	$\blacktriangleright \frac{777}{3256} := \frac{7+77}{32 \times (5+6)}$	$\blacktriangleright \frac{777}{5439} := \frac{7+(7 \times 7)}{5 + (43 \times 9)}$	$\blacktriangleright \frac{777}{13320} := \frac{7+(7 \times 7)}{1 \times (3 \times 320)}$
$\quad := \frac{7+77}{1 \times (6 \times (6 \times 5))}$	$\quad := \frac{7+7+7}{32+56}$	$\blacktriangleright \frac{777}{5698} := \frac{7+7+7}{56+98}$	$\blacktriangleright \frac{777}{13357} := \frac{7+7+7}{1+(3+357)}$
$\blacktriangleright \frac{777}{1739} := \frac{7+7+7}{1+(7+39)}$	$\blacktriangleright \frac{777}{3589} := \frac{7+7+7}{3+(5+89)}$	$\blacktriangleright \frac{777}{6660} := \frac{7+77}{(6+6) \times 60}$	$\blacktriangleright \frac{777}{13542} := \frac{7+77}{(1+(3^5)) \times (4+2)}$
$\blacktriangleright \frac{777}{1776} := \frac{7+7+7}{((1^7)+7) \times 6}$	$\blacktriangleright \frac{777}{3663} := \frac{7+7+7}{36+63}$	$\blacktriangleright \frac{777}{6993} := \frac{7+7+7}{((6 \times 9)+9) \times 3}$	$\blacktriangleright \frac{777}{13579} := \frac{7+7+7}{1+357+9}$
$\blacktriangleright \frac{777}{1850} := \frac{7+(7+7)}{1^8 \times 50}$	$\blacktriangleright \frac{777}{3848} := \frac{7+7+7}{(3 \times (8 \times 4)) + 8}$	$\quad := \frac{7+(7 \times 7)}{6 \times ((9 \times 9)+3)}$	$\blacktriangleright \frac{777}{13616} := \frac{7+7+7}{1+361+6}$
$\blacktriangleright \frac{777}{1998} := \frac{7 \times (7 \times 7)}{1 \times (9 \times 98)}$	$\blacktriangleright \frac{777}{3959} := \frac{7+7+7}{3+(95+9)}$	$\blacktriangleright \frac{777}{7252} := \frac{7+7+7}{(7+(2+5))^2}$	$\blacktriangleright \frac{777}{13653} := \frac{7+7+7}{1+365+3}$
$\quad := \frac{7+(7 \times 7)}{1 \times ((9+9) \times 8)}$	$\blacktriangleright \frac{777}{3996} := \frac{7 \times (7+7)}{(3+(9 \times 9)) \times 6}$	$\blacktriangleright \frac{777}{7770} := \frac{7 \times (7^7)}{(7^7) \times 70}$	$\blacktriangleright \frac{777}{13690} := \frac{7+(7+7)}{1+(369+0)}$
$\blacktriangleright \frac{777}{2035} := \frac{7+7+7}{20+35}$	$\quad := \frac{7+7+7}{3+9+96}$	$\quad := \frac{7 \times (7+7)}{(7+7) \times 70}$	$\blacktriangleright \frac{777}{13727} := \frac{7+7+7}{(1+(3+(7^2))) \times 7}$
$\blacktriangleright \frac{777}{2257} := \frac{7+7+7}{2+2+57}$	$\quad := \frac{7+(7 \times 7)}{(39+9) \times 6}$	$\quad := \frac{7 \times (7 \times 7)}{7 \times (7 \times 70)}$	$\blacktriangleright \frac{777}{13764} := \frac{7+(7 \times 7)}{(13 \times 76)+4}$
$\blacktriangleright \frac{777}{2294} := \frac{7+7+7}{2 \times 29+4}$	$\blacktriangleright \frac{777}{4070} := \frac{7+(7+7)}{40+70}$	$\quad := \frac{7 \times 77}{7 \times 770}$	$\blacktriangleright \frac{777}{13986} := \frac{7 \times (7+7)}{1 \times (3 \times (98 \times 6))}$
$\blacktriangleright \frac{777}{2442} := \frac{7+7+7}{2+(4 \times (4^2))}$	$\blacktriangleright \frac{777}{4107} := \frac{7+7+7}{4+107}$	$\blacktriangleright \frac{777}{8214} := \frac{7+7+7}{8+214}$	$\quad := \frac{7+7+7}{1 \times (3 \times (9 \times (8+6)))}$
$\quad := \frac{7+(7 \times 7)}{2 \times (44 \times 2)}$	$\blacktriangleright \frac{777}{4329} := \frac{7+7+7}{(4+(3^2)) \times 9}$	$\blacktriangleright \frac{777}{8325} := \frac{7+(7 \times 7)}{8 \times (3 \times 25)}$	$\blacktriangleright \frac{777}{14208} := \frac{7+(7 \times 7)}{1 \times (4 \times (2^8))}$
$\blacktriangleright \frac{777}{2627} := \frac{7+7+7}{2+62+7}$	$\blacktriangleright \frac{777}{4440} := \frac{7+(7 \times 7)}{(4+4) \times 40}$	$\blacktriangleright \frac{777}{8658} := \frac{7+(7 \times 7)}{8 \times (6 \times (5+8))}$	$\blacktriangleright \frac{777}{14319} := \frac{7+7+7}{1 \times (43 \times (1 \times 9))}$
$\blacktriangleright \frac{777}{2664} := \frac{7+77}{2 \times (6 \times (6 \times 4))}$	$\blacktriangleright \frac{777}{4477} := \frac{7+7+7}{44+77}$	$\blacktriangleright \frac{777}{8991} := \frac{7+(7 \times 7)}{8 \times (9 \times (9 \times 1))}$	$\blacktriangleright \frac{777}{14578} := \frac{7+7+7}{1 \times (4+(5 \times 78))}$
$\quad := \frac{7+7+7}{2+6+64}$	$\blacktriangleright \frac{777}{4588} := \frac{7+77}{(4+58) \times 8}$	$\blacktriangleright \frac{777}{11211} := \frac{7+77}{1+1211}$	$\blacktriangleright \frac{777}{14800} := \frac{7+(7+7)}{(1+4) \times (80+0)}$
$\quad := \frac{7+(7 \times 7)}{(2+6) \times (6 \times 4)}$	$\blacktriangleright \frac{777}{4625} := \frac{7+77}{((4+6)^2) \times 5}$	$\blacktriangleright \frac{777}{11766} := \frac{7+7+7}{(11+(7 \times 6)) \times 6}$	$\blacktriangleright \frac{777}{14985} := \frac{7+7+7}{((1+49) \times 8)+5}$
$\blacktriangleright \frac{777}{2701} := \frac{7+7+7}{2+70+1}$	$\blacktriangleright \frac{777}{4699} := \frac{7+7+7}{46+9 \times 9}$	$\blacktriangleright \frac{777}{11840} := \frac{7+(7+7)}{1 \times (1 \times (8 \times 40))}$	$\blacktriangleright \frac{777}{15577} := \frac{7+7+7}{1+(5 \times ((5+7) \times 7))}$
$\blacktriangleright \frac{777}{2849} := \frac{7+7+7}{28+49}$	$\blacktriangleright \frac{777}{4884} := \frac{7+7+7}{48+84}$	$\blacktriangleright \frac{777}{12321} := \frac{7+7+7}{12+321}$	$\blacktriangleright \frac{777}{15688} := \frac{7+7+7}{1 \times ((5+(6 \times 8)) \times 8)}$
$\blacktriangleright \frac{777}{2997} := \frac{7+7+7}{(2 \times 9)+(9 \times 7)}$	$\blacktriangleright \frac{777}{4995} := \frac{7 \times (7 \times 7)}{49 \times 9 \times 5}$	$\blacktriangleright \frac{777}{12580} := \frac{7+77}{(12+5) \times 80}$	$\blacktriangleright \frac{777}{15984} := \frac{7 \times (7+7)}{(15+9) \times 84}$
$\blacktriangleright \frac{777}{3145} := \frac{7+7+7}{(3+14) \times 5}$	$\quad := \frac{7+(7 \times 7)}{4 \times ((9+9) \times 5)}$	$\blacktriangleright \frac{777}{12765} := \frac{7+77}{1 \times (276 \times 5)}$	$\quad := \frac{7+77}{(1+5) \times (9 \times (8 \times 4))}$

$$\begin{aligned} \blacktriangleright \frac{777}{16317} &:= \frac{7+7+7}{1 \times (63 \times (1 \times 7))} & \blacktriangleright \frac{777}{17353} &:= \frac{7+7+7}{1 + ((7^3) + (5^3))} & \blacktriangleright \frac{777}{18278} &:= \frac{7+7+7}{18 \times 27 + 8} \\ \blacktriangleright \frac{777}{16428} &:= \frac{7+7+7}{16+428} & \blacktriangleright \frac{777}{17464} &:= \frac{7+7+7}{1+7+464} & \blacktriangleright \frac{777}{18648} &:= \frac{7 \times (7+7)}{(1 + (8 \times 6)) \times 48} \\ \blacktriangleright \frac{777}{16687} &:= \frac{7+7+7}{1 + (6 \times (68+7))} & \blacktriangleright \frac{777}{17649} &:= \frac{7+7+7}{(1 + (7+6) \times 4) \times 9} & \blacktriangleright \frac{777}{18907} &:= \frac{7 + (7+7)}{(1 + 8 \times (9+0)) \times 7} \end{aligned}$$

### 3.673 Numerator 778

$$\begin{aligned} \blacktriangleright \frac{778}{1167} &:= \frac{(7+7) \times 8}{1+167} & \blacktriangleright \frac{778}{4279} &:= \frac{7+7+8}{42+79} & & := \frac{77 \times 8}{77 \times 80} & \blacktriangleright \frac{778}{14393} &:= \frac{7+7+8}{14+393} \\ \blacktriangleright \frac{778}{1945} &:= \frac{7+7+8}{1+(9+45)} & \blacktriangleright \frac{778}{4668} &:= \frac{(7+7) \times 8}{4+668} & & := \frac{(7^7) \times 8}{(7^7) \times 80} & \blacktriangleright \frac{778}{16338} &:= \frac{7 \times (7 \times 8)}{((1+6)^3) \times (3 \times 8)} \\ \blacktriangleright \frac{778}{2334} &:= \frac{(7+7) \times 8}{2+334} & \blacktriangleright \frac{778}{5835} &:= \frac{(7+7) \times 8}{5+835} & \blacktriangleright \frac{778}{9336} &:= \frac{7+(7 \times 8)}{(9 \times 3) + 3^6} & \blacktriangleright \frac{778}{16727} &:= \frac{(7+7) \times 8}{(((1+6) \times 7)^2) + 7} \\ \blacktriangleright \frac{778}{2723} &:= \frac{7+7+8}{2+(72+3)} & \blacktriangleright \frac{778}{7780} &:= \frac{7 \times 78}{7 \times 780} & \blacktriangleright \frac{778}{11281} &:= \frac{7+7+8}{11 \times (28+1)} & \blacktriangleright \frac{778}{18672} &:= \frac{7+(7 \times 8)}{18 \times (6 \times (7 \times 2))} \\ \blacktriangleright \frac{778}{3501} &:= \frac{(7+7) \times 8}{3+501} & & := \frac{7 \times (7 \times 8)}{7 \times (7 \times 80)} & \blacktriangleright \frac{778}{12448} &:= \frac{7+7+8}{1^2 \times (44 \times 8)} & & \\ & & & := \frac{(7+7) \times 8}{(7+7) \times 80} & & & & \end{aligned}$$

### 3.674 Numerator 779

$$\begin{aligned} \blacktriangleright \frac{779}{1558} &:= \frac{7+(7+9)}{1+(5+(5 \times 8))} & \blacktriangleright \frac{779}{5453} &:= \frac{7 \times (7 \times 9)}{(5+(4^5)) \times 3} & & := \frac{7 \times (7 \times 9)}{7 \times (7 \times 90)} & & := \frac{(7 \times 7) + 9}{1 \times (2 \times 464)} \\ \blacktriangleright \frac{779}{2337} &:= \frac{(7+7) \times 9}{2 \times ((3^3) \times 7)} & \blacktriangleright \frac{779}{7790} &:= \frac{7 \times 79}{7 \times 790} & & := \frac{(7+7) \times 9}{(7+7) \times 90} & \blacktriangleright \frac{779}{18696} &:= \frac{7+(7 \times 9)}{(186 \times 9) + 6} \\ \blacktriangleright \frac{779}{3895} &:= \frac{7+(7+9)}{3+(8 \times (9+5))} & & := \frac{(7^7) \times 9}{(7^7) \times 90} & \blacktriangleright \frac{779}{11685} &:= \frac{7+(7+9)}{1 \times ((1+68) \times 5)} & & \\ \blacktriangleright \frac{779}{4674} &:= \frac{7 \times (7+9)}{4 \times (6 \times (7 \times 4))} & & := \frac{77 \times 9}{77 \times 90} & \blacktriangleright \frac{779}{12464} &:= \frac{7+(7+9)}{1 \times (2 \times (46 \times 4))} & & \end{aligned}$$

### 3.675 Numerator 780

$$\begin{aligned} \blacktriangleright \frac{780}{936} &:= \frac{7+8+0}{9+3+6} & \blacktriangleright \frac{780}{1248} &:= \frac{7+8+0}{1 \times (2 \times (4+8))} & \blacktriangleright \frac{780}{1716} &:= \frac{7+8+0}{17+16} & \blacktriangleright \frac{780}{3328} &:= \frac{7+8+0}{(3+(3+2)) \times 8} \\ \blacktriangleright \frac{780}{1092} &:= \frac{7+8+0}{10+9+2} & \blacktriangleright \frac{780}{1352} &:= \frac{7+8+0}{1^3+5^2} & \blacktriangleright \frac{780}{2652} &:= \frac{7+8+0}{26+5^2} & \blacktriangleright \frac{780}{3432} &:= \frac{7+8+0}{34+32} \end{aligned}$$

$\blacktriangleright \frac{780}{3588} := \frac{7+8+0}{3+(58+8)}$	$\blacktriangleright \frac{780}{10296} := \frac{7+8+0}{102+96}$	$\blacktriangleright \frac{780}{12675} := \frac{7 \times (8+0)}{1 \times (26 \times (7 \times 5))}$	$\blacktriangleright \frac{780}{15652} := \frac{7+8+0}{1+(5 \times (6 \times (5 \times 2)))}$
$\blacktriangleright \frac{780}{4212} := \frac{7+8+0}{((4 \times 2)+1)^2}$	$\blacktriangleright \frac{780}{10725} := \frac{7 \times (8+0)}{10 \times (72+5)}$	$\blacktriangleright \frac{780}{12792} := \frac{7+8+0}{1+((27 \times 9)+2)}$	$\blacktriangleright \frac{780}{16224} := \frac{7+8+0}{(1+(6 \times 2)) \times 24}$
$\blacktriangleright \frac{780}{4784} := \frac{7+8+0}{((4+7) \times 8)+4}$	$\blacktriangleright \frac{780}{11544} := \frac{7+8+0}{1+(1+(5 \times 44))}$	$\blacktriangleright \frac{780}{13312} := \frac{7+8+0}{(13+(3^1))^2}$	$\blacktriangleright \frac{780}{16536} := \frac{7+8+0}{1^6 \times (53 \times 6)}$
$\blacktriangleright \frac{780}{4836} := \frac{7+8+0}{4+(83+6)}$	$\blacktriangleright \frac{780}{11648} := \frac{7+8+0}{1 \times ((1+6) \times (4 \times 8))}$	$\blacktriangleright \frac{780}{13728} := \frac{7+8+0}{1^3+(7+(2^8))}$	$\blacktriangleright \frac{780}{17316} := \frac{7+8+0}{17+316}$
$\blacktriangleright \frac{780}{4875} := \frac{7 \times 80}{4 \times 875}$	$\blacktriangleright \frac{780}{12116} := \frac{7+8+0}{1+(2 \times 116)}$	$\blacktriangleright \frac{780}{14716} := \frac{7+8+0}{1+(47 \times (1 \times 6))}$	$\blacktriangleright \frac{780}{18772} := \frac{7+(8+0)}{18+(7 \times (7^2))}$
$\blacktriangleright \frac{780}{5148} := \frac{7+8+0}{51+48}$	$\blacktriangleright \frac{780}{12324} := \frac{7+8+0}{1+(232+4)}$	$\blacktriangleright \frac{780}{15288} := \frac{7+8+0}{1+(5+288)}$	
$\blacktriangleright \frac{780}{6864} := \frac{7+8+0}{68+64}$	$\blacktriangleright \frac{780}{12636} := \frac{7+8+0}{(1+26) \times (3+6)}$		

### 3.676 Numerator 781

$\blacktriangleright \frac{781}{1562} := \frac{7+8+1}{1 \times ((5 \times 6)+2)}$	$:= \frac{78+1}{312+4}$	$:= \frac{78+1}{546+7}$	$\blacktriangleright \frac{781}{7881} := \frac{7+81}{7+881}$
$:= \frac{7 \times 8 \times 1}{1 \times (56 \times 2)}$	$\blacktriangleright \frac{781}{3550} := \frac{7+81}{(3+5) \times 50}$	$\blacktriangleright \frac{781}{6248} := \frac{7+8+1}{((6 \times 2)+4) \times 8}$	$\blacktriangleright \frac{781}{8591} := \frac{7+8+1}{85+91}$
$:= \frac{(7 \times 8)+1}{(1+56) \times 2}$	$\blacktriangleright \frac{781}{3905} := \frac{(7 \times 8)+1}{3 \times (90+5)}$	$:= \frac{78+1}{624+8}$	$\blacktriangleright \frac{781}{9372} := \frac{7+8 \times 1}{9 \times ((3+7) \times 2)}$
$:= \frac{78+1}{156+2}$	$:= \frac{78+1}{390+5}$	$\blacktriangleright \frac{781}{6816} := \frac{7+81}{6 \times (8 \times 16)}$	$\blacktriangleright \frac{781}{10934} := \frac{7+8 \times 1}{10 \times (9+(3 \times 4))}$
$\blacktriangleright \frac{781}{2272} := \frac{7+81}{(2+(2 \times 7))^2}$	$\blacktriangleright \frac{781}{4260} := \frac{7+81}{4 \times (2 \times 60)}$	$\blacktriangleright \frac{781}{7029} := \frac{78+1}{702+9}$	$\blacktriangleright \frac{781}{11715} := \frac{(7 \times 8)+1}{1 \times (171 \times 5)}$
$\blacktriangleright \frac{781}{2343} := \frac{7+8+1}{2+(3+43)}$	$\blacktriangleright \frac{781}{4686} := \frac{7+8+1}{4+(6+86)}$	$\blacktriangleright \frac{781}{7810} := \frac{7^{8 \times 1}}{(7^8) \times 10}$	$\blacktriangleright \frac{781}{12496} := \frac{7+8 \times 1}{1 \times ((2^4) \times (9+6))}$
$:= \frac{7 \times 8 \times 1}{2 \times (3^4+3)}$	$:= \frac{7 \times 8 \times 1}{4 \times (6 \times (8+6))}$	$:= \frac{78 \times 1}{78 \times 10}$	$:= \frac{7+8+1}{1+(249+6)}$
$:= \frac{78+1}{234+3}$	$:= \frac{78+1}{468+6}$	$:= \frac{7+(8 \times 1)}{(7+8) \times 10}$	$\blacktriangleright \frac{781}{15975} := \frac{7+81}{(15+9) \times 75}$
$\blacktriangleright \frac{781}{3124} := \frac{7+8 \times 1}{(3+12) \times 4}$	$\blacktriangleright \frac{781}{4828} := \frac{7+81}{(4+(8^2)) \times 8}$	$:= \frac{7 \times 81}{7 \times 810}$	
$:= \frac{7+8+1}{(3+1) \times 2^4}$	$\blacktriangleright \frac{781}{5467} := \frac{7+8 \times 1}{(5+(4+6)) \times 7}$	$:= \frac{7 \times (8 \times 1)}{7 \times (8 \times 10)}$	

### 3.677 Numerator 782

$\blacktriangleright \frac{782}{816} := \frac{7+(8 \times 2)}{8+16}$	$:= \frac{7 \times (8 \times 2)}{1 \times (56 \times 4)}$	$:= \frac{7+(8 \times 2)}{23+46}$	$\blacktriangleright \frac{782}{3358} := \frac{7+8+2}{33+5 \times 8}$
$\blacktriangleright \frac{782}{828} := \frac{7+8+2}{8+2+8}$	$:= \frac{7+8+2}{1 \times ((5 \times 6) + 4)}$	$:= \frac{(7 \times 8) + 2}{2 \times (3^4 + 6)}$	$\blacktriangleright \frac{782}{3366} := \frac{7+(8 \times 2)}{33+66}$
$\blacktriangleright \frac{782}{874} := \frac{7+8+2}{8+7+4}$	$:= \frac{(7+8) \times 2}{1 \times (56+4)}$	$\blacktriangleright \frac{782}{2438} := \frac{7+8+2}{2+43+8}$	$\blacktriangleright \frac{782}{3468} := \frac{7+(8 \times 2)}{34+68}$
$\blacktriangleright \frac{782}{918} := \frac{7+(8 \times 2)}{9+18}$	$\blacktriangleright \frac{782}{1632} := \frac{7+(8 \times 2)}{16+32}$	$\blacktriangleright \frac{782}{2448} := \frac{7+(8 \times 2)}{2 \times (4+(4 \times 8))}$	$\blacktriangleright \frac{782}{3502} := \frac{7+(8 \times 2)}{3+(50 \times 2)}$
$\blacktriangleright \frac{782}{952} := \frac{7+(8 \times 2)}{(9+5) \times 2}$	$\blacktriangleright \frac{782}{1656} := \frac{7+8+2}{1 \times (6+(5 \times 6))}$	$\blacktriangleright \frac{782}{2484} := \frac{7+8+2}{2+48+4}$	$\blacktriangleright \frac{782}{3519} := \frac{7 \times (8+2)}{35 \times (1 \times 9)}$
$\blacktriangleright \frac{782}{966} := \frac{7+8+2}{9+6+6}$	$\blacktriangleright \frac{782}{1734} := \frac{7+(8 \times 2)}{17+34}$	$\blacktriangleright \frac{782}{2530} := \frac{7+(8+2)}{2+(53+0)}$	$:= \frac{78+2}{351+9}$
$\blacktriangleright \frac{782}{1012} := \frac{7+8+2}{10+12}$	$\blacktriangleright \frac{782}{1836} := \frac{7+(8 \times 2)}{18+36}$	$\blacktriangleright \frac{782}{2550} := \frac{7+(8 \times 2)}{25+50}$	$:= \frac{(7+8) \times 2}{3 \times (5 \times (1 \times 9))}$
$\blacktriangleright \frac{782}{1020} := \frac{7+(8 \times 2)}{10+20}$	$\blacktriangleright \frac{782}{1840} := \frac{7+(8+2)}{1^8 \times 40}$	$\blacktriangleright \frac{782}{2652} := \frac{7+(8 \times 2)}{26+52}$	$\blacktriangleright \frac{782}{3542} := \frac{7+8+2}{35+42}$
$\blacktriangleright \frac{782}{1058} := \frac{7+8+2}{10+(5+8)}$	$\blacktriangleright \frac{782}{1932} := \frac{7+8+2}{1+(9+32)}$	$\blacktriangleright \frac{782}{2737} := \frac{78+2}{273+7}$	$\blacktriangleright \frac{782}{3570} := \frac{7+(8 \times 2)}{3 \times (5 \times (7+0))}$
$\blacktriangleright \frac{782}{1122} := \frac{7+(8 \times 2)}{11+22}$	$\blacktriangleright \frac{782}{1938} := \frac{7+(8 \times 2)}{19+38}$	$\blacktriangleright \frac{782}{2754} := \frac{7+(8 \times 2)}{2+(75+4)}$	$\blacktriangleright \frac{782}{3672} := \frac{7+(8 \times 2)}{36+72}$
$\blacktriangleright \frac{782}{1173} := \frac{78+2}{117+3}$	$\blacktriangleright \frac{782}{1955} := \frac{78+2}{195+5}$	$\blacktriangleright \frac{782}{2852} := \frac{7+8+2}{2+8+52}$	$\blacktriangleright \frac{782}{3726} := \frac{7+8+2}{3+72+6}$
$\blacktriangleright \frac{782}{1196} := \frac{7+8+2}{1+(19+6)}$	$:= \frac{(7+8) \times 2}{(1+(9+5)) \times 5}$	$\blacktriangleright \frac{782}{2856} := \frac{7+(8 \times 2)}{28+56}$	$\blacktriangleright \frac{782}{3772} := \frac{7+8+2}{3+7+72}$
$\blacktriangleright \frac{782}{1224} := \frac{7+(8 \times 2)}{12+24}$	$\blacktriangleright \frac{782}{1972} := \frac{7+(8 \times 2)}{1 \times (9+(7^2))}$	$\blacktriangleright \frac{782}{2958} := \frac{7+(8 \times 2)}{29+58}$	$\blacktriangleright \frac{782}{3774} := \frac{7+(8 \times 2)}{37+74}$
$\blacktriangleright \frac{782}{1242} := \frac{7+8+2}{1+(24+2)}$	$\blacktriangleright \frac{782}{2024} := \frac{7+8+2}{20+24}$	$\blacktriangleright \frac{782}{3036} := \frac{7+8+2}{30+36}$	$\blacktriangleright \frac{782}{3876} := \frac{7+(8 \times 2)}{38+76}$
$\blacktriangleright \frac{782}{1288} := \frac{7+8+2}{12+8+8}$	$\blacktriangleright \frac{782}{2040} := \frac{7+(8 \times 2)}{20+40}$	$\blacktriangleright \frac{782}{3060} := \frac{7+(8 \times 2)}{30+60}$	$\blacktriangleright \frac{782}{3978} := \frac{7+(8 \times 2)}{39+78}$
$\blacktriangleright \frac{782}{1292} := \frac{7+(8 \times 2)}{(1+2 \times 9) \times 2}$	$\blacktriangleright \frac{782}{2142} := \frac{7+(8 \times 2)}{21+42}$	$\blacktriangleright \frac{782}{3082} := \frac{7+8+2}{3+08^2}$	$\blacktriangleright \frac{782}{4048} := \frac{7+8+2}{40+48}$
$\blacktriangleright \frac{782}{1326} := \frac{7+(8 \times 2)}{1+(32+6)}$	$\blacktriangleright \frac{782}{2176} := \frac{7+(8 \times 2)}{2^{17} \times 6}$	$\blacktriangleright \frac{782}{3128} := \frac{78+2}{312+8}$	$\blacktriangleright \frac{782}{4080} := \frac{7+(8 \times 2)}{40+80}$
$\blacktriangleright \frac{782}{1426} := \frac{7+8+2}{1+(4+26)}$	$\blacktriangleright \frac{782}{2208} := \frac{7+8+2}{(2 \times 20)+8}$	$:= \frac{(7+8) \times 2}{(3+12) \times 8}$	$\blacktriangleright \frac{782}{4182} := \frac{7+(8 \times 2)}{41+82}$
$\blacktriangleright \frac{782}{1428} := \frac{7+(8 \times 2)}{14+28}$	$\blacktriangleright \frac{782}{2244} := \frac{7+(8 \times 2)}{2+((2^4) \times 4)}$	$\blacktriangleright \frac{782}{3162} := \frac{7+(8 \times 2)}{31+62}$	$\blacktriangleright \frac{782}{4186} := \frac{7+8+2}{4+(1+86)}$
$\blacktriangleright \frac{782}{1518} := \frac{7+8+2}{15+18}$	$\blacktriangleright \frac{782}{2346} := \frac{78+2}{234+6}$	$\blacktriangleright \frac{782}{3264} := \frac{7+(8 \times 2)}{3 \times ((2+6) \times 4)}$	$\blacktriangleright \frac{782}{4284} := \frac{7+(8 \times 2)}{42+84}$
$\blacktriangleright \frac{782}{1530} := \frac{7+(8 \times 2)}{15+30}$	$:= \frac{7+8+2}{2+3+46}$	$\blacktriangleright \frac{782}{3266} := \frac{7+8+2}{3+2+66}$	$\blacktriangleright \frac{782}{4386} := \frac{7+(8 \times 2)}{43+86}$
$\blacktriangleright \frac{782}{1564} := \frac{78+2}{156+4}$		$\blacktriangleright \frac{782}{3312} := \frac{7+8+2}{(3+3) \times 12}$	$\blacktriangleright \frac{782}{4416} := \frac{7+8+2}{4 \times (4 \times (1 \times 6))}$

$\blacktriangleright \frac{782}{4488} := \frac{7+(8 \times 2)}{44+88}$	$\blacktriangleright \frac{782}{5888} := \frac{7+8+2}{5 \times 8+88}$	$\blacktriangleright \frac{782}{11424} := \frac{7+(8 \times 2)}{1 \times (14 \times 24)}$	$\blacktriangleright \frac{782}{14467} := \frac{(7 \times 8)+2}{1+(4 \times (4 \times 67))}$
$\blacktriangleright \frac{782}{4554} := \frac{7+8+2}{45+54}$	$\blacktriangleright \frac{782}{6072} := \frac{7+8+2}{60+72}$	$\blacktriangleright \frac{782}{11492} := \frac{7+(8 \times 2)}{(1+1) \times ((4+9)^2)}$	$:= \frac{7 \times (8+2)}{(1+(4 \times 46)) \times 7}$
$\blacktriangleright \frac{782}{4590} := \frac{7+(8 \times 2)}{45+90}$	$\blacktriangleright \frac{782}{6256} := \frac{(7+8) \times 2}{(6+2) \times (5 \times 6)}$	$\blacktriangleright \frac{782}{11730} := \frac{7+(8 \times 2)}{1+(1+(7^3+0))}$	$\blacktriangleright \frac{782}{14628} := \frac{7+8+2}{((1+4) \times 62)+8}$
$\blacktriangleright \frac{782}{4692} := \frac{7+8+2}{4+(6+92)}$	$\blacktriangleright \frac{782}{6578} := \frac{7+8+2}{65+78}$	$\blacktriangleright \frac{782}{11822} := \frac{7+8+2}{1 \times (1+((8 \times 2)^2))}$	$\blacktriangleright \frac{782}{14688} := \frac{7+(8 \times 2)}{1 \times ((46+8) \times 8)}$
$:= \frac{7+(8 \times 2)}{46+92}$	$\blacktriangleright \frac{782}{7084} := \frac{7+8+2}{70+84}$	$\blacktriangleright \frac{782}{12240} := \frac{7+(8 \times 2)}{((1+2)^2) \times 40}$	$\blacktriangleright \frac{782}{15088} := \frac{7+8+2}{(1+(5 \times (08))) \times 8}$
$:= \frac{(7 \times 8)+2}{4 \times (6+(9^2))}$	$\blacktriangleright \frac{782}{7590} := \frac{7+(8+2)}{75+90}$	$\blacktriangleright \frac{782}{12328} := \frac{7+8+2}{12+(32 \times 8)}$	$\blacktriangleright \frac{782}{15226} := \frac{7+8+2}{1+(5 \times (2+(2^6)))}$
$:= \frac{(7+8) \times 2}{(4+6) \times (9 \times 2)}$	$\blacktriangleright \frac{782}{7728} := \frac{7+8+2}{(7+(7 \times 2)) \times 8}$	$\blacktriangleright \frac{782}{12512} := \frac{(7+8)^2}{(12 \times (5 \times 1))^2}$	$\blacktriangleright \frac{782}{15318} := \frac{7+8+2}{15+318}$
$\blacktriangleright \frac{782}{4794} := \frac{7+(8 \times 2)}{47+94}$	$\blacktriangleright \frac{782}{7820} := \frac{(7^8) \times 2}{(7^8) \times 20}$	$\blacktriangleright \frac{782}{12696} := \frac{7+8+2}{1+269+6}$	$\blacktriangleright \frac{782}{15732} := \frac{7+8+2}{1 \times (57 \times (3 \times 2))}$
$\blacktriangleright \frac{782}{4896} := \frac{7+(8 \times 2)}{48+96}$	$:= \frac{7 \times (8 \times 2)}{7 \times (8 \times 20)}$	$\blacktriangleright \frac{782}{12742} := \frac{7+8+2}{1+274+2}$	$\blacktriangleright \frac{782}{16376} := \frac{7+8+2}{((1+6)^3)+7+6}$
$\blacktriangleright \frac{782}{4968} := \frac{7+8+2}{4+96+8}$	$:= \frac{7 \times 82}{7 \times 820}$	$\blacktriangleright \frac{782}{12920} := \frac{7+(8 \times 2)}{(1+2 \times 9) \times 20}$	$\blacktriangleright \frac{782}{16606} := \frac{7+8+2}{1^6+(60 \times 6)}$
$\blacktriangleright \frac{782}{4998} := \frac{7+(8 \times 2)}{49+98}$	$:= \frac{78 \times 2}{78 \times 20}$	$\blacktriangleright \frac{782}{12954} := \frac{7+(8 \times 2)}{1^2+(95 \times 4)}$	$\blacktriangleright \frac{782}{16652} := \frac{7+8+2}{(1+(6 \times (6 \times 5))) \times 2}$
$\blacktriangleright \frac{782}{5060} := \frac{7+(8+2)}{50+60}$	$:= \frac{(7+8) \times 2}{(7+8) \times 20}$	$\blacktriangleright \frac{782}{13248} := \frac{7+8+2}{1 \times (3 \times (2 \times 48))}$	$\blacktriangleright \frac{782}{17442} := \frac{7+(8 \times 2)}{17+((4^4) \times 2)}$
$\blacktriangleright \frac{782}{5106} := \frac{7+8+2}{5+106}$	$\blacktriangleright \frac{782}{8096} := \frac{7+8+2}{80+96}$	$\blacktriangleright \frac{782}{13294} := \frac{7+8+2}{1+(3 \times (2+94))}$	$\blacktriangleright \frac{782}{17595} := \frac{7 \times (8+2)}{1 \times (7 \times (5 \times (9 \times 5)))}$
$\blacktriangleright \frac{782}{5152} := \frac{7+8+2}{(51+5) \times 2}$	$\blacktriangleright \frac{782}{9292} := \frac{7+8+2}{(92+9) \times 2}$	$\blacktriangleright \frac{782}{13328} := \frac{7+(8 \times 2)}{((1+(3+3))^2) \times 8}$	$:= \frac{78+2}{(1+7) \times (5 \times (9 \times 5))}$
$\blacktriangleright \frac{782}{5290} := \frac{7+(8+2)}{(5^2)+90}$	$\blacktriangleright \frac{782}{9520} := \frac{7+(8 \times 2)}{(9+5) \times 20}$	$\blacktriangleright \frac{782}{13892} := \frac{7+8+2}{13+((8+9)^2)}$	$\blacktriangleright \frac{782}{17664} := \frac{7+8+2}{17 \times (6 \times 64)}$
$\blacktriangleright \frac{782}{5382} := \frac{7+8+2}{53+(8^2)}$	$\blacktriangleright \frac{782}{9792} := \frac{7+(8 \times 2)}{9 \times ((7+9) \times 2)}$	$\blacktriangleright \frac{782}{13938} := \frac{7+8+2}{1 \times (3 \times (93+8))}$	$\blacktriangleright \frac{782}{17986} := \frac{(7+8) \times 2}{(17+98) \times 6}$
$\blacktriangleright \frac{782}{5474} := \frac{78+2}{5 \times (4 \times (7 \times 4))}$	$\blacktriangleright \frac{782}{9936} := \frac{7+8+2}{(9+(9 \times 3)) \times 6}$	$\blacktriangleright \frac{782}{13984} := \frac{7+8+2}{(1+(3+(9 \times 8))) \times 4}$	$:= \frac{7+8+2}{17 \times (9+(8+6))}$
$\blacktriangleright \frac{782}{5566} := \frac{7+8+2}{55+66}$	$\blacktriangleright \frac{782}{10120} := \frac{7+(8+2)}{(10+1) \times 20}$	$\blacktriangleright \frac{782}{14076} := \frac{7+(8 \times 2)}{1+(407+6)}$	$\blacktriangleright \frac{782}{18216} := \frac{7+8+2}{(1+((8^2)+1)) \times 6}$
$\blacktriangleright \frac{782}{5796} := \frac{7+8+2}{(5+(7+9)) \times 6}$	$\blacktriangleright \frac{782}{10212} := \frac{7+8+2}{10+212}$	$\blacktriangleright \frac{782}{14260} := \frac{7+(8+2)}{(1+4) \times (2+60)}$	$\blacktriangleright \frac{782}{18326} := \frac{7+(8 \times 2)}{1+((8^3)+26)}$
$\blacktriangleright \frac{782}{5865} := \frac{7 \times (8+2)}{5+(8 \times 65)}$	$\blacktriangleright \frac{782}{10302} := \frac{7+(8 \times 2)}{1+(0302)}$	$\blacktriangleright \frac{782}{14306} := \frac{7+8+2}{1+(4+306)}$	$\blacktriangleright \frac{782}{18446} := \frac{7+8+2}{1+(8 \times (4+46))}$
$:= \frac{(7 \times 8)+2}{5+(86 \times 5)}$	$\blacktriangleright \frac{782}{11322} := \frac{7+(8 \times 2)}{11+322}$	$\blacktriangleright \frac{782}{14398} := \frac{7+8+2}{1^4+(39 \times 8)}$	$\blacktriangleright \frac{782}{18768} := \frac{7 \times (8 \times 2)}{1 \times (8 \times (7 \times (6 \times 8)))}$

$$:= \frac{7 + (8 + 2)}{(1 + (8 + (7 \times 6))) \times 8}$$

$$:= \frac{7 + (8 \times 2)}{(((1 + 8) \times 7) + 6) \times 8}$$

$$:= \frac{(7 + 8) \times 2}{1 \times ((8 + 7) \times (6 \times 8))}$$

### 3.678 Numerator 783

$$\blacktriangleright \frac{783}{986} := \frac{78 + 3}{(9 + 8) \times 6}$$

$$\blacktriangleright \frac{783}{1044} := \frac{78 + 3}{104 + 4}$$

$$\blacktriangleright \frac{783}{1160} := \frac{78 + 3}{(1 + 1) \times 60}$$

$$\blacktriangleright \frac{783}{1305} := \frac{78 + 3}{130 + 5}$$

$$:= \frac{7 + 83}{1 \times (30 \times 5)}$$

$$\blacktriangleright \frac{783}{1392} := \frac{78 + 3}{1 \times ((3 + 9)^2)}$$

$$:= \frac{(7 + 8) \times 3}{(1 + 39) \times 2}$$

$$\blacktriangleright \frac{783}{1566} := \frac{78 + 3}{156 + 6}$$

$$:= \frac{7 \times 8 \times 3}{1 \times (56 \times 6)}$$

$$:= \frac{7 + 8 + 3}{1 \times ((5 \times 6) + 6)}$$

$$:= \frac{7 + 83}{1 \times (5 \times (6 \times 6))}$$

$$:= \frac{7 + (8 \times 3)}{1 \times (56 + 6)}$$

$$\blacktriangleright \frac{783}{1624} := \frac{78 + 3}{(1 + 6) \times 24}$$

$$\blacktriangleright \frac{783}{1653} := \frac{7 + 8 + 3}{((1 + 6) \times 5) + 3}$$

$$\blacktriangleright \frac{783}{1740} := \frac{7 + (8 + 3)}{(1^7) \times 40}$$

$$\blacktriangleright \frac{783}{1827} := \frac{78 + 3}{182 + 7}$$

$$\blacktriangleright \frac{783}{1914} := \frac{7 + 8 + 3}{(1 + 9 + 1) \times 4}$$

$$\blacktriangleright \frac{783}{2088} := \frac{78 + 3}{208 + 8}$$

$$\blacktriangleright \frac{783}{2175} := \frac{78 + 3}{(2 + 1) \times 75}$$

$$:= \frac{7 + 8 + 3}{(2 + 1 + 7) \times 5}$$

$$\blacktriangleright \frac{783}{2262} := \frac{(7 + 8) \times 3}{2 + ((2^6) \times 2)}$$

$$\blacktriangleright \frac{783}{2349} := \frac{78 + 3}{234 + 9}$$

$$:= \frac{7 + 8 + 3}{2 + (3 + 49)}$$

$$\blacktriangleright \frac{783}{2436} := \frac{(7 + 8) \times 3}{2 \times ((4^3) + 6)}$$

$$\blacktriangleright \frac{783}{2784} := \frac{78 + 3}{(2 + 7) \times 8 \times 4}$$

$$:= \frac{(7 + 8) \times 3}{(2 \times 78) + 4}$$

$$:= \frac{7 + 83}{(2 + 78) \times 4}$$

$$\blacktriangleright \frac{783}{2871} := \frac{7 + 8 + 3}{2 + (8 \times (7 + 1))}$$

$$\blacktriangleright \frac{783}{3393} := \frac{78 + 3}{3 \times (39 \times 3)}$$

$$\blacktriangleright \frac{783}{3451} := \frac{78 + 3}{(3 + 4) \times 51}$$

$$\blacktriangleright \frac{783}{3567} := \frac{7 + 8 + 3}{(3 \times 5) + 67}$$

$$\blacktriangleright \frac{783}{3596} := \frac{78 + 3}{(3 + 59) \times 6}$$

$$\blacktriangleright \frac{783}{3886} := \frac{78 + 3}{(3 + 8 \times 8) \times 6}$$

$$\blacktriangleright \frac{783}{3915} := \frac{78 + 3}{3 \times (9 \times 15)}$$

$$\blacktriangleright \frac{783}{4524} := \frac{7 + 8 + 3}{4 + ((5^2) \times 4)}$$

$$\blacktriangleright \frac{783}{4698} := \frac{7 + 8 + 3}{4 + (6 + 98)}$$

$$\blacktriangleright \frac{783}{4785} := \frac{(7 + 8) \times 3}{(47 + 8) \times 5}$$

$$\blacktriangleright \frac{783}{5278} := \frac{78 + 3}{(5 + 2) \times 78}$$

$$\blacktriangleright \frac{783}{5568} := \frac{(7 + 8) \times 3}{5 \times (56 + 8)}$$

$$:= \frac{7 + 8 + 3}{(5 + (5 + 6)) \times 8}$$

$$\blacktriangleright \frac{783}{6264} := \frac{(7 + 8) \times 3}{(6^2) \times (6 + 4)}$$

$$\blacktriangleright \frac{783}{6525} := \frac{7 + 83}{6 \times (5 \times 25)}$$

$$\blacktriangleright \frac{783}{7105} := \frac{78 + 3}{7 \times 105}$$

$$\blacktriangleright \frac{783}{7308} := \frac{7 + 8 + 3}{7 \times (3 \times (08))}$$

$$\blacktriangleright \frac{783}{7395} := \frac{7 + 8 + 3}{(7 + (3 \times 9)) \times 5}$$

$$\blacktriangleright \frac{783}{7830} := \frac{(7^8) \times 3}{(7^8) \times 30}$$

$$:= \frac{7 \times 83}{7 \times 830}$$

$$:= \frac{7 \times (8 \times 3)}{7 \times (8 \times 30)}$$

$$:= \frac{78 \times 3}{78 \times 30}$$

$$:= \frac{(7 + 8) \times 3}{(7 + 8) \times 30}$$

$$\blacktriangleright \frac{783}{7917} := \frac{7 + 8 + 3}{7 \times (9 + 17)}$$

$$\blacktriangleright \frac{783}{9396} := \frac{7 + 8 + 3}{(9 + (3 \times 9)) \times 6}$$

$$\blacktriangleright \frac{783}{9744} := \frac{78 + 3}{9 \times (7 \times (4 \times 4))}$$

$$\blacktriangleright \frac{783}{9860} := \frac{78 + 3}{(9 + 8) \times 60}$$

$$\blacktriangleright \frac{783}{10614} := \frac{7 + 8 + 3}{1 \times 061 \times 4}$$

$$\blacktriangleright \frac{783}{11223} := \frac{7 + 8 + 3}{1 + (1 + (2^{2^3}))}$$

$$\blacktriangleright \frac{783}{11426} := \frac{78 + 3}{(1 + (14^2)) \times 6}$$

$$\blacktriangleright \frac{783}{11600} := \frac{78 + 3}{(1 + 1) \times 600}$$

$$\blacktriangleright \frac{783}{12354} := \frac{7 + 8 + 3}{(1 + (2 \times 35)) \times 4}$$

$$\blacktriangleright \frac{783}{12528} := \frac{(7 + 8) \times 3}{12 \times (52 + 8)}$$

$$:= \frac{7 + 8 + 3}{1 \times ((2^5) + (2^8))}$$

$$:= \frac{7 + (8 \times 3)}{((12 \times 5) + 2) \times 8}$$

$$\blacktriangleright \frac{783}{12615} := \frac{78 + 3}{1 \times (261 \times 5)}$$

$$\blacktriangleright \frac{783}{12702} := \frac{(7 + 8) \times 3}{1 + (27^{02})}$$

$$\blacktriangleright \frac{783}{13050} := \frac{7 + 83}{1 \times (30 \times 50)}$$

$$\blacktriangleright \frac{783}{13572} := \frac{7 + 8 + 3}{13 \times ((5 + 7) \times 2)}$$

$$\blacktriangleright \frac{783}{13920} := \frac{((7 + 8) \times 3)}{((1 + 39) \times 20)}$$

$$:= \frac{(7 + 83)}{((1 + 39)^{2+0})}$$

$$\blacktriangleright \frac{783}{14268} := \frac{7 + 8 + 3}{((1 + 4) \times (2^6)) + 8}$$

$$\blacktriangleright \frac{783}{14355} := \frac{(7 + 8) \times 3}{(1 + 4) \times (3 \times 55)}$$

$$\blacktriangleright \frac{783}{14355} := \frac{7 + 8 + 3}{((1 + (4^3)) \times 5) + 5}$$

$$\blacktriangleright \frac{783}{14848} := \frac{78 + 3}{1 \times (4 \times (8 \times 48))}$$



$\blacktriangleright \frac{783}{14877} := \frac{7 + (8 \times 3)}{1 + ((4+8) \times (7 \times 7))}$	$:= \frac{78 \times 3}{169 \times (6 \times 5)}$	$\blacktriangleright \frac{783}{17748} := \frac{7 \times 8 \times 3}{17 \times (7 \times (4 \times 8))}$	$\blacktriangleright \frac{783}{18531} := \frac{7+8+3}{1 + ((8 \times 53) + 1)}$
$\blacktriangleright \frac{783}{15225} := \frac{78+3}{(15^2) \times (2+5)}$	$\blacktriangleright \frac{783}{17226} := \frac{7+8+3}{(((1+7)^2) + 2) \times 6}$	$\blacktriangleright \frac{783}{17835} := \frac{7+8+3}{(1 + (78+3)) \times 5}$	$\blacktriangleright \frac{783}{18734} := \frac{78+3}{(1 + (8 \times 7)) \times 34}$
$\blacktriangleright \frac{783}{15834} := \frac{7+8+3}{(15 \times (8 \times 3)) + 4}$	$\blacktriangleright \frac{783}{17255} := \frac{78+3}{1 \times (7 \times 255)}$	$\blacktriangleright \frac{783}{18357} := \frac{7+8+3}{1 \times ((83 \times 5) + 7)}$	
$\blacktriangleright \frac{783}{16965} := \frac{(7+8) \times 3}{1 \times ((6+9) \times 65)}$	$\blacktriangleright \frac{783}{17574} := \frac{7+8+3}{1 + ((7 \times 57) + 4)}$	$\blacktriangleright \frac{783}{18444} := \frac{(7+8) \times 3}{(1 + (8 + (4^4))) \times 4}$	

### 3.679 Numerator 784

$\blacktriangleright \frac{784}{896} := \frac{7+84}{8+96}$	$\blacktriangleright \frac{784}{1680} := \frac{7 \times (8 \times 4)}{1 \times (6 \times 80)}$	$\blacktriangleright \frac{784}{5824} := \frac{7+84}{((5+8)^2) \times 4}$	$\blacktriangleright \frac{784}{12800} := \frac{7 \times 84}{12 \times 800}$
$\blacktriangleright \frac{784}{1008} := \frac{7 \times (8+4)}{100+8}$	$\blacktriangleright \frac{784}{2156} := \frac{7 \times (8+4)}{21 \times (5+6)}$	$\blacktriangleright \frac{784}{6300} := \frac{7 \times (8 \times 4)}{6 \times 300}$	$\blacktriangleright \frac{784}{13643} := \frac{7 \times 8 \times 4}{1 + (3 \times ((6^4) + 3))}$
$\blacktriangleright \frac{784}{1120} := \frac{7 \times (8+4)}{1 \times 120}$	$\blacktriangleright \frac{784}{2275} := \frac{7 \times 8 \times 4}{(2 + (2^7)) \times 5}$	$\blacktriangleright \frac{784}{7840} := \frac{7 \times (8 \times 4)}{7 \times (8 \times 40)}$	$\blacktriangleright \frac{784}{13650} := \frac{7 \times (8 \times 4)}{13 \times 6 \times 50}$
$\blacktriangleright \frac{784}{1176} := \frac{78+4}{117+6}$	$\blacktriangleright \frac{784}{2352} := \frac{7+8 \times 4}{(23 \times 5) + 2}$	$:= \frac{(7^8) \times 4}{(7^8) \times 40}$	$\blacktriangleright \frac{784}{13664} := \frac{7 \times (8+4)}{1 \times (366 \times 4)}$
$\blacktriangleright \frac{784}{1280} := \frac{7 \times 84}{12 \times 80}$	$:= \frac{7+8+4}{2 + (3+52)}$	$:= \frac{7 \times 84}{7 \times 840}$	$\blacktriangleright \frac{784}{14000} := \frac{(7 \times (8 \times 4))}{(1 \times 4000)}$
$\blacktriangleright \frac{784}{1365} := \frac{7 \times 8 \times 4}{13 \times (6 \times 5)}$	$\blacktriangleright \frac{784}{2560} := \frac{7 \times 84}{2^5 \times 60}$	$:= \frac{78 \times 4}{78 \times 40}$	$\blacktriangleright \frac{784}{14336} := \frac{7 \times 8 \times 4}{((14^3) + 3)^6}$
$\blacktriangleright \frac{784}{1372} := \frac{7 \times (8+4)}{1 \times (3 \times (7^2))}$	$\blacktriangleright \frac{784}{2688} := \frac{7 \times 8 \times 4}{2 \times (6 \times (8 \times 8))}$	$:= \frac{(7+8) \times 4}{(7+8) \times 40}$	$\blacktriangleright \frac{784}{14896} := \frac{7+84}{1 + (4 \times (8 \times (9 \times 6)))}$
$\blacktriangleright \frac{784}{1400} := \frac{7 \times (8 \times 4)}{1 \times 400}$	$\blacktriangleright \frac{784}{3360} := \frac{7 \times (8+4)}{(3+3) \times 60}$	$\blacktriangleright \frac{784}{11200} := \frac{7 \times (8+4)}{1 \times 1200}$	$\blacktriangleright \frac{784}{15568} := \frac{7 \times 8 \times 4}{1 \times (556 \times 8)}$
$\blacktriangleright \frac{784}{1568} := \frac{7 \times 8 \times 4}{1 \times (56 \times 8)}$	$\blacktriangleright \frac{784}{3920} := \frac{7 + (8+4)}{3 + (92+0)}$	$\blacktriangleright \frac{784}{11312} := \frac{7+84}{1+1312}$	$\blacktriangleright \frac{784}{16128} := \frac{7 \times (8+4)}{1 \times ((6^{1+2}) \times 8)}$
$:= \frac{78+4}{156+8}$	$\blacktriangleright \frac{784}{4480} := \frac{7 \times (8 \times 4)}{4 \times (4 \times 80)}$	$\blacktriangleright \frac{784}{12288} := \frac{7 \times 84}{(12^2) \times (8 \times 8)}$	$\blacktriangleright \frac{784}{16275} := \frac{7 \times 8 \times 4}{1 \times (62 \times 75)}$
$:= \frac{7+8+4}{1 \times ((5 \times 6) + 8)}$	$\blacktriangleright \frac{784}{5292} := \frac{7 \times 84}{((5+2) \times 9)^2}$	$\blacktriangleright \frac{784}{12544} := \frac{(7+8)^4}{(1 + (25+4))^4}$	$\blacktriangleright \frac{784}{16384} := \frac{7 \times 84}{1^6 \times (3 \times (8^4))}$
$:= \frac{7 \times (8+4)}{(15+6) \times 8}$	$:= \frac{7 \times (8+4)}{(5+2) \times (9^2)}$	$:= \frac{(7+8) \times 4}{12 \times (5 \times (4 \times 4))}$	$\blacktriangleright \frac{784}{18662} := \frac{7 \times (8 \times 4)}{1 \times (86 \times 62)}$
$\blacktriangleright \frac{784}{1575} := \frac{7 \times 8 \times 4}{(1+5) \times 75}$	$\blacktriangleright \frac{784}{5776} := \frac{7 \times 84}{57 \times 76}$	$\blacktriangleright \frac{784}{12636} := \frac{7 \times 84}{(1 + (2 \times 6)) \times (3^6)}$	

### 3.680 Numerator 785

$\blacktriangleright \frac{785}{1099} := \frac{7+8+5}{10+9+9}$	$\blacktriangleright \frac{785}{3454} := \frac{7+8+5}{34+54}$	$\blacktriangleright \frac{785}{7850} := \frac{(7^8) \times 5}{(7^8) \times 50}$	$\blacktriangleright \frac{785}{13973} := \frac{7+8+5}{1+(3+(9+(7^3)))}$
$\blacktriangleright \frac{785}{1256} := \frac{7+8+5}{1 \times (2+(5 \times 6))}$	$\blacktriangleright \frac{785}{3768} := \frac{(7+8) \times 5}{(3+(7 \times 6)) \times 8}$	$:= \frac{7 \times 85}{7 \times 850}$	$\blacktriangleright \frac{785}{15386} := \frac{7+8+5}{1+(5+386)}$
$\blacktriangleright \frac{785}{1727} := \frac{7+8+5}{17+27}$	$\blacktriangleright \frac{785}{3925} := \frac{7+8+5}{3+(92+5)}$	$:= \frac{(7+8) \times 5}{(7+8) \times 50}$	$\blacktriangleright \frac{785}{15543} := \frac{7 \times (8 \times 5)}{1+5543}$
$\blacktriangleright \frac{785}{1884} := \frac{7 \times (8 \times 5)}{1 \times (8 \times 84)}$	$\blacktriangleright \frac{785}{4082} := \frac{7+8+5}{40+(8^2)}$	$:= \frac{7 \times (8 \times 5)}{7 \times (8 \times 50)}$	$\blacktriangleright \frac{785}{16485} := \frac{7+8+5}{(1+6) \times ((4+8) \times 5)}$
$\blacktriangleright \frac{785}{2355} := \frac{7+8+5}{2+(3+55)}$	$\blacktriangleright \frac{785}{4239} := \frac{(7+8) \times 5}{(42+3) \times 9}$	$:= \frac{78 \times 5}{78 \times 50}$	$\blacktriangleright \frac{785}{16956} := \frac{(7+8) \times 5}{1 \times (6 \times (9 \times (5 \times 6)))}$
$\blacktriangleright \frac{785}{2512} := \frac{7+8+5}{2^{5+1^2}}$	$:= \frac{7+8+5}{(4+(2^3)) \times 9}$	$\blacktriangleright \frac{785}{11775} := \frac{7+8+5}{(11+(7 \times 7)) \times 5}$	$\blacktriangleright \frac{785}{17427} := \frac{7+8+5}{17+427}$
$\blacktriangleright \frac{785}{2826} := \frac{7+8+5}{2+((8^2)+6)}$	$\blacktriangleright \frac{785}{5181} := \frac{7+8+5}{51+81}$	$\blacktriangleright \frac{785}{12246} := \frac{7+8+5}{12 \times (2+(4 \times 6))}$	
$\blacktriangleright \frac{785}{3297} := \frac{(7+8) \times 5}{(3+2) \times (9 \times 7)}$	$\blacktriangleright \frac{785}{5338} := \frac{7+8+5}{(5^3)+(3+8)}$	$\blacktriangleright \frac{785}{13345} := \frac{7+8+5}{1+(334+5)}$	

### 3.681 Numerator 786

$\blacktriangleright \frac{786}{917} := \frac{78+6}{91+7}$	$\blacktriangleright \frac{786}{13624} := \frac{78 \times 6}{13 \times 624}$	$\blacktriangleright \frac{786}{10480} := \frac{78+6}{(10+4) \times 80}$	$\blacktriangleright \frac{786}{18864} := \frac{7+8+6}{(1+8) \times ((8+6) \times 4)}$
$\blacktriangleright \frac{786}{12576} := \frac{7+8+6}{(1+(2+5)) \times (7 \times 6)}$	$\blacktriangleright \frac{786}{13886} := \frac{(7+8) \times 6}{(1+(3 \times 88)) \times 6}$	$\blacktriangleright \frac{786}{11790} := \frac{78+6}{(1+1) \times (7 \times 90)}$	
$:= \frac{78+6}{1 \times ((2^5) \times (7 \times 6))}$	$\blacktriangleright \frac{786}{16375} := \frac{78+6}{(((1+6)^3)+7) \times 5}$	$\blacktriangleright \frac{786}{18602} := \frac{7+8+6}{1+(8 \times (60+2))}$	

### 3.682 Numerator 787

$\blacktriangleright \frac{787}{2361} := \frac{7+(8+7)}{2+(3+61)}$	$:= \frac{7 \times (8 \times 7)}{7 \times (8 \times 70)}$	$\blacktriangleright \frac{787}{14166} := \frac{7+(8+7)}{(1+(4+1)) \times 66}$	$:= \frac{7+(8 \times 7)}{(188 \times 8)+8}$
$\blacktriangleright \frac{787}{7870} := \frac{7 \times 87}{7 \times 870}$	$:= \frac{7 \times (8+7)}{(7+8) \times 70}$	$\blacktriangleright \frac{787}{14166} := \frac{7+87}{141 \times (6+6)}$	
$:= \frac{78 \times 7}{78 \times 70}$	$\blacktriangleright \frac{787}{12592} := \frac{7+(8+7)}{1 \times ((2^5) \times (9+2))}$	$\blacktriangleright \frac{787}{18888} := \frac{7+(8+7)}{((1+8 \times 8) \times 8)+8}$	
$:= \frac{(7^8) \times 7}{(7^8) \times 70}$			

### 3.683 Numerator 788

$\blacktriangleright \frac{788}{2364} := \frac{(7 \times 8) + 8}{(2^3) \times (6 \times 4)}$	$\blacktriangleright \frac{788}{7880} := \frac{7 \times (8 \times 8)}{7 \times (8 \times 80)}$	$\blacktriangleright \frac{788}{10835} := \frac{(7 \times 8) + 8}{10 \times (83 + 5)}$	$\blacktriangleright \frac{788}{16745} := \frac{(7 \times 8) + 8}{(1 + 67) \times (4 \times 5)}$
$\quad := \frac{7 + 8 + 8}{2 + (3 + 64)}$	$\quad := \frac{(7^8) \times 8}{(7^8) \times 80}$	$\blacktriangleright \frac{788}{13396} := \frac{(7 + 8) \times 8}{(1 + 339) \times 6}$	$\blacktriangleright \frac{788}{16942} := \frac{78 + 8}{(1 + (6 + (9 \times 4)))^2}$
$\blacktriangleright \frac{788}{2955} := \frac{(7 + 8) \times 8}{2 \times (9 \times (5 \times 5))}$	$\quad := \frac{78 \times 8}{78 \times 80}$	$\blacktriangleright \frac{788}{14775} := \frac{7 \times (8 + 8)}{1 \times (4 \times (7 \times 75))}$	
$\blacktriangleright \frac{788}{3743} := \frac{(7 \times 8) + 8}{3 + (7 \times 43)}$	$\quad := \frac{7 \times 88}{7 \times 880}$	$\blacktriangleright \frac{788}{16154} := \frac{(7 \times 8) + 8}{16 + ((1 + 5)^4)}$	
$\blacktriangleright \frac{788}{6304} := \frac{7 + 8 + 8}{(6 \times 30) + 4}$	$\quad := \frac{(7 + 8) \times 8}{(7 + 8) \times 80}$	$\quad := \frac{(7 + 8) \times 8}{1 \times (615 \times 4)}$	

### 3.684 Numerator 789

$\blacktriangleright \frac{789}{1315} := \frac{7 + 89}{(1 + 31) \times 5}$	$\quad := \frac{7 \times (8 \times 9)}{7 \times (8 \times 90)}$	$\blacktriangleright \frac{789}{12887} := \frac{7 + 89}{1 \times (28 \times (8 \times 7))}$	$\quad := \frac{7 + 8 + 9}{(1 + 7) \times ((8 \times 8) + 4)}$
$\blacktriangleright \frac{789}{2367} := \frac{7 + 8 + 9}{2 + (3 + 67)}$	$\quad := \frac{78 \times 9}{78 \times 90}$	$\blacktriangleright \frac{789}{13150} := \frac{7 + 89}{(1 + 31) \times 50}$	$\blacktriangleright \frac{789}{18673} := \frac{78 + 9}{1^8 + (6 \times (7^3))}$
$\blacktriangleright \frac{789}{4208} := \frac{7 + 8 + 9}{(4^2 + 0) \times 8}$	$\blacktriangleright \frac{789}{8942} := \frac{7 + 8 + 9}{(8 + 9) \times 4^2}$	$\blacktriangleright \frac{789}{14202} := \frac{7 + (8 \times 9)}{1420 + 2}$	$\blacktriangleright \frac{789}{18936} := \frac{(7 + 8) \times 9}{(1 + 89) \times 36}$
$\blacktriangleright \frac{789}{7101} := \frac{7 + (8 \times 9)}{710 + 1}$	$\blacktriangleright \frac{789}{9468} := \frac{7 + 8 + 9}{9 \times ((4 \times 6) + 8)}$	$\blacktriangleright \frac{789}{14728} := \frac{7 + 8 + 9}{1 \times (4 \times (7 \times (2 \times 8)))}$	$\quad := \frac{7 + 8 + 9}{1 \times (8 \times ((9 + 3) \times 6))}$
$\blacktriangleright \frac{789}{7890} := \frac{(7 + 8) \times 9}{(7 + 8) \times 90}$	$\blacktriangleright \frac{789}{12624} := \frac{(7 \times 8) + 9}{(1 + (2^6)) \times 2^4}$	$\quad := \frac{7 + 89}{1^4 \times (7 \times (2^8))}$	$\quad := \frac{78 \times 9}{18 \times 936}$
$\quad := \frac{(7^8) \times 9}{(7^8) \times 90}$	$\quad := \frac{7 + 89}{1 \times ((2^6) \times 24)}$	$\blacktriangleright \frac{789}{16569} := \frac{7 + 8 + 9}{1^6 \times (56 \times 9)}$	
$\quad := \frac{7 \times 89}{7 \times 890}$	$\quad := \frac{7 + 8 + 9}{1 \times ((2^6) \times (2 + 4))}$	$\blacktriangleright \frac{789}{17884} := \frac{7 \times (8 \times 9)}{17 \times (8 \times 84)}$	

### 3.685 Numerator 790

$\blacktriangleright \frac{790}{1185} := \frac{7 + 9 + 0}{1 + (18 + 5)}$	$\blacktriangleright \frac{790}{2212} := \frac{7 \times 90}{(2 \times 21)^2}$	$\blacktriangleright \frac{790}{6399} := \frac{7 \times 90}{63 \times (9 \times 9)}$
$\blacktriangleright \frac{790}{1975} := \frac{7 + 9 + 0}{(1^9 + 7) \times 5}$	$\blacktriangleright \frac{790}{2528} := \frac{7 \times 90}{252 \times 8}$	$\blacktriangleright \frac{790}{9875} := \frac{7 \times 90}{9 \times 875}$
	$\blacktriangleright \frac{790}{4345} := \frac{7 + 9 + 0}{43 + 45}$	$\blacktriangleright \frac{790}{12245} := \frac{7 + 9 + 0}{1 + (2 + 245)}$

### 3.686 Numerator 791

$\blacktriangleright \frac{791}{1356} := \frac{7+91}{1 \times (3 \times 56)}$	$\blacktriangleright \frac{791}{4520} := \frac{7 \times (9+1)}{4 \times (5 \times 20)}$	$\blacktriangleright \frac{791}{8362} := \frac{7+91}{((8^3)+6) \times 2}$	$:= \frac{7 \times (9 \times 1)}{(13+5) \times 60}$
$:= \frac{7 \times (9+1)}{(1+3) \times (5 \times 6)}$	$\blacktriangleright \frac{791}{4746} := \frac{79+1}{474+6}$	$\blacktriangleright \frac{791}{9153} := \frac{7+91}{9 \times (1+(5^3))}$	$\blacktriangleright \frac{791}{14125} := \frac{7 \times (9 \times 1)}{((14+1)^2) \times 5}$
$:= \frac{7 \times (9 \times 1)}{(13+5) \times 6}$	$\blacktriangleright \frac{791}{4972} := \frac{7 \times (9 \times 1)}{4 \times (97+2)}$	$:= \frac{7 \times (9 \times 1)}{9^{15 \times 3}}$	$:= \frac{7+91}{14 \times 125}$
$\blacktriangleright \frac{791}{1582} := \frac{79+1}{158+2}$	$\blacktriangleright \frac{791}{5085} := \frac{7 \times (9 \times 1)}{(50 \times 8)+5}$	$\blacktriangleright \frac{791}{9944} := \frac{7 \times (9 \times 1)}{99 \times (4+4)}$	$\blacktriangleright \frac{791}{14464} := \frac{7 \times (9 \times 1)}{(14+4) \times 64}$
$:= \frac{7+91}{(1+(5+8))^2}$	$\blacktriangleright \frac{791}{5424} := \frac{7 \times (9+1)}{5 \times (4 \times 24)}$	$\blacktriangleright \frac{791}{10283} := \frac{7 \times (9 \times 1)}{(102 \times 8)+3}$	$:= \frac{7 \times (9+1)}{(1+4) \times (4 \times 64)}$
$\blacktriangleright \frac{791}{1808} := \frac{7 \times (9 \times 1)}{18 \times 08}$	$:= \frac{7 \times (9 \times 1)}{54 \times (2 \times 4)}$	$\blacktriangleright \frac{791}{10848} := \frac{7 \times (9+1)}{10 \times (8 \times (4+8))}$	$\blacktriangleright \frac{791}{15255} := \frac{7 \times (9 \times 1)}{((1^5+2)^5) \times 5}$
$\blacktriangleright \frac{791}{2034} := \frac{7 \times (9 \times 1)}{2 \times 03^4}$	$\blacktriangleright \frac{791}{5537} := \frac{79+1}{553+7}$	$:= \frac{7 \times (9 \times 1)}{(10+8) \times 48}$	$\blacktriangleright \frac{791}{15368} := \frac{7 \times (9 \times 1)}{(15+3) \times 68}$
$\blacktriangleright \frac{791}{2373} := \frac{79+1}{237+3}$	$\blacktriangleright \frac{791}{5876} := \frac{7 \times (9+1)}{5 \times (8 \times (7+6))}$	$\blacktriangleright \frac{791}{10961} := \frac{7 \times (9+1)}{10 \times (96+1)}$	$\blacktriangleright \frac{791}{15481} := \frac{7 \times (9 \times 1)}{(154 \times 8)+1}$
$:= \frac{7+(9 \times 1)}{2 \times (3+(7 \times 3))}$	$\blacktriangleright \frac{791}{5989} := \frac{7 \times (9 \times 1)}{((5 \times 9)+8) \times 9}$	$\blacktriangleright \frac{791}{11187} := \frac{7+91}{11 \times (18 \times 7)}$	$\blacktriangleright \frac{791}{16272} := \frac{7 \times (9 \times 1)}{16 \times ((2+7)^2)}$
$\blacktriangleright \frac{791}{2486} := \frac{7 \times (9 \times 1)}{(24 \times 8)+6}$	$\blacktriangleright \frac{791}{6328} := \frac{79+1}{632+8}$	$\blacktriangleright \frac{791}{11413} := \frac{7+91}{1+1413}$	$\blacktriangleright \frac{791}{16498} := \frac{7 \times (9 \times 1)}{1+((6^4)+(9+8))}$
$\blacktriangleright \frac{791}{2825} := \frac{7 \times (9+1)}{(2+8) \times 25}$	$:= \frac{7 \times (9 \times 1)}{6 \times (3 \times 28)}$	$\blacktriangleright \frac{791}{11526} := \frac{7 \times (9 \times 1)}{(1+152) \times 6}$	$\blacktriangleright \frac{791}{17176} := \frac{7 \times (9 \times 1)}{(17+1) \times 76}$
$\blacktriangleright \frac{791}{3051} := \frac{7 \times (9 \times 1)}{3^{05 \times 1}}$	$\blacktriangleright \frac{791}{7119} := \frac{79+1}{711+9}$	$\blacktriangleright \frac{791}{11752} := \frac{7 \times (9 \times 1)}{(1+17) \times 52}$	$\blacktriangleright \frac{791}{17289} := \frac{7 \times (9+1)}{17 \times ((2+8) \times 9)}$
$\blacktriangleright \frac{791}{3164} := \frac{(7 \times 9)+1}{(3+1^6)^4}$	$\blacktriangleright \frac{791}{7684} := \frac{7 \times (9 \times 1)}{(76 \times 8)+4}$	$\blacktriangleright \frac{791}{11865} := \frac{7+(9 \times 1)}{1 \times (1 \times (8 \times (6 \times 5)))}$	$\blacktriangleright \frac{791}{17854} := \frac{7 \times (9+1)}{(1+78) \times 5 \times 4}$
$:= \frac{79+1}{316+4}$	$\blacktriangleright \frac{791}{7910} := \frac{7^9 \times 1}{(7^9) \times 10}$	$\blacktriangleright \frac{791}{12656} := \frac{7+9+1}{1+(265+6)}$	$\blacktriangleright \frac{791}{18306} := \frac{7 \times (9+1)}{(1+8) \times (30 \times 6)}$
$:= \frac{7+9+1}{3+(1+64)}$	$:= \frac{79 \times 1}{79 \times 10}$	$:= \frac{7 \times (9 \times 1)}{(12+6) \times 56}$	$\blacktriangleright \frac{791}{18758} := \frac{7 \times (9 \times 1)}{18 \times (75+8)}$
$\blacktriangleright \frac{791}{3616} := \frac{7 \times (9 \times 1)}{3 \times (6 \times 16)}$	$:= \frac{7+(9 \times 1)}{(7+9) \times 10}$	$\blacktriangleright \frac{791}{12882} := \frac{7 \times (9 \times 1)}{(128 \times 8)+2}$	$\blacktriangleright \frac{791}{18984} := \frac{7 \times (9 \times 1)}{(1+(8+9)) \times 84}$
$\blacktriangleright \frac{791}{3955} := \frac{79+1}{395+5}$	$:= \frac{7 \times 91}{7 \times 910}$	$\blacktriangleright \frac{791}{13560} := \frac{7+91}{1 \times (3 \times 560)}$	
$:= \frac{7+91}{(3+95) \times 5}$	$:= \frac{7 \times (9 \times 1)}{7 \times (9 \times 10)}$	$:= \frac{7 \times (9+1)}{(1+3) \times (5 \times 60)}$	
$:= \frac{7+9+1}{(3+(9+5)) \times 5}$			

### 3.687 Numerator 792

$\blacktriangleright \frac{792}{891} := \frac{7 + (9^2)}{8 + 91}$	$\blacktriangleright \frac{792}{1665} := \frac{7 + (9^2)}{(1 + (6 \times 6)) \times 5}$	$\blacktriangleright \frac{792}{3267} := \frac{(7 + 9) \times 2}{3 \times (2 + (6 \times 7))}$	$\blacktriangleright \frac{792}{5940} := \frac{7 \times (9 \times 2)}{5 + 940}$
$\blacktriangleright \frac{792}{1125} := \frac{7 + (9^2)}{1 \times 125}$	$\blacktriangleright \frac{792}{1782} := \frac{(7 + 9) \times 2}{1 + (7 + (8^2))}$	$\blacktriangleright \frac{792}{3429} := \frac{7 + (9^2)}{3 + (42 \times 9)}$	$\blacktriangleright \frac{792}{6237} := \frac{(7 + 9) \times 2}{6 \times (2 \times (3 \times 7))}$
$\blacktriangleright \frac{792}{1152} := \frac{7 + (9^2)}{(1 + 1)^{5+2}}$	$\blacktriangleright \frac{792}{1976} := \frac{7 + 92}{19 \times (7 + 6)}$	$\blacktriangleright \frac{792}{3564} := \frac{7 \times (9 \times 2)}{3 + 564}$	$\blacktriangleright \frac{792}{6292} := \frac{7 + 9 + 2}{62 + (9^2)}$
$\blacktriangleright \frac{792}{1188} := \frac{7 + 9 + 2}{1 + (18 + 8)}$	$\blacktriangleright \frac{792}{1980} := \frac{(7 + 9) \times 2}{1^9 \times 80}$	$\blacktriangleright \frac{792}{3645} := \frac{7 + (9^2)}{(3 + 6) \times 45}$	$\blacktriangleright \frac{792}{6336} := \frac{7 + 92}{63 + 3^6}$
$\quad \quad \quad := \frac{7 \times (9 \times 2)}{1 + 188}$	$\blacktriangleright \frac{792}{2048} := \frac{7 + 92}{2^{0 \times 4 + 8}}$	$\blacktriangleright \frac{792}{3792} := \frac{7 + 92}{3 \times (79 \times 2)}$	$\quad \quad \quad := \frac{79 + 2}{6 \times (3 \times 36)}$
$\blacktriangleright \frac{792}{1197} := \frac{7 + (9^2)}{1 \times (19 \times 7)}$	$\blacktriangleright \frac{792}{2376} := \frac{79 + 2}{237 + 6}$	$\blacktriangleright \frac{792}{3825} := \frac{7 + (9^2)}{(3 + 82) \times 5}$	$\blacktriangleright \frac{792}{6720} := \frac{7 + 92}{6 \times (7 \times 20)}$
$\blacktriangleright \frac{792}{1280} := \frac{7 + 92}{1 \times (2 \times 80)}$	$\quad \quad \quad := \frac{7 + 9 + 2}{2 \times ((3 \times 7) + 6)}$	$\blacktriangleright \frac{792}{4224} := \frac{7 + 9 + 2}{(4^2) \times (2 + 4)}$	$\blacktriangleright \frac{792}{7168} := \frac{7 + 92}{7 \times (16 \times 8)}$
$\blacktriangleright \frac{792}{1296} := \frac{7 + 92}{(1 + 2) \times (9 \times 6)}$	$\quad \quad \quad := \frac{7 \times (9 \times 2)}{2 + 376}$	$\quad \quad \quad := \frac{7 \times (9 \times 2)}{42 \times 2^4}$	$\blacktriangleright \frac{792}{7290} := \frac{7 + (9^2)}{(7 + 2) \times 90}$
$\quad \quad \quad := \frac{7 \times (9 + 2)}{(12 + 9) \times 6}$	$\blacktriangleright \frac{792}{2464} := \frac{7 + 9 + 2}{2 \times (4 + (6 \times 4))}$	$\blacktriangleright \frac{792}{4356} := \frac{7 + 9 + 2}{43 + 56}$	$\blacktriangleright \frac{792}{7392} := \frac{7 + 9 + 2}{7 \times ((3 + 9) \times 2)}$
$\blacktriangleright \frac{792}{1350} := \frac{7 + (9^2)}{1 \times (3 \times 50)}$	$\blacktriangleright \frac{792}{2728} := \frac{7 + 9 + 2}{(27 \times 2) + 8}$	$\blacktriangleright \frac{792}{4455} := \frac{(7 + 9) \times 2}{4 \times ((4 + 5) \times 5)}$	$\blacktriangleright \frac{792}{7744} := \frac{7 \times (9 \times 2)}{77 \times 4 \times 4}$
$\blacktriangleright \frac{792}{1364} := \frac{7 + 9 + 2}{1 + (3 \times (6 + 4))}$	$\blacktriangleright \frac{792}{2772} := \frac{(7 + 9) \times 2}{2 \times (7 + (7^2))}$	$\blacktriangleright \frac{792}{4608} := \frac{7 + (9^2)}{(4 + 60) \times 8}$	$\blacktriangleright \frac{792}{7920} := \frac{(7 + 9) \times 2}{(7 + 9) \times 20}$
$\blacktriangleright \frac{792}{1368} := \frac{7 + (9^2)}{(1 + (3 \times 6)) \times 8}$	$\quad \quad \quad := \frac{7 + 9 + 2}{(2 \times 7) + (7^2)}$	$\blacktriangleright \frac{792}{4752} := \frac{7 \times (9 \times 2)}{4 + 752}$	$\quad \quad \quad := \frac{79 \times 2}{79 \times 20}$
$\blacktriangleright \frac{792}{1386} := \frac{(7 + 9) \times 2}{(1 + 3) \times (8 + 6)}$	$\quad \quad \quad := \frac{7 + (9^2)}{2 \times (77 \times 2)}$	$\blacktriangleright \frac{792}{4796} := \frac{7 + 9 + 2}{4 + (7 \times (9 + 6))}$	$\quad \quad \quad := \frac{(7^9) \times 2}{(7^9) \times 20}$
$\blacktriangleright \frac{792}{1408} := \frac{7 + 9 + 2}{1 \times (4 \times (08))}$	$\quad \quad \quad := \frac{7 \times (9 \times 2)}{(2 + 7) \times (7^2)}$	$\blacktriangleright \frac{792}{4928} := \frac{7 \times (9 \times 2)}{49 \times (2 \times 8)}$	$\quad \quad \quad := \frac{7 \times 92}{7 \times 920}$
$\blacktriangleright \frac{792}{1440} := \frac{7 + (9^2)}{1 \times (4 \times 40)}$	$\blacktriangleright \frac{792}{2816} := \frac{7 \times (9 \times 2)}{28 \times 16}$	$\blacktriangleright \frac{792}{5148} := \frac{7 + 9 + 2}{5 + (14 \times 8)}$	$\quad \quad \quad := \frac{7 \times (9 \times 2)}{7 \times (9 \times 20)}$
$\blacktriangleright \frac{792}{1485} := \frac{(7 + 9) \times 2}{1 \times ((4 + 8) \times 5)}$	$\blacktriangleright \frac{792}{2862} := \frac{7 + (9^2)}{(2^8) + 62}$	$\blacktriangleright \frac{792}{5184} := \frac{7 \times (9 + 2)}{(5 + 1) \times 84}$	$\blacktriangleright \frac{792}{7992} := \frac{7 + 92}{7 + 992}$
$\quad \quad \quad := \frac{7 + (9^2)}{(1 + (4 \times 8)) \times 5}$	$\blacktriangleright \frac{792}{2912} := \frac{7 + 92}{2 \times (91 \times 2)}$	$\blacktriangleright \frac{792}{5544} := \frac{(7 + 9) \times 2}{(55 \times 4) + 4}$	$\blacktriangleright \frac{792}{8448} := \frac{7 + 9 + 2}{8 \times ((4 \times 4) + 8)}$
$\blacktriangleright \frac{792}{1575} := \frac{7 + (9^2)}{1 \times (5 \times (7 \times 5))}$	$\blacktriangleright \frac{792}{3168} := \frac{79 + 2}{316 + 8}$	$\blacktriangleright \frac{792}{5632} := \frac{(7 \times 9)^2}{(56 \times 3)^2}$	$\blacktriangleright \frac{792}{8514} := \frac{(7 + 9) \times 2}{(85 + 1) \times 4}$
$\blacktriangleright \frac{792}{1584} := \frac{79 + 2}{158 + 4}$	$\quad \quad \quad := \frac{7 + 9 + 2}{3 + (1 + 68)}$	$\blacktriangleright \frac{792}{5760} := \frac{7 + 92}{(5 + 7) \times 60}$	$\blacktriangleright \frac{792}{8991} := \frac{7 + (9^2)}{8 + 991}$
$\quad \quad \quad := \frac{7 + 9 + 2}{(1^5 + 8) \times 4}$	$\quad \quad \quad := \frac{7 \times (9 \times 2)}{3 \times 168}$	$\blacktriangleright \frac{792}{5850} := \frac{7 + (9^2)}{(5 + 8) \times 50}$	$\blacktriangleright \frac{792}{9216} := \frac{7 + 92}{9 \times (2^{1+6})}$
$\blacktriangleright \frac{792}{1593} := \frac{7 + (9^2)}{1 \times (59 \times 3)}$	$\blacktriangleright \frac{792}{3240} := \frac{7 + (9^2)}{(3^2) \times 40}$	$\blacktriangleright \frac{792}{5928} := \frac{7 + 92}{5 + (92 \times 8)}$	$\blacktriangleright \frac{792}{9576} := \frac{7 + (9^2)}{(9 + 5) \times 76}$

$\blacktriangleright \frac{792}{9945} := \frac{7 + (9^2)}{9 \times 9 + (4^5)} := \frac{7 + (9 \times 2)}{(1 + ((2 \times 6) + 7))^2}$	$\blacktriangleright \frac{792}{13832} := \frac{7 + 92}{1 + (3 \times ((8 \times 3)^2))}$	$\blacktriangleright \frac{792}{15356} := \frac{7 + 9 + 2}{1 + ((53 + 5) \times 6)}$
$\blacktriangleright \frac{792}{10296} := \frac{7 + 9 + 2}{(10 + 29) \times 6} := \frac{7 \times (9 \times 2)}{(1 + 2) \times 672}$	$\blacktriangleright \frac{792}{13833} := \frac{7 + (9^2)}{1^3 + ((8^3) \times 3)}$	$\blacktriangleright \frac{792}{15488} := \frac{7 \times (9 \times 2)}{154 \times (8 + 8)}$
$\blacktriangleright \frac{792}{10395} := \frac{(7 + 9) \times 2}{10 \times (3 \times (9 + 5))}$	$\blacktriangleright \frac{792}{13976} := \frac{7 + 92}{1 + (3 \times (97 \times 6))}$	$\blacktriangleright \frac{792}{15488} := \frac{7 + 9 + 2}{1^5 \times (4 \times 88)}$
$\blacktriangleright \frac{792}{10604} := \frac{7 + 9 + 2}{1 + 060 \times 4}$	$\blacktriangleright \frac{792}{14080} := \frac{(7 + (9 + 2))}{(1 \times (4 \times (0 + 80)))}$	$\blacktriangleright \frac{792}{15543} := \frac{(7 + 9) \times 2}{1^5 \times ((5^4) + 3)}$
$\blacktriangleright \frac{792}{11250} := \frac{7 + (9^2)}{1 \times 1250}$	$\blacktriangleright \frac{792}{14112} := \frac{7 + (9^2)}{14 \times 112} := \frac{7 + 92}{(1 + (41 \times 1))^2}$	$\blacktriangleright \frac{792}{16128} := \frac{7 + (9^2)}{(1 + (6 \times 1)) \times (2^8)}$
$\blacktriangleright \frac{792}{11264} := \frac{7 + 92}{11 \times 2 \times 64} := \frac{7 + 9 + 2}{1 \times (1 \times 2^6 \times 4)}$	$\blacktriangleright \frac{792}{14256} := \frac{79 + 2}{((1^4 + 2)^5) \times 6}$	$\blacktriangleright \frac{792}{16192} := \frac{7 + 9 + 2}{1 + (6 + (19^2))}$
$\blacktriangleright \frac{792}{11352} := \frac{7 + 9 + 2}{((1 + 1)^{3+5}) + 2}$	$\blacktriangleright \frac{792}{14344} := \frac{7 + 92}{1 + ((4 + 3) \times (4^4))}$	$\blacktriangleright \frac{792}{16384} := \frac{7 + 92}{(1 + 63) \times 8 \times 4}$
$\blacktriangleright \frac{792}{11528} := \frac{7 + 9 + 2}{1 \times (1 + (5 + (2^8)))}$	$\blacktriangleright \frac{792}{14400} := \frac{7 + (9^2)}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{792}{16448} := \frac{7 + 92}{(1 + (64 \times 4)) \times 8}$
$\blacktriangleright \frac{792}{11664} := \frac{7 + (9^2)}{1 \times (1^6 \times (6^4))}$	$\blacktriangleright \frac{792}{14784} := \frac{7 \times (9 \times 2)}{1 \times (4 \times (7 \times 84))} := \frac{7 + 9 + 2}{1 \times (4 \times (7 \times (8 + 4)))}$	$\blacktriangleright \frac{792}{16632} := \frac{7 + 9 + 2}{(1 + 6) \times (6 \times (3^2))}$
$\blacktriangleright \frac{792}{11968} := \frac{79 + 2}{(1 + 1) \times (9 \times 68)}$	$\blacktriangleright \frac{792}{14828} := \frac{7 + 9 + 2}{1 + ((4 \times 82) + 8)}$	$\blacktriangleright \frac{792}{17424} := \frac{(7 + 9) \times 2}{(174 + 2) \times 4}$
$\blacktriangleright \frac{792}{11970} := \frac{7 + (9^2)}{1 \times (19 \times 70)} := \frac{79 + 2}{1 \times (3^4 + (6^4))}$	$\blacktriangleright \frac{792}{14850} := \frac{(7 + 9) \times 2}{1 \times ((4 + 8) \times 50)} := \frac{7 + (9^2)}{(1 + (4 \times 8)) \times 50}$	$\blacktriangleright \frac{792}{18216} := \frac{7 + (9 \times 2)}{1 + (82 \times (1 + 6))}$
$\blacktriangleright \frac{792}{12232} := \frac{7 + 9 + 2}{(12 \times 23) + 2}$	$\blacktriangleright \frac{792}{14872} := \frac{7 + 9 + 2}{1 \times ((48 \times 7) + 2)} := \frac{79 + 2}{1 \times (((4 \times 8) + 7)^2)}$	$\blacktriangleright \frac{792}{18225} := \frac{7 + (9^2)}{(1 + 8) \times 225}$
$\blacktriangleright \frac{792}{12276} := \frac{7 + 9 + 2}{1 + (2 + 276)}$	$\blacktriangleright \frac{792}{15048} := \frac{(7 + 9) \times 2}{(150 \times 4) + 8}$	$\blacktriangleright \frac{792}{18432} := \frac{7 + 92}{18 \times (4 \times 32)}$
$\blacktriangleright \frac{792}{12288} := \frac{7 + 92}{12 \times 2 \times 8 \times 8}$		$\blacktriangleright \frac{792}{18441} := \frac{7 + (9^2)}{1 + (8 \times (4^4 \times 1))}$
$\blacktriangleright \frac{792}{12672} := \frac{7 \times (9^2)}{126 \times 72} := \frac{79 + 2}{(12 + 6) \times 72}$		$\blacktriangleright \frac{792}{18524} := \frac{7 + 9 + 2}{1 + ((8 \times 52) + 4)}$

### 3.688 Numerator 793

$\blacktriangleright \frac{793}{1586} := \frac{79 + 3}{158 + 6} := \frac{79 + 3}{237 + 9} := \frac{(7 + 9) \times 3}{3 \times ((1 + 7)^2)}$	$\blacktriangleright \frac{793}{7930} := \frac{7 \times 93}{7 \times 930}$
$\blacktriangleright \frac{793}{2379} := \frac{7 + 9 \times 3}{23 + 79} := \frac{7 + 93}{(3 + 17)^2} := \frac{7 + 9 + 3}{3 + (1 + 72)} := \frac{79 \times 3}{79 \times 30}$	

$$\begin{aligned} & := \frac{(7+9) \times 3}{(7+9) \times 30} & \blacktriangleright \frac{793}{11895} & := \frac{(7+9) \times 3}{(1+1) \times (8 \times (9 \times 5))} & := \frac{7 \times (9+3)}{12 \times ((6+8) \times 8)} \\ & := \frac{(7^9) \times 3}{(7^9) \times 30} & \blacktriangleright \frac{793}{12688} & := \frac{(7 \times 9) + 3}{1 \times (2 \times (6 \times 88))} & \blacktriangleright \frac{793}{14274} & := \frac{7 \times (9^3)}{14 \times ((2+7)^4)} \\ & := \frac{7 \times (9 \times 3)}{7 \times (9 \times 30)} & & := \frac{7+9 \times 3}{1^2 \times (68 \times 8)} & & := \frac{7 \times (9+3)}{14 \times (27 \times 4)} \\ \blacktriangleright \frac{793}{9516} & := \frac{(7+9) \times 3}{(95+1) \times 6} & & := \frac{(7+9) \times 3}{1 \times (2 \times (6 \times (8 \times 8)))} & \blacktriangleright \frac{793}{17446} & := \frac{7 \times (9+3)}{1 \times (7 \times (44 \times 6))} \end{aligned}$$

### 3.689 Numerator 794

$$\begin{aligned} \blacktriangleright \frac{794}{1588} & := \frac{(7+9) \times 4}{(15 \times 8) + 8} & & := \frac{7 \times (9 \times 4)}{2 \times (7 \times (7 \times 9))} & := \frac{(7^9) \times 4}{(7^9) \times 40} & \blacktriangleright \frac{794}{14292} & := \frac{7 \times (9 \times 4)}{14 \times ((2 \times 9)^2)} \\ & := \frac{79+4}{158+8} & \blacktriangleright \frac{794}{3176} & := \frac{7+9+4}{3+(1+76)} & := \frac{7 \times 94}{7 \times 940} & & := \frac{7+9 \times 4}{(1+42) \times (9 \times 2)} \\ \blacktriangleright \frac{794}{1985} & := \frac{7+9+4}{1+(9+(8 \times 5))} & \blacktriangleright \frac{794}{3970} & := \frac{7+(9+4)}{3+(97+0)} & := \frac{79 \times 4}{79 \times 40} & \blacktriangleright \frac{794}{15483} & := \frac{7 \times (9 \times 4)}{1+((5+(4+8))^3)} \\ \blacktriangleright \frac{794}{2382} & := \frac{7+9+4}{2 \times (3 \times (8+2))} & \blacktriangleright \frac{794}{4367} & := \frac{7+9+4}{43+67} & := \frac{7 \times (9 \times 4)}{7 \times (9 \times 40)} & \blacktriangleright \frac{794}{17865} & := \frac{7+9+4}{1 \times ((7+8) \times (6 \times 5))} \\ \blacktriangleright \frac{794}{2779} & := \frac{(7+9) \times 4}{2 \times (7 \times (7+9))} & \blacktriangleright \frac{794}{4764} & := \frac{(7+9)^4}{(4^7) \times (6 \times 4)} & \blacktriangleright \frac{794}{8734} & := \frac{(7+9) \times 4}{8 \times (7+3^4)} \\ & := \frac{(7^9) \times 4}{2 \times (7 \times (7^9))} & \blacktriangleright \frac{794}{5955} & := \frac{(7+9) \times 4}{5+(95 \times 5)} & \blacktriangleright \frac{794}{12307} & := \frac{7+9+4}{1+(2+307)} \\ & := \frac{79 \times 4}{2 \times (7 \times 79)} & \blacktriangleright \frac{794}{7940} & := \frac{(7+9) \times 4}{(7+9) \times 40} & \blacktriangleright \frac{794}{13895} & := \frac{7+9+4}{(1+(3 \times 8)) \times (9+5)} \end{aligned}$$

### 3.690 Numerator 795

$$\begin{aligned} \blacktriangleright \frac{795}{1325} & := \frac{7+9+5}{1 \times (3+2^5)} & \blacktriangleright \frac{795}{2862} & := \frac{(7+9) \times 5}{286+2} & \blacktriangleright \frac{795}{4240} & := \frac{7 \times (9 \times 5)}{42 \times 40} & & := \frac{7 \times (9 \times 5)}{7 \times 420} \\ \blacktriangleright \frac{795}{1431} & := \frac{(7+9) \times 5}{143+1} & \blacktriangleright \frac{795}{3180} & := \frac{(7+9) \times 5}{(3+1) \times 80} & \blacktriangleright \frac{795}{4293} & := \frac{(7+9) \times 5}{429+3} & \blacktriangleright \frac{795}{7632} & := \frac{7 \times 9 \times 5}{7 \times ((6^3) \times 2)} \\ \blacktriangleright \frac{795}{1696} & := \frac{7 \times 9 \times 5}{(1+6) \times 96} & & := \frac{7+9+5}{3+(1+80)} & \blacktriangleright \frac{795}{5724} & := \frac{(7+9) \times 5}{572+4} & \blacktriangleright \frac{795}{7950} & := \frac{(7^9) \times 5}{(7^9) \times 50} \\ \blacktriangleright \frac{795}{2385} & := \frac{(7+9) \times 5}{2 \times (3 \times (8 \times 5))} & \blacktriangleright \frac{795}{3816} & := \frac{(7+9) \times 5}{3 \times (8 \times 16)} & \blacktriangleright \frac{795}{6678} & := \frac{(7+9) \times 5}{(6+6) \times (7 \times 8)} & & := \frac{79 \times 5}{79 \times 50} \\ & := \frac{7+9+5}{23+8 \times 5} & \blacktriangleright \frac{795}{3975} & := \frac{79+5}{(3+9) \times 7 \times 5} & \blacktriangleright \frac{795}{7155} & := \frac{(7+9) \times 5}{715+5} & & := \frac{(7+9) \times 5}{(7+9) \times 50} \\ \blacktriangleright \frac{795}{2544} & := \frac{(7+9) \times 5}{2^5 \times (4+4)} & & := \frac{7+9+5}{3+(97+5)} & \blacktriangleright \frac{795}{7420} & := \frac{79+5}{(7 \times 4)^{2+0}} & & := \frac{7 \times 95}{7 \times 950} \end{aligned}$$



$$\begin{aligned} & := \frac{7 \times (9 \times 5)}{7 \times (9 \times 50)} \\ \blacktriangleright \frac{795}{8586} & := \frac{(7+9) \times 5}{858+6} \\ \blacktriangleright \frac{795}{10017} & := \frac{(7+9) \times 5}{1001+7} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{795}{10335} & := \frac{7+9+5}{(10 \times 3) + (3^5)} \\ \blacktriangleright \frac{795}{11448} & := \frac{(7+9) \times 5}{1 \times (144 \times 8)} \\ \blacktriangleright \frac{795}{12879} & := \frac{(7+9) \times 5}{1287+9} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{795}{13250} & := \frac{7+9+5}{(1 + (3 \times 2)) \times 50} \\ \blacktriangleright \frac{795}{13515} & := \frac{7+9+5}{1 + (351+5)} \\ \blacktriangleright \frac{795}{14575} & := \frac{7+9+5}{((14 \times 5) + 7) \times 5} \end{aligned} \quad \blacktriangleright \frac{795}{15264} := \frac{(7+9) \times 5}{(1+5) \times 2^6 \times 4}$$

### 3.691 Numerator 796

$$\begin{aligned} \blacktriangleright \frac{796}{3184} & := \frac{7+9+6}{3+(1+84)} & := \frac{7 \times (9 \times 6)}{63 \times (6 \times 8)} & := \frac{79 \times 6}{79 \times 60} & \blacktriangleright \frac{796}{16716} & := \frac{7+9+6}{1 \times (6 \times (71+6))} \\ \blacktriangleright \frac{796}{3582} & := \frac{7+9+6}{35+(8^2)} & \blacktriangleright \frac{796}{7960} & := \frac{(7+9) \times 6}{(7+9) \times 60} & \blacktriangleright \frac{796}{17512} & := \frac{7+9+6}{(17+(5 \times 1))^2} \\ \blacktriangleright \frac{796}{4378} & := \frac{7+9+6}{43+78} & & := \frac{(7^9) \times 6}{(7^9) \times 60} & & \\ \blacktriangleright \frac{796}{6368} & := \frac{(7 \times 9) + 6}{(63+6) \times 8} & & := \frac{7 \times (9 \times 6)}{7 \times (9 \times 60)} & & \\ & := \frac{(7 \times 9)^6}{(63^6) \times 8} & & := \frac{7 \times 96}{7 \times 960} & & \\ \blacktriangleright \frac{796}{12338} & := \frac{7+9+6}{1+(2+338)} & & & & \\ \blacktriangleright \frac{796}{12537} & := \frac{(7+9) \times 6}{(((1^2)+5)^3) \times 7} & & & & \\ \blacktriangleright \frac{796}{12736} & := \frac{7+9+6}{1+(2+((7^3)+6))} & & & & \\ \blacktriangleright \frac{796}{13532} & := \frac{79+6}{1+((35+3)^2)} & & & & \end{aligned}$$

### 3.692 Numerator 797

$$\begin{aligned} \blacktriangleright \frac{797}{3188} & := \frac{7+9+7}{3+(1+88)} & := \frac{7 \times (9+7)}{(7+9) \times 70} & \blacktriangleright \frac{797}{14346} & := \frac{7+9+7}{(1+((4^3)+4)) \times 6} & := \frac{7+9+7}{(16+7) \times (3 \times 7)} \\ \blacktriangleright \frac{797}{4782} & := \frac{7+97}{4 \times (78 \times 2)} & := \frac{(7^9) \times 7}{(7^9) \times 70} & \blacktriangleright \frac{797}{16737} & := \frac{(7+9)^7}{(16^7) \times (3 \times 7)} \\ \blacktriangleright \frac{797}{7970} & := \frac{7 \times 97}{7 \times 970} & := \frac{7 \times (9 \times 7)}{7 \times (9 \times 70)} & & := \frac{7 \times (9+7)}{16 \times (7 \times (3 \times 7))} \\ & := \frac{79 \times 7}{79 \times 70} & & & & \end{aligned}$$

### 3.693 Numerator 798

$$\begin{aligned} \blacktriangleright \frac{798}{1368} & := \frac{7 \times (9+8)}{1 \times (3 \times 68)} & \blacktriangleright \frac{798}{2128} & := \frac{7+9+8}{(2^{1+2}) \times 8} & \blacktriangleright \frac{798}{2926} & := \frac{7+9+8}{(2+9) \times (2+6)} & \blacktriangleright \frac{798}{4256} & := \frac{7+9+8}{4 \times (2+(5 \times 6))} \\ \blacktriangleright \frac{798}{1862} & := \frac{7+9+8}{((1+8) \times 6) + 2} & \blacktriangleright \frac{798}{2793} & := \frac{7+9+8}{2+(79+3)} & \blacktriangleright \frac{798}{3192} & := \frac{7+9+8}{3+(1+92)} & \blacktriangleright \frac{798}{4389} & := \frac{7+9+8}{4 \times ((3 \times 8) + 9)} \\ & & & & \blacktriangleright \frac{798}{3800} & := \frac{7 \times 9 \times 8}{3 \times 800} & & \end{aligned}$$

$\blacktriangleright \frac{798}{4655} := \frac{7+9+8}{4 \times ((6 \times 5) + 5)}$	$:= \frac{7 \times 98}{7 \times 980}$	$\blacktriangleright \frac{798}{11514} := \frac{7+98}{1+1514}$	$\blacktriangleright \frac{798}{15276} := \frac{7+98}{15 \times ((2^7) + 6)}$
$\blacktriangleright \frac{798}{4750} := \frac{7 \times 9 \times 8}{4 \times 750}$	$:= \frac{7 \times 9 \times 8}{7 \times (9 \times 80)}$	$\blacktriangleright \frac{798}{12369} := \frac{7+9+8}{1+(2+369)}$	$\blacktriangleright \frac{798}{15732} := \frac{7+98}{(1+5) \times ((7^3) + 2)}$
$\blacktriangleright \frac{798}{4864} := \frac{7 \times 9 \times 8}{48 \times 64}$	$\blacktriangleright \frac{798}{8645} := \frac{7+9+8}{((8 \times 6) + 4) \times 5}$	$\blacktriangleright \frac{798}{12768} := \frac{7 \times (9+8)}{(1+27) \times 68}$	$\blacktriangleright \frac{798}{16758} := \frac{(7+9) \times 8}{(1+(67 \times 5)) \times 8}$
$\blacktriangleright \frac{798}{5320} := \frac{7+9+8}{5 \times (32+0)}$	$\blacktriangleright \frac{798}{9234} := \frac{7 \times (9^8)}{((9^2) \times 3)^4}$	$:= \frac{7+9+8}{((1^2) + 7) \times (6 \times 8)}$	$\blacktriangleright \frac{798}{17442} := \frac{7 \times (9+8)}{1 \times ((7+44)^2)}$
$\blacktriangleright \frac{798}{6688} := \frac{7 \times 9 \times 8}{66 \times (8 \times 8)}$	$\blacktriangleright \frac{798}{10944} := \frac{7+98}{10 \times (9 \times (4 \times 4))}$	$\blacktriangleright \frac{798}{13680} := \frac{7 \times (9+8)}{1 \times (3 \times 680)}$	$\blacktriangleright \frac{798}{17556} := \frac{7+98}{1 \times (7 \times (55 \times 6))}$
$\blacktriangleright \frac{798}{7980} := \frac{(7+9) \times 8}{(7+9) \times 80}$	$\blacktriangleright \frac{798}{11172} := \frac{7 \times 9 \times 8}{((1+11) \times 7)^2}$	$\blacktriangleright \frac{798}{13832} := \frac{7+9+8}{(138 \times 3) + 2}$	$\blacktriangleright \frac{798}{19152} := \frac{7+9+8}{1 \times ((9+15)^2)}$
$:= \frac{(7^9) \times 8}{(7^9) \times 80}$	$\blacktriangleright \frac{798}{11438} := \frac{7+9+8}{1 \times (1 \times (43 \times 8))}$	$\blacktriangleright \frac{798}{14364} := \frac{7 \times 9 \times 8}{1 \times ((4+3) \times (6^4))}$	
$:= \frac{79 \times 8}{79 \times 80}$			

### 3.694 Numerator 799

$\blacktriangleright \frac{799}{2397} := \frac{7 \times (9+9)}{2 \times (3 \times (9 \times 7))}$	$:= \frac{7+9+9}{3+(1+96)}$	$\blacktriangleright \frac{799}{16779} := \frac{7 \times (9+9)}{1 \times (6 \times (7 \times (7 \times 9)))}$
$\blacktriangleright \frac{799}{3196} := \frac{(7 \times 9) + 9}{3 \times (1 \times 96)}$	$\blacktriangleright \frac{799}{12784} := \frac{(7+9)^9}{1 \times (((2^7) \times 8)^4)}$	

### 3.695 Numerator 801

$\blacktriangleright \frac{801}{1157} := \frac{8+01}{1 \times (1+(5+7))}$	$:= \frac{8+01}{16+02}$	$:= \frac{80+1}{240+3}$	$:= \frac{80+1}{320+4}$
$\blacktriangleright \frac{801}{1246} := \frac{8+01}{1 \times ((2 \times 4) + 6)}$	$:= \frac{80+1}{160+2}$	$\blacktriangleright \frac{801}{2492} := \frac{8+01}{2+((4+9) \times 2)}$	$\blacktriangleright \frac{801}{4005} := \frac{8^{01}}{40+0 \times 5}$
$\blacktriangleright \frac{801}{1335} := \frac{8+01}{1+((3 \times 3) + 5)}$	$\blacktriangleright \frac{801}{1958} := \frac{8+01}{1 \times (9+(5+8))}$	$\blacktriangleright \frac{801}{2848} := \frac{8+01}{(2 \times (8+4)) + 8}$	$:= \frac{8+01}{40+05}$
$:= \frac{80+1}{1 \times ((3^3) \times 5)}$	$\blacktriangleright \frac{801}{2047} := \frac{8+01}{(2^{04}) + 7}$	$:= \frac{80+1}{(2^8) + (4 \times 8)}$	$:= \frac{80+1}{400+5}$
$\blacktriangleright \frac{801}{1424} := \frac{8+01}{1^4 \times 2^4}$	$\blacktriangleright \frac{801}{2403} := \frac{8^{01}}{2 \times (4 \times (03))}$	$\blacktriangleright \frac{801}{3115} := \frac{8+01}{3+((1+1)^5)}$	$\blacktriangleright \frac{801}{4272} := \frac{80+1}{(4+2) \times 72}$
$\blacktriangleright \frac{801}{1513} := \frac{80+1}{1 \times (51 \times 3)}$	$:= \frac{8+01}{24+03}$	$\blacktriangleright \frac{801}{3204} := \frac{8^{01}}{32+0 \times 4}$	$\blacktriangleright \frac{801}{4361} := \frac{8+01}{43+6 \times 1}$
$\blacktriangleright \frac{801}{1602} := \frac{8^{01}}{16+0 \times 2}$	$:= \frac{80 \times 1}{2 \times (40 \times 3)}$	$:= \frac{8+01}{(3^{2+0}) \times 4}$	$\blacktriangleright \frac{801}{4628} := \frac{8+01}{(4 \times 6) + 28}$

$\blacktriangleright \frac{801}{4717} := \frac{8+01}{4+(7 \times (1 \times 7))}$	$:= \frac{8+01}{80+10}$	$:= \frac{8+01}{120+15}$	$\blacktriangleright \frac{801}{15219} := \frac{8^{01}}{(1+(5+2)) \times 19}$
$\blacktriangleright \frac{801}{4806} := \frac{8^{01}}{48+0 \times 6}$	$:= \frac{80 \times 1}{80 \times 10}$	$\blacktriangleright \frac{801}{12282} := \frac{8+01}{122+(8 \times 2)}$	$:= \frac{8+01}{152+19}$
$:= \frac{8+01}{48+06}$	$\blacktriangleright \frac{801}{8277} := \frac{8+01}{(8 \times 2)+77}$	$\blacktriangleright \frac{801}{12549} := \frac{8+01}{((1+2^5) \times 4)+9}$	$:= \frac{80 \times 1}{152 \times (1+9)}$
$:= \frac{80+1}{480+6}$	$\blacktriangleright \frac{801}{8811} := \frac{8^{01}}{88 \times 1 \times 1}$	$:= \frac{80+1}{1+(2 \times ((5^4)+9))}$	$\blacktriangleright \frac{801}{15486} := \frac{8+01}{(1+((5 \times 4)+8)) \times 6}$
$\blacktriangleright \frac{801}{5340} := \frac{8+01}{5 \times (3 \times (4+0))}$	$:= \frac{8+01}{88+11}$	$\blacktriangleright \frac{801}{12638} := \frac{8+01}{1 \times (2 \times (63+8))}$	$\blacktriangleright \frac{801}{15575} := \frac{8+01}{1^5 \times (5 \times (7 \times 5))}$
$\blacktriangleright \frac{801}{5607} := \frac{8^{01}}{56+0 \times 7}$	$\blacktriangleright \frac{801}{9345} := \frac{8+01}{(9+(3 \times 4)) \times 5}$	$\blacktriangleright \frac{801}{12727} := \frac{8+01}{1+((2^7)+(2 \times 7))}$	$\blacktriangleright \frac{801}{15664} := \frac{80+1}{(1+5) \times (66 \times 4)}$
$:= \frac{8+01}{56+07}$	$\blacktriangleright \frac{801}{9434} := \frac{8+01}{94+(3 \times 4)}$	$\blacktriangleright \frac{801}{12816} := \frac{8^{01}}{128 \times 1^6}$	$\blacktriangleright \frac{801}{15842} := \frac{8+01}{1 \times ((5+84) \times 2)}$
$:= \frac{80+1}{560+7}$	$\blacktriangleright \frac{801}{9612} := \frac{8^{01}}{96 \times 1^2}$	$:= \frac{8+01}{128+16}$	$\blacktriangleright \frac{801}{15931} := \frac{8+01}{1+((59 \times 3)+1)}$
$\blacktriangleright \frac{801}{6408} := \frac{8^{01}}{64+0 \times 8}$	$:= \frac{8+01}{9 \times (6 \times (1 \times 2))}$	$\blacktriangleright \frac{801}{12905} := \frac{8+01}{1 \times (29 \times (05))}$	$\blacktriangleright \frac{801}{16554} := \frac{80+1}{(1+(6 \times 5)) \times 54}$
$:= \frac{8+01}{6 \times (4+08)}$	$\blacktriangleright \frac{801}{10235} := \frac{8+01}{1 \times 023 \times 5}$	$\blacktriangleright \frac{801}{13172} := \frac{8+01}{1+(3 \times (1 \times (7^2)))}$	$\blacktriangleright \frac{801}{16821} := \frac{8^{01}}{1^6 \times (8 \times 21)}$
$:= \frac{80+1}{640+8}$	$\blacktriangleright \frac{801}{10413} := \frac{8^{01}}{104 \times 1^3}$	$\blacktriangleright \frac{801}{13350} := \frac{8+01}{(1^3) \times (3 \times 50)}$	$:= \frac{8+01}{168+21}$
$\blacktriangleright \frac{801}{6497} := \frac{8+01}{6+(4+(9 \times 7))}$	$:= \frac{8+01}{104+13}$	$:= \frac{80+1}{1 \times ((3^3) \times 50)}$	$\blacktriangleright \frac{801}{17622} := \frac{8+01}{((1+(7+6))^2)+2}$
$\blacktriangleright \frac{801}{6764} := \frac{8+01}{6+(7 \times (6+4))}$	$\blacktriangleright \frac{801}{11125} := \frac{8+01}{1 \times (1 \times 125)}$	$\blacktriangleright \frac{801}{13617} := \frac{8^{01}}{136 \times 1^7}$	$\blacktriangleright \frac{801}{18245} := \frac{8+01}{(1+((8+2) \times 4)) \times 5}$
$\blacktriangleright \frac{801}{6942} := \frac{8+01}{6+(9 \times (4 \times 2))}$	$:= \frac{80+1}{1 \times 1125}$	$:= \frac{8+01}{1 \times ((3+6) \times 17)}$	$\blacktriangleright \frac{801}{18423} := \frac{8+01}{184+23}$
$\blacktriangleright \frac{801}{7209} := \frac{8^{01}}{72+0 \times 9}$	$\blacktriangleright \frac{801}{11214} := \frac{8^{01}}{112 \times 1^4}$	$\blacktriangleright \frac{801}{13795} := \frac{8+01}{(1+((3 \times 7)+9)) \times 5}$	$\blacktriangleright \frac{801}{18868} := \frac{8+01}{(18 \times 8)+68}$
$:= \frac{8+01}{(7+(2+0)) \times 9}$	$:= \frac{8+01}{1+(121+4)}$	$\blacktriangleright \frac{801}{13973} := \frac{8+01}{((13+9) \times 7)+3}$	$\blacktriangleright \frac{801}{19046} := \frac{8+01}{190+(4 \times 6)}$
$:= \frac{80+1}{720+9}$	$\blacktriangleright \frac{801}{11392} := \frac{8+01}{((1+13) \times 9)+2}$	$\blacktriangleright \frac{801}{14329} := \frac{8+01}{143+(2 \times 9)}$	$\blacktriangleright \frac{801}{19224} := \frac{8^{01}}{(1+(9+2)) \times 2^4}$
$\blacktriangleright \frac{801}{7832} := \frac{8+01}{(7 \times 8)+32}$	$\blacktriangleright \frac{801}{11481} := \frac{8+01}{(((1+1)^4) \times 8)+1}$	$\blacktriangleright \frac{801}{14418} := \frac{8^{01}}{1 \times (4 \times (4 \times (1+8)))}$	$:= \frac{8+01}{192+24}$
$\blacktriangleright \frac{801}{7921} := \frac{8+01}{7+((9^2)+1)}$	$\blacktriangleright \frac{801}{11837} := \frac{8+01}{(((1+1) \times 8)+3) \times 7}$	$:= \frac{8+01}{(1+4+4) \times 18}$	$:= \frac{80+1}{1 \times ((9^2) \times 24)}$
$\blacktriangleright \frac{801}{8010} := \frac{8^{01}}{8 \times (0+10)}$	$\blacktriangleright \frac{801}{12015} := \frac{8^{01}}{1 \times (20 \times (1+5))}$	$\blacktriangleright \frac{801}{14685} := \frac{8+01}{(1+((4 \times 6)+8)) \times 5}$	

### 3.696 Numerator 802

$\begin{aligned} \blacktriangleright \frac{802}{1203} &:= \frac{8+0 \times 2}{12+0 \times 3} \\ &:= \frac{8+02}{12+03} \\ &:= \frac{8 \times 02}{1+(20+3)} \\ &:= \frac{80+2}{120+3} \end{aligned}$	$\begin{aligned} &:= \frac{80+2}{320+8} \\ \blacktriangleright \frac{802}{3609} &:= \frac{8+0 \times 2}{36+0 \times 9} \\ &:= \frac{8+02}{3 \times (6+09)} \\ &:= \frac{8 \times 02}{3+(60+9)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{802}{6416} &:= \frac{8+0 \times 2}{64 \times 1^6} \\ &:= \frac{8+02}{64+16} \\ \blacktriangleright \frac{802}{6817} &:= \frac{8^{02}}{68 \times (1+7)} \\ &:= \frac{8+0 \times 2}{68 \times 1^7} \end{aligned}$	$\begin{aligned} &:= \frac{8+02}{96+24} \\ \blacktriangleright \frac{802}{10025} &:= \frac{8+0 \times 2}{10 \times 02 \times 5} \\ &:= \frac{8+02}{100+25} \\ \blacktriangleright \frac{802}{10426} &:= \frac{8^{02}}{104 \times (2+6)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{802}{1604} &:= \frac{8+0 \times 2}{16+0 \times 4} \\ &:= \frac{8+02}{16+04} \\ &:= \frac{80+2}{160+4} \end{aligned}$	$\begin{aligned} &:= \frac{80+2}{360+9} \\ \blacktriangleright \frac{802}{4010} &:= \frac{8+(0 \times 2)}{4 \times (0+10)} \\ &:= \frac{8+02}{40+10} \end{aligned}$	$\begin{aligned} &:= \frac{8+02}{68+17} \\ \blacktriangleright \frac{802}{7218} &:= \frac{8^{02}}{72 \times (1 \times 8)} \\ &:= \frac{8+0 \times 2}{(7+(2 \times 1)) \times 8} \end{aligned}$	$\begin{aligned} &:= \frac{8+0 \times 2}{1 \times 04 \times 26} \\ &:= \frac{8+02}{(1+04) \times 26} \\ \blacktriangleright \frac{802}{10827} &:= \frac{80 \times 2}{10 \times (8 \times 27)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{802}{2005} &:= \frac{8+0 \times 2}{20+0 \times 5} \\ &:= \frac{8+02}{20+05} \\ &:= \frac{80+2}{200+5} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{802}{4411} &:= \frac{8+0 \times 2}{44 \times 1 \times 1} \\ &:= \frac{8+02}{44+11} \\ &:= \frac{8 \times 02}{44 \times (1+1)} \end{aligned}$	$\begin{aligned} &:= \frac{8+02}{72+18} \\ \blacktriangleright \frac{802}{7619} &:= \frac{8+0 \times 2}{76 \times 1^9} \\ &:= \frac{8+02}{76+19} \end{aligned}$	$\begin{aligned} &:= \frac{8+02}{108+27} \\ &:= \frac{8 \times 02}{1 \times 08 \times 27} \\ \blacktriangleright \frac{802}{11228} &:= \frac{8+0 \times 2}{1 \times ((12+2) \times 8)} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{802}{2406} &:= \frac{80 \times 2}{2 \times (40 \times 6)} \\ &:= \frac{8+0 \times 2}{24+0 \times 6} \\ &:= \frac{8+02}{24+06} \\ &:= \frac{8 \times 02}{2 \times (4 \times (06))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{802}{4812} &:= \frac{8^{02}}{4 \times (8 \times 12)} \\ &:= \frac{8+0 \times 2}{48 \times 1^2} \\ &:= \frac{8+02}{48+12} \\ &:= \frac{8 \times 02}{4 \times (8 \times (1+2))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{802}{8020} &:= \frac{80 \times 2}{80 \times 20} \\ &:= \frac{8+02}{80+20} \\ &:= \frac{8 \times 02}{8 \times (0+20)} \\ \blacktriangleright \frac{802}{8421} &:= \frac{8^{02}}{8 \times (4 \times 21)} \end{aligned}$	$\begin{aligned} &:= \frac{8+02}{112+28} \\ \blacktriangleright \frac{802}{11629} &:= \frac{8+02}{116+29} \\ &:= \frac{8 \times 02}{(1+(1+6)) \times 29} \\ \blacktriangleright \frac{802}{12030} &:= \frac{8+02}{120+30} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{802}{2807} &:= \frac{8+0 \times 2}{28+0 \times 7} \\ &:= \frac{8+02}{28+07} \\ &:= \frac{80+2}{280+7} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{802}{5213} &:= \frac{8+0 \times 2}{52 \times 1^3} \\ &:= \frac{8+02}{52+13} \\ \blacktriangleright \frac{802}{5614} &:= \frac{8+0 \times 2}{56 \times 1^4} \\ &:= \frac{8+02}{5+(61+4)} \end{aligned}$	$\begin{aligned} &:= \frac{8+02}{84+21} \\ &:= \frac{8 \times 02}{84 \times (2 \times 1)} \\ \blacktriangleright \frac{802}{8822} &:= \frac{8+02}{88+22} \\ \blacktriangleright \frac{802}{9223} &:= \frac{8^{02}}{92 \times (2^3)} \end{aligned}$	$\begin{aligned} &:= \frac{8+02}{124+31} \\ &:= \frac{8 \times 02}{1 \times (2 \times (4 \times 31))} \\ \blacktriangleright \frac{802}{12832} &:= \frac{8^{02}}{(1+(28+3))^2} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{802}{3208} &:= \frac{8^{02}}{32 \times 08} \\ &:= \frac{8+0 \times 2}{32+0 \times 8} \\ &:= \frac{8+02}{(3+(2+0)) \times 8} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{802}{6015} &:= \frac{8+0 \times 2}{60 \times 1^5} \\ &:= \frac{8+02}{60+15} \end{aligned}$	$\begin{aligned} &:= \frac{8+02}{92+23} \\ \blacktriangleright \frac{802}{9624} &:= \frac{8^{02}}{96 \times (2 \times 4)} \end{aligned}$	$\begin{aligned} &:= \frac{8+0 \times 2}{(12 \times 8) + 32} \\ &:= \frac{8+02}{128+32} \end{aligned}$

$\frac{802}{13233} := \frac{8 \times 02}{1^2 \times (8 \times 32)}$	$\frac{802}{14837} := \frac{8+0 \times 2}{1 \times (4 \times (4 \times (3+6)))}$	$\frac{802}{16842} := \frac{8 \times 02}{1^6 \times (8 \times 42)}$	$\frac{802}{18045} := \frac{8 \times 02}{1 \times (8 \times (045))}$
$\frac{802}{13634} := \frac{8^2}{1 \times (32 \times 33)}$	$\frac{802}{15238} := \frac{8+02}{144+36}$	$\frac{802}{17243} := \frac{8^2}{168 \times (4 \times 2)}$	$\frac{802}{18446} := \frac{8+0 \times 2}{(1+8+0) \times (4 \times 5)}$
$\frac{802}{14035} := \frac{8+02}{1 \times ((3+2) \times 33)}$	$\frac{802}{15639} := \frac{8 \times 02}{1^4 \times (8 \times 37)}$	$\frac{802}{17644} := \frac{8+0 \times 2}{1^6 \times (84 \times 2)}$	$\frac{802}{18847} := \frac{8+02}{180+45}$
$\frac{802}{14436} := \frac{8 \times 02}{(1+3) \times (2 \times 33)}$	$\frac{802}{16441} := \frac{8^2}{1 \times (4 \times (8 \times 37))}$	$\frac{802}{17644} := \frac{8+02}{168+42}$	$\frac{802}{2555} := \frac{80 \times 2}{1 \times (80 \times 45)}$
$\frac{802}{14837} := \frac{8+02}{136+34}$	$\frac{802}{15238} := \frac{8+02}{148+37}$	$\frac{802}{17243} := \frac{8 \times 02}{1 + ((7^2) \times (4+3))}$	$\frac{802}{2628} := \frac{8^2}{1 \times (8 \times (4 \times 46))}$
$\frac{802}{15639} := \frac{8^2}{140 \times (3+5)}$	$\frac{802}{16441} := \frac{8 \times 02}{(1+(5+2)) \times 38}$	$\frac{802}{17644} := \frac{8+0 \times 2}{1 + ((7 \times 24) + 3)}$	$\frac{802}{2774} := \frac{8+0 \times 2}{1^8 \times (4 \times 46)}$
$\frac{802}{16441} := \frac{8+0 \times 2}{1 \times (4 \times (035))}$	$\frac{802}{17243} := \frac{8+02}{1+(5+(23 \times 8))}$	$\frac{802}{17644} := \frac{8+02}{172+43}$	$\frac{802}{2847} := \frac{8+02}{184+46}$
$\frac{802}{16842} := \frac{8+02}{(1+4+0) \times 35}$	$\frac{802}{17644} := \frac{8+02}{156+39}$	$\frac{802}{17644} := \frac{8^2}{176 \times (4+4)}$	$\frac{802}{2993} := \frac{8+02}{188+47}$
$\frac{802}{17243} := \frac{80+2}{(1+40) \times 35}$	$\frac{802}{18045} := \frac{8+0 \times 2}{1^6 \times (4 \times 41)}$	$\frac{802}{17644} := \frac{8+0 \times 2}{((1+(7 \times 6)) \times 4) + 4}$	$\frac{802}{3066} := \frac{8 \times 02}{1^8 \times (8 \times 47)}$
$\frac{802}{17644} := \frac{8 \times 02}{1 \times (4 \times (4 \times (3 \times 6)))}$	$\frac{802}{18446} := \frac{8+02}{164+41}$	$\frac{802}{17644} := \frac{8+02}{176+44}$	

### 3.697 Numerator 803

$\frac{803}{1022} := \frac{8+03}{10+2 \times 2}$	$\frac{803}{1679} := \frac{8+03}{16+06}$	$\frac{803}{2190} := \frac{8+(0+3)}{21+9+0}$	$\frac{803}{2555} := \frac{8+03}{25+5+5}$
$\frac{803}{1095} := \frac{8+03}{1+09+5}$	$\frac{803}{1752} := \frac{80+3}{160+6}$	$\frac{803}{2263} := \frac{8+03}{2+26+3}$	$\frac{803}{2628} := \frac{8+03}{2+(6+28)}$
$\frac{803}{1168} := \frac{8+03}{1+1+6+8}$	$\frac{803}{1825} := \frac{8+03}{1+(6+(7+9))}$	$\frac{803}{2336} := \frac{8+03}{23+3+6}$	$\frac{803}{2774} := \frac{8+03}{27+7+4}$
$\frac{803}{1241} := \frac{8+03}{1+2^4 \times 1}$	$\frac{803}{1898} := \frac{8+03}{1 \times ((7+5) \times 2)}$	$\frac{803}{2409} := \frac{8+0 \times 3}{24+0 \times 9}$	$\frac{803}{2847} := \frac{8+03}{28+(4+7)}$
$\frac{803}{1314} := \frac{8+03}{1+3+14}$	$\frac{803}{1971} := \frac{8+03}{18+(2+5)}$	$\frac{803}{2409} := \frac{8+03}{24+09}$	$\frac{803}{2993} := \frac{8+03}{29+9+3}$
$\frac{803}{1387} := \frac{8+03}{1+(3+(8+7))}$	$\frac{803}{2044} := \frac{8+03}{1+(8+(9+8))}$	$\frac{803}{2409} := \frac{80 \times 3}{2 \times (40 \times 9)}$	$\frac{803}{3066} := \frac{8+03}{30+6+6}$
$\frac{803}{1460} := \frac{8+(0+3)}{14+(6+0)}$	$\frac{803}{2044} := \frac{8+03}{19+7+1}$	$\frac{803}{2409} := \frac{80+3}{240+9}$	$\frac{803}{3139} := \frac{8+03}{3+(1+39)}$
$\frac{803}{1533} := \frac{8+03}{15+3+3}$	$\frac{803}{2117} := \frac{8+03}{20+4+4}$	$\frac{803}{2409} := \frac{8 \times 03}{2 \times (4 \times (09))}$	$\frac{803}{3212} := \frac{8+0 \times 3}{32 \times 1^2}$
$\frac{803}{1606} := \frac{8+0 \times 3}{16+0 \times 6}$	$\frac{803}{2117} := \frac{8+03}{(2 \times 11) + 7}$	$\frac{803}{2482} := \frac{8+03}{24+8+2}$	$\frac{803}{3212} := \frac{8+03}{32+12}$

$\frac{803}{3285} := \frac{8 \times 03}{32 \times (1+2)}$	$\frac{803}{5694} := \frac{8+03}{5+(69+4)}$	$\frac{803}{9636} := \frac{8+03}{96+36}$	$\frac{803}{13651} := \frac{8+03}{136+51}$
$\frac{803}{3358} := \frac{8+03}{3 \times (2+(8+5))}$	$\frac{803}{5767} := \frac{8+03}{5+(7+67)}$	$\frac{803}{10439} := \frac{8+03}{104+39}$	$\frac{803}{14454} := \frac{8 \times 03}{1 \times ((4+4) \times 54)}$
$\frac{803}{3431} := \frac{8+03}{3+(43+1)}$	$\frac{803}{5840} := \frac{8+(0+3)}{(5 \times 8)+40}$	$\frac{803}{10585} := \frac{8+03}{105+8 \times 5}$	$:= \frac{8+0 \times 3}{1 \times (4 \times (4 \times (5+4)))}$
$\frac{803}{3577} := \frac{8+03}{35+7+7}$	$\frac{803}{6278} := \frac{8+03}{6+(2+78)}$	$\frac{803}{10658} := \frac{8+03}{106+5 \times 8}$	$:= \frac{8+03}{144+54}$
$\frac{803}{3723} := \frac{8+03}{3 \times ((7 \times 2)+3)}$	$\frac{803}{6424} := \frac{8+03}{(6+(4^2)) \times 4}$	$\frac{803}{11169} := \frac{8+03}{1 \times ((1+16) \times 9)}$	$\frac{803}{14673} := \frac{8+03}{1^4 \times (67 \times 3)}$
$\frac{803}{3796} := \frac{8+03}{37+9+6}$	$:= \frac{8 \times 03}{6 \times (4 \times (2 \times 4))}$	$\frac{803}{11242} := \frac{8+03}{112+42}$	$\frac{803}{14892} := \frac{8+03}{(14 \times 8)+92}$
$\frac{803}{3869} := \frac{8+03}{38+6+9}$	$\frac{803}{6789} := \frac{8+03}{6+(78+9)}$	$\frac{803}{11315} := \frac{8+03}{1 \times (1 \times (31 \times 5))}$	$\frac{803}{15257} := \frac{8 \times 03}{(1+(5+2)) \times 57}$
$\frac{803}{3942} := \frac{8+03}{3+(9+42)}$	$\frac{803}{6862} := \frac{8+03}{6+(86+2)}$	$\frac{803}{11534} := \frac{8+03}{1+(153+4)}$	$:= \frac{8+03}{152+57}$
$\frac{803}{4015} := \frac{8+0 \times 3}{40 \times 1^5}$	$\frac{803}{7227} := \frac{8+03}{72+27}$	$\frac{803}{11680} := \frac{8+(0+3)}{(1+1^6) \times 80}$	$\frac{803}{16206} := \frac{8+03}{(1+(6^{2+0})) \times 6}$
$:= \frac{8+03}{40+15}$	$\frac{803}{7592} := \frac{8+03}{7+(5+92)}$	$\frac{803}{11826} := \frac{8+03}{(11+(8 \times 2)) \times 6}$	$\frac{803}{16352} := \frac{8+03}{1+((6^3)+(5+2))}$
$\frac{803}{4088} := \frac{8+03}{40+8+8}$	$\frac{803}{7957} := \frac{8+03}{7+(95+7)}$	$\frac{803}{11899} := \frac{8+03}{1+((1+(8+9)) \times 9)}$	$\frac{803}{16863} := \frac{8 \times 03}{1^6 \times (8 \times 63)}$
$\frac{803}{4453} := \frac{8+03}{4+(4+53)}$	$\frac{803}{8030} := \frac{8+(0+3)}{80+30}$	$\frac{803}{12045} := \frac{8+0 \times 3}{1 \times ((20+4) \times 5)}$	$\frac{803}{16863} := \frac{8+03}{1+(6+(8+(6^3)))}$
$\frac{803}{4526} := \frac{8+03}{4+(52+6)}$	$:= \frac{80 \times 3}{80 \times 30}$	$:= \frac{8+03}{120+45}$	$\frac{803}{17082} := \frac{8+03}{170+(8^2)}$
$\frac{803}{4599} := \frac{8+03}{45+9+9}$	$:= \frac{8 \times (0+3)}{8 \times (0+30)}$	$\frac{803}{12264} := \frac{8+03}{(12^2)+(6 \times 4)}$	$\frac{803}{17228} := \frac{8+03}{1+(7+228)}$
$\frac{803}{4818} := \frac{8+0 \times 3}{48 \times 1^8}$	$\frac{803}{8103} := \frac{8+03}{8+103}$	$\frac{803}{12337} := \frac{8+03}{1+((2^3) \times (3 \times 7))}$	$\frac{803}{17374} := \frac{8+03}{17 \times (3+(7+4))}$
$:= \frac{8+03}{48+18}$	$\frac{803}{8176} := \frac{8+03}{8 \times (1+(7+6))}$	$\frac{803}{12410} := \frac{8+(0+3)}{(1+(2^4)) \times 10}$	$\frac{803}{17593} := \frac{8+03}{(17 \times (5+9))+3}$
$\frac{803}{5256} := \frac{8+03}{(5+(2+5)) \times 6}$	$\frac{803}{8249} := \frac{8+03}{8^2+49}$	$\frac{803}{12775} := \frac{8+03}{(1+(27+7)) \times 5}$	$\frac{803}{17666} := \frac{8+03}{176+66}$
$\frac{803}{5329} := \frac{8+03}{((5+3)^2)+9}$	$\frac{803}{8687} := \frac{8+03}{(8 \times (6+8))+7}$	$\frac{803}{12848} := \frac{8^03}{1 \times (2^8 \times (4 \times 8))}$	$\frac{803}{17739} := \frac{8+03}{((1+77) \times 3)+9}$
$\frac{803}{5621} := \frac{8+03}{56+21}$	$\frac{803}{8833} := \frac{8+03}{88+33}$	$:= \frac{8+0 \times 3}{(12 \times 8)+(4 \times 8)}$	$\frac{803}{17958} := \frac{8+03}{(17 \times (9+5))+8}$
$:= \frac{8 \times 03}{56 \times (2+1)}$	$:= \frac{8 \times 03}{8 \times ((8+3) \times 3)}$	$:= \frac{8+03}{1 \times ((2 \times 84)+8)}$	$\frac{803}{18323} := \frac{8+03}{1 \times (8+(3^{2+3}))}$
	$\frac{803}{9271} := \frac{8+03}{(9 \times (2 \times 7))+1}$	$:= \frac{8 \times 03}{1^2 \times (8 \times 48)}$	$\frac{803}{18396} := \frac{8+03}{18+39 \times 6}$

$$\blacktriangleright \frac{803}{18469} := \frac{8+03}{184+69}$$

$$\blacktriangleright \frac{803}{18688} := \frac{8+(0+3)}{(18+(6+8)) \times 8}$$

### 3.698 Numerator 804

$$\blacktriangleright \frac{804}{1005} := \frac{8+0 \times 4}{10+0 \times 5}$$

$$:= \frac{8+04}{10+05}$$

$$:= \frac{80+4}{100+5}$$

$$\blacktriangleright \frac{804}{1072} := \frac{8+04}{(1+07) \times 2}$$

$$\blacktriangleright \frac{804}{1139} := \frac{8+04}{((1+1)^3)+9}$$

$$\blacktriangleright \frac{804}{1206} := \frac{8+0 \times 4}{1 \times (2 \times (06))}$$

$$:= \frac{8+04}{(1+(2+0)) \times 6}$$

$$:= \frac{80+4}{(1+20) \times 6}$$

$$\blacktriangleright \frac{804}{1407} := \frac{8+0 \times 4}{14+0 \times 7}$$

$$:= \frac{8+04}{14+07}$$

$$:= \frac{80+4}{140+7}$$

$$\blacktriangleright \frac{804}{1474} := \frac{80+4}{14 \times (7+4)}$$

$$\blacktriangleright \frac{804}{1608} := \frac{8+0 \times 4}{16+0 \times 8}$$

$$:= \frac{8+04}{16+08}$$

$$:= \frac{80+4}{160+8}$$

$$\blacktriangleright \frac{804}{1809} := \frac{8 \times 04}{1 \times (8 \times (09))}$$

$$:= \frac{8+0 \times 4}{1+(8+09)}$$

$$:= \frac{8+04}{18+09}$$

$$:= \frac{80 \times 4}{1 \times (80 \times 9)}$$

$$:= \frac{80+4}{180+9}$$

$$\blacktriangleright \frac{804}{2010} := \frac{8+(0 \times 4)}{2 \times (0+10)}$$

$$:= \frac{8+04}{20+10}$$

$$\blacktriangleright \frac{804}{2144} := \frac{8+04}{2 \times (1 \times (4 \times 4))}$$

$$\blacktriangleright \frac{804}{2211} := \frac{8+0 \times 4}{22 \times 1 \times 1}$$

$$:= \frac{8+04}{22+11}$$

$$\blacktriangleright \frac{804}{2278} := \frac{8+04}{2 \times (2+(7+8))}$$

$$\blacktriangleright \frac{804}{2412} := \frac{8 \times 04}{2 \times (4 \times 12)}$$

$$:= \frac{8+0 \times 4}{2 \times (4 \times (1+2))}$$

$$:= \frac{8+04}{(2+(4 \times 1))^2}$$

$$\blacktriangleright \frac{804}{2613} := \frac{8 \times 04}{26 \times (1+3)}$$

$$:= \frac{8+0 \times 4}{2+(6 \times (1+3))}$$

$$:= \frac{8+04}{26+13}$$

$$\blacktriangleright \frac{804}{2814} := \frac{8 \times 04}{28 \times 1 \times 4}$$

$$:= \frac{8+0 \times 4}{28 \times 1^4}$$

$$:= \frac{8+04}{2+(8 \times (1+4))}$$

$$\blacktriangleright \frac{804}{3015} := \frac{8+0 \times 4}{30 \times 1^5}$$

$$:= \frac{8+04}{3 \times (015)}$$

$$\blacktriangleright \frac{804}{3082} := \frac{8+04}{30+(8 \times 2)}$$

$$\blacktriangleright \frac{804}{3216} := \frac{8+0 \times 4}{32 \times 1^6}$$

$$:= \frac{8+04}{32+16}$$

$$\blacktriangleright \frac{804}{3417} := \frac{8+0 \times 4}{34 \times 1^7}$$

$$:= \frac{8+04}{3+(41+7)}$$

$$\blacktriangleright \frac{804}{3618} := \frac{8 \times 04}{3 \times (6 \times (1 \times 8))}$$

$$:= \frac{8+0 \times 4}{36 \times 1^8}$$

$$:= \frac{8+04}{36+18}$$

$$\blacktriangleright \frac{804}{3819} := \frac{8+0 \times 4}{38 \times 1^9}$$

$$:= \frac{8+04}{38+19}$$

$$\blacktriangleright \frac{804}{4020} := \frac{8+04}{40+20}$$

$$:= \frac{80 \times 4}{40^{2+0}}$$

$$\blacktriangleright \frac{804}{4221} := \frac{8 \times 04}{4 \times (2 \times 21)}$$

$$:= \frac{8+04}{42+21}$$

$$\blacktriangleright \frac{804}{4355} := \frac{8+04}{(4 \times (3 \times 5))+5}$$

$$\blacktriangleright \frac{804}{4422} := \frac{8 \times 04}{4 \times (42+2)}$$

$$:= \frac{8+04}{(4 \times (4^2))+2}$$

$$\blacktriangleright \frac{804}{4623} := \frac{8+04}{4+(62+3)}$$

$$\blacktriangleright \frac{804}{4824} := \frac{8 \times 04}{4 \times (8 \times (2+4))}$$

$$:= \frac{8+0 \times 4}{(4 \times 8)+2^4}$$

$$:= \frac{8+04}{4+((8^2)+4)}$$

$$\blacktriangleright \frac{804}{5025} := \frac{8+0 \times 4}{5 \times 02 \times 5}$$

$$:= \frac{8+04}{50+25}$$

$$\blacktriangleright \frac{804}{5226} := \frac{8+04}{52+26}$$

$$\blacktriangleright \frac{804}{5293} := \frac{8+04}{52+9 \times 3}$$

$$\blacktriangleright \frac{804}{5427} := \frac{8+0 \times 4}{5+(42+7)}$$

$$:= \frac{8+04}{54+27}$$

$$:= \frac{80+4}{((5+4)^2) \times 7}$$

$$\blacktriangleright \frac{804}{5628} := \frac{8+04}{56+28}$$

$$\blacktriangleright \frac{804}{5829} := \frac{8^04}{58 \times (2^9)}$$

$$:= \frac{8+0 \times 4}{5 \times 8+(2 \times 9)}$$

$$:= \frac{8+04}{58+29}$$

$$\blacktriangleright \frac{804}{6030} := \frac{8+04}{60+30}$$

$$\blacktriangleright \frac{804}{6231} := \frac{8 \times 04}{62 \times (3+1)}$$

$$:= \frac{8+04}{62+31}$$



$\blacktriangleright \frac{804}{6298} := \frac{8+04}{6+((2+9) \times 8)}$	$\blacktriangleright \frac{804}{9849} := \frac{8+04}{98+49}$	$\blacktriangleright \frac{804}{11792} := \frac{8+04}{(1+1) \times (7+(9^2))}$	$\blacktriangleright \frac{804}{13333} := \frac{8+04}{1+(33 \times (3+3))}$
$\blacktriangleright \frac{804}{6432} := \frac{8+04}{64+32}$	$\blacktriangleright \frac{804}{10251} := \frac{8+0 \times 4}{1 \times 02 \times 51}$	$\blacktriangleright \frac{804}{11859} := \frac{8 \times 04}{1 \times (1 \times (8 \times 59))}$	$\blacktriangleright \frac{804}{13467} := \frac{8 \times 04}{(1+(3+4)) \times 67}$
$\blacktriangleright \frac{804}{6633} := \frac{8+04}{66+33}$	$\blacktriangleright \frac{804}{10385} := \frac{8+04}{(1+02) \times 51}$	$\blacktriangleright \frac{804}{12261} := \frac{8+0 \times 4}{1 \times (1+((8+5) \times 9))}$	$\blacktriangleright \frac{804}{13668} := \frac{8+04}{134+67}$
$\blacktriangleright \frac{804}{6834} := \frac{8+0 \times 4}{(6+8+3) \times 4}$	$\blacktriangleright \frac{804}{10452} := \frac{80+4}{(10^3)+85}$	$\blacktriangleright \frac{804}{12462} := \frac{8+04}{118+59}$	$\blacktriangleright \frac{804}{13735} := \frac{8+04}{136+68}$
$\blacktriangleright \frac{804}{7035} := \frac{8+04}{6+(8 \times (3 \times 4))}$	$\blacktriangleright \frac{804}{10653} := \frac{8+04}{104+52}$	$\blacktriangleright \frac{804}{12529} := \frac{8+0 \times 4}{1^2 \times (2 \times 61)}$	$\blacktriangleright \frac{804}{13869} := \frac{8+04}{(1+(37+3)) \times 5}$
$\blacktriangleright \frac{804}{7236} := \frac{8+0 \times 4}{(7+(2+3)) \times 6}$	$\blacktriangleright \frac{804}{10854} := \frac{8+04}{106+53}$	$\blacktriangleright \frac{804}{12663} := \frac{8 \times 04}{1 \times (2 \times (4 \times 62))}$	$\blacktriangleright \frac{804}{14271} := \frac{8 \times 04}{1^3 \times (8 \times 69)}$
$\blacktriangleright \frac{804}{7437} := \frac{8+04}{7 \times 03 \times 5}$	$\blacktriangleright \frac{804}{11055} := \frac{8 \times 04}{1 \times 08 \times 54}$	$\blacktriangleright \frac{804}{12797} := \frac{8+04}{1 \times (2 \times (4 \times 62))}$	$\blacktriangleright \frac{804}{14472} := \frac{8+04}{138+69}$
$\blacktriangleright \frac{804}{7638} := \frac{8+04}{72+36}$	$\blacktriangleright \frac{804}{11256} := \frac{8+04}{108+54}$	$\blacktriangleright \frac{804}{12864} := \frac{8+04}{(1+(2 \times 46)) \times 2}$	$\blacktriangleright \frac{804}{14673} := \frac{80+4}{(13+8) \times 69}$
$\blacktriangleright \frac{804}{7839} := \frac{8+04}{80 \times 4}$	$\blacktriangleright \frac{804}{11457} := \frac{8+04}{10 \times (8 \times 54)}$	$\blacktriangleright \frac{804}{13065} := \frac{8+04}{(12+5) \times (2+9)}$	$\blacktriangleright \frac{804}{14874} := \frac{8 \times 04}{1 \times (4 \times (2 \times 71))}$
$\blacktriangleright \frac{804}{8040} := \frac{8+04}{74+37}$	$\blacktriangleright \frac{804}{11658} := \frac{8+0 \times 4}{1 \times (105+5)}$	$\blacktriangleright \frac{804}{13132} := \frac{8 \times 04}{1 \times ((2+6) \times 63)}$	$\blacktriangleright \frac{804}{15075} := \frac{8+0 \times 4}{14+(2^7 \times 1)}$
$\blacktriangleright \frac{804}{8241} := \frac{8+04}{76+38}$	$\blacktriangleright \frac{804}{11859} := \frac{8+04}{110+55}$	$\blacktriangleright \frac{804}{13266} := \frac{8+0 \times 4}{((1^2)+6) \times (6 \times 3)}$	$\blacktriangleright \frac{804}{15276} := \frac{8+04}{142+71}$
$\blacktriangleright \frac{804}{8442} := \frac{8+04}{78+39}$	$\blacktriangleright \frac{804}{12051} := \frac{8+0 \times 4}{1 \times (2 \times 56)}$	$\blacktriangleright \frac{804}{13333} := \frac{8+04}{126+63}$	$\blacktriangleright \frac{804}{15477} := \frac{8 \times 04}{1 \times ((4+4) \times 72)}$
$\blacktriangleright \frac{804}{8643} := \frac{8+04}{80+40}$	$\blacktriangleright \frac{804}{12261} := \frac{8+04}{1 \times ((1+2) \times 56)}$	$\blacktriangleright \frac{804}{13467} := \frac{8+04}{12797} := \frac{8+04}{1 \times ((2^7) + (9 \times 7))}$	$\blacktriangleright \frac{804}{15678} := \frac{8+0 \times 4}{1 \times (4 \times (4 \times (7+2)))}$
$\blacktriangleright \frac{804}{8844} := \frac{80 \times 4}{80 \times 40} \blacktriangleright \frac{804}{8241}$	$\blacktriangleright \frac{804}{12462} := \frac{8+04}{80 \times 4}$	$\blacktriangleright \frac{804}{13529} := \frac{8 \times 04}{1^2 \times (8 \times 64)}$	$\blacktriangleright \frac{804}{15879} := \frac{8+04}{144+72}$
$\blacktriangleright \frac{804}{9045} := \frac{8+04}{82+41}$	$\blacktriangleright \frac{804}{12663} := \frac{8+0 \times 4}{(1+1^4) \times 57}$	$\blacktriangleright \frac{804}{13668} := \frac{8^04}{1 \times ((2+(8+6))^4)}$	$\blacktriangleright \frac{804}{16080} := \frac{8+04}{146+73}$
$\blacktriangleright \frac{804}{9246} := \frac{8+04}{84+42}$	$\blacktriangleright \frac{804}{12864} := \frac{8+04}{114+57}$	$\blacktriangleright \frac{804}{13770} := \frac{8+04}{128+64}$	$\blacktriangleright \frac{804}{16281} := \frac{8 \times 04}{1^4 \times (8 \times 74)}$
$\blacktriangleright \frac{804}{9447} := \frac{8+04}{86+43}$	$\blacktriangleright \frac{804}{13065} := \frac{8 \times 04}{(1+(1+6)) \times 58}$	$\blacktriangleright \frac{804}{13871} := \frac{8+04}{1 \times (3 \times (065))}$	$\blacktriangleright \frac{804}{16482} := \frac{8+04}{148+74}$
$\blacktriangleright \frac{804}{9648} := \frac{8+04}{88+44}$	$\blacktriangleright \frac{804}{13266} := \frac{8+0 \times 4}{(1+1^6) \times 58}$	$\blacktriangleright \frac{804}{13982} := \frac{8+04}{13+1^3)^2}$	$\blacktriangleright \frac{804}{16683} := \frac{8 \times 04}{150+75}$
$\blacktriangleright \frac{804}{9849} := \frac{8+04}{90+45}$	$\blacktriangleright \frac{804}{13467} := \frac{8+04}{1+(165+8)}$	$\blacktriangleright \frac{804}{14093} := \frac{8 \times 04}{(1+3) \times (2 \times 66)}$	$\blacktriangleright \frac{804}{16884} := \frac{8+04}{150+75}$
$\blacktriangleright \frac{804}{10050} := \frac{8+04}{92+46}$	$\blacktriangleright \frac{804}{13668} := \frac{80 \times 4}{116 \times (5 \times 8)}$	$\blacktriangleright \frac{804}{14204} := \frac{8+0 \times 4}{1^3 \times (2 \times 66)}$	$\blacktriangleright \frac{804}{17085} := \frac{8 \times 04}{(1+(5+2)) \times 76}$
$\blacktriangleright \frac{804}{10251} := \frac{8+04}{94+47}$	$\blacktriangleright \frac{804}{13869} := \frac{8+04}{11725} := \frac{8+04}{1 \times (1 \times (7 \times 25))}$	$\blacktriangleright \frac{804}{14315} := \frac{8+04}{1 \times ((3 \times (2^6)) + 6)}$	$\blacktriangleright \frac{804}{17286} := \frac{8+0 \times 4}{1^5 \times (2 \times 76)}$
$\blacktriangleright \frac{804}{10452} := \frac{8+04}{96+48}$			

$\frac{804}{15343} := \frac{8+04}{152+76}$	$\frac{804}{16482} := \frac{8+04}{164+82}$	$\frac{804}{17487} := \frac{8+04}{174+87}$	$:= \frac{8+04}{(1+(2+0)) \times 60}$
$\frac{804}{15477} := \frac{80+4}{1+(534 \times 3)}$	$\frac{804}{16549} := \frac{8+04}{1+(6 \times (5+(4 \times 9)))}$	$:= \frac{80+4}{(17+4) \times 87}$	$:= \frac{80+4}{(1+20) \times 60}$
$\frac{804}{15477} := \frac{8+0 \times 4}{((1+(5 \times 4)) \times 7) + 7}$	$\frac{804}{16683} := \frac{8^{04}}{166 \times (8^3)}$	$\frac{804}{17688} := \frac{8+0 \times 4}{(1+(7+(6+8))) \times 8}$	$\frac{804}{14070} := \frac{(8+(0+4))}{(140+70)}$
$:= \frac{8+04}{1 \times ((5+(4 \times 7)) \times 7)}$	$:= \frac{8+04}{166+83}$	$:= \frac{8+04}{176+88}$	$\frac{804}{18693} := \frac{8 \times (0+4)}{1+(8+(6+(9^3)))}$
$:= \frac{80+4}{(1+(5 \times 4)) \times 77}$	$\frac{804}{16884} := \frac{8 \times 04}{1^6 \times (8 \times 84)}$	$\frac{804}{17889} := \frac{8 \times 04}{1^7 \times (8 \times 89)}$	$:= \frac{8+(0 \times 4)}{1 \times ((8+(6 \times 9)) \times 3)}$
$\frac{804}{15678} := \frac{8 \times 04}{(1+((5+6) \times 7)) \times 8}$	$:= \frac{8+0 \times 4}{1 \times ((6+8) \times (8+4))}$	$:= \frac{8+04}{178+89}$	$:= \frac{8+04}{186+93}$
$:= \frac{8+04}{156+78}$	$:= \frac{8+04}{168+84}$	$\frac{804}{18224} := \frac{8+04}{(1+(8 \times 2)) \times 2^4}$	$\frac{804}{18827} := \frac{8+04}{1+(8 \times (8+27))}$
$:= \frac{80+4}{(15+6) \times 78}$	$\frac{804}{17085} := \frac{8 \times 04}{(1+(7+0)) \times 85}$	$\frac{804}{18291} := \frac{8+0 \times 4}{1^8 \times (2 \times 91)}$	$\frac{804}{18894} := \frac{8 \times (0+4)}{1^8 \times (8 \times 94)}$
$\frac{804}{15879} := \frac{8 \times 04}{1^5 \times (8 \times 79)}$	$:= \frac{8+04}{170+85}$	$:= \frac{8+04}{182+91}$	$:= \frac{8+04}{188+94}$
$:= \frac{8+04}{158+79}$	$:= \frac{80 \times 4}{170 \times (8 \times 5)}$	$\frac{804}{18492} := \frac{8+04}{184+92}$	$\frac{804}{19095} := \frac{8+04}{190+95}$
$\frac{804}{16281} := \frac{8 \times 04}{1 \times ((6+2) \times 81)}$	$\frac{804}{17152} := \frac{8+04}{((1^7)+15)^2}$	$\frac{804}{10050} := \frac{8+04}{100+50}$	
$:= \frac{8+0 \times 4}{(16+2) \times (8+1)}$	$\frac{804}{17286} := \frac{8+0 \times 4}{1^7 \times (2 \times 86)}$	$\frac{804}{10720} := \frac{8+04}{(1+(0+7)) \times 20}$	
$:= \frac{8+04}{162+81}$	$:= \frac{8+04}{172+86}$	$\frac{804}{12060} := \frac{8+(0 \times 4)}{1 \times (2 \times (0+60))}$	

### 3.699 Numerator 805

$\frac{805}{966} := \frac{80+5}{96+6}$	$\frac{805}{1610} := \frac{8+05}{16+10}$	$:= \frac{8+05}{24+15}$	$:= \frac{8+05}{48+30}$
$\frac{805}{1127} := \frac{80+5}{112+7}$	$:= \frac{8+(0 \times 5)}{1 \times (6+10)}$	$:= \frac{8+0 \times 5}{24 \times 1^5}$	$\frac{805}{5635} := \frac{8+05}{56+35}$
$\frac{805}{1288} := \frac{8 \times 05}{1^2 \times (8 \times 8)}$	$\frac{805}{1771} := \frac{8 \times 05}{17+71}$	$\frac{805}{3220} := \frac{8+05}{32+20}$	$\frac{805}{6440} := \frac{8+05}{64+40}$
$:= \frac{80+5}{(1+(2 \times 8)) \times 8}$	$\frac{805}{1932} := \frac{8 \times 05}{1+(93+2)}$	$\frac{805}{4025} := \frac{8+05}{40+25}$	$:= \frac{8+(0 \times 5)}{(6 \times 4)+40}$
$\frac{805}{1449} := \frac{8 \times 05}{1 \times ((4+4) \times 9)}$	$\frac{805}{2254} := \frac{8 \times 05}{2 \times (2+54)}$	$:= \frac{8+0 \times 5}{4 \times 02 \times 5}$	$\frac{805}{6762} := \frac{8 \times 05}{6 \times (7 \times (6+2))}$
$:= \frac{80+5}{(1+(4 \times 4)) \times 9}$	$\frac{805}{2415} := \frac{8 \times 05}{2 \times (4 \times 15)}$	$\frac{805}{4830} := \frac{8^{05}}{(4^8) \times (3+0)}$	$\frac{805}{7245} := \frac{8+05}{(7 \times (2^4))+5}$

$\blacktriangleright \frac{805}{8050} := \frac{8 \times (0+5)}{8 \times (0+50)}$	$\blacktriangleright \frac{8041}{9460} := \frac{80+(4+1)}{94+(6+0)}$	$:= \frac{8+(0 \times 5)}{1 \times (2 \times (8 \times (8+0)))}$	$:= \frac{80+5}{(1+(4 \times 4)) \times 90}$
$:= \frac{8+05}{80+50}$	$\blacktriangleright \frac{805}{10465} := \frac{8+05}{104+65}$	$:= \frac{80+5}{(1+(2 \times 8)) \times 80}$	$\blacktriangleright \frac{805}{15295} := \frac{8 \times 05}{(1+(5+2)) \times 95}$
$:= \frac{80 \times 5}{80 \times 50}$	$\blacktriangleright \frac{805}{11270} := \frac{8+05}{112+70}$	$\blacktriangleright \frac{805}{13685} := \frac{8+05}{1+((36+8) \times 5)}$	$:= \frac{8+05}{152+95}$
$\blacktriangleright \frac{805}{8372} := \frac{8 \times 05}{8 \times (3+(7^2))}$	$\blacktriangleright \frac{805}{11592} := \frac{8 \times 05}{1 \times ((15+9)^2)}$	$:= \frac{80+5}{(1+(36 \times 8)) \times 5}$	$:= \frac{80+5}{(15+2) \times 95}$
$\blacktriangleright \frac{805}{8855} := \frac{8+05}{88+55}$	$\blacktriangleright \frac{805}{12075} := \frac{8+05}{120+75}$	$\blacktriangleright \frac{805}{14490} := \frac{8 \times (0+5)}{1 \times ((4+4) \times 90)}$	$\blacktriangleright \frac{805}{15778} := \frac{8 \times 05}{1+(5+778)}$
$:= \frac{8+0 \times 5}{8+(8 \times (5+5))}$	$\blacktriangleright \frac{805}{12880} := \frac{8 \times (0+5)}{1^2 \times (8 \times 80)}$	$:= \frac{8+05}{144+90}$	$\blacktriangleright \frac{805}{17871} := \frac{8 \times 05}{17+871}$
$\blacktriangleright \frac{805}{9660} := \frac{8+05}{96+60}$	$:= \frac{8+05}{128+80}$	$:= \frac{8+(0 \times 5)}{1 \times (4 \times (4 \times (9+0)))}$	

### 3.700 Numerator 806

$\blacktriangleright \frac{806}{1209} := \frac{8+0 \times 6}{1+(2+09)}$	$\blacktriangleright \frac{806}{3224} := \frac{8+0 \times 6}{((3 \times 2)+2) \times 4}$	$\blacktriangleright \frac{806}{5239} := \frac{8+0 \times 6}{(5^2)+(3 \times 9)}$	$:= \frac{8+06}{80+60}$
$:= \frac{8+06}{12+09}$	$:= \frac{8+06}{32+24}$	$:= \frac{8+06}{52+39}$	$:= \frac{8 \times (0+6)}{8 \times (0+60)}$
$:= \frac{80+6}{120+9}$	$:= \frac{8 \times 06}{3 \times (2^2+4)}$	$\blacktriangleright \frac{806}{5642} := \frac{8+06}{56+42}$	$\blacktriangleright \frac{806}{8463} := \frac{8+06}{84+63}$
$\blacktriangleright \frac{806}{1612} := \frac{8+0 \times 6}{(1+(6+1)) \times 2}$	$\blacktriangleright \frac{806}{3627} := \frac{8+0 \times 6}{3+(6+27)}$	$:= \frac{8 \times 06}{56 \times (4+2)}$	$\blacktriangleright \frac{806}{8866} := \frac{8+06}{88+66}$
$:= \frac{8+06}{16+12}$	$:= \frac{8+06}{36+27}$	$\blacktriangleright \frac{806}{6045} := \frac{8+06}{60+45}$	$\blacktriangleright \frac{806}{9269} := \frac{8+06}{92+69}$
$\blacktriangleright \frac{806}{2015} := \frac{8+0 \times 6}{20 \times 1^5}$	$\blacktriangleright \frac{806}{4030} := \frac{8+06}{40+30}$	$\blacktriangleright \frac{806}{6448} := \frac{8+06}{(6+4+4) \times 8}$	$\blacktriangleright \frac{806}{9672} := \frac{8+06}{96+72}$
$:= \frac{8+06}{20+15}$	$\blacktriangleright \frac{806}{4433} := \frac{8+06}{44+33}$	$:= \frac{8 \times 06}{6 \times ((4+4) \times 8)}$	$\blacktriangleright \frac{806}{10075} := \frac{8+06}{100+75}$
$:= \frac{8 \times 06}{20 \times (1+5)}$	$:= \frac{8 \times 06}{44 \times (3+3)}$	$\blacktriangleright \frac{806}{6851} := \frac{8+06}{68+51}$	$\blacktriangleright \frac{806}{10478} := \frac{8+06}{104+78}$
$\blacktriangleright \frac{806}{2418} := \frac{8+0 \times 6}{2+(4+18)}$	$\blacktriangleright \frac{806}{4836} := \frac{8+0 \times 6}{4+(8+36)}$	$:= \frac{8 \times 06}{68 \times (5+1)}$	$\blacktriangleright \frac{806}{10881} := \frac{80 \times 6}{10 \times (8 \times 81)}$
$:= \frac{8+06}{2+((4+1) \times 8)}$	$:= \frac{8+06}{48+36}$	$\blacktriangleright \frac{806}{7254} := \frac{8+06}{7 \times (2 \times (5+4))}$	$:= \frac{8+06}{108+81}$
$:= \frac{8 \times 06}{2 \times (4 \times 18)}$	$:= \frac{8 \times 06}{4 \times (8 \times (3+6))}$	$\blacktriangleright \frac{806}{7657} := \frac{8+06}{76+57}$	$:= \frac{8 \times 06}{1 \times 08 \times 81}$
$\blacktriangleright \frac{806}{2821} := \frac{8+06}{28+21}$		$\blacktriangleright \frac{806}{8060} := \frac{80 \times 6}{80 \times 60}$	$\blacktriangleright \frac{806}{11284} := \frac{8+0 \times 6}{1 \times (1 \times (28 \times 4))}$

$$\begin{array}{l}
 \frac{806}{11687} := \frac{8+06}{112+84} \\
 \frac{806}{12090} := \frac{8+06}{1+(209+0)} \\
 \frac{806}{12493} := \frac{8+06}{1+(2 \times (4 \times (9 \times 3)))} \\
 \frac{806}{12896} := \frac{8+06}{128+96} \\
 \frac{806}{13299} := \frac{8+0 \times 6}{1+(32+99)} \\
 \frac{806}{15314} := \frac{8+06}{1+(53 \times (1+4))} \\
 \frac{806}{16926} := \frac{8+0 \times 6}{(1+6) \times ((9 \times 2)+6)} \\
 \frac{806}{16926} := \frac{8+06}{(16 \times (9 \times 2))+6} \\
 \frac{806}{18135} := \frac{8 \times 06}{1 \times (8 \times 135)} \\
 \frac{806}{18538} := \frac{8+0 \times 6}{1 \times (8 \times ((5 \times 3)+8))} \\
 \frac{806}{12896} := \frac{8 \times 06}{1^2 \times (8 \times 96)} \\
 \frac{806}{13299} := \frac{8+0 \times 6}{1+(32+99)} \\
 \frac{806}{15314} := \frac{8+06}{(1+(3 \times 29)) \times 9} \\
 \frac{806}{16926} := \frac{8+0 \times 6}{(1+6) \times ((9 \times 2)+6)} \\
 \frac{806}{18135} := \frac{8 \times 06}{1 \times (8 \times 135)} \\
 \frac{806}{18538} := \frac{8+0 \times 6}{(1+8) \times ((1+3) \times 5)} \\
 \frac{806}{18538} := \frac{8+06}{(1+(8 \times 1)) \times 35} \\
 \frac{806}{18538} := \frac{8+0 \times 6}{1 \times (8 \times ((5 \times 3)+8))}
 \end{array}$$

### 3.701 Numerator 807

$$\begin{array}{l}
 \frac{807}{1345} := \frac{8+07}{(1^3+4) \times 5} \\
 \frac{807}{1614} := \frac{8+0 \times 7}{16 \times 1^4} \\
 \frac{807}{2421} := \frac{8+0 \times 7}{2 \times (4 \times (2+1))} \\
 \frac{807}{3228} := \frac{8+07}{3 \times (2 \times (2+8))} \\
 \frac{807}{4035} := \frac{8+07}{40+35} \\
 \frac{807}{4842} := \frac{8+0 \times 7}{(4 \times 8)+4^2} \\
 \frac{807}{5649} := \frac{8^{07}}{56 \times (4^9)} \\
 \frac{807}{6187} := \frac{8+07}{(6 \times 18)+7} \\
 \frac{807}{6456} := \frac{8+07}{64+56} \\
 \frac{807}{7263} := \frac{8+0 \times 7}{7+(2+63)} \\
 \frac{807}{72+63} := \frac{8+07}{72+63} \\
 \frac{807}{8070} := \frac{8+07}{80+70} \\
 \frac{807}{8877} := \frac{8+07}{88+77} \\
 \frac{807}{9684} := \frac{8+07}{96+84} \\
 \frac{807}{10491} := \frac{8+07}{104+91} \\
 \frac{807}{11298} := \frac{8+07}{112+98} \\
 \frac{807}{12912} := \frac{8+07}{12 \times ((9+1) \times 2)} \\
 \frac{807}{13450} := \frac{8+07}{((1^3)+4) \times 50} \\
 \frac{807}{13719} := \frac{8+0 \times 7}{1 \times (3+(7 \times 19))} \\
 \frac{807}{14526} := \frac{8+0 \times 7}{14+(5 \times 26)} \\
 \frac{807}{15333} := \frac{8+0 \times 7}{1 \times ((5^3)+(3^3))} \\
 \frac{807}{17485} := \frac{8+07}{(17+48) \times 5} \\
 \frac{807}{1345} := \frac{8+07}{1 \times (6 \times (1+4))} \\
 \frac{807}{5649} := \frac{8+07}{4+(84+2)} \\
 \frac{807}{6187} := \frac{8+07}{56+49} \\
 \frac{807}{9684} := \frac{8 \times 07}{80 \times 70} \\
 \frac{807}{9684} := \frac{8 \times (0+7)}{8 \times (0+70)} \\
 \frac{807}{9684} := \frac{8+07}{88+77} \\
 \frac{807}{9684} := \frac{8+07}{96+84} \\
 \frac{807}{10491} := \frac{8+07}{104+91} \\
 \frac{807}{11298} := \frac{8+07}{112+98} \\
 \frac{807}{12912} := \frac{8+07}{12 \times ((9+1) \times 2)} \\
 \frac{807}{13450} := \frac{8+07}{((1^3)+4) \times 50} \\
 \frac{807}{13719} := \frac{8+0 \times 7}{1 \times (3+(7 \times 19))} \\
 \frac{807}{14526} := \frac{8+0 \times 7}{14+(5 \times 26)} \\
 \frac{807}{15333} := \frac{8+0 \times 7}{1 \times ((5^3)+(3^3))} \\
 \frac{807}{17485} := \frac{8+07}{(17+48) \times 5}
 \end{array}$$

### 3.702 Numerator 808

$$\begin{array}{l}
 \frac{808}{1010} := \frac{8+(0 \times 8)}{1 \times (0+10)} \\
 \frac{808}{1111} := \frac{8+0 \times 8}{1 \times (1 \times 11)} \\
 \frac{808}{1212} := \frac{8+0 \times 8}{12 \times 1^2} \\
 \frac{808}{1313} := \frac{8+0 \times 8}{1+(3 \times (1+3))} \\
 \frac{808}{1414} := \frac{8+0 \times 8}{14 \times 1^4} \\
 \frac{808}{1515} := \frac{8+0 \times 8}{15 \times 1^5} \\
 \frac{808}{1616} := \frac{8+0 \times 8}{16 \times 1^6} \\
 \frac{808}{1717} := \frac{8 \times 08}{17 \times (1+7)} \\
 \frac{808}{1111} := \frac{8+08}{10+10} \\
 \frac{808}{1111} := \frac{8+08}{11 \times 11} \\
 \frac{808}{1111} := \frac{8+08}{1 \times (2 \times 12)} \\
 \frac{808}{1111} := \frac{8+08}{11+11} \\
 \frac{808}{1414} := \frac{8+08}{14+14} \\
 \frac{808}{1515} := \frac{8+08}{13+13} \\
 \frac{808}{1616} := \frac{8+08}{16+16} \\
 \frac{808}{1717} := \frac{8+08}{1 \times (5 \times (1+5))} \\
 \frac{808}{1717} := \frac{8+08}{16+16} \\
 \frac{808}{1717} := \frac{8 \times 08}{17 \times (1+7)}
 \end{array}$$

$\frac{808}{1717} := \frac{8+0 \times 8}{17 \times 17}$	$\frac{808}{2828} := \frac{8+08}{28+28}$	$\frac{808}{4040} := \frac{8+(0+8)}{40+40}$	$\frac{808}{5353} := \frac{8+08}{53+53}$
$\frac{808}{1717} := \frac{8+08}{17+17}$	$\frac{808}{2929} := \frac{8+0 \times 8}{2+(9+2 \times 9)}$	$\frac{808}{4141} := \frac{8+08}{41+41}$	$\frac{808}{5454} := \frac{8+0 \times 8}{5+(45+4)}$
$\frac{808}{1818} := \frac{8 \times 08}{1 \times (8 \times 18)}$	$\frac{808}{2929} := \frac{8+08}{29+29}$	$\frac{808}{4242} := \frac{8 \times 08}{4 \times (2 \times 42)}$	$\frac{808}{5454} := \frac{8+08}{54+54}$
$\frac{808}{1818} := \frac{8+0 \times 8}{1+(8+(1+8))}$	$\frac{808}{2929} := \frac{80+8}{29 \times (2+9)}$	$\frac{808}{4242} := \frac{8+08}{42+42}$	$\frac{808}{5555} := \frac{8+0 \times 8}{5+(5 \times (5+5))}$
$\frac{808}{1818} := \frac{8+08}{18+18}$	$\frac{808}{3030} := \frac{8+(0+8)}{30+30}$	$\frac{808}{4343} := \frac{8+08}{43+43}$	$\frac{808}{5555} := \frac{8+08}{55+55}$
$\frac{808}{1919} := \frac{8+0 \times 8}{1 \times (9+(1+9))}$	$\frac{808}{3131} := \frac{8+08}{31+31}$	$\frac{808}{4444} := \frac{8 \times 08}{44 \times (4+4)}$	$\frac{808}{5656} := \frac{8+08}{56+56}$
$\frac{808}{1919} := \frac{8+08}{19+19}$	$\frac{808}{3232} := \frac{8+08}{(3+(2+3))^2}$	$\frac{808}{4444} := \frac{8+08}{44+44}$	$\frac{808}{5656} := \frac{80+8}{56 \times (5+6)}$
$\frac{808}{2020} := \frac{8+(0+8)}{2 \times (0+20)}$	$\frac{808}{3333} := \frac{8+0 \times 8}{3+(3+(3^3))}$	$\frac{808}{4545} := \frac{8+08}{45+45}$	$\frac{808}{5757} := \frac{8+08}{57+57}$
$\frac{808}{2121} := \frac{8+08}{2 \times (1 \times 21)}$	$\frac{808}{3333} := \frac{8+08}{33+33}$	$\frac{808}{4646} := \frac{8+0 \times 8}{(4 \times (6+4))+6}$	$\frac{808}{5858} := \frac{8+08}{58+58}$
$\frac{808}{2222} := \frac{8+08}{22+22}$	$\frac{808}{3434} := \frac{8+08}{34+34}$	$\frac{808}{4646} := \frac{8+08}{46+46}$	$\frac{808}{5959} := \frac{8+0 \times 8}{5+(9+(5 \times 9))}$
$\frac{808}{2323} := \frac{8 \times 08}{23 \times (2^3)}$	$\frac{808}{3535} := \frac{8 \times 08}{(3+53) \times 5}$	$\frac{808}{4747} := \frac{8+08}{47+47}$	$\frac{808}{5959} := \frac{8+08}{59+59}$
$\frac{808}{2323} := \frac{8+08}{23+23}$	$\frac{808}{3535} := \frac{8+08}{35+35}$	$\frac{808}{4747} := \frac{80+8}{47 \times (4+7)}$	$\frac{808}{6060} := \frac{8+(0+8)}{60+60}$
$\frac{808}{2424} := \frac{8 \times 08}{2 \times (4 \times 24)}$	$\frac{808}{3636} := \frac{8+0 \times 8}{3 \times 6+(3 \times 6)}$	$\frac{808}{4848} := \frac{8 \times 08}{4 \times (8 \times (4+8))}$	$\frac{808}{6161} := \frac{8+08}{61+61}$
$\frac{808}{2424} := \frac{8+0 \times 8}{2 \times (4+(2 \times 4))}$	$\frac{808}{3636} := \frac{8+08}{3 \times (6+(3 \times 6))}$	$\frac{808}{4848} := \frac{8+08}{4+(84+8)}$	$\frac{808}{6262} := \frac{8 \times 08}{62 \times (6+2)}$
$\frac{808}{2424} := \frac{8+08}{2 \times (4 \times (2+4))}$	$\frac{808}{3636} := \frac{80+8}{(3+63) \times 6}$	$\frac{808}{4949} := \frac{8+0 \times 8}{4+(9+(4 \times 9))}$	$\frac{808}{6262} := \frac{8+08}{62+62}$
$\frac{808}{2525} := \frac{8+0 \times 8}{(2 \times (5 \times 2))+5}$	$\frac{808}{3737} := \frac{8+0 \times 8}{(3 \times (7+3))+7}$	$\frac{808}{4949} := \frac{8+08}{49+49}$	$\frac{808}{6262} := \frac{80+8}{6+(26^2)}$
$\frac{808}{2525} := \frac{8+08}{25+25}$	$\frac{808}{3737} := \frac{8+08}{37+37}$	$\frac{808}{5050} := \frac{8+(0+8)}{50+50}$	$\frac{808}{6363} := \frac{8+08}{6 \times (3+(6 \times 3))}$
$\frac{808}{2626} := \frac{8 \times 08}{26 \times (2+6)}$	$\frac{808}{3838} := \frac{8+08}{38+38}$	$\frac{808}{5151} := \frac{8+08}{51+51}$	$\frac{808}{6464} := \frac{8+0 \times 8}{(6+(4+6)) \times 4}$
$\frac{808}{2626} := \frac{8+08}{26+26}$	$\frac{808}{3838} := \frac{80+8}{38 \times (3+8)}$	$\frac{808}{5252} := \frac{8+0 \times 8}{(5 \times (2 \times 5))+2}$	$\frac{808}{6464} := \frac{8+08}{64+64}$
$\frac{808}{2727} := \frac{8+08}{27+27}$	$\frac{808}{3939} := \frac{8+0 \times 8}{3+(9+(3 \times 9))}$	$\frac{808}{5252} := \frac{8+08}{52+52}$	$\frac{808}{6565} := \frac{8+08}{65+65}$
$\frac{808}{2828} := \frac{8+0 \times 8}{(2 \times (8+2))+8}$	$\frac{808}{3939} := \frac{8+08}{39+39}$	$\frac{808}{5353} := \frac{8 \times 08}{53 \times (5+3)}$	$\frac{808}{6565} := \frac{80+8}{65 \times (6+5)}$

$\blacktriangleright \frac{808}{6666} := \frac{8+08}{66+66}$	$\blacktriangleright \frac{808}{8181} := \frac{8 \times 08}{8 \times (1 \times 81)}$	$:= \frac{8+08}{92+92}$	$\blacktriangleright \frac{808}{12120} := \frac{8+(0 \times 8)}{1^2 \times 120}$
$\blacktriangleright \frac{808}{6767} := \frac{8+08}{67+67}$	$:= \frac{8+0 \times 8}{(8+1) \times (8+1)}$	$:= \frac{80+8}{92 \times (9+2)}$	$:= \frac{8+(0+8)}{1 \times (2 \times 120)}$
$\blacktriangleright \frac{808}{6868} := \frac{8+08}{68+68}$	$:= \frac{8+08}{81+81}$	$\blacktriangleright \frac{808}{9393} := \frac{8+08}{93+93}$	$\blacktriangleright \frac{808}{12322} := \frac{8+0 \times 8}{1 + ((2 + (3^2))^2)}$
$\blacktriangleright \frac{808}{6969} := \frac{8+0 \times 8}{6+(9+(6 \times 9))}$	$\blacktriangleright \frac{808}{8282} := \frac{8+0 \times 8}{(8 \times (2+8)) + 2}$	$\blacktriangleright \frac{808}{9494} := \frac{8+08}{94+94}$	$\blacktriangleright \frac{808}{12423} := \frac{8+08}{1+(242+3)}$
$:= \frac{8+08}{69+69}$	$:= \frac{8+08}{82+82}$	$\blacktriangleright \frac{808}{9595} := \frac{8+08}{95+95}$	$\blacktriangleright \frac{808}{12524} := \frac{8+0 \times 8}{(12 \times (5 \times 2)) + 4}$
$\blacktriangleright \frac{808}{7070} := \frac{8+(0+8)}{70+70}$	$\blacktriangleright \frac{808}{8383} := \frac{8+08}{83+83}$	$\blacktriangleright \frac{808}{9696} := \frac{8+08}{96+96}$	$:= \frac{8+08}{((12 \times 5) + 2) \times 4}$
$\blacktriangleright \frac{808}{7171} := \frac{8 \times 08}{71 \times (7+1)}$	$:= \frac{80+8}{83 \times (8+3)}$	$\blacktriangleright \frac{808}{9797} := \frac{8+08}{97+97}$	$\blacktriangleright \frac{808}{12625} := \frac{8+0 \times 8}{(1+(2 \times (6 \times 2))) \times 5}$
$:= \frac{8+08}{71+71}$	$\blacktriangleright \frac{808}{8484} := \frac{8+08}{84+84}$	$\blacktriangleright \frac{808}{9898} := \frac{8 \times 08}{(9+89) \times 8}$	$\blacktriangleright \frac{808}{12726} := \frac{8 \times 08}{12 \times (7 \times (2 \times 6))}$
$\blacktriangleright \frac{808}{7272} := \frac{8+08}{72+72}$	$\blacktriangleright \frac{808}{8585} := \frac{8+08}{85+85}$	$:= \frac{8+08}{98+98}$	$:= \frac{8+0 \times 8}{(12+(7+2)) \times 6}$
$\blacktriangleright \frac{808}{7373} := \frac{8+0 \times 8}{(7 \times (3+7)) + 3}$	$\blacktriangleright \frac{808}{8686} := \frac{8+08}{86+86}$	$\blacktriangleright \frac{808}{9999} := \frac{8+0 \times 8}{9+(9+(9 \times 9))}$	$:= \frac{8+08}{(1+2) \times (7 \times (2 \times 6))}$
$:= \frac{8+08}{73+73}$	$\blacktriangleright \frac{808}{8787} := \frac{8^{08}}{87 \times (8^7)}$	$:= \frac{8+08}{99+99}$	$\blacktriangleright \frac{808}{12827} := \frac{8+0 \times 8}{1+((2+(8 \times 2)) \times 7)}$
$\blacktriangleright \frac{808}{7474} := \frac{8+08}{74+74}$	$:= \frac{8+08}{87+87}$	$\blacktriangleright \frac{808}{10100} := \frac{8+(0 \times 8)}{1 \times (0+100)}$	$\blacktriangleright \frac{808}{12928} := \frac{8+08}{(1+(29+2)) \times 8}$
$:= \frac{80+8}{74 \times (7+4)}$	$\blacktriangleright \frac{808}{8888} := \frac{8+08}{88+88}$	$\blacktriangleright \frac{808}{10201} := \frac{8+0 \times 8}{(10^{2+0}) + 1}$	$\blacktriangleright \frac{808}{13130} := \frac{8+(0 \times 8)}{(1^3) \times 130}$
$\blacktriangleright \frac{808}{7575} := \frac{8+08}{75+75}$	$\blacktriangleright \frac{808}{8989} := \frac{8+0 \times 8}{8+(9+(8 \times 9))}$	$:= \frac{8+08}{1+(0201)}$	$\blacktriangleright \frac{808}{13332} := \frac{8 \times 08}{1 \times (33 \times 32)}$
$\blacktriangleright \frac{808}{7676} := \frac{8+08}{76+76}$	$:= \frac{8+08}{89+89}$	$\blacktriangleright \frac{808}{10908} := \frac{8+0 \times 8}{10+(90+8)}$	$:= \frac{8+08}{(1+3) \times (33 \times 2)}$
$\blacktriangleright \frac{808}{7777} := \frac{8+08}{77+77}$	$\blacktriangleright \frac{808}{909} := \frac{8+0 \times 8}{9+0 \times 9}$	$\blacktriangleright \frac{808}{11009} := \frac{8+0 \times 8}{1 \times (100+9)}$	$\blacktriangleright \frac{808}{13433} := \frac{8+0 \times 8}{1+(3+(43 \times 3))}$
$\blacktriangleright \frac{808}{7878} := \frac{8+08}{78+78}$	$:= \frac{8+08}{9+09}$	$\blacktriangleright \frac{808}{11110} := \frac{8+(0 \times 8)}{1 \times (1 \times 110)}$	$\blacktriangleright \frac{808}{13635} := \frac{8 \times 08}{1^3 \times ((6^3) \times 5)}$
$\blacktriangleright \frac{808}{7979} := \frac{8+0 \times 8}{7+(9+(7 \times 9))}$	$:= \frac{80+8}{90+9}$	$:= \frac{8+(0+8)}{(1+1) \times 110}$	$:= \frac{8+0 \times 8}{1 \times (3 \times ((6+3) \times 5))}$
$:= \frac{8+08}{79+79}$	$\blacktriangleright \frac{808}{9090} := \frac{8+(0+8)}{90+90}$	$:= \frac{80+8}{11 \times 110}$	$:= \frac{8+08}{1 \times (3 \times (6 \times (3 \times 5)))}$
$\blacktriangleright \frac{808}{8080} := \frac{8 \times 08}{8 \times (0+80)}$	$\blacktriangleright \frac{808}{9191} := \frac{8+0 \times 8}{(9 \times (1+9)) + 1}$	$\blacktriangleright \frac{808}{11211} := \frac{8+08}{11+211}$	$\blacktriangleright \frac{808}{13736} := \frac{8+0 \times 8}{(13 \times (7+3)) + 6}$
$:= \frac{80 \times 8}{80 \times 80}$	$:= \frac{8+08}{91+91}$	$\blacktriangleright \frac{808}{11918} := \frac{8+0 \times 8}{(11 \times (9+1)) + 8}$	$\blacktriangleright \frac{808}{14140} := \frac{(8+(0 \times 8))}{(1^4 \times 140)}$
$:= \frac{8+(0+8)}{80+80}$	$\blacktriangleright \frac{808}{9292} := \frac{8+0 \times 8}{9+(2+(9^2))}$		

$\blacktriangleright \frac{808}{14342} := \frac{8 \times 08}{(14 \times 3^4) + 2}$	$:= \frac{8 + 08}{(1^4 + (9 \times 4)) \times 8}$	$:= \frac{80 + 8}{(1 + (5 \times 6)) \times 55}$	$\blacktriangleright \frac{808}{16665} := \frac{8 + 08}{1^6 \times (66 \times 5)}$
$\blacktriangleright \frac{808}{14544} := \frac{8 + 0 \times 8}{1 \times (4 \times ((5 + 4) \times 4))}$	$\blacktriangleright \frac{808}{15251} := \frac{8 + 0 \times 8}{1 + ((5^2) \times (5 + 1))}$	$\blacktriangleright \frac{808}{15756} := \frac{80 + 8}{(1 + (57 \times 5)) \times 6}$	$\blacktriangleright \frac{808}{16968} := \frac{8 + 0 \times 8}{1 \times ((6 + (9 + 6)) \times 8)}$
$:= \frac{80 \times 8}{1 \times (45 \times (4^4))}$	$\blacktriangleright \frac{808}{15352} := \frac{8 + 0 \times 8}{(1 + (5 \times (3 \times 5))) \times 2}$	$\blacktriangleright \frac{808}{15857} := \frac{8 + 0 \times 8}{1 + ((5 + 8) \times (5 + 7))}$	$\blacktriangleright \frac{808}{17372} := \frac{8 \times 08}{1 \times (7 + (37^2))}$
$\blacktriangleright \frac{808}{14645} := \frac{8 + 0 \times 8}{(1 + (4 + (6 \times 4))) \times 5}$	$\blacktriangleright \frac{808}{15453} := \frac{8 + 0 \times 8}{(1 + (5 + 45)) \times 3}$	$\blacktriangleright \frac{808}{16362} := \frac{8 \times 08}{16 \times ((3 + 6)^2)}$	$:= \frac{8 + 0 \times 8}{(17 \times (3 + 7)) + 2}$
$\blacktriangleright \frac{808}{14746} := \frac{8 + 0 \times 8}{((1 + 4) \times (7 \times 4)) + 6}$	$\blacktriangleright \frac{808}{15554} := \frac{8 + 0 \times 8}{(15 \times (5 + 5)) + 4}$	$:= \frac{8 + 08}{1 \times ((6 + 3) \times (6^2))}$	$\blacktriangleright \frac{808}{18281} := \frac{8 + 0 \times 8}{(18 \times (2 + 8)) + 1}$
$\blacktriangleright \frac{808}{14847} := \frac{8 \times 08}{14 \times ((8 + 4) \times 7)}$	$\blacktriangleright \frac{808}{15655} := \frac{8 + 0 \times 8}{1 \times (5 \times (6 + (5 \times 5)))}$	$\blacktriangleright \frac{808}{16463} := \frac{8 + 0 \times 8}{1 + (6 \times ((4 \times 6) + 3))}$	$\blacktriangleright \frac{808}{18382} := \frac{8 + 0 \times 8}{1 \times ((83 + 8) \times 2)}$
$\blacktriangleright \frac{808}{14948} := \frac{8 \times 08}{(1 + (4 \times 9)) \times (4 \times 8)}$	$:= \frac{8 + 08}{(1 + (56 + 5)) \times 5}$	$\blacktriangleright \frac{808}{16564} := \frac{8 + 0 \times 8}{(((1 + 6) \times 5) + 6) \times 4}$	

### 3.703 Numerator 809

$\blacktriangleright \frac{809}{1618} := \frac{8 \times 09}{16 \times (1 + 8)}$	$\blacktriangleright \frac{809}{4045} := \frac{8 \times 09}{40 \times (4 + 5)}$	$:= \frac{8 + 09}{64 + 72}$	$\blacktriangleright \frac{809}{12135} := \frac{8 + 09}{12 + (1 \times (3^5))}$
$:= \frac{8 + 09}{16 + 18}$	$:= \frac{8 + 09}{40 + 45}$	$\blacktriangleright \frac{809}{7281} := \frac{8 \times 09}{72 \times (8 + 1)}$	$:= \frac{8 + 0 \times 9}{1 \times ((21 + 3) \times 5)}$
$:= \frac{8 + 0 \times 9}{1 + (6 + (1 + 8))}$	$:= \frac{8 + 0 \times 9}{(4 + 04) \times 5}$	$:= \frac{8 + 09}{72 + 81}$	$\blacktriangleright \frac{809}{13753} := \frac{8 + 0 \times 9}{1 + (3 + (7 + (5^3)))}$
$\blacktriangleright \frac{809}{2427} := \frac{8 \times 09}{2 \times (4 \times 27)}$	$\blacktriangleright \frac{809}{4854} := \frac{8 \times 09}{48 \times (5 + 4)}$	$:= \frac{8 + 0 \times 9}{(7 + 2) \times 8 \times 1}$	$\blacktriangleright \frac{809}{14562} := \frac{8 \times 09}{((1^4 + 5) \times 6)^2}$
$:= \frac{8 + 09}{2 + (42 + 7)}$	$:= \frac{8 + 09}{48 + 54}$	$\blacktriangleright \frac{809}{8090} := \frac{8 \times (0 + 9)}{8 \times (0 + 90)}$	$:= \frac{8 + 0 \times 9}{(1^4 + (5 + 6))^2}$
$\blacktriangleright \frac{809}{3236} := \frac{8 \times 09}{32 \times (3 + 6)}$	$:= \frac{8 + 0 \times 9}{4 + ((8 \times 5) + 4)}$	$:= \frac{80 \times 9}{80 \times 90}$	$\blacktriangleright \frac{809}{17798} := \frac{8 + 0 \times 9}{1 + (77 + 98)}$
$:= \frac{8 + 09}{32 + 36}$	$\blacktriangleright \frac{809}{5663} := \frac{8 \times 09}{56 \times (6 + 3)}$	$:= \frac{8 + (0 + 9)}{80 + 90}$	
$:= \frac{8 + 0 \times 9}{3 + (23 + 6)}$	$:= \frac{8 + 09}{56 + 63}$	$\blacktriangleright \frac{809}{8899} := \frac{8 + 09}{88 + 99}$	
	$\blacktriangleright \frac{809}{6472} := \frac{8 \times 09}{64 \times (7 + 2)}$	$\blacktriangleright \frac{809}{11326} := \frac{8 + 0 \times 9}{(1 + 13) \times (2 + 6)}$	

### 3.704 Numerator 810



$\blacktriangleright \frac{810}{9405} := \frac{8+10}{9+(40 \times 5)}$	$\blacktriangleright \frac{810}{2925} := \frac{8+10}{2+(9 \times (2+5))}$	$\blacktriangleright \frac{810}{1215} := \frac{8 \times 1+0}{1 \times (2 \times (1+5))}$	$:= \frac{8+10}{1 \times ((3^3) \times (6+5))}$
$\blacktriangleright \frac{810}{7695} := \frac{8+10}{76+95}$	$\blacktriangleright \frac{810}{2916} := \frac{8 \times 10}{2 \times (9 \times 16)}$	$:= \frac{8+10}{1+(21+5)}$	$\blacktriangleright \frac{810}{13545} := \frac{8+10}{1+(3 \times (5 \times (4 \times 5)))}$
$\blacktriangleright \frac{810}{6885} := \frac{8+10}{68+85}$	$\blacktriangleright \frac{810}{2835} := \frac{8+10}{28+35}$	$\blacktriangleright \frac{810}{1125} := \frac{8+10}{1 \times (1 \times 25)}$	$\blacktriangleright \frac{810}{14175} := \frac{8 \times 1+0}{1 \times (4 \times (1 \times (7 \times 5)))}$
$\blacktriangleright \frac{810}{6345} := \frac{8+10}{6+(3 \times 45)}$	$\blacktriangleright \frac{810}{2745} := \frac{8+10}{(2 \times (7 \times 4))+5}$	$\blacktriangleright \frac{810}{10125} := \frac{8 \times 1+0}{10 \times (1 \times (2 \times 5))}$	$\blacktriangleright \frac{810}{14445} := \frac{8+10}{1+(4 \times (4 \times (4 \times 5)))}$
$\blacktriangleright \frac{810}{6075} := \frac{8+10}{60+75}$	$\blacktriangleright \frac{810}{2592} := \frac{8 \times 10}{(2+(5+9))^2}$	$\blacktriangleright \frac{810}{10935} := \frac{8 \times 1+0}{10+(93+5)}$	$\blacktriangleright \frac{810}{14985} := \frac{8 \times 10}{(1+(4 \times 9)) \times (8 \times 5)}$
$\blacktriangleright \frac{810}{5265} := \frac{8+10}{52+65}$	$\blacktriangleright \frac{810}{2565} := \frac{8+10}{2+(5 \times (6+5))}$	$:= \frac{8+10}{(1^{09}) \times (3^5)}$	$\blacktriangleright \frac{810}{15957} := \frac{8 \times 10}{1+(5 \times (9 \times (5 \times 7)))}$
$\blacktriangleright \frac{810}{4698} := \frac{8 \times 10}{(4+(6 \times 9)) \times 8}$	$\blacktriangleright \frac{810}{2385} := \frac{8+10}{(2 \times (3 \times 8))+5}$	$\blacktriangleright \frac{810}{11475} := \frac{8+10}{((11 \times 4)+7) \times 5}$	$\blacktriangleright \frac{810}{16245} := \frac{8+10}{1+((6+2) \times 45)}$
$\blacktriangleright \frac{810}{4455} := \frac{8 \times 1+0}{4+(4 \times (5+5))}$	$\blacktriangleright \frac{810}{2268} := \frac{8 \times 10}{(2+26) \times 8}$	$\blacktriangleright \frac{810}{12285} := \frac{8+10}{12+((2^8)+5)}$	$\blacktriangleright \frac{810}{16875} := \frac{8+10}{1 \times (68+7) \times 5}$
$:= \frac{8+10}{44+55}$	$\blacktriangleright \frac{810}{2025} := \frac{8 \times 1+0}{2 \times (0+(2 \times 5))}$	$\blacktriangleright \frac{810}{12555} := \frac{8 \times 10}{(((1+2)^5)+5) \times 5}$	$\blacktriangleright \frac{810}{17496} := \frac{8 \times 10}{(1+7) \times 4 \times 9 \times 6}$
$:= \frac{8 \times 10}{44 \times (5+5)}$	$:= \frac{8+10}{20+25}$	$\blacktriangleright \frac{810}{12798} := \frac{8 \times 10}{1 \times (2 \times (79 \times 8))}$	$\blacktriangleright \frac{810}{18225} := \frac{8^{1+0}}{(1+8) \times (2 \times (2 \times 5))}$
$\blacktriangleright \frac{810}{3888} := \frac{8 \times 10}{3 \times (8 \times (8+8))}$	$:= \frac{8 \times 10}{20 \times 2 \times 5}$	$\blacktriangleright \frac{810}{12825} := \frac{8+10}{(1+(28 \times 2)) \times 5}$	$:= \frac{8+10}{((18+2)^2)+5}$
$\blacktriangleright \frac{810}{3645} := \frac{8+10}{36+45}$	$\blacktriangleright \frac{810}{1845} := \frac{8+10}{((1+8) \times 4)+5}$	$\blacktriangleright \frac{810}{13122} := \frac{8 \times 10}{1 \times ((3 \times 12)^2)}$	$:= \frac{8 \times 10}{1 \times (8 \times 225)}$
$:= \frac{8 \times 10}{3 \times (6 \times (4 \times 5))}$	$\blacktriangleright \frac{810}{1665} := \frac{8+10}{1+(6+(6 \times 5))}$	$\blacktriangleright \frac{810}{13284} := \frac{8 \times 10}{1 \times (328 \times 4)}$	
$\blacktriangleright \frac{810}{3465} := \frac{8+10}{(3 \times (4 \times 6))+5}$	$\blacktriangleright \frac{810}{1575} := \frac{8+10}{1^5 \times 7 \times 5}$	$\blacktriangleright \frac{810}{13365} := \frac{8 \times 1+0}{(1+3) \times (3 \times (6+5))}$	

### 3.705 Numerator 811

$\blacktriangleright \frac{811}{1622} := \frac{8 \times 1 \times 1}{1 \times ((6+2) \times 2)}$	$\blacktriangleright \frac{811}{2433} := \frac{8+(1 \times 1)}{(2+(4+3)) \times 3}$	$:= \frac{8 \times 11}{2 \times (4 \times 33)}$	$:= \frac{8+11}{(3 \times 24)+4}$
$:= \frac{8+(1 \times 1)}{(1+(6+2)) \times 2}$	$:= \frac{8+1+1}{2 \times ((4 \times 3)+3)}$	$\blacktriangleright \frac{811}{3244} := \frac{8^{1+1}}{32 \times (4+4)}$	$\blacktriangleright \frac{811}{4055} := \frac{8 \times 1 \times 1}{4 \times (05+5)}$
$:= \frac{8+1+1}{16+2 \times 2}$	$:= \frac{8 \times (1+1)}{2 \times (4 \times (3+3))}$	$:= \frac{8+(1 \times 1)}{(3+(2+4)) \times 4}$	$:= \frac{8+(1 \times 1)}{(4+05) \times 5}$
$:= \frac{81+1}{162+2}$	$:= \frac{81+1}{243+3}$	$:= \frac{8+1+1}{32+4+4}$	$:= \frac{8+1+1}{40+5+5}$
$:= \frac{8+11}{1 \times ((6^2)+2)}$	$:= \frac{8+11}{24+33}$	$:= \frac{81+1}{324+4}$	$:= \frac{81+1}{405+5}$

$\frac{811}{4866} := \frac{8+11}{40+55}$	$\frac{811}{7299} := \frac{8 \times (1+1)}{64+(8 \times 8)}$	$\frac{811}{8921} := \frac{8 \times 1 \times 1}{8 \times (9+(2 \times 1))}$	$\frac{811}{12976} := \frac{8+(1 \times 1)}{1+((2+9) \times (7+6))}$
$\frac{811}{4866} := \frac{8^{1+1}}{4 \times (8 \times (6+6))}$	$\frac{811}{7299} := \frac{81+1}{648+8}$	$\frac{811}{8921} := \frac{8+1+1}{89+21}$	$\frac{811}{12976} := \frac{8+11}{1+(297+6)}$
$\frac{811}{4866} := \frac{8 \times 1 \times 1}{4+(8+(6 \times 6))}$	$\frac{811}{7299} := \frac{8+11}{64+88}$	$\frac{811}{9732} := \frac{8 \times 1 \times 1}{(9+7) \times (3 \times 2)}$	$\frac{811}{14598} := \frac{8 \times 1 \times 1}{1 \times ((4+(5+9)) \times 8)}$
$\frac{811}{4866} := \frac{8+1+1}{48+6+6}$	$\frac{811}{7299} := \frac{8+1+1}{7+(2+(9 \times 9))}$	$\frac{811}{9732} := \frac{8+(1 \times 1)}{9 \times (7+(3+2))}$	$\frac{811}{14598} := \frac{8+(1 \times 1)}{145+9+8}$
$\frac{811}{4866} := \frac{8 \times (1+1)}{4+(86+6)}$	$\frac{811}{7299} := \frac{81 \times 1}{(72+9) \times 9}$	$\frac{811}{10543} := \frac{8+(1 \times 1)}{105+(4 \times 3)}$	$\frac{811}{15409} := \frac{8+(1 \times 1)}{(15+4+0) \times 9}$
$\frac{811}{4866} := \frac{81+1}{486+6}$	$\frac{811}{7299} := \frac{81+1}{729+9}$	$\frac{811}{11354} := \frac{8+(1 \times 1)}{(1+13) \times (5+4)}$	$\frac{811}{15409} := \frac{8+11}{1^5+(40 \times 9)}$
$\frac{811}{4866} := \frac{8+11}{48+66}$	$\frac{811}{7299} := \frac{8+11}{72+99}$	$\frac{811}{11354} := \frac{8+1+1}{1 \times (1 \times (35 \times 4))}$	$\frac{811}{17031} := \frac{8+1+1}{1 \times (70 \times (3 \times 1))}$
$\frac{811}{5677} := \frac{8+1+1}{56+7+7}$	$\frac{811}{8110} := \frac{8 \times 1 \times 1}{8 \times (1 \times 10)}$	$\frac{811}{12165} := \frac{8^{1+1}}{12 \times (16 \times 5)}$	$\frac{811}{17842} := \frac{8 \times 1 \times 1}{1+(7+(84 \times 2))}$
$\frac{811}{5677} := \frac{81+1}{567+7}$	$\frac{811}{8110} := \frac{8+(1 \times 1)}{(8+1) \times 10}$	$\frac{811}{12165} := \frac{8 \times 1 \times 1}{(1+(2+1)) \times (6 \times 5)}$	$\frac{811}{17842} := \frac{8+1+1}{178+42}$
$\frac{811}{5677} := \frac{8+11}{56+77}$	$\frac{811}{8110} := \frac{81 \times 1}{81 \times 10}$	$\frac{811}{12165} := \frac{8+(1 \times 1)}{1 \times ((21+6) \times 5)}$	
$\frac{811}{6488} := \frac{8+1+1}{(6 \times (4+8))+8}$	$\frac{811}{8110} := \frac{8 \times 11}{8 \times 110}$	$\frac{811}{12165} := \frac{8 \times (1+1)}{(1+2) \times (16 \times 5)}$	

### 3.706 Numerator 812

$\frac{812}{1015} := \frac{8 \times 1^2}{(1+01) \times 5}$	$\frac{812}{1421} := \frac{8 \times 1 \times 2}{14 \times (2 \times 1)}$	$\frac{812}{162+4} := \frac{(8+1) \times 2}{1 \times (6 \times (2+4))}$	$\frac{812}{18+27} := \frac{8+12}{18+27}$
$\frac{812}{1015} := \frac{8+12}{10+15}$	$\frac{812}{1421} := \frac{8+12}{14+21}$	$\frac{812}{162+4} := \frac{81+2}{162+4}$	$\frac{812}{18+27} := \frac{8^{1+2}}{(1+8) \times (2^7)}$
$\frac{812}{1218} := \frac{8^{1 \times 2}}{12 \times (1 \times 8)}$	$\frac{812}{1421} := \frac{8 \times (1+2)}{1 \times (42 \times 1)}$	$\frac{812}{162+4} := \frac{8+12}{1 \times ((6^2)+4)}$	$\frac{812}{2030} := \frac{8+12}{20+30}$
$\frac{812}{1218} := \frac{8 \times 1^2}{1+(2+(1+8))}$	$\frac{812}{1624} := \frac{8^{1 \times 2}}{16 \times (2 \times 4)}$	$\frac{812}{162+4} := \frac{8^{1+2}}{(16^2) \times 4}$	$\frac{812}{2030} := \frac{8 \times (1+2)}{2 \times (0+30)}$
$\frac{812}{1218} := \frac{8 \times 1 \times 2}{(1+(2 \times 1)) \times 8}$	$\frac{812}{1624} := \frac{8 \times 1^2}{1 \times ((6 \times 2)+4)}$	$\frac{812}{162+4} := \frac{8 \times (1+2)}{1 \times (6 \times (2 \times 4))}$	$\frac{812}{2233} := \frac{8 \times 1^2}{2 \times (2+(3 \times 3))}$
$\frac{812}{1218} := \frac{(8+1) \times 2}{(1+2) \times (1+8)}$	$\frac{812}{1624} := \frac{8+1^2}{((1+6) \times 2)+4}$	$\frac{812}{1827} := \frac{8 \times 1^2}{1+(8+(2+7))}$	$\frac{812}{2233} := \frac{8+12}{22+33}$
$\frac{812}{1218} := \frac{8+12}{1+(21+8)}$	$\frac{812}{1624} := \frac{8+1+2}{1 \times (6+(2^4))}$	$\frac{812}{1827} := \frac{8 \times 12}{1 \times (8 \times 27)}$	$\frac{812}{2233} := \frac{8 \times (1+2)}{2+(2^{3+3})}$
$\frac{812}{1218} := \frac{8 \times (1+2)}{1 \times (2 \times 18)}$	$\frac{812}{1624} := \frac{8 \times 1 \times 2}{1 \times ((6+2) \times 4)}$	$\frac{812}{1827} := \frac{8 \times 1 \times 2}{1+(8+27)}$	$\frac{812}{2436} := \frac{8 \times 1^2}{2+(4+(3 \times 6))}$

$\begin{aligned} &:= \frac{8 + (1 \times 2)}{(2 \times (4 \times 3)) + 6} \\ &:= \frac{8 + 1 + 2}{24 + 3 + 6} \\ &:= \frac{8 \times 12}{2 \times (4 \times 36)} \\ &:= \frac{(8 + 1) \times 2}{(2 + (4 + 3)) \times 6} \\ &:= \frac{81 + 2}{243 + 6} \\ &:= \frac{8 + 12}{24 + 36} \\ &:= \frac{8 \times (1 + 2)}{2 \times (4 \times (3 + 6))} \end{aligned}$	$\begin{aligned} &:= \frac{8 + 12}{(3 \times 24) + 8} \\ &:= \frac{8 \times (1 + 2)}{3 \times (24 + 8)} \\ \blacktriangleright \frac{812}{3451} &:= \frac{8 + 12}{34 + 51} \\ \blacktriangleright \frac{812}{3654} &:= \frac{8 + (1 \times 2)}{3 \times (6 + (5 + 4))} \\ &:= \frac{8 \times 1 \times 2}{3 + (65 + 4)} \\ &:= \frac{(8 + 1) \times 2}{(3 + 6) \times (5 + 4)} \\ &:= \frac{8 + 12}{36 + 54} \end{aligned}$	$\begin{aligned} &:= \frac{8 + 12}{50 + 75} \\ \blacktriangleright \frac{812}{5278} &:= \frac{(8 + 1) \times 2}{5 + (2 \times (7 \times 8))} \\ &:= \frac{8 + 12}{52 + 78} \\ \blacktriangleright \frac{812}{5481} &:= \frac{8^{1 \times 2}}{54 \times 8 \times 1} \\ &:= \frac{8 \times 1^2}{5 + (48 + 1)} \\ &:= \frac{8 + 12}{54 + 81} \\ \blacktriangleright \frac{812}{5684} &:= \frac{8 + 1 + 2}{5 + (6 \times (8 + 4))} \\ &:= \frac{8 \times 12}{56 \times (8 + 4)} \\ &:= \frac{8 + 12}{56 + 84} \end{aligned}$	$\begin{aligned} &:= \frac{(8 + 1) \times 2}{(8 + 1) \times 20} \\ \blacktriangleright \frac{812}{8526} &:= \frac{8 \times (1 + 2)}{((8 \times 5) + 2) \times 6} \\ \blacktriangleright \frac{812}{8932} &:= \frac{8 + 1 + 2}{89 + 32} \\ \blacktriangleright \frac{812}{9135} &:= \frac{8 \times 1 \times 2}{9 \times ((1 + 3) \times 5)} \\ \blacktriangleright \frac{812}{9744} &:= \frac{8 \times (1 + 2)}{9 \times ((7 \times 4) + 4)} \\ \blacktriangleright \frac{812}{10150} &:= \frac{8 \times 1^2}{(1 + (0 + 1)) \times 50} \\ \blacktriangleright \frac{812}{10962} &:= \frac{8 \times 1^2}{1 \times 09 \times 6 \times 2} \\ &:= \frac{8 \times (1 + 2)}{1 \times 09 \times 6^2} \\ \blacktriangleright \frac{812}{11165} &:= \frac{8^{1 \times 2}}{11 \times (16 \times 5)} \\ &:= \frac{8 \times (1 + 2)}{1 \times (11 \times (6 \times 5))} \end{aligned}$
$\begin{aligned} \blacktriangleright \frac{812}{2639} &:= \frac{8 \times 12}{26 \times (3 + 9)} \\ &:= \frac{8 + 12}{26 + 39} \\ \blacktriangleright \frac{812}{2842} &:= \frac{8^{1 \times 2}}{28 \times (4 \times 2)} \\ &:= \frac{8 \times 1^2}{2 \times (8 + (4 + 2))} \\ &:= \frac{8 \times 12}{2 \times (84 \times 2)} \\ &:= \frac{8 + 12}{28 + 42} \\ \blacktriangleright \frac{812}{3045} &:= \frac{8 \times 1 \times 2}{3 \times 04 \times 5} \\ &:= \frac{8 + 12}{30 + 45} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{812}{4060} &:= \frac{8 + 12}{40 + 60} \\ \blacktriangleright \frac{812}{4263} &:= \frac{8 \times 1^2}{((4 \times 2) + 6) \times 3} \\ &:= \frac{8 \times 12}{4 \times (2 \times 63)} \\ &:= \frac{8 + 12}{42 + 63} \\ \blacktriangleright \frac{812}{4466} &:= \frac{8 \times 1^2}{4 + (4 + (6 \times 6))} \\ &:= \frac{8 \times 12}{44 \times (6 + 6)} \\ &:= \frac{8 + 12}{44 + 66} \\ &:= \frac{8 \times (1 + 2)}{((4 \times 4) + 6) \times 6} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{812}{5887} &:= \frac{8 + 12}{58 + 87} \\ \blacktriangleright \frac{812}{6090} &:= \frac{8 + 12}{60 + 90} \\ \blacktriangleright \frac{812}{6293} &:= \frac{8 \times 12}{62 \times (9 + 3)} \\ &:= \frac{8 + 12}{62 + 93} \\ \blacktriangleright \frac{812}{6496} &:= \frac{81 \times 2}{6 \times (4 \times (9 \times 6))} \\ &:= \frac{8 \times 1^2}{6 + (4 + (9 \times 6))} \\ &:= \frac{8 + 12}{64 + 96} \\ \blacktriangleright \frac{812}{6699} &:= \frac{8 + 12}{66 + 99} \\ \blacktriangleright \frac{812}{7308} &:= \frac{8 + 1^2}{73 + 08} \\ \blacktriangleright \frac{812}{8120} &:= \frac{81 \times 2}{81 \times 20} \\ &:= \frac{8 \times 12}{8 \times 120} \\ &:= \frac{8 \times (1 \times 2)}{8 \times (1 \times 20)} \end{aligned}$	$\begin{aligned} &:= \frac{8 \times 1^2}{(1 + 1) \times (57 \times 1)} \\ \blacktriangleright \frac{812}{11368} &:= \frac{8 \times 1^2}{((1 + 1)^3) \times (6 + 8)} \\ \blacktriangleright \frac{812}{11571} &:= \frac{8 \times 1^2}{(1 + 1) \times (57 \times 1)} \\ \blacktriangleright \frac{812}{11774} &:= \frac{8 + (1 \times 2)}{117 + (7 \times 4)} \\ \blacktriangleright \frac{812}{12180} &:= \frac{8^{1 \times 2}}{12 \times (1 \times 80)} \\ &:= \frac{8 \times (1 \times 2)}{(1 + (2 \times 1)) \times 80} \\ &:= \frac{8 \times (1 + 2)}{1 \times (2 \times 180)} \\ \blacktriangleright \frac{812}{12789} &:= \frac{8^{1 \times 2}}{1 \times (2 \times (7 \times (8 \times 9)))} \\ &:= \frac{8 \times 12}{(1 + 2) \times (7 \times (8 \times 9))} \\ &:= \frac{8 + 12}{1 \times ((27 + 8) \times 9)} \\ \blacktriangleright \frac{812}{12992} &:= \frac{(8 + 1)^2}{1 \times ((2 \times (9 + 9))^2)} \\ &:= \frac{8 + 12}{1 + (29 \times (9 + 2))} \end{aligned}$
$\begin{aligned} &:= \frac{81 + 2}{324 + 8} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{812}{4669} &:= \frac{8 + 12}{46 + 69} \\ \blacktriangleright \frac{812}{4872} &:= \frac{(8 + 1) \times 2}{(4 + 8) \times (7 + 2)} \\ &:= \frac{8 + 12}{4 \times ((8 + 7) \times 2)} \\ \blacktriangleright \frac{812}{5075} &:= \frac{8 \times 12}{50 \times (7 + 5)} \end{aligned}$		

$\blacktriangleright \frac{812}{13195} := \frac{8+12}{1+(319+5)}$	$:= \frac{8 \times 1^2}{1 \times (4 \times (6 \times (1 \times 6)))}$	$:= \frac{8 \times 1^2}{(1 + ((5+4) \times 2)) \times 8}$	$:= \frac{8 \times 1 \times 2}{1 + (7 + (86 \times 4))}$
$\blacktriangleright \frac{812}{13398} := \frac{8 \times 1^2}{1+33+98}$	$:= \frac{8+(1 \times 2)}{(1+4) \times (6 \times (1 \times 6))}$	$:= \frac{8+(1 \times 2)}{(15+4) \times (2+8)}$	$:= \frac{8+(1 \times 2)}{1 \times ((7+(8 \times 6)) \times 4)}$
$:= \frac{(8+1) \times 2}{1 \times (3+(3 \times 98))}$	$:= \frac{8+1^2}{146+16}$	$\blacktriangleright \frac{812}{15834} := \frac{8 \times 1^2}{1 \times ((5+8) \times (3 \times 4))}$	$:= \frac{8+1+2}{(17 \times (8+6)) + 4}$
$\blacktriangleright \frac{812}{13804} := \frac{8+1^2}{1+(38 \times (04))}$	$\blacktriangleright \frac{812}{15225} := \frac{8 \times 1 \times 2}{15 \times (2 \times (2 \times 5))}$	$\blacktriangleright \frac{812}{17255} := \frac{8 \times (1+2)}{17 \times (25+5)}$	$\blacktriangleright \frac{812}{18676} := \frac{8 \times 1^2}{(18 \times 6) + 76}$
$\blacktriangleright \frac{812}{14210} := \frac{8 \times (1 \times 2)}{14 \times (2 \times 10)}$	$\blacktriangleright \frac{812}{15428} := \frac{(8+1) \times 2}{1+(5+(42 \times 8))}$	$:= \frac{8 \times 1 \times 2}{17 \times (2 \times (5+5))}$	$:= \frac{8+1+2}{1^8 + (6 \times (7 \times 6))}$
$:= \frac{8 \times (1+2)}{1 \times (42 \times 10)}$	$:= \frac{8 \times (1+2)}{(1+(54+2)) \times 8}$	$:= \frac{8 \times 12}{(1+7) \times 255}$	
$\blacktriangleright \frac{812}{14616} := \frac{8 \times 1 \times 2}{(1+(46+1)) \times 6}$	$:= \frac{8 \times 1 \times 2}{(15+4) \times (2 \times 8)}$	$\blacktriangleright \frac{812}{17864} := \frac{(8+1) \times 2}{(1+(7 \times (8+6))) \times 4}$	

### 3.707 Numerator 813

$\blacktriangleright \frac{813}{1084} := \frac{8+1^3}{1 \times 08+4}$	$:= \frac{8+1+3}{16+2+6}$	$\blacktriangleright \frac{813}{2439} := \frac{8 \times (1+3)}{2 \times (4 \times (3+9))}$	$:= \frac{8 \times 1 \times 3}{(2+9) \times 8 \times 1}$
$:= \frac{81+3}{108+4}$	$:= \frac{81+3}{162+6}$	$:= \frac{8+1^3}{((2+4) \times 3) + 9}$	$:= \frac{(8+1) \times 3}{(2+9) \times (8+1)}$
$:= \frac{8 \times 1 \times 3}{1 \times 08 \times 4}$	$:= \frac{8+13}{1 \times ((6^2) + 6)}$	$:= \frac{8+1 \times 3}{2+(4+(3 \times 9))}$	$\blacktriangleright \frac{813}{3252} := \frac{8 \times 1^3}{(3 \times (2 \times 5)) + 2}$
$:= \frac{(8+1) \times 3}{(1+08) \times 4}$	$:= \frac{8 \times 1 \times 3}{1 \times (6 \times (2+6))}$	$:= \frac{8+1+3}{24+(3+9)}$	$:= \frac{8+1^3}{3 \times (2+(5 \times 2))}$
$\blacktriangleright \frac{813}{1355} := \frac{8+1+3}{1 \times ((3 \times 5) + 5)}$	$:= \frac{(8+1) \times 3}{(1+(6+2)) \times 6}$	$:= \frac{81+3}{243+9}$	$:= \frac{8+13}{32+52}$
$:= \frac{81+3}{135+5}$	$\blacktriangleright \frac{813}{1897} := \frac{81 \times 3}{(1+8) \times (9 \times 7)}$	$:= \frac{8+13}{24+39}$	$\blacktriangleright \frac{813}{3523} := \frac{8+1^3}{3 \times (5+(2^3))}$
$:= \frac{8 \times 1 \times 3}{1 \times (35+5)}$	$:= \frac{81+3}{189+7}$	$:= \frac{8 \times 1 \times 3}{(2+4) \times (3+9)}$	$\blacktriangleright \frac{813}{4065} := \frac{8^{1+3}}{(4^{06}) \times 5}$
$:= \frac{(8+1)^3}{1 \times ((3^5) \times 5)}$	$:= \frac{(8+1) \times 3}{1^8 \times (9 \times 7)}$	$:= \frac{(8+1)^3}{243 \times 9}$	$:= \frac{8+13}{40+65}$
$:= \frac{(8+1) \times 3}{(1+(3+5)) \times 5}$	$\blacktriangleright \frac{813}{2168} := \frac{8+1^3}{(2+1^6) \times 8}$	$:= \frac{(8+1) \times 3}{(2+(4+3)) \times 9}$	$:= \frac{8 \times 1 \times 3}{4 \times 06 \times 5}$
$\blacktriangleright \frac{813}{1626} := \frac{8^{1 \times 3}}{16 \times (2^6)}$	$:= \frac{81+3}{216+8}$	$:= \frac{8 \times 13}{2 \times (4 \times 39)}$	$\blacktriangleright \frac{813}{4336} := \frac{8+1^3}{4 \times (3+(3+6))}$
$:= \frac{8 \times (1+3)}{1^6 \times (2^6)}$	$:= \frac{8 \times 1 \times 3}{(2+(1 \times 6)) \times 8}$	$\blacktriangleright \frac{813}{2710} := \frac{(8+1) \times 3}{(2+7) \times 10}$	$:= \frac{8+13}{4+(3 \times 36)}$
$:= \frac{8+1^3}{1 \times (6+(2 \times 6))}$	$:= \frac{(8+1) \times 3}{(2+(1+6)) \times 8}$	$\blacktriangleright \frac{813}{2981} := \frac{81 \times 3}{(2+9) \times 81}$	$:= \frac{(8+1) \times 3}{4 \times ((3+3) \times 6)}$

$\blacktriangleright \frac{813}{4878} := \frac{8+13}{48+78}$	$\blacktriangleright \frac{813}{10298} := \frac{8+1+3}{(1+02 \times 9 \times 8)}$	$:= \frac{(8+1) \times 3}{(1+(3 \times 2)) \times (7 \times 9)}$	$:= \frac{8+1+3}{(1^{73}) \times 4^4}$
$\blacktriangleright \frac{813}{5149} := \frac{(8+1) \times 3}{(5+14) \times 9}$	$\blacktriangleright \frac{813}{10569} := \frac{8 \times 1^3}{(10 \times 5) + (6 \times 9)}$	$\blacktriangleright \frac{813}{13550} := \frac{8 \times (1 \times 3)}{1 \times ((3+5) \times 50)}$	$\blacktriangleright \frac{813}{17615} := \frac{8+1^3}{1 \times ((7+6) \times 15)}$
$\blacktriangleright \frac{813}{5420} := \frac{8+1+3}{5 \times (4^{2+0})}$	$\blacktriangleright \frac{813}{10840} := \frac{8+(1^3)}{10 \times (8+(4+0))}$	$:= \frac{(8+1)^3}{1 \times ((3^5) \times 50)}$	$\blacktriangleright \frac{813}{17886} := \frac{8 \times 1 \times 3}{1^7 \times (88 \times 6)}$
$:= \frac{(8+1) \times 3}{(5+4) \times 20}$	$:= \frac{8 \times (1 \times 3)}{1 \times (0+(8 \times 40))}$	$:= \frac{(8+1) \times 3}{(1+(3+5)) \times 50}$	$:= \frac{8 \times 1^3}{(1+7) \times (8+(8+6))}$
$\blacktriangleright \frac{813}{5691} := \frac{8+13}{56+91}$	$:= \frac{(8+1) \times 3}{(1+(0+8)) \times 40}$	$\blacktriangleright \frac{813}{14634} := \frac{(8+1) \times 3}{1^4 \times (6 \times 3^4)}$	$:= \frac{8+1^3}{(17+(8+8)) \times 6}$
$\blacktriangleright \frac{813}{6233} := \frac{8+1^3}{(6^2)+33}$	$\blacktriangleright \frac{813}{11653} := \frac{8+1^3}{1+(16 \times (5+3))}$	$:= \frac{8 \times 1^3}{1 \times (4 \times ((6+3) \times 4))}$	$:= \frac{8+1+3}{178+86}$
$\blacktriangleright \frac{813}{6775} := \frac{8+1+3}{(6+(7+7)) \times 5}$	$\blacktriangleright \frac{813}{11924} := \frac{8+1+3}{(1+(1+9)) \times 2^4}$	$\blacktriangleright \frac{813}{14905} := \frac{(8+1) \times 3}{1 \times (490+5)}$	$:= \frac{8+13}{((1+(7 \times 8)) \times 8) + 6}$
$\blacktriangleright \frac{813}{7317} := \frac{8+1^3}{73+1+7}$	$:= \frac{81 \times 3}{11 \times ((9^2) \times 4)}$	$\blacktriangleright \frac{813}{15447} := \frac{8+1 \times 3}{(15+4) \times (4+7)}$	$\blacktriangleright \frac{813}{18157} := \frac{(8+1) \times 3}{1+((81+5) \times 7)}$
$\blacktriangleright \frac{813}{8130} := \frac{81 \times 3}{81 \times 30}$	$\blacktriangleright \frac{813}{12195} := \frac{8+1^3}{(1+(2 \times 1)) \times 9 \times 5}$	$:= \frac{8+1+3}{1+((5 \times 44) + 7)}$	$\blacktriangleright \frac{813}{18428} := \frac{8+1+3}{1 \times (((8 \times 4) + 2) \times 8)}$
$:= \frac{8 \times (1 \times 3)}{8 \times (1 \times 30)}$	$:= \frac{8+1+3}{(1+(2+1)) \times 9 \times 5}$	$\blacktriangleright \frac{813}{15718} := \frac{(8+1) \times 3}{(1+57) \times (1+8)}$	$\blacktriangleright \frac{813}{18699} := \frac{8+(1^3)}{1 \times ((8+(6+9)) \times 9)}$
$:= \frac{(8+1) \times 3}{(8+1) \times 30}$	$\blacktriangleright \frac{813}{12466} := \frac{8+1^3}{(1+((2^4)+6)) \times 6}$	$:= \frac{8 \times 1 \times 3}{(1+(57 \times 1)) \times 8}$	$:= \frac{8+1 \times 3}{1+((8+6) \times (9+9))}$
$:= \frac{8 \times 13}{8 \times 130}$	$\blacktriangleright \frac{813}{12737} := \frac{8+1^3}{1+(2 \times (7 \times (3+7)))}$	$\blacktriangleright \frac{813}{17073} := \frac{8 \times 1^3}{(1+(7+0)) \times (7 \times 3)}$	$:= \frac{81 \times 3}{(1+8) \times (69 \times 9)}$
$\blacktriangleright \frac{813}{8943} := \frac{8+1+3}{(8+(9 \times 4)) \times 3}$	$\blacktriangleright \frac{813}{13008} := \frac{8^{1+3}}{(1+(3+(00)))^8}$	$:= \frac{8+1 \times 3}{1 \times ((70+7) \times 3)}$	$:= \frac{(8+1) \times 3}{1^8 \times (69 \times 9)}$
$\blacktriangleright \frac{813}{9485} := \frac{8+1^3}{(9+(4+8)) \times 5}$	$\blacktriangleright \frac{813}{13279} := \frac{8+1+3}{1+(3 \times (2+(7 \times 9)))}$	$\blacktriangleright \frac{813}{17344} := \frac{8+1^3}{(1+7) \times (3 \times (4+4))}$	
$\blacktriangleright \frac{813}{9756} := \frac{8+1^3}{97+5+6}$			

### 3.708 Numerator 814

$\blacktriangleright \frac{814}{888} := \frac{8+14}{8+8+8}$	$\blacktriangleright \frac{814}{1221} := \frac{8+14}{12+21}$	$\blacktriangleright \frac{814}{1480} := \frac{8+14}{(1+4) \times (8+0)}$	$:= \frac{8+(1 \times 4)}{(1^6+2) \times 8}$
$\blacktriangleright \frac{814}{999} := \frac{8+14}{9+9+9}$	$\blacktriangleright \frac{814}{1258} := \frac{8+14}{1+(25+8)}$	$\blacktriangleright \frac{814}{1517} := \frac{8+14}{1+(5 \times (1+7))}$	$:= \frac{8+1+4}{16+2+8}$
$\blacktriangleright \frac{814}{1036} := \frac{8+14}{10+(3 \times 6)}$	$\blacktriangleright \frac{814}{1295} := \frac{8+14}{1+29+5}$	$\blacktriangleright \frac{814}{1628} := \frac{8 \times 1 \times 4}{1 \times ((6+2) \times 8)}$	$:= \frac{8 \times 1^4}{1 \times (6+(2+8))}$
$\blacktriangleright \frac{814}{1184} := \frac{8+14}{1 \times (1 \times (8 \times 4))}$	$\blacktriangleright \frac{814}{1332} := \frac{8+14}{1+(3+32)}$	$:= \frac{(8+1) \times 4}{(1+(6+2)) \times 8}$	$:= \frac{81+4}{162+8}$

$\frac{814}{1739} := \frac{8+14}{1+(7+39)}$	$\frac{814}{3182} := \frac{8+14}{3+(1+82)}$	$\frac{814}{5291} := \frac{8+14}{52+91}$	$\frac{814}{10989} := \frac{8+(1 \times 4)}{(1+09+8) \times 9}$
$\frac{814}{1776} := \frac{8+14}{((1^7)+7) \times 6}$	$\frac{814}{3256} := \frac{8+1^4}{(3 \times (2 \times 5))+6}$	$\frac{814}{5698} := \frac{8+14}{56+98}$	$:= \frac{8 \times 1^4}{1+098+9}$
$\frac{814}{1850} := \frac{8+14}{1^8 \times 50}$	$:= \frac{8+(1 \times 4)}{3 \times ((2 \times 5)+6)}$	$\frac{814}{6105} := \frac{8 \times (1+4)}{6 \times (10 \times 5)}$	$\frac{814}{11396} := \frac{8+(1 \times 4)}{1 \times ((1+(3 \times 9)) \times 6)}$
$\frac{814}{2035} := \frac{8+(1 \times 4)}{2 \times 03 \times 5}$	$:= \frac{8+14}{32+56}$	$:= \frac{8+(1 \times 4)}{6 \times (10+5)}$	$\frac{814}{11766} := \frac{8+14}{(11+(7 \times 6)) \times 6}$
$:= \frac{8+14}{20+35}$	$\frac{814}{3589} := \frac{8+14}{3+(5+89)}$	$\frac{814}{6512} := \frac{8+1^4}{6 \times ((5+1) \times 2)}$	$\frac{814}{11840} := \frac{8+14}{1 \times (1 \times (8 \times 40))}$
$\frac{814}{2257} := \frac{8+14}{2+2+57}$	$\frac{814}{3663} := \frac{(8+1) \times 4}{3 \times (6 \times (6+3))}$	$\frac{814}{6993} := \frac{8+14}{((6 \times 9)+9) \times 3}$	$\frac{814}{12321} := \frac{8+14}{12+321}$
$\frac{814}{2294} := \frac{8+14}{2 \times 29+4}$	$:= \frac{8+(1 \times 4)}{36+(6 \times 3)}$	$\frac{814}{7252} := \frac{8+14}{(7+(2+5))^2}$	$\frac{814}{12617} := \frac{8 \times (1+4)}{1+(2+617)}$
$\frac{814}{2442} := \frac{8 \times 1 \times 4}{(2^4) \times (4+2)}$	$:= \frac{8 \times 1^4}{3 \times 6+(6 \times 3)}$	$\frac{814}{7326} := \frac{8+1^4}{73+2+6}$	$\frac{814}{12876} := \frac{8+14}{1 \times ((2+(8 \times 7)) \times 6)}$
$:= \frac{8+(1 \times 4)}{2 \times ((4 \times 4)+2)}$	$:= \frac{8+14}{36+63}$	$:= \frac{8 \times 1^4}{(7+(3+2)) \times 6}$	$\frac{814}{13024} := \frac{8^{1 \times 4}}{(1+(3+0))^{2 \times 4}}$
$:= \frac{8 \times 14}{2 \times (4 \times 42)}$	$\frac{814}{3848} := \frac{8+14}{(3 \times (8 \times 4))+8}$	$\frac{814}{7733} := \frac{8 \times 1^4}{(7 \times 7)+(3^3)}$	$:= \frac{8+1+4}{13 \times 02^4}$
$:= \frac{8 \times 1^4}{2 \times (4+(4 \times 2))}$	$\frac{814}{3959} := \frac{8+14}{3+(95+9)}$	$\frac{814}{8140} := \frac{8 \times (1 \times 4)}{8 \times (1 \times 40)}$	$:= \frac{8 \times 1^4}{1 \times ((30+2) \times 4)}$
$:= \frac{8+14}{2+(4 \times (4^2))}$	$\frac{814}{3996} := \frac{8+14}{3+9+96}$	$:= \frac{(8+1) \times 4}{(8+1) \times 40}$	$\frac{814}{13357} := \frac{8+14}{1+(3+357)}$
$\frac{814}{2627} := \frac{8+14}{2+62+7}$	$\frac{814}{4070} := \frac{8+14}{40+70}$	$:= \frac{8 \times 14}{8 \times 140}$	$\frac{814}{13431} := \frac{8 \times 1^4}{1 \times (3 \times (43+1))}$
$\frac{814}{2664} := \frac{8+14}{2+6+64}$	$\frac{814}{4107} := \frac{8+14}{4+107}$	$:= \frac{81 \times 4}{81 \times 40}$	$\frac{814}{13579} := \frac{8+14}{1+357+9}$
$\frac{814}{2701} := \frac{8+14}{2+70+1}$	$\frac{814}{4329} := \frac{8+14}{(4+(3^2)) \times 9}$	$\frac{814}{8214} := \frac{8+14}{8+214}$	$\frac{814}{13616} := \frac{8+14}{1+361+6}$
$\frac{814}{2849} := \frac{(8+1) \times 4}{(2+8+4) \times 9}$	$\frac{814}{4477} := \frac{8 \times 14}{44 \times (7+7)}$	$\frac{814}{8954} := \frac{8+1+4}{89+54}$	$\frac{814}{13653} := \frac{8+14}{1+365+3}$
$:= \frac{8+(1 \times 4)}{2 \times (8+(4+9))}$	$:= \frac{8+14}{44+77}$	$:= \frac{8 \times 1^4}{(8+(9+5)) \times 4}$	$\frac{814}{13690} := \frac{8+14}{1+(369+0)}$
$:= \frac{8+14}{28+49}$	$\frac{814}{4699} := \frac{8+14}{46+9 \times 9}$	$\frac{814}{10175} := \frac{8 \times 1 \times 4}{10 \times ((1+7) \times 5)}$	$\frac{814}{13727} := \frac{8+14}{(1+(3+(7^2))) \times 7}$
$\frac{814}{2997} := \frac{8+14}{(2 \times 9)+(9 \times 7)}$	$\frac{814}{4884} := \frac{8^{1+4}}{48 \times 8^4}$	$:= \frac{8+(1 \times 4)}{(1+01) \times 75}$	$\frac{814}{13838} := \frac{81+4}{1+(38 \times 38)}$
$\frac{814}{3145} := \frac{8+14}{(3+14) \times 5}$	$:= \frac{8+(1 \times 4)}{4+((8 \times 8)+4)}$	$\frac{814}{10582} := \frac{8+1^4}{1+058 \times 2}$	$\frac{814}{13986} := \frac{8+14}{1 \times (3 \times (9 \times (8+6)))}$
	$:= \frac{8+14}{48+84}$	$:= \frac{8+1+4}{1 \times (05+8)^2}$	$\frac{814}{14245} := \frac{8 \times 1 \times 4}{14 \times (2 \times (4 \times 5))}$

$\blacktriangleright \frac{814}{14245} := \frac{8 \times 1^4}{1 \times ((4+24) \times 5)}$	$\blacktriangleright \frac{814}{15466} := \frac{(8+1) \times 4}{(15+4) \times (6 \times 6)}$	$\blacktriangleright \frac{814}{16687} := \frac{8+14}{1 + (6 \times (68+7))}$	$:= \frac{8 \times 14}{1 \times (8 \times 315)}$
$\blacktriangleright \frac{814}{14319} := \frac{8+14}{1 \times (43 \times (1 \times 9))}$	$\blacktriangleright \frac{814}{15466} := \frac{8+(1 \times 4)}{(15+4) \times (6+6)}$	$\blacktriangleright \frac{814}{17094} := \frac{8+(1 \times 4)}{1 \times 7 \times 09 \times 4}$	$:= \frac{8 \times 1^4}{(1+8+3) \times 15}$
$\blacktriangleright \frac{814}{14578} := \frac{8+14}{1 \times (4+(5 \times 78))}$	$\blacktriangleright \frac{814}{15577} := \frac{8+14}{1+(5 \times ((5+7) \times 7))}$	$\blacktriangleright \frac{814}{17353} := \frac{8+14}{1+((7^3)+(5^3))}$	$:= \frac{8+(1 \times 4)}{18 \times (3 \times (1 \times 5))}$
$\blacktriangleright \frac{814}{14652} := \frac{8 \times 1^4}{14+(65 \times 2)}$	$\blacktriangleright \frac{814}{15688} := \frac{8+14}{1 \times ((5+(6 \times 8)) \times 8)}$	$\blacktriangleright \frac{814}{17464} := \frac{8+14}{1+7+464}$	$\blacktriangleright \frac{814}{18907} := \frac{8+14}{(1+8 \times (9+0)) \times 7}$
$\blacktriangleright \frac{814}{14800} := \frac{8+14}{(1+4) \times (80+0)}$	$\blacktriangleright \frac{814}{16317} := \frac{8+14}{1 \times (63 \times (1 \times 7))}$	$\blacktriangleright \frac{814}{17649} := \frac{8+14}{(1+(7+6) \times 4) \times 9}$	$\blacktriangleright \frac{814}{19129} := \frac{(8+1) \times 4}{(1+(91+2)) \times 9}$
$\blacktriangleright \frac{814}{14985} := \frac{8+14}{((1+49) \times 8) + 5}$	$\blacktriangleright \frac{814}{16428} := \frac{8+14}{16+428}$	$\blacktriangleright \frac{814}{18278} := \frac{8+14}{18 \times 27+8}$	
		$\blacktriangleright \frac{814}{18315} := \frac{(8+1) \times 4}{18 \times (3 \times 15)}$	

### 3.709 Numerator 815

$\blacktriangleright \frac{815}{1467} := \frac{8 \times 1 \times 5}{1+(4+67)}$	$\blacktriangleright \frac{815}{2771} := \frac{8 \times 1 \times 5}{(2^7)+7+1}$	$\blacktriangleright \frac{815}{8150} := \frac{8 \times (1 \times 5)}{8 \times (1 \times 50)}$	$\blacktriangleright \frac{815}{12225} := \frac{8 \times 1 \times 5}{12 \times (2 \times 25)}$
$:= \frac{(8+1) \times 5}{14+67}$	$\blacktriangleright \frac{815}{2934} := \frac{81 \times 5}{2 \times (9 \times 3^4)}$	$:= \frac{(8+1) \times 5}{(8+1) \times 50}$	$:= \frac{8 \times 1^5}{1 \times ((2+22) \times 5)}$
$\blacktriangleright \frac{815}{1630} := \frac{8+15}{16+30}$	$\blacktriangleright \frac{815}{3260} := \frac{8+15}{32+60}$	$:= \frac{81 \times 5}{81 \times 50}$	$:= \frac{(8+1) \times 5}{(1+2) \times 225}$
$:= \frac{8+1^5}{1 \times (6 \times (3+0))}$	$:= \frac{8 \times (1+5)}{3 \times (2^{6+0})}$	$:= \frac{8 \times 15}{8 \times 150}$	$\blacktriangleright \frac{815}{12388} := \frac{8 \times 1 \times 5}{1 \times (2 \times (38 \times 8))}$
$\blacktriangleright \frac{815}{2119} := \frac{(8+1) \times 5}{(2+11) \times 9}$	$:= \frac{8+1^5}{3 \times (2 \times (6+0))}$	$\blacktriangleright \frac{815}{8476} := \frac{8 \times 1 \times 5}{8 \times (4 \times (7+6))}$	$\blacktriangleright \frac{815}{13203} := \frac{(8+1) \times 5}{1 \times (3^{2 \times 03})}$
$\blacktriangleright \frac{815}{2282} := \frac{8 \times 1 \times 5}{2 \times (28 \times 2)}$	$\blacktriangleright \frac{815}{4075} := \frac{8+15}{40+75}$	$\blacktriangleright \frac{815}{8965} := \frac{8+1+5}{89+65}$	$:= \frac{81 \times 5}{1 \times 3^{203}}$
$\blacktriangleright \frac{815}{2445} := \frac{8 \times 1 \times 5}{(2+4) \times (4 \times 5)}$	$\blacktriangleright \frac{815}{4890} := \frac{8+15}{48+90}$	$\blacktriangleright \frac{815}{9291} := \frac{81 \times 5}{9 \times ((2^9)+1)}$	$\blacktriangleright \frac{815}{13366} := \frac{(8+1) \times 5}{1 \times (3 + ((3^6)+6))}$
$:= \frac{8+15}{24+45}$	$:= \frac{8 \times (1+5)}{4 \times (8 \times (9+0))}$	$\blacktriangleright \frac{815}{9454} := \frac{(8+1) \times 5}{9 \times (4+54)}$	$\blacktriangleright \frac{815}{13855} := \frac{8 \times 1^5}{1 + (3 \times ((8 \times 5) + 5))}$
$:= \frac{8+1+5}{2 + ((4+4) \times 5)}$	$\blacktriangleright \frac{815}{5542} := \frac{8 \times 1 \times 5}{(5 \times 54) + 2}$	$\blacktriangleright \frac{815}{9780} := \frac{8 \times 1^5}{9 + (7+80)}$	$:= \frac{8+15}{1 + (385+5)}$
$:= \frac{8 \times (1+5)}{(2^4) \times (4+5)}$	$\blacktriangleright \frac{815}{6846} := \frac{8 \times 1 \times 5}{(6+8) \times (4 \times 6)}$	$\blacktriangleright \frac{815}{11736} := \frac{(8+1) \times 5}{(1+17) \times 36}$	$\blacktriangleright \frac{815}{14344} := \frac{8 \times 1 \times 5}{(1+43) \times 4 \times 4}$
$:= \frac{8 \times 15}{2 \times (4 \times 45)}$	$\blacktriangleright \frac{815}{7335} := \frac{8+1+5}{7 \times (3+(3 \times 5))}$	$:= \frac{81 \times 5}{1 \times ((1+7) \times (3^6))}$	$\blacktriangleright \frac{815}{14996} := \frac{8 \times 1 \times 5}{1 + (49 \times (9+6))}$
$\blacktriangleright \frac{815}{2608} := \frac{8 \times 1 \times 5}{(2 \times 60) + 8}$	$:= \frac{8+1^5}{73+(3+5)}$	$\blacktriangleright \frac{815}{11899} := \frac{(8+1) \times 5}{1 \times ((1+(8 \times 9)) \times 9)}$	$:= \frac{8 \times 15}{(14+9) \times 96}$



$$\begin{aligned} \blacktriangleright \frac{815}{15485} &:= \frac{8 \times 1 \times 5}{(15+4) \times (8 \times 5)} \\ &:= \frac{8^{1 \times 5}}{(15+4) \times (8^5)} \\ &:= \frac{8+1 \times 5}{(15+4) \times (8+5)} \end{aligned}$$

$$\blacktriangleright \frac{815}{16952} := \frac{8 \times 1 \times 5}{(1+(6+9)) \times 52}$$

$$\begin{aligned} \blacktriangleright \frac{815}{17115} &:= \frac{8+1+5}{(17^{1+1})+5} \\ \blacktriangleright \frac{815}{18256} &:= \frac{(8+1) \times 5}{(1+8) \times (2 \times 56)} \\ &:= \frac{8 \times 1 \times 5}{1 \times (8 \times (2 \times 56))} \end{aligned}$$

$$\blacktriangleright \frac{815}{18745} := \frac{8+1^5}{187+(4 \times 5)}$$

### 3.710 Numerator 816

$$\begin{aligned} \blacktriangleright \frac{816}{918} &:= \frac{8 \times 1^6}{9 \times 1^8} \\ &:= \frac{8+16}{9+18} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{816}{952} &:= \frac{8+16}{(9+5) \times 2} \\ &:= \frac{(8+1) \times 6}{9 \times (5+2)} \end{aligned}$$

$$\blacktriangleright \frac{816}{1020} := \frac{8+16}{10+20}$$

$$\begin{aligned} \blacktriangleright \frac{816}{1088} &:= \frac{8 \times 1 \times 6}{1 \times 08 \times 8} \\ &:= \frac{(8+1) \times 6}{(1+08) \times 8} \\ &:= \frac{81+6}{108+8} \end{aligned}$$

$$\blacktriangleright \frac{816}{1122} := \frac{8+16}{11+22}$$

$$\begin{aligned} \blacktriangleright \frac{816}{1224} &:= \frac{81 \times 6}{(1+2)^{2+4}} \\ &:= \frac{8 \times 1^6}{1 \times (2 \times (2+4))} \\ &:= \frac{8 \times 16}{12 \times 2^4} \\ &:= \frac{8+16}{12+24} \\ &:= \frac{8 \times 1 \times 6}{12 \times (2+4)} \\ &:= \frac{(8+1) \times 6}{((1^2)+2)^4} \end{aligned}$$

$$\blacktriangleright \frac{816}{1275} := \frac{8 \times 1 \times 6}{(1+(2 \times 7)) \times 5}$$

$$\blacktriangleright \frac{816}{1292} := \frac{8+16}{(1+2 \times 9) \times 2}$$

$$\blacktriangleright \frac{816}{1326} := \frac{8 \times 1^6}{1+((3 \times 2)+6)}$$

$$\begin{aligned} &:= \frac{8+16}{1+(32+6)} \\ &:= \frac{8 \times 1 \times 6}{1 \times (3 \times 26)} \end{aligned}$$

$$\blacktriangleright \frac{816}{1377} := \frac{8 \times 1 \times 6}{1+(3+77)}$$

$$\begin{aligned} \blacktriangleright \frac{816}{1428} &:= \frac{8 \times 1^6}{1 \times (4+(2+8))} \\ &:= \frac{8 \times 16}{14 \times (2 \times 8)} \\ &:= \frac{8+16}{14+28} \end{aligned}$$

$$\blacktriangleright \frac{816}{1445} := \frac{8 \times 1 \times 6}{(1+(4 \times 4)) \times 5}$$

$$\blacktriangleright \frac{816}{1462} := \frac{8 \times 1 \times 6}{(14 \times 6)+2}$$

$$\begin{aligned} \blacktriangleright \frac{816}{1530} &:= \frac{8 \times 1^6}{1 \times (5 \times (3+0))} \\ &:= \frac{8+16}{15+30} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{816}{1632} &:= \frac{8 \times 1^6}{1+(6+(3^2))} \\ &:= \frac{8+1^6}{1 \times ((6+3) \times 2)} \end{aligned}$$

$$:= \frac{8+16}{16+32}$$

$$:= \frac{8+1+6}{1 \times (6 \times (3+2))}$$

$$:= \frac{8 \times 1 \times 6}{16 \times (3 \times 2)}$$

$$\blacktriangleright \frac{816}{1683} := \frac{8 \times 1 \times 6}{16+83}$$

$$\begin{aligned} \blacktriangleright \frac{816}{1734} &:= \frac{8 \times 16}{(1+7) \times 34} \\ &:= \frac{8+16}{17+34} \end{aligned}$$

$$:= \frac{8 \times (1+6)}{17 \times (3+4)}$$

$$\blacktriangleright \frac{816}{1768} := \frac{8 \times 1 \times 6}{1 \times ((7+6) \times 8)}$$

$$\blacktriangleright \frac{816}{1785} := \frac{8 \times 16}{1 \times (7 \times (8 \times 5))}$$

$$\blacktriangleright \frac{816}{1836} := \frac{8 \times 1^6}{1+(8+(3+6))}$$

$$:= \frac{8 \times 16}{1 \times (8 \times 36)}$$

$$:= \frac{8+16}{18+36}$$

$$:= \frac{8 \times (1+6)}{(18+3) \times 6}$$

$$\blacktriangleright \frac{816}{1938} := \frac{8+16}{19+38}$$

$$\blacktriangleright \frac{816}{1972} := \frac{8+16}{1 \times (9+(7^2))}$$

$$\blacktriangleright \frac{816}{2040} := \frac{8+16}{20+40}$$

$$\blacktriangleright \frac{816}{2142} := \frac{8 \times 16}{21 \times 4^2}$$

$$:= \frac{8+16}{21+42}$$

$$:= \frac{8 \times 1 \times 6}{21 \times (4+2)}$$

$$\blacktriangleright \frac{816}{2176} := \frac{8+16}{2^{17 \times 6}}$$

$$\begin{aligned} &:= \frac{8+1+6}{(2 \times 17)+6} \\ &:= \frac{8 \times 1 \times 6}{2^{17+6}} \end{aligned}$$

$$\blacktriangleright \frac{816}{2244} := \frac{8 \times 1^6}{2+((2^4)+4)}$$

$$\begin{aligned} &:= \frac{8 \times 16}{22 \times 4 \times 4} \\ &:= \frac{8+16}{2+((2^4) \times 4)} \end{aligned}$$

$$\blacktriangleright \frac{816}{2261} := \frac{8 \times 1 \times 6}{(22 \times 6)+1}$$

$$\blacktriangleright \frac{816}{2346} := \frac{8 \times 16}{(2^3) \times 46}$$

$$:= \frac{8+16}{23+46}$$

$$\blacktriangleright \frac{816}{2448} := \frac{8 \times 1^6}{(2 \times (4+4))+8}$$

$$:= \frac{8 \times 16}{2 \times (4 \times 48)}$$

$$:= \frac{8+16}{2 \times (4+(4 \times 8))}$$

$$:= \frac{8 \times 1 \times 6}{(2+(4 \times 4)) \times 8}$$

$$\blacktriangleright \frac{816}{2482} := \frac{8 \times 1 \times 6}{2+((4+8)^2)}$$

$$\blacktriangleright \frac{816}{2550} := \frac{8+16}{25+50}$$

$\blacktriangleright \frac{816}{2652} := \frac{8 \times 1^6}{2 \times (6 + (5 + 2))}$	$:= \frac{8 + (1 \times 6)}{32 + (6 \times 4)}$	$\blacktriangleright \frac{816}{4182} := \frac{8 \times 16}{41 \times (8 \times 2)}$	$\blacktriangleright \frac{816}{5100} := \frac{8 \times 1^6}{5 \times (10 + 0)}$
$:= \frac{8 \times 16}{(2 + 6) \times 52}$	$:= \frac{8 + 1 + 6}{3 \times (2 \times (6 + 4))}$	$:= \frac{8 + 16}{41 + 82}$	$\blacktriangleright \frac{816}{5440} := \frac{8 + 1^6}{(5 \times 4) + 40}$
$:= \frac{8 + 16}{26 + 52}$	$:= \frac{(8 + 1)^6}{((3^2)^6) \times 4}$	$\blacktriangleright \frac{816}{4284} := \frac{8 \times 16}{4 \times (2 \times 84)}$	$:= \frac{(8 + 1) \times 6}{(5 + 4) \times 40}$
$:= \frac{8 \times (1 + 6)}{26 \times (5 + 2)}$	$:= \frac{(8 + 1) \times 6}{(3^2) \times (6 \times 4)}$	$:= \frac{8 + 16}{42 + 84}$	$\blacktriangleright \frac{816}{5712} := \frac{8 + 1 + 6}{5 \times (7 \times (1 + 2))}$
$\blacktriangleright \frac{816}{2720} := \frac{(8 + 1) \times 6}{(2 + 7) \times 20}$	$\blacktriangleright \frac{816}{3366} := \frac{8 \times 1^6}{(3 \times (3 + 6)) + 6}$	$\blacktriangleright \frac{816}{4335} := \frac{8 \times 1 \times 6}{(4 \times 3) + (3^5)}$	$\blacktriangleright \frac{816}{6494} := \frac{8 \times 1 \times 6}{6 + (4 \times 94)}$
$\blacktriangleright \frac{816}{2737} := \frac{8 \times 1 \times 6}{(2 + (7 \times 3)) \times 7}$	$:= \frac{8 + 16}{33 + 66}$	$\blacktriangleright \frac{816}{4352} := \frac{8 \times 1 \times 6}{4 \times ((3 + 5)^2)}$	$\blacktriangleright \frac{816}{6647} := \frac{8 \times 1 \times 6}{(6 \times 64) + 7}$
$\blacktriangleright \frac{816}{2754} := \frac{8 + 16}{2 + (75 + 4)}$	$:= \frac{8 \times 1 \times 6}{((3^3) + 6) \times 6}$	$\blacktriangleright \frac{816}{4386} := \frac{8^{1+6}}{43 \times (8^6)}$	$\blacktriangleright \frac{816}{7242} := \frac{8 \times 1^6}{7 + (2^{4+2})}$
$\blacktriangleright \frac{816}{2788} := \frac{8 \times 1 \times 6}{(2 \times 78) + 8}$	$\blacktriangleright \frac{816}{3468} := \frac{8 + 16}{34 + 68}$	$:= \frac{8 + 16}{43 + 86}$	$\blacktriangleright \frac{816}{7259} := \frac{8 \times 1 \times 6}{7 \times (2 + 59)}$
$\blacktriangleright \frac{816}{2805} := \frac{8 \times 1 \times 6}{(2 \times 80) + 5}$	$\blacktriangleright \frac{816}{3502} := \frac{8 + 16}{3 + (50 \times 2)}$	$\blacktriangleright \frac{816}{4403} := \frac{8 \times 1 \times 6}{(4^4 + 0) + 3}$	$\blacktriangleright \frac{816}{7344} := \frac{8 + 1^6}{73 + 4 + 4}$
$\blacktriangleright \frac{816}{2822} := \frac{8 \times 1 \times 6}{2 + (82 \times 2)}$	$\blacktriangleright \frac{816}{3570} := \frac{8 \times 16}{(3 + 5) \times 70}$	$\blacktriangleright \frac{816}{4471} := \frac{8 \times 1 \times 6}{(4^4) + 7 \times 1}$	$\blacktriangleright \frac{816}{7616} := \frac{8 + 1^6}{7 \times (6 + (1 \times 6))}$
$\blacktriangleright \frac{816}{2856} := \frac{8 + 16}{28 + 56}$	$:= \frac{8 + 16}{3 \times (5 \times (7 + 0))}$	$\blacktriangleright \frac{816}{4488} := \frac{8 \times 1^6}{4 + ((4 \times 8) + 8)}$	$\blacktriangleright \frac{816}{8160} := \frac{81 \times 6}{81 \times 60}$
$\blacktriangleright \frac{816}{2958} := \frac{8 + 16}{29 + 58}$	$:= \frac{8 \times (1 + 6)}{35 \times (7 + 0)}$	$:= \frac{8 \times 16}{44 \times (8 + 8)}$	$:= \frac{8 \times 16}{8 \times 160}$
$\blacktriangleright \frac{816}{2992} := \frac{(8 + 1) \times 6}{2 \times (9 \times (9 + 2))}$	$\blacktriangleright \frac{816}{3672} := \frac{8 + 16}{36 + 72}$	$:= \frac{8 + 16}{44 + 88}$	$:= \frac{8 \times (1 \times 6)}{8 \times (1 \times 60)}$
$:= \frac{81 + 6}{29 \times (9 + 2)}$	$:= \frac{8 \times (1 + 6)}{3 \times (6 \times (7 \times 2))}$	$\blacktriangleright \frac{816}{4590} := \frac{8 + 16}{45 + 90}$	$:= \frac{(8 + 1) \times 6}{(8 + 1) \times 60}$
$\blacktriangleright \frac{816}{3060} := \frac{8 + 16}{30 + 60}$	$\blacktriangleright \frac{816}{3723} := \frac{8 \times 1 \times 6}{3 + (72 \times 3)}$	$\blacktriangleright \frac{816}{4692} := \frac{8 + 16}{46 + 92}$	$\blacktriangleright \frac{816}{8432} := \frac{8 + 1^6}{84 + (3^2)}$
$:= \frac{8 \times (1 \times 6)}{3 \times (0 + 60)}$	$\blacktriangleright \frac{816}{3774} := \frac{8 + 16}{37 + 74}$	$\blacktriangleright \frac{816}{4794} := \frac{8^{1 \times 6}}{(4^7) \times 94}$	$\blacktriangleright \frac{816}{8976} := \frac{8 + 1 + 6}{89 + 76}$
$\blacktriangleright \frac{816}{3162} := \frac{8 + 16}{31 + 62}$	$\blacktriangleright \frac{816}{3825} := \frac{8 \times 16}{3 \times (8 \times 25)}$	$:= \frac{8 \times 1^6}{4 + (7 + (9 \times 4))}$	$\blacktriangleright \frac{816}{9180} := \frac{8 \times 1^6}{9 + (1 + 80)}$
$:= \frac{8 \times 1 \times 6}{3 \times (1 \times 62)}$	$\blacktriangleright \frac{816}{3876} := \frac{8 + 16}{38 + 76}$	$:= \frac{8 + 16}{47 + 94}$	$\blacktriangleright \frac{816}{9282} := \frac{8 \times 1^6}{9^2 + 8 + 2}$
$\blacktriangleright \frac{816}{3213} := \frac{8 \times 1 \times 6}{3 \times (21 \times 3)}$	$\blacktriangleright \frac{816}{3927} := \frac{8 \times 1 \times 6}{3 \times ((9 + 2) \times 7)}$	$\blacktriangleright \frac{816}{4896} := \frac{8 + 16}{48 + 96}$	$\blacktriangleright \frac{816}{9384} := \frac{8 + (1 \times 6)}{9 + (38 \times 4)}$
$\blacktriangleright \frac{816}{3264} := \frac{8 + 1^6}{3 \times (2 + (6 + 4))}$	$\blacktriangleright \frac{816}{3978} := \frac{8 + 16}{39 + 78}$	$\blacktriangleright \frac{816}{4964} := \frac{8 \times 1 \times 6}{4 \times (9 + 64)}$	$\blacktriangleright \frac{816}{9520} := \frac{8 + 16}{(9 + 5) \times 20}$
$:= \frac{8 + 16}{3 \times ((2 + 6) \times 4)}$	$\blacktriangleright \frac{816}{4080} := \frac{8 + 16}{40 + 80}$	$\blacktriangleright \frac{816}{4998} := \frac{8 + 16}{49 + 98}$	$\blacktriangleright \frac{816}{9656} := \frac{(8 + 1) \times 6}{9 \times (65 + 6)}$

$\blacktriangleright \frac{816}{9792} := \frac{8+1^6}{9+(7+92)}$	$:= \frac{8 \times 1 \times 6}{((1+1) \times (4+9))^2}$	$\blacktriangleright \frac{816}{13328} := \frac{8+16}{((1+(3+3))^2) \times 8}$	$\blacktriangleright \frac{816}{15198} := \frac{8 \times 1^6}{1 \times (51+98)}$
$:= \frac{8+16}{9 \times ((7+9) \times 2)}$	$\blacktriangleright \frac{816}{11730} := \frac{8+16}{1+(1+(7^3+0))}$	$:= \frac{8 \times 1 \times 6}{(1+(3^3)) \times 28}$	$\blacktriangleright \frac{816}{15317} := \frac{8 \times 1 \times 6}{1 \times (53 \times 17)}$
$:= \frac{8 \times 1 \times 6}{9+(7 \times (9^2))}$	$\blacktriangleright \frac{816}{11781} := \frac{8 \times 1 \times 6}{11 \times (7 \times (8+1))}$	$\blacktriangleright \frac{816}{13872} := \frac{8+(1 \times 6)}{13+((8+7)^2)}$	$\blacktriangleright \frac{816}{15776} := \frac{8+1^6}{(15+(7+7)) \times 6}$
$\blacktriangleright \frac{816}{9928} := \frac{(8+1) \times 6}{9+((9^2) \times 8)}$	$\blacktriangleright \frac{816}{12155} := \frac{8 \times 1 \times 6}{(12+1) \times 55}$	$\blacktriangleright \frac{816}{13872} := \frac{8+1^6}{(13 \times 8) + (7^2)}$	$\blacktriangleright \frac{816}{15844} := \frac{8 \times 1 \times 6}{(1+(58 \times 4)) \times 4}$
$\blacktriangleright \frac{816}{9945} := \frac{8 \times 1 \times 6}{9 \times ((9+4) \times 5)}$	$\blacktriangleright \frac{816}{12240} := \frac{8 \times 1^6}{((1^2)+2) \times 40}$	$\blacktriangleright \frac{816}{13974} := \frac{8 \times 1^6}{1+(((3 \times 9)+7) \times 4)}$	$\blacktriangleright \frac{816}{15912} := \frac{8 \times (1+6)}{(1+5) \times (91 \times 2)}$
$\blacktriangleright \frac{816}{10098} := \frac{8 \times 1^6}{1+0098}$	$:= \frac{8+16}{((1+2)^2) \times 40}$	$\blacktriangleright \frac{816}{13991} := \frac{8 \times 1 \times 6}{1+(3+(9 \times 91))}$	$\blacktriangleright \frac{816}{16592} := \frac{8 \times 1 \times 6}{16 \times (59+2)}$
$\blacktriangleright \frac{816}{10200} := \frac{8 \times 1^6}{10^{2+00}}$	$:= \frac{8+(1+6)}{1+(224+0)}$	$\blacktriangleright \frac{816}{14076} := \frac{8+16}{1+(407+6)}$	$:= \frac{8+1^6}{165+(9 \times 2)}$
$\blacktriangleright \frac{816}{10302} := \frac{8+16}{1+(0302)}$	$:= \frac{8 \times (1 \times 6)}{(1+2) \times 240}$	$\blacktriangleright \frac{816}{14144} := \frac{8+1+6}{1 \times (4+(1 \times (4^4)))}$	$\blacktriangleright \frac{816}{16626} := \frac{8 \times 1^6}{1+(6+(6 \times 26))}$
$\blacktriangleright \frac{816}{10336} := \frac{8+1^6}{(10+(3 \times 3)) \times 6}$	$\blacktriangleright \frac{816}{12342} := \frac{8 \times 1^6}{(1+((2 \times 3)+4))^2}$	$\blacktriangleright \frac{816}{14280} := \frac{8 \times 1^6}{14 \times (2+8+0)}$	$\blacktriangleright \frac{816}{16983} := \frac{8 \times 1 \times 6}{16+983}$
$\blacktriangleright \frac{816}{10625} := \frac{8 \times 1 \times 6}{1 \times (0625)}$	$\blacktriangleright \frac{816}{12393} := \frac{8 \times 1 \times 6}{(12^3) \times (9^3)}$	$:= \frac{8 \times 16}{14 \times (2 \times 80)}$	$\blacktriangleright \frac{816}{17136} := \frac{8 \times 1^6}{1 \times (7 \times ((1+3) \times 6))}$
$\blacktriangleright \frac{816}{10795} := \frac{8 \times 1 \times 6}{(10 \times (7 \times 9))+5}$	$\blacktriangleright \frac{816}{12495} := \frac{8 \times 1 \times 6}{(1+2) \times (49 \times 5)}$	$\blacktriangleright \frac{816}{14365} := \frac{8 \times 1 \times 6}{(1+(4 \times 3)) \times 65}$	$:= \frac{8+1^6}{171+(3 \times 6)}$
$\blacktriangleright \frac{816}{10812} := \frac{8 \times 1^6}{10+8 \times 12}$	$\blacktriangleright \frac{816}{12546} := \frac{8 \times 1^6}{1+(2+(5 \times (4 \times 6)))}$	$\blacktriangleright \frac{816}{14382} := \frac{8 \times 1^6}{((1+4)^3)+(8 \times 2)}$	$\blacktriangleright \frac{816}{17238} := \frac{8 \times 1^6}{1 \times ((7 \times 23)+8)}$
$\blacktriangleright \frac{816}{10880} := \frac{8 \times (1 \times 6)}{1 \times (0+(8 \times 80))}$	$\blacktriangleright \frac{816}{12699} := \frac{8 \times 1 \times 6}{((1+2)^6)+9+9}$	$\blacktriangleright \frac{816}{14416} := \frac{8+1+6}{1+(44 \times (1 \times 6))}$	$\blacktriangleright \frac{816}{17289} := \frac{8 \times 1 \times 6}{(1+(7 \times (2 \times 8))) \times 9}$
$:= \frac{(8+1) \times 6}{(1+(0+8)) \times 80}$	$\blacktriangleright \frac{816}{12750} := \frac{8 \times (1 \times 6)}{(1+(2 \times 7)) \times 50}$	$:= \frac{81+6}{1+((4^4 \times 1) \times 6)}$	$\blacktriangleright \frac{816}{17408} := \frac{8+1+6}{1^7 \times (40 \times 8)}$
$\blacktriangleright \frac{816}{11016} := \frac{8 \times 1^6}{1+101+6}$	$\blacktriangleright \frac{816}{12784} := \frac{8+1^6}{1+((27+8) \times 4)}$	$\blacktriangleright \frac{816}{14450} := \frac{8 \times (1 \times 6)}{(1+(4 \times 4)) \times 50}$	$\blacktriangleright \frac{816}{17442} := \frac{8+16}{1^7+((4^4) \times 2)}$
$:= \frac{(8+1) \times 6}{(1+(1+01))^6}$	$\blacktriangleright \frac{816}{12852} := \frac{8 \times 1^6}{(1+2) \times ((8 \times 5)+2)}$	$\blacktriangleright \frac{816}{14484} := \frac{8 \times 1^6}{14+(4 \times (8 \times 4))}$	$\blacktriangleright \frac{816}{17493} := \frac{8 \times 1 \times 6}{1 \times (7 \times (49 \times 3))}$
$\blacktriangleright \frac{816}{11322} := \frac{8+16}{11+322}$	$\blacktriangleright \frac{816}{12920} := \frac{8+16}{(1+2 \times 9) \times 20}$	$\blacktriangleright \frac{816}{14688} := \frac{8 \times 1^6}{1 \times ((4+(6+8)) \times 8)}$	$:= \frac{8 \times 16}{((1^7)+(4+9))^3}$
$\blacktriangleright \frac{816}{11424} := \frac{8 \times 1^6}{1 \times (14 \times (2 \times 4))}$	$\blacktriangleright \frac{816}{12954} := \frac{8 \times 1^6}{1+(2 \times (9+54))}$	$:= \frac{8+1^6}{146+8+8}$	$\blacktriangleright \frac{816}{17544} := \frac{8 \times (1+6)}{(1+(75 \times 4)) \times 4}$
$:= \frac{8+16}{1 \times (14 \times 24)}$	$:= \frac{8+16}{1^2+(95 \times 4)}$	$:= \frac{8+16}{1 \times ((46+8) \times 8)}$	$\blacktriangleright \frac{816}{17952} := \frac{8+1^6}{1+(7+(95 \times 2))}$
$:= \frac{8 \times (1+6)}{1 \times ((14^2) \times 4)}$	$\blacktriangleright \frac{816}{13056} := \frac{8+(1 \times 6)}{(1+(3+0)) \times 56}$	$\blacktriangleright \frac{816}{14875} := \frac{8 \times 1 \times 6}{1^4 \times 875}$	$:= \frac{8+1+6}{1+(7 \times ((9 \times 5)+2))}$
$\blacktriangleright \frac{816}{11492} := \frac{8+16}{(1+1) \times ((4+9)^2)}$	$\blacktriangleright \frac{816}{13260} := \frac{8 \times (1 \times 6)}{1 \times (3 \times 260)}$	$\blacktriangleright \frac{816}{14892} := \frac{8 \times 1^6}{(1^4+(8 \times 9)) \times 2}$	$\blacktriangleright \frac{816}{18326} := \frac{8+16}{1+((8^3)+26)}$

$$\begin{aligned} \blacktriangleright \frac{816}{18462} &:= \frac{8 \times 1^6}{1 + ((84 + 6) \times 2)} \\ \blacktriangleright \frac{816}{18496} &:= \frac{8 + 1^6}{((18 + 4) \times 9) + 6} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{816}{18768} &:= \frac{8 + 16}{(((1 + 8) \times 7) + 6) \times 8} \\ &:= \frac{8 + (1 + 6)}{1 + (8 + (7 \times (6 \times 8)))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{816}{19125} &:= \frac{8 \times (1 \times 6)}{1 \times (9 \times 125)} \\ \blacktriangleright \frac{816}{19176} &:= \frac{8 + (1 \times 6)}{(19 \times 17) + 6} \end{aligned}$$

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$$\begin{aligned} \blacktriangleright \frac{817}{1634} &:= \frac{8 \times 1^7}{(1^6 + 3) \times 4} \\ &:= \frac{8 + 1^7}{1 \times (6 + (3 \times 4))} \\ &:= \frac{8 + 17}{16 + 34} \\ &:= \frac{8 \times (1 \times 7)}{16 \times (3 + 4)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{817}{2451} &:= \frac{8 + 1 + 7}{2 \times (4 \times (5 + 1))} \\ &:= \frac{8 + 17}{24 + 51} \\ &:= \frac{8 \times 17}{2 \times (4 \times 51)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{817}{3268} &:= \frac{8 \times 1^7}{(3 \times (2 + 6)) + 8} \\ &:= \frac{8 + (1 \times 7)}{3 \times ((2 \times 6) + 8)} \\ &:= \frac{8 + 17}{32 + 68} \end{aligned}$$

$$\blacktriangleright \frac{817}{4085} := \frac{8 + 1 + 7}{40 + 8 \times 5}$$

$$:= \frac{8 + 17}{40 + 85}$$

$$\blacktriangleright \frac{817}{4902} := \frac{8 + 1 + 7}{4 + (90 + 2)}$$

$$\blacktriangleright \frac{817}{7353} := \frac{8 + 1^7}{73 + 5 + 3}$$

$$:= \frac{8 + (1 \times 7)}{7 + (3 + (5^3))}$$

$$:= \frac{81 \times 7}{7 \times ((3^5) \times 3)}$$

$$\blacktriangleright \frac{817}{8170} := \frac{81 \times 7}{81 \times 70}$$

$$:= \frac{8 \times (1 \times 7)}{8 \times (1 \times 70)}$$

$$:= \frac{8 \times 17}{8 \times 170}$$

$$:= \frac{(8 + 1) \times 7}{(8 + 1) \times 70}$$

$$\blacktriangleright \frac{817}{8987} := \frac{8 + 1 + 7}{89 + 87}$$

$$\blacktriangleright \frac{817}{9804} := \frac{8 + 1^7}{9 \times (8 + 04)}$$

$$:= \frac{(8 + 1) \times 7}{9 \times (80 + 4)}$$

$$\blacktriangleright \frac{817}{11438} := \frac{8 \times 1^7}{(1 + (1 + (4 \times 3))) \times 8}$$

$$:= \frac{8 + 1 + 7}{((1 + (1 + 4))^3) + 8}$$

$$:= \frac{8 + 17}{(114 \times 3) + 8}$$

$$\blacktriangleright \frac{817}{12255} := \frac{8 \times 1^7}{((1 + 22) \times 5) + 5}$$

$$:= \frac{8 + 1^7}{1 \times ((2 + 25) \times 5)}$$

$$:= \frac{8 + (1 \times 7)}{((1 + 2)^2) \times (5 \times 5)}$$

$$:= \frac{8 + 1 + 7}{12 \times (2 \times (5 + 5))}$$

$$:= \frac{81 + 7}{12 \times (2 \times 55)}$$

$$:= \frac{8 + 17}{(1 + 2) \times (25 \times 5)}$$

$$\blacktriangleright \frac{817}{13072} := \frac{8^{1+7}}{((1 + (3 + 0))^7)^2}$$

$$:= \frac{8 + 1^7}{130 + (7 \times 2)}$$

$$:= \frac{8 + 17}{(13 + 07)^2}$$

$$\blacktriangleright \frac{817}{13889} := \frac{8 \times 1^7}{1^3 \times (8 \times (8 + 9))}$$

$$:= \frac{8 + 1^7}{(1^3 + (8 + 8)) \times 9}$$

$$:= \frac{8 + 17}{(1 + (3 \times 8)) \times (8 + 9)}$$

$$\blacktriangleright \frac{817}{14706} := \frac{8 + 1 + 7}{(1 + (47 + 0)) \times 6}$$

$$:= \frac{8 + 17}{(1 + (4 + 70)) \times 6}$$

$$\blacktriangleright \frac{817}{15523} := \frac{8 + 1^7}{1 \times ((5 + 52) \times 3)}$$

$$\blacktriangleright \frac{817}{17157} := \frac{8 + (1 \times 7)}{(1 + (7 + 1)) \times (5 \times 7)}$$

$$:= \frac{8 + 1 + 7}{(1 + 7) \times ((1 + 5) \times 7)}$$

$$\blacktriangleright \frac{817}{17974} := \frac{8 \times 1^7}{1 \times ((7 + 9) \times (7 + 4))}$$

### 3.712 Numerator 818

$$\begin{aligned} \blacktriangleright \frac{818}{1227} &:= \frac{8 \times (1 + 8)}{12 \times (2 + 7)} \\ &:= \frac{8 \times 1^8}{1 + (2 + (2 + 7))} \\ &:= \frac{8 + 18}{12 + 27} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{818}{1636} &:= \frac{8 \times (1 + 8)}{16 \times (3 + 6)} \\ &:= \frac{8 + 1^8}{1^6 \times 3 \times 6} \\ &:= \frac{81 \times 8}{1 \times ((6^3) \times 6)} \end{aligned}$$

$$\begin{aligned} &:= \frac{8 + 1 + 8}{16 + (3 \times 6)} \\ &:= \frac{8 \times 18}{16 \times 3 \times 6} \\ &:= \frac{8 \times 1^8}{1 + (6 + (3 + 6))} \end{aligned}$$

$$\begin{aligned} &:= \frac{8 + 18}{16 + 36} \\ \blacktriangleright \frac{818}{2045} &:= \frac{8 \times (1 + 8)}{20 \times (4 + 5)} \\ &:= \frac{8 + (1 \times 8)}{2 \times 04 \times 5} \end{aligned}$$

$\frac{818}{2454} := \frac{8+18}{20+45}$	$\frac{818}{4090} := \frac{8+(1 \times 8)}{3+(68+1)}$	$\frac{818}{8998} := \frac{8 \times (1+8)}{(8+1) \times 80}$	$\frac{818}{14724} := \frac{8 \times 1^8}{((1+4)^3)+15}$
$\frac{818}{2863} := \frac{8 \times (1+8)}{24 \times (5+4)}$	$\frac{818}{4499} := \frac{8+18}{36+81}$	$\frac{818}{9816} := \frac{81 \times 8}{81 \times 80}$	$\frac{818}{15133} := \frac{8+(1 \times 8)}{14 \times ((3+1) \times 5)}$
$\frac{818}{3272} := \frac{8+(1 \times 8)}{2 \times (4+(5 \times 4))}$	$\frac{818}{4908} := \frac{8 \times (1+8)}{4 \times (0+90)}$	$\frac{818}{11043} := \frac{8 \times 18}{8 \times 180}$	$\frac{818}{17178} := \frac{8 \times (1 \times 8)}{1 \times (4 \times (72 \times 4))}$
$\frac{818}{3681} := \frac{8+1+8}{2+(45+4)}$	$\frac{818}{6135} := \frac{8+18}{40+90}$	$\frac{818}{11452} := \frac{8+1+8}{89+98}$	$\frac{818}{17587} := \frac{8 \times 1^8}{1 \times (4 \times ((7+2) \times 4))}$
$\frac{818}{6544} := \frac{8 \times 18}{2 \times (4 \times 54)}$	$\frac{818}{6953} := \frac{81 \times 8}{44 \times (9 \times 9)}$	$\frac{818}{13088} := \frac{8+1+8}{9+(81+6)}$	$\frac{818}{18405} := \frac{8+(1 \times 8)}{(1+47) \times (2+4)}$
$\frac{818}{7362} := \frac{8+18}{24+54}$	$\frac{818}{7362} := \frac{8+(1 \times 8)}{4 \times (4+(9+9))}$	$\frac{818}{13497} := \frac{8 \times 1^8}{10 \times (2 \times (2 \times 5))}$	$\frac{818}{19223} := \frac{8 \times 1^8}{15+133}$
$\frac{818}{8180} := \frac{8 \times (1+8)}{28 \times (6+3)}$	$\frac{818}{8180} := \frac{8 \times 18}{44 \times (9+9)}$	$\frac{818}{13906} := \frac{8+1+8}{1+06^3+4}$	$\frac{818}{19223} := \frac{8+1^8}{155+4^2}$
$\frac{818}{910} := \frac{8 \times 1^8}{2+(8+(6 \times 3))}$	$\frac{818}{910} := \frac{8+1+8}{4+(90+8)}$	$\frac{818}{14315} := \frac{8+1+8}{1+(1+04)^3}$	$\frac{818}{910} := \frac{8+18}{1 \times (7 \times (1 \times 78))}$
$\frac{818}{910} := \frac{8+18}{2+(86+3)}$	$\frac{818}{910} := \frac{8+(1 \times 8)}{6 \times ((1+3) \times 5)}$	$\frac{818}{14315} := \frac{8 \times 1^8}{1+(104+3)}$	$\frac{818}{910} := \frac{8 \times 1^8}{(17 \times 5)+87}$
$\frac{818}{910} := \frac{8 \times (1 \times 8)}{(3^2)+7^2}$	$\frac{818}{910} := \frac{8 \times 18}{(6^1 \times 3) \times 5}$	$\frac{818}{14315} := \frac{8+1+8}{1+((1+4) \times (5^2))}$	$\frac{818}{910} := \frac{8 \times 1^8}{1+(79+96)}$
$\frac{818}{910} := \frac{8 \times (1+8)}{32 \times (7+2)}$	$\frac{818}{910} := \frac{8+1+8}{((6 \times 5)+4) \times 4}$	$\frac{818}{14315} := \frac{8 \times 1^8}{(114+5) \times 2}$	$\frac{818}{910} := \frac{8 \times 18}{1 \times (8 \times 405)}$
$\frac{818}{910} := \frac{8 \times 1^8}{3+(27+2)}$	$\frac{818}{910} := \frac{8 \times 1^8}{6+(54+4)}$	$\frac{818}{14315} := \frac{8 \times 1^8}{(11+45) \times 2}$	$\frac{818}{910} := \frac{8 \times 1^8}{(1+8) \times (4 \times (05))}$
$\frac{818}{910} := \frac{8+18}{32+72}$	$\frac{818}{910} := \frac{8 \times 1^8}{6+(9+53)}$	$\frac{818}{14315} := \frac{8+(1 \times 8)}{((1+30) \times 8)+8}$	$\frac{818}{910} := \frac{8 \times 1^8}{1 \times (8 \times (40+5))}$
$\frac{818}{910} := \frac{8 \times (1 \times 8)}{36 \times 8 \times 1}$	$\frac{818}{910} := \frac{8+1^8}{73+6+2}$	$\frac{818}{14315} := \frac{8 \times 1^8}{1+(34+97)}$	$\frac{818}{910} := \frac{8 \times 1^8}{1+((92 \times 2)+3)}$
$\frac{818}{910} := \frac{8 \times (1+8)}{36 \times (8+1)}$	$\frac{818}{910} := \frac{8 \times 1^8}{7+(3+62)}$	$\frac{818}{14315} := \frac{8+1+8}{1+(3 \times (90+6))}$	
$\frac{818}{910} := \frac{81 \times 8}{36 \times 81}$	$\frac{818}{910} := \frac{8 \times (1 \times 8)}{8 \times (1 \times 80)}$	$\frac{818}{14315} := \frac{8 \times (1+8)}{1 \times (4 \times 315)}$	

### 3.713 Numerator 819

$\frac{819}{910} := \frac{(8+1) \times 9}{9 \times 10}$	$\frac{819}{1001} := \frac{8+1^9}{10+01}$	$\frac{819}{1183} := \frac{8+(1+9)}{1+(1+(8 \times 3))}$	$\frac{819}{1274} := \frac{8 \times (1 \times 9)}{(1+27) \times 4}$
$\frac{819}{910} := \frac{8+(1^9)}{9+(1+0)}$	$\frac{819}{1092} := \frac{8+1^9}{1+09+2}$	$\frac{819}{1183} := \frac{8+1^9}{1+(1+8+3)}$	$\frac{819}{1274} := \frac{8+(1+9)}{1^2 \times 7 \times 4}$

$\frac{819}{1365} := \frac{8+1^9}{1+(2+(7+4))}$	$\frac{819}{2457} := \frac{8+19}{2 \times (3+(6 \times 6))}$	$\frac{819}{3549} := \frac{(8+1) \times 9}{(35+4) \times 9}$	$\frac{819}{4823} := \frac{8+1^9}{4 \times (7+32)}$
$\frac{819}{1456} := \frac{8 \times (1 \times 9)}{(1+3) \times (6 \times 5)}$	$\frac{819}{2548} := \frac{8+(1 \times 9)}{(2^4)+(5 \times 7)}$	$\frac{819}{3640} := \frac{81 \times 9}{(3^5) \times (4+9)}$	$\frac{819}{4914} := \frac{8+1^9}{48+(2+3)}$
$\frac{819}{1547} := \frac{8+(1+9)}{1^3 \times (6 \times 5)}$	$\frac{819}{2639} := \frac{8+(1+9)}{2+(45+7)}$	$\frac{819}{3731} := \frac{(8+1) \times 9}{(3+6) \times 40}$	$\frac{819}{5369} := \frac{8+1^9}{49+1+4}$
$\frac{819}{1638} := \frac{8+1^9}{1+(3+(6+5))}$	$\frac{819}{2730} := \frac{8 \times 19}{2 \times (4 \times 57)}$	$\frac{819}{4004} := \frac{8+(1^9)}{36+4+0}$	$\frac{819}{5460} := \frac{8+1^9}{50+05}$
$\frac{819}{1729} := \frac{8+19}{1 \times ((3+6) \times 5)}$	$\frac{819}{2821} := \frac{8+19}{24+57}$	$\frac{819}{4095} := \frac{8+1^9}{3+(7+31)}$	$\frac{819}{5551} := \frac{(8+1) \times 9}{(53+6) \times 9}$
$\frac{819}{1820} := \frac{8+1^9}{1+(4+(5+6))}$	$\frac{819}{2912} := \frac{8 \times (1 \times 9)}{(2+5) \times (4 \times 8)}$	$\frac{819}{4186} := \frac{8+1^9}{38+2 \times 2}$	$\frac{819}{5642} := \frac{(8+1) \times 9}{(5+4) \times 60}$
$\frac{819}{1911} := \frac{8+(1+9)}{1+(5+(4 \times 7))}$	$\frac{819}{3003} := \frac{8+(1+9)}{2 \times ((5 \times 4)+8)}$	$\frac{819}{4278} := \frac{8+1^9}{39+1+3}$	$\frac{819}{5733} := \frac{8+(1+9)}{5 \times (4 \times (6+0))}$
$\frac{819}{2002} := \frac{8+1^9}{1+(5+(4+7))}$	$\frac{819}{3094} := \frac{8+19}{(2+5) \times (4+8)}$	$\frac{819}{4368} := \frac{8+1^9}{40+04}$	$\frac{819}{5824} := \frac{8+(1^9)}{54+(6+0)}$
$\frac{819}{2184} := \frac{8 \times (1 \times 9)}{1 \times (6 \times (3 \times 8))}$	$\frac{819}{3185} := \frac{(8+1) \times 9}{(26+3) \times 9}$	$\frac{819}{4459} := \frac{8+(1 \times 9)}{40+(9 \times 5)}$	$\frac{819}{5915} := \frac{8+1^9}{5+(5+51)}$
$\frac{819}{2275} := \frac{8+1^9}{1+(6+(3+8))}$	$\frac{819}{3276} := \frac{8+1^9}{2+((6 \times 3)+9)}$	$\frac{819}{4550} := \frac{8+19}{40+95}$	$\frac{819}{6006} := \frac{8+1^9}{56+4+2}$
$\frac{819}{2366} := \frac{8+19}{16+38}$	$\frac{819}{3367} := \frac{8+19}{(26 \times 3)+9}$	$\frac{819}{4641} := \frac{8+1^9}{((4+1) \times 8)+6}$	$\frac{819}{6097} := \frac{8+1^9}{57+3+3}$
$\frac{819}{2457} := \frac{(8+1) \times 9}{(17+2) \times 9}$	$\frac{819}{3458} := \frac{(8+1) \times 9}{(2+7) \times 30}$	$\frac{819}{4732} := \frac{8+1^9}{4+(36+8)}$	$\frac{819}{6188} := \frac{8+1^9}{58+2+4}$
$\frac{819}{2548} := \frac{8+1^9}{1+(7+(2+9))}$	$\frac{819}{3549} := \frac{8+(1^9)}{27+(3+0)}$	$\frac{819}{4823} := \frac{8+19}{((4 \times 3)+6) \times 8}$	$\frac{819}{6279} := \frac{8+9}{5 \times (8 \times (2^4))}$
$\frac{819}{2639} := \frac{(8+1) \times 9}{(1+8) \times 20}$	$\frac{819}{3640} := \frac{8+1^9}{2+(8+21)}$	$\frac{819}{4914} := \frac{(8+1) \times 9}{(4+45) \times 9}$	$\frac{819}{6370} := \frac{8+1^9}{59+1+5}$
$\frac{819}{2730} := \frac{8 \times (1 \times 9)}{1 \times (8 \times 20)}$	$\frac{819}{3731} := \frac{8+1^9}{29+1+2}$	$\frac{819}{5005} := \frac{8+1^9}{((4+4) \times 5)+9}$	$\frac{819}{6461} := \frac{8+1^9}{60+06}$
$\frac{819}{2821} := \frac{8+(1^9)}{18+(2+0)}$	$\frac{819}{3822} := \frac{8+1^9}{30+03}$	$\frac{819}{5096} := \frac{(8+1) \times 9}{(4+5) \times 50}$	$\frac{819}{6552} := \frac{(8+1) \times 9}{(62+7) \times 9}$
$\frac{819}{2912} := \frac{8+1^9}{18+(2+0)}$	$\frac{819}{3913} := \frac{8+19}{(3+18) \times 5}$	$\frac{819}{5187} := \frac{8+(1+9)}{4 \times (5 \times (5+0))}$	$\frac{819}{6643} := \frac{8+(1+9)}{6 \times ((2 \times 7)+9)}$
$\frac{819}{3003} := \frac{8+1^9}{18+(2+0)}$	$\frac{819}{4004} := \frac{8+(1+9)}{(3+(2+7)) \times 6}$	$\frac{819}{5278} := \frac{8+(1^9)}{45+(5+0)}$	$\frac{819}{6734} := \frac{(8+1) \times 9}{(6+3) \times 70}$
$\frac{819}{3094} := \frac{8+19}{3+(27+6)}$	$\frac{819}{4095} := \frac{8+1^9}{3+(27+6)}$	$\frac{819}{5369} := \frac{8+1^9}{4+(6+41)}$	$\frac{819}{6825} := \frac{8+(1^9)}{63+(7+0)}$
$\frac{819}{3185} := \frac{8+19}{32+76}$	$\frac{819}{4186} := \frac{8+19}{32+76}$	$\frac{819}{5460} := \frac{8+(1+9)}{4+((7+3)^2)}$	$\frac{819}{6916} := \frac{8+1^9}{6+(4+61)}$
$\frac{819}{3276} := \frac{8+1^9}{3+(27+6)}$	$\frac{819}{4278} := \frac{8+1^9}{32+76}$	$\frac{819}{5551} := \frac{8+1^9}{4 \times (7+(3 \times 2))}$	$\frac{819}{7007} := \frac{8+1^9}{6 \times (5+(5+2))}$
$\frac{819}{3367} := \frac{8+19}{3+367}$	$\frac{819}{4368} := \frac{8+19}{3+367}$		

$\blacktriangleright \frac{819}{6643} := \frac{8+1^9}{6+(64+3)}$	$:= \frac{8+1^9}{8+09 \times 9}$	$\blacktriangleright \frac{819}{9464} := \frac{8 \times (1 \times 9)}{(9+4) \times 64}$	$\blacktriangleright \frac{819}{10829} := \frac{8+1^9}{108+2+9}$
$\blacktriangleright \frac{819}{6734} := \frac{8+(1+9)}{67+3^4}$	$\blacktriangleright \frac{819}{8190} := \frac{(8+1) \times 9}{(8+1) \times 90}$	$:= \frac{8+1^9}{94+6+4}$	$\blacktriangleright \frac{819}{11011} := \frac{8+1^9}{(1+10) \times 11}$
$:= \frac{8+1^9}{67+3+4}$	$:= \frac{8 \times (1 \times 9)}{8 \times (1 \times 90)}$	$:= \frac{8+19}{(9+4) \times (6 \times 4)}$	$:= \frac{81+9}{110 \times 11}$
$:= \frac{81+9}{6+734}$	$:= \frac{8+(1^9)}{81+9+0}$	$\blacktriangleright \frac{819}{9555} := \frac{8+1^9}{95+5+5}$	$\blacktriangleright \frac{819}{11102} := \frac{8+1^9}{1+((1+10)^2)}$
$\blacktriangleright \frac{819}{6825} := \frac{8+1^9}{6+((8^2)+5)}$	$:= \frac{8 \times 1^9}{8 \times (1+9+0)}$	$\blacktriangleright \frac{819}{9646} := \frac{8+1^9}{96+(4+6)}$	$\blacktriangleright \frac{819}{11193} := \frac{8+1^9}{1+(119+3)}$
$\blacktriangleright \frac{819}{6916} := \frac{8+1^9}{69+1+6}$	$:= \frac{8 \times 19}{8 \times 190}$	$\blacktriangleright \frac{819}{9737} := \frac{8+1^9}{97+(3+7)}$	$\blacktriangleright \frac{819}{11284} := \frac{8+1^9}{112+8+4}$
$\blacktriangleright \frac{819}{7007} := \frac{8+1^9}{70+07}$	$:= \frac{81 \times 9}{81 \times 90}$	$\blacktriangleright \frac{819}{9828} := \frac{8+(1 \times 9)}{(98 \times 2)+8}$	$\blacktriangleright \frac{819}{11375} := \frac{8+1^9}{113+7+5}$
$\blacktriangleright \frac{819}{7189} := \frac{(8+1) \times 9}{(71+8) \times 9}$	$\blacktriangleright \frac{819}{8281} := \frac{8+1^9}{8+(2+81)}$	$:= \frac{8+(1+9)}{9 \times (8+(2 \times 8))}$	$:= \frac{8+19}{1 \times (1 \times 375)}$
$:= \frac{8+1^9}{7+(1 \times (8 \times 9))}$	$\blacktriangleright \frac{819}{8372} := \frac{8+(1+9)}{8 \times ((3 \times 7)+2)}$	$:= \frac{8+1^9}{98+2+8}$	$\blacktriangleright \frac{819}{11466} := \frac{8+1^9}{(1+(14+6)) \times 6}$
$\blacktriangleright \frac{819}{7280} := \frac{(8+1) \times 9}{(7+2) \times 80}$	$:= \frac{8+1^9}{83+(7+2)}$	$:= \frac{8+19}{9 \times (8+28)}$	$\blacktriangleright \frac{819}{11557} := \frac{8+1^9}{115+(5+7)}$
$:= \frac{8+(1^9)}{72+(8+0)}$	$\blacktriangleright \frac{819}{8463} := \frac{8+1^9}{84+(6+3)}$	$\blacktriangleright \frac{819}{9919} := \frac{8+1^9}{9+(91+9)}$	$\blacktriangleright \frac{819}{11648} := \frac{8 \times (1 \times 9)}{(1+1) \times (64 \times 8)}$
$\blacktriangleright \frac{819}{7371} := \frac{8+1^9}{7+(3+71)}$	$\blacktriangleright \frac{819}{8554} := \frac{8+1^9}{85+5+4}$	$\blacktriangleright \frac{819}{10010} := \frac{8+(1^9)}{100+10}$	$:= \frac{8+(1+9)}{(1+(1^6))^8}$
$\blacktriangleright \frac{819}{7462} := \frac{8+1^9}{74+6+2}$	$\blacktriangleright \frac{819}{8645} := \frac{8+1^9}{86+4+5}$	$\blacktriangleright \frac{819}{10101} := \frac{8+1^9}{10+101}$	$:= \frac{8+1^9}{((1+1^6)^4) \times 8}$
$\blacktriangleright \frac{819}{7553} := \frac{8+1^9}{75+5+3}$	$\blacktriangleright \frac{819}{8736} := \frac{8+1^9}{87+3+6}$	$\blacktriangleright \frac{819}{10192} := \frac{8+1^9}{101+9+2}$	$:= \frac{81 \times 9}{1 \times (1 \times ((6^4) \times 8))}$
$\blacktriangleright \frac{819}{7644} := \frac{8 \times (1 \times 9)}{7 \times (6 \times (4 \times 4))}$	$\blacktriangleright \frac{819}{8827} := \frac{8+1^9}{8+(82+7)}$	$\blacktriangleright \frac{819}{10283} := \frac{8+1^9}{102+8+3}$	$:= \frac{8+19}{(1+(1+6)) \times 48}$
$:= \frac{8+1^9}{76+4+4}$	$\blacktriangleright \frac{819}{8918} := \frac{8+1^9}{89+1+8}$	$\blacktriangleright \frac{819}{10374} := \frac{8+1^9}{103+7+4}$	$\blacktriangleright \frac{819}{11739} := \frac{8+1^9}{117+(3+9)}$
$\blacktriangleright \frac{819}{7735} := \frac{8+1^9}{7+(73+5)}$	$\blacktriangleright \frac{819}{9009} := \frac{8+1^9}{90+09}$	$\blacktriangleright \frac{819}{10465} := \frac{8+(1+9)}{1 \times 046 \times 5}$	$\blacktriangleright \frac{819}{12012} := \frac{8+1^9}{120+12}$
$\blacktriangleright \frac{819}{7826} := \frac{8+1^9}{78+2+6}$	$\blacktriangleright \frac{819}{9100} := \frac{(8+1) \times 9}{9 \times 100}$	$:= \frac{8+1^9}{104+6+5}$	$\blacktriangleright \frac{819}{12194} := \frac{8+1^9}{121+9+4}$
$\blacktriangleright \frac{819}{7917} := \frac{8+1^9}{79+1+7}$	$\blacktriangleright \frac{819}{9191} := \frac{8+1^9}{9+(1+91)}$	$\blacktriangleright \frac{819}{10556} := \frac{8+1^9}{105+5+6}$	$\blacktriangleright \frac{819}{12285} := \frac{8+(1 \times 9)}{((1^2)+2) \times 85}$
$\blacktriangleright \frac{819}{8008} := \frac{8+1^9}{80+08}$	$\blacktriangleright \frac{819}{9282} := \frac{8+1^9}{92+8+2}$	$\blacktriangleright \frac{819}{10647} := \frac{8+1^9}{106+(4+7)}$	$:= \frac{8+1^9}{122+8+5}$
$\blacktriangleright \frac{819}{8099} := \frac{(8+1) \times 9}{(80+9) \times 9}$	$\blacktriangleright \frac{819}{9373} := \frac{8+1^9}{93+7+3}$	$\blacktriangleright \frac{819}{10738} := \frac{8+1^9}{107+(3+8)}$	$:= \frac{8 \times 1^9}{((1^2)+2) \times (8 \times 5)}$



$\blacktriangleright \frac{819}{12376} := \frac{8+1^9}{123+7+6}$	$:= \frac{8+1^9}{135+(5+9)}$	$\blacktriangleright \frac{819}{15288} := \frac{8 \times (1 \times 9)}{(1+5) \times (28 \times 8)}$	$:= \frac{8+19}{1+(70 \times (1+7))}$
$\blacktriangleright \frac{819}{12467} := \frac{8+1^9}{124+6+7}$	$\blacktriangleright \frac{819}{13650} := \frac{8 \times (1 \times 9)}{(1+3) \times 6 \times 50}$	$:= \frac{8+1^9}{1 \times ((5+(2 \times 8)) \times 8)}$	$\blacktriangleright \frac{819}{17199} := \frac{8+1^9}{171+9+9}$
$\blacktriangleright \frac{819}{12558} := \frac{8+1^9}{((1+25) \times 5) + 8}$	$:= \frac{8+(1+9)}{(1^3) \times 6 \times 50}$	$\blacktriangleright \frac{819}{15379} := \frac{(8+1) \times 9}{(((1+5)^3) \times 7) + 9}$	$:= \frac{8+19}{1 \times (7 \times (1 \times (9 \times 9)))}$
$\blacktriangleright \frac{819}{12649} := \frac{8+1^9}{126+(4+9)}$	$:= \frac{8+19}{1 \times ((3+6) \times 50)}$	$\blacktriangleright \frac{819}{15379} := \frac{8+(1+9)}{1 \times (5+(37 \times 9))}$	$\blacktriangleright \frac{819}{17381} := \frac{8+(1+9)}{1^7+381}$
$\blacktriangleright \frac{819}{12740} := \frac{8 \times (1 \times 9)}{(1+27) \times 40}$	$\blacktriangleright \frac{819}{13832} := \frac{8 \times (1 \times 9)}{1 \times (38 \times 32)}$	$:= \frac{8+1^9}{153+(7+9)}$	$\blacktriangleright \frac{819}{17563} := \frac{8+1^9}{175+(6 \times 3)}$
$:= \frac{8+(1+9)}{1^2 \times (7 \times 40)}$	$\blacktriangleright \frac{819}{13923} := \frac{8 \times 1^9}{1+(3 \times (9 \times (2+3)))}$	$\blacktriangleright \frac{819}{15561} := \frac{8 \times 1^9}{1+((5 \times (5 \times 6)) + 1)}$	$\blacktriangleright \frac{819}{17745} := \frac{8 \times (1 \times 9)}{(1+77) \times (4 \times 5)}$
$\blacktriangleright \frac{819}{13013} := \frac{8+1^9}{130+13}$	$:= \frac{8+(1 \times 9)}{13+(92 \times 3)}$	$:= \frac{8+(1+9)}{(1+5) \times (56+1)}$	$:= \frac{8+(1+9)}{(1+(7 \times (7+4))) \times 5}$
$\blacktriangleright \frac{819}{13104} := \frac{8 \times 1^9}{(1+(31+0)) \times 4}$	$\blacktriangleright \frac{819}{14014} := \frac{8+1^9}{140+14}$	$\blacktriangleright \frac{819}{15834} := \frac{8+19}{1+(5+((8^3)+4))}$	$\blacktriangleright \frac{819}{17836} := \frac{8+1^9}{178+(3 \times 6)}$
$\blacktriangleright \frac{819}{13195} := \frac{8+(1+9)}{(1+(3 \times 19)) \times 5}$	$\blacktriangleright \frac{819}{14196} := \frac{8+1^9}{141+9+6}$	$\blacktriangleright \frac{819}{15925} := \frac{8+(1+9)}{1 \times ((5+9) \times 25)}$	$:= \frac{8+19}{1+((7 \times 83)+6)}$
$:= \frac{8+1^9}{131+9+5}$	$\blacktriangleright \frac{819}{14287} := \frac{8+1^9}{142+(8+7)}$	$\blacktriangleright \frac{819}{16016} := \frac{8+1^9}{160+16}$	$\blacktriangleright \frac{819}{18018} := \frac{8+1^9}{180+18}$
$:= \frac{8+19}{1+(31 \times (9+5))}$	$\blacktriangleright \frac{819}{14378} := \frac{8+(1+9)}{((1+43) \times 7) + 8}$	$\blacktriangleright \frac{819}{16198} := \frac{8+1^9}{161+9+8}$	$\blacktriangleright \frac{819}{18382} := \frac{8+1^9}{((1+(8 \times 3)) \times 8) + 2}$
$\blacktriangleright \frac{819}{13286} := \frac{8+1^9}{132+8+6}$	$:= \frac{8+1^9}{143+7+8}$	$\blacktriangleright \frac{819}{16289} := \frac{8+1^9}{162+8+9}$	$\blacktriangleright \frac{819}{18564} := \frac{8+(1^9)}{(((1+8) \times 5) + 6) \times 4}$
$:= \frac{8+19}{(1+((3^2) \times 8)) \times 6}$	$\blacktriangleright \frac{819}{14469} := \frac{8+1^9}{144+6+9}$	$\blacktriangleright \frac{819}{16562} := \frac{8+1^9}{1 \times ((6 \times (5 \times 6)) + 2)}$	$:= \frac{81+9}{1 \times (85 \times (6 \times 4))}$
$\blacktriangleright \frac{819}{13377} := \frac{(8+1) \times 9}{1 \times ((3^3) \times (7 \times 7))}$	$\blacktriangleright \frac{819}{14742} := \frac{8 \times 1^9}{(1^4+(7+4))^2}$	$\blacktriangleright \frac{819}{16653} := \frac{8+1^9}{1 \times ((6 \times (6 \times 5)) + 3)}$	$:= \frac{8+19}{18 \times ((5 \times 6) + 4)}$
$:= \frac{8+(1+9)}{1 \times ((3+3) \times (7 \times 7))}$	$:= \frac{8+1^9}{14+(74 \times 2)}$	$\blacktriangleright \frac{819}{16744} := \frac{8+(1+9)}{16 \times (7+(4 \times 4))}$	$\blacktriangleright \frac{819}{18928} := \frac{8 \times (1 \times 9)}{(18 \times 92) + 8}$
$:= \frac{8+1^9}{133+7+7}$	$\blacktriangleright \frac{819}{14924} := \frac{(8+1) \times 9}{(1+(4 \times 92)) \times 4}$	$:= \frac{8+1^9}{1 \times (((6 \times 7) + 4) \times 4)}$	$:= \frac{8+(1^9)}{1 \times (8 \times ((9 \times 2) + 8))}$
$:= \frac{8+19}{1 \times (3 \times (3 \times (7 \times 7)))}$	$:= \frac{8+(1+9)}{1 \times (4+(9^2) \times 4)}$	$\blacktriangleright \frac{819}{16926} := \frac{8+1^9}{(1+((6+9) \times 2)) \times 6}$	$\blacktriangleright \frac{819}{19019} := \frac{8+(1^9)}{190+19}$
$\blacktriangleright \frac{819}{13468} := \frac{8+(1+9)}{(13+(4 \times 6)) \times 8}$	$\blacktriangleright \frac{819}{15015} := \frac{8+1^9}{150+15}$	$:= \frac{8+19}{1 \times (6+(92 \times 6))}$	$\blacktriangleright \frac{819}{19201} := \frac{8+(1^9)}{1+(9+201)}$
$:= \frac{8+1^9}{134+6+8}$	$\blacktriangleright \frac{819}{15197} := \frac{8+1^9}{151+9+7}$	$\blacktriangleright \frac{819}{17017} := \frac{8+1^9}{170+17}$	
$\blacktriangleright \frac{819}{13559} := \frac{8+(1+9)}{1 \times (3+(5 \times 59))}$			

### 3.714 Numerator 820

$\blacktriangleright \frac{820}{902} := \frac{8+2+0}{9+02}$	$\blacktriangleright \frac{820}{2296} := \frac{8+2+0}{(2 \times (2+9)) + 6}$	$\blacktriangleright \frac{820}{4018} := \frac{8+2+0}{40+1+8}$	$\blacktriangleright \frac{820}{6478} := \frac{8+2+0}{64+7+8}$
$\blacktriangleright \frac{820}{1025} := \frac{8 \times (2+0)}{10+(2 \times 5)}$	$\blacktriangleright \frac{820}{2542} := \frac{8+2+0}{25+4+2}$	$\blacktriangleright \frac{820}{4182} := \frac{8+2+0}{41+8+2}$	$\blacktriangleright \frac{820}{6724} := \frac{8+2+0}{6+(72+4)}$
$\quad := \frac{8+20}{10+25}$	$\blacktriangleright \frac{820}{2624} := \frac{8 \times 20}{(2^6) \times (2 \times 4)}$	$\blacktriangleright \frac{820}{4264} := \frac{8+2+0}{4+(2 \times (6 \times 4))}$	$\blacktriangleright \frac{820}{6765} := \frac{8 \times (2+0)}{67+65}$
$\blacktriangleright \frac{820}{1066} := \frac{8+2+0}{1+(0+(6+6))}$	$\quad := \frac{8+2+0}{2+(6+24)}$	$\blacktriangleright \frac{820}{4346} := \frac{8+2+0}{4+3+46}$	$\blacktriangleright \frac{820}{6888} := \frac{8+2+0}{68+8+8}$
$\blacktriangleright \frac{820}{1148} := \frac{8+2+0}{1+(1+(4+8))}$	$\blacktriangleright \frac{820}{2665} := \frac{8 \times 20}{(2+6) \times 65}$	$\blacktriangleright \frac{820}{4428} := \frac{8+2+0}{4+(42+8)}$	$\blacktriangleright \frac{820}{7175} := \frac{8+20}{7 \times (1 \times (7 \times 5))}$
$\blacktriangleright \frac{820}{1312} := \frac{8+2+0}{1+(3+12)}$	$\quad := \frac{8+20}{26+65}$	$\blacktriangleright \frac{820}{4592} := \frac{8+2+0}{45+9+2}$	$\blacktriangleright \frac{820}{7216} := \frac{8+2+0}{72+16}$
$\blacktriangleright \frac{820}{1394} := \frac{8+2+0}{1+(3+(9+4))}$	$\blacktriangleright \frac{820}{2706} := \frac{8+2+0}{27+06}$	$\blacktriangleright \frac{820}{4674} := \frac{8+2+0}{46+7+4}$	$\blacktriangleright \frac{820}{7298} := \frac{8+2+0}{72+9+8}$
$\blacktriangleright \frac{820}{1435} := \frac{8^{2+0}}{14 \times (3+5)}$	$\blacktriangleright \frac{820}{2952} := \frac{8+2+0}{2+(9+(5^2))}$	$\blacktriangleright \frac{820}{4756} := \frac{8+2+0}{47+5+6}$	$\blacktriangleright \frac{820}{7585} := \frac{8^{2+0}}{7+585}$
$\quad := \frac{8+20}{1+(43+5)}$	$\blacktriangleright \frac{820}{3034} := \frac{8+2+0}{3+(0+34)}$	$\blacktriangleright \frac{820}{4838} := \frac{8+2+0}{48+(3+8)}$	$\blacktriangleright \frac{820}{7872} := \frac{8+2+0}{7+(87+2)}$
$\blacktriangleright \frac{820}{1476} := \frac{8 \times 20}{(1+47) \times 6}$	$\blacktriangleright \frac{820}{3075} := \frac{8+20}{3 \times (0+(7 \times 5))}$	$\blacktriangleright \frac{820}{5084} := \frac{8+2+0}{50+8+4}$	$\blacktriangleright \frac{820}{8036} := \frac{8+2+0}{80+(3 \times 6)}$
$\quad := \frac{8+2+0}{1+(4+(7+6))}$	$\blacktriangleright \frac{820}{3116} := \frac{8+2+0}{31+1+6}$	$\blacktriangleright \frac{820}{5166} := \frac{8+2+0}{51+6+6}$	$\blacktriangleright \frac{820}{8118} := \frac{8+2+0}{81+18}$
$\blacktriangleright \frac{820}{1558} := \frac{8+2+0}{1+(5+(5+8))}$	$\blacktriangleright \frac{820}{3362} := \frac{8+2+0}{3+(36+2)}$	$\blacktriangleright \frac{820}{5248} := \frac{8+2+0}{52+(4+8)}$	$\blacktriangleright \frac{820}{8692} := \frac{8+2+0}{8+(6+92)}$
$\blacktriangleright \frac{820}{1722} := \frac{8+2+0}{17+2 \times 2}$	$\blacktriangleright \frac{820}{3444} := \frac{8+2+0}{34+4+4}$	$\blacktriangleright \frac{820}{5412} := \frac{8+2+0}{54+12}$	$\blacktriangleright \frac{820}{8815} := \frac{8^{2+0}}{8 \times (81+5)}$
$\blacktriangleright \frac{820}{1804} := \frac{8+2+0}{18+04}$	$\blacktriangleright \frac{820}{3485} := \frac{8+20}{34+85}$	$\blacktriangleright \frac{820}{5494} := \frac{8+2+0}{54+9+4}$	$\blacktriangleright \frac{820}{8938} := \frac{8+2+0}{8+(93+8)}$
$\blacktriangleright \frac{820}{1845} := \frac{8 \times 20}{1 \times (8 \times 45)}$	$\blacktriangleright \frac{820}{3526} := \frac{8+2+0}{3+(5 \times (2+6))}$	$\blacktriangleright \frac{820}{5576} := \frac{8+2+0}{5+(57+6)}$	$\blacktriangleright \frac{820}{9102} := \frac{8+2+0}{9+102}$
$\quad := \frac{8+20}{18+45}$	$\blacktriangleright \frac{820}{3608} := \frac{8+2+0}{36+(0+8)}$	$\blacktriangleright \frac{820}{5658} := \frac{8+2+0}{5+(6+58)}$	$\blacktriangleright \frac{820}{9225} := \frac{8 \times (2+0)}{9 \times (2 \times (2 \times 5))}$
$\blacktriangleright \frac{820}{1886} := \frac{8+2+0}{1+(8+(8+6))}$	$\blacktriangleright \frac{820}{3772} := \frac{8+2+0}{37+(7+2)}$	$\blacktriangleright \frac{820}{5822} := \frac{8+2+0}{5+((8^2)+2)}$	$\blacktriangleright \frac{820}{9922} := \frac{8+2+0}{99+22}$
$\blacktriangleright \frac{820}{1968} := \frac{8+2+0}{1+(9+(6+8))}$	$\blacktriangleright \frac{820}{3854} := \frac{8+2+0}{3+((8 \times 5)+4)}$	$\blacktriangleright \frac{820}{5986} := \frac{8+2+0}{59+8+6}$	$\blacktriangleright \frac{820}{10742} := \frac{8+2+0}{10+((7+4)^2)}$
$\blacktriangleright \frac{820}{2132} := \frac{8+2+0}{21+3+2}$	$\blacktriangleright \frac{820}{3895} := \frac{8+20}{38+95}$	$\blacktriangleright \frac{820}{6068} := \frac{8+2+0}{6+(0+68)}$	$\blacktriangleright \frac{820}{10824} := \frac{8+2+0}{108+24}$
$\blacktriangleright \frac{820}{2214} := \frac{8+2+0}{2+(21+4)}$	$\blacktriangleright \frac{820}{3936} := \frac{8 \times 20}{39+(3^6)}$	$\blacktriangleright \frac{820}{6314} := \frac{8+2+0}{63+14}$	$\blacktriangleright \frac{820}{11152} := \frac{8+2+0}{111+5^2}$
$\blacktriangleright \frac{820}{2255} := \frac{8+20}{22+55}$	$\quad := \frac{8+2+0}{3+(9+36)}$	$\blacktriangleright \frac{820}{6396} := \frac{8+2+0}{6+((3+9) \times 6)}$	$\blacktriangleright \frac{820}{11316} := \frac{8+2+0}{1+(131+6)}$

$\blacktriangleright \frac{820}{11726} := \frac{8+2+0}{117+26}$	$\blacktriangleright \frac{820}{13694} := \frac{8+2+0}{1+((3 \times (6 \times 9)) + 4)}$	$\blacktriangleright \frac{820}{15498} := \frac{8+2+0}{1+((5 \times (4 \times 9)) + 8)}$	$\blacktriangleright \frac{820}{17138} := \frac{8+2+0}{171+38}$
$\blacktriangleright \frac{820}{11808} := \frac{8+2+0}{1 \times (18 \times (0+8))}$	$\blacktriangleright \frac{820}{13776} := \frac{8+2+0}{1 \times (((3 \times 7) + 7) \times 6)}$	$\blacktriangleright \frac{820}{15662} := \frac{8+2+0}{1+(5 \times ((6 \times 6) + 2))}$	$\blacktriangleright \frac{820}{17425} := \frac{8^2+0}{17 \times 4^2 \times 5}$
$\blacktriangleright \frac{820}{12136} := \frac{8+2+0}{12+136}$	$\blacktriangleright \frac{820}{14063} := \frac{8 \times 20}{14^{0 \times 6 + 3}}$	$\blacktriangleright \frac{820}{15744} := \frac{8 \times 20}{1 \times ((5+7) \times (4^4))}$	$:= \frac{8 \times 20}{(1+7) \times 425}$
$\blacktriangleright \frac{820}{12423} := \frac{8 \times 20}{1+2423}$	$\blacktriangleright \frac{820}{14432} := \frac{8+2+0}{144+32}$	$:= \frac{8+2+0}{1 \times ((5+7) \times (4 \times 4))}$	$\blacktriangleright \frac{820}{17958} := \frac{8+(2+0)}{179+5 \times 8}$
$\blacktriangleright \frac{820}{12546} := \frac{8+2+0}{(1+2) \times (5+46)}$	$\blacktriangleright \frac{820}{15088} := \frac{8+2+0}{(15+(0+8)) \times 8}$	$\blacktriangleright \frac{820}{16072} := \frac{8+2+0}{(1+(6+(0+7)))^2}$	$\blacktriangleright \frac{820}{18204} := \frac{8+(2+0)}{18+204}$
$\blacktriangleright \frac{820}{12628} := \frac{8+2+0}{126+28}$	$\blacktriangleright \frac{820}{15334} := \frac{8+2+0}{153+34}$	$\blacktriangleright \frac{820}{16195} := \frac{8 \times (2+0)}{1+((6+1) \times (9 \times 5))}$	$\blacktriangleright \frac{820}{18532} := \frac{8+(2+0)}{1^8 + ((5 \times 3)^2)}$
$\blacktriangleright \frac{820}{13325} := \frac{8+20}{13 \times (3+2^5)}$	$\blacktriangleright \frac{820}{15375} := \frac{8^{2+0}}{(1+(5 \times 3)) \times 75}$	$\blacktriangleright \frac{820}{16236} := \frac{8+2+0}{162+36}$	$\blacktriangleright \frac{820}{18942} := \frac{8+(2+0)}{189+42}$
$\blacktriangleright \frac{820}{13366} := \frac{8+2+0}{1+(3 \times ((3+6) \times 6))}$	$:= \frac{8 \times (2+0)}{1 \times ((53+7) \times 5)}$	$\blacktriangleright \frac{820}{16728} := \frac{8+2+0}{(1+6+7)^2 + 8}$	$\blacktriangleright \frac{820}{19188} := \frac{8+(2+0)}{1 \times (9 \times (18+8))}$
$\blacktriangleright \frac{820}{13448} := \frac{8 \times 20}{(1+3^4) \times (4 \times 8)}$	$:= \frac{8+20}{1 \times (5 \times (3 \times (7 \times 5)))}$	$\blacktriangleright \frac{820}{16892} := \frac{8+2+0}{(1+6 \times (8+9)) \times 2}$	

### 3.715 Numerator 821

$\blacktriangleright \frac{821}{1642} := \frac{8^{2 \times 1}}{1 \times (64 \times 2)}$	$:= \frac{(8 \times 2) + 1}{2 + (46 + 3)}$	$:= \frac{8+21}{32+84}$	$:= \frac{8+2 \times 1}{73+8+9}$
$:= \frac{8^2+1}{(1+64) \times 2}$	$:= \frac{82+1}{246+3}$	$\blacktriangleright \frac{821}{4105} := \frac{82+1}{410+5}$	$:= \frac{8+2+1}{7+(3+89)}$
$:= \frac{8+2 \times 1}{1 \times ((6+4) \times 2)}$	$:= \frac{8 \times (2+1)}{2 \times (4 \times (6+3))}$	$\blacktriangleright \frac{821}{4926} := \frac{8 \times (2 \times 1)}{4 \times ((9 \times 2) + 6)}$	$:= \frac{82+1}{738+9}$
$:= \frac{8+2+1}{1 \times (6+(4^2))}$	$:= \frac{8+21}{24+63}$	$:= \frac{(8 \times 2) + 1}{4+(92+6)}$	$:= \frac{8+21}{((7 \times 3) + 8) \times 9}$
$:= \frac{8 \times (2 \times 1)}{16+4^2}$	$\blacktriangleright \frac{821}{3284} := \frac{8^2+1}{(32 \times 8) + 4}$	$:= \frac{82+1}{492+6}$	$\blacktriangleright \frac{821}{8210} := \frac{8^{2 \times 1}}{8^2 \times 10}$
$:= \frac{82+1}{164+2}$	$:= \frac{8+2+1}{32+8+4}$	$\blacktriangleright \frac{821}{5747} := \frac{8 \times (2 \times 1)}{(5+(7+4)) \times 7}$	$:= \frac{8 \times 21}{8 \times 210}$
$:= \frac{8 \times (2+1)}{1 \times (6+42)}$	$:= \frac{8 \times (2 \times 1)}{32+8 \times 4}$	$:= \frac{82+1}{574+7}$	$:= \frac{8+(2 \times 1)}{(8+2) \times 10}$
$:= \frac{8+21}{16+42}$	$:= \frac{(8 \times 2) + 1}{((3^2) + 8) \times 4}$	$\blacktriangleright \frac{821}{6568} := \frac{(8 \times 2) + 1}{(6+(5+6)) \times 8}$	$:= \frac{8 \times (2 \times 1)}{8 \times (2 \times 10)}$
$\blacktriangleright \frac{821}{2463} := \frac{8 \times 21}{2 \times (4 \times 63)}$	$:= \frac{82+1}{328+4}$	$:= \frac{82+1}{656+8}$	$:= \frac{82 \times 1}{82 \times 10}$
$:= \frac{8+2+1}{24+(6+3)}$	$:= \frac{8 \times (2+1)}{3 \times (28+4)}$	$\blacktriangleright \frac{821}{7389} := \frac{8 \times 21}{7 \times (3 \times (8 \times 9))}$	$\blacktriangleright \frac{821}{9031} := \frac{8+2+1}{90+31}$

$$\begin{aligned} \blacktriangleright \frac{821}{11494} &:= \frac{8+2+1}{1+(149+4)} &:= \frac{8 \times (2+1)}{(1+23) \times 15} & \blacktriangleright \frac{821}{14778} &:= \frac{8 \times (2 \times 1)}{(1+((4 \times 7)+7)) \times 8} & \blacktriangleright \frac{821}{18062} &:= \frac{8+2+1}{180+62} \\ \blacktriangleright \frac{821}{12315} &:= \frac{8+2+1}{1 \times ((2+31) \times 5)} & \blacktriangleright \frac{821}{13136} &:= \frac{8 \times (2+1)}{((1+3 \times 1)^3) \times 6} & & := \frac{8 \times (2+1)}{(1+(4+(7 \times 7))) \times 8} \\ &:= \frac{8 \times (2 \times 1)}{12 \times ((3+1) \times 5)} & \blacktriangleright \frac{821}{13957} &:= \frac{8 \times (2+1)}{(1+3) \times (95+7)} & & := \frac{8+2 \times 1}{(1+(4+7)) \times (7+8)} \\ &:= \frac{(8 \times 2)+1}{12+(3^{1 \times 5})} & & := \frac{8+2+1}{((1+3) \times (9 \times 5))+7} & \blacktriangleright \frac{821}{15599} &:= \frac{8 \times (2 \times 1)}{1 \times ((5 \times 59)+9)} \end{aligned}$$

### 3.716 Numerator 822

$$\begin{aligned} \blacktriangleright \frac{822}{1096} &:= \frac{8+2 \times 2}{1+09+6} &:= \frac{8+22}{((1+7) \times 8)+1} &:= \frac{82+2}{246+6} &:= \frac{(8 \times 2)+2}{3+(69+9)} \\ \blacktriangleright \frac{822}{1233} &:= \frac{8^2+2}{(1+2) \times 33} & \blacktriangleright \frac{822}{1918} &:= \frac{8+2 \times 2}{1+(9+18)} & \blacktriangleright \frac{822}{2877} &:= \frac{8+2 \times 2}{28+7+7} &:= \frac{(8+2) \times 2}{3+(6+(9 \times 9))} \\ &:= \frac{8+2 \times 2}{1 \times (2 \times (3 \times 3))} & \blacktriangleright \frac{822}{2055} &:= \frac{8+2 \times 2}{20+5+5} &:= \frac{8+22}{28+77} &:= \frac{8+22}{36+99} \\ &:= \frac{(8 \times 2)+2}{1+(23+3)} &:= \frac{(8 \times 2)+2}{20+5 \times 5} &:= \frac{82+2}{287+7} &:= \frac{82+2}{369+9} \\ &:= \frac{(8+2) \times 2}{1+(2+(3^3))} &:= \frac{(8+2) \times 2}{2 \times 05 \times 5} & \blacktriangleright \frac{822}{3014} &:= \frac{8+2 \times 2}{30+14} & \blacktriangleright \frac{822}{3836} &:= \frac{8+2 \times 2}{38+(3 \times 6)} \\ &:= \frac{8+22}{12+33} &:= \frac{8+22}{20+55} & \blacktriangleright \frac{822}{3151} &:= \frac{8+2 \times 2}{(3 \times 15)+1} &:= \frac{(8 \times 2)+2}{(3+8+3) \times 6} \\ &:= \frac{82+2}{1+((2+3)^3)} &:= \frac{82+2}{205+5} & \blacktriangleright \frac{822}{3288} &:= \frac{8^2+2}{(32 \times 8)+8} & \blacktriangleright \frac{822}{3973} &:= \frac{(8 \times 2)+2}{((3+9) \times 7)+3} \\ \blacktriangleright \frac{822}{1370} &:= \frac{8+(2^2)}{13+(7+0)} & \blacktriangleright \frac{822}{2192} &:= \frac{8+2 \times 2}{21+9+2} &:= \frac{8^2 \times 2}{32 \times (8+8)} & \blacktriangleright \frac{822}{4384} &:= \frac{(8 \times 2)+2}{(4^3)+8 \times 4} \\ \blacktriangleright \frac{822}{1507} &:= \frac{8+2 \times 2}{15+07} & \blacktriangleright \frac{822}{2329} &:= \frac{8+2 \times 2}{2+(3+29)} &:= \frac{8+2 \times 2}{32+8+8} & \blacktriangleright \frac{822}{4521} &:= \frac{8+2 \times 2}{45+21} \\ \blacktriangleright \frac{822}{1644} &:= \frac{8^2 \times 2}{1 \times (64 \times 4)} & \blacktriangleright \frac{822}{2466} &:= \frac{8 \times (2^2)}{2 \times (4 \times (6+6))} &:= \frac{(8 \times 2)+2}{3 \times ((2 \times 8)+8)} & \blacktriangleright \frac{822}{4658} &:= \frac{8+2 \times 2}{4+(6+58)} \\ &:= \frac{8+2 \times 2}{16+4+4} &:= \frac{8 \times 22}{2 \times (4 \times 66)} &:= \frac{(8+2) \times 2}{((3^2) \times 8)+8} & \blacktriangleright \frac{822}{4932} &:= \frac{8+2 \times 2}{4 \times (9+(3^2))} \\ &:= \frac{(8+2) \times 2}{1 \times ((6+4) \times 4)} &:= \frac{8+2 \times 2}{24+6+6} &:= \frac{8+22}{32+88} &:= \frac{8+22}{4 \times (9 \times (3+2))} \\ &:= \frac{8+22}{16+44} &:= \frac{(8 \times 2)+2}{2+(46+6)} &:= \frac{82+2}{328+8} & \blacktriangleright \frac{822}{5069} &:= \frac{8+2 \times 2}{5+(069)} \\ &:= \frac{82+2}{164+4} &:= \frac{(8+2) \times 2}{2 \times ((4 \times 6)+6)} & \blacktriangleright \frac{822}{3425} &:= \frac{8+2 \times 2}{3+(42+5)} & \blacktriangleright \frac{822}{5343} &:= \frac{(8 \times 2)+2}{(5+34) \times 3} \\ \blacktriangleright \frac{822}{1781} &:= \frac{8+2 \times 2}{17+8+1} &:= \frac{8+22}{24+66} & \blacktriangleright \frac{822}{3699} &:= \frac{8+2 \times 2}{(3 \times (6+9))+9} & \blacktriangleright \frac{822}{5754} &:= \frac{(8+2)^2}{5 \times (7 \times (5 \times 4))} \end{aligned}$$

$$\begin{aligned}
 & := \frac{8+2 \times 2}{5+(75+4)} \\
 \blacktriangleright \frac{822}{5891} & := \frac{8+2 \times 2}{(5 \times (8+9))+1} \\
 \blacktriangleright \frac{822}{6028} & := \frac{8+2 \times 2}{60+28} \\
 \blacktriangleright \frac{822}{6850} & := \frac{82+2}{(6+8) \times 50} \\
 \blacktriangleright \frac{822}{6987} & := \frac{8+2 \times 2}{6+(9+87)} \\
 & := \frac{82+2}{6 \times ((9+8) \times 7)} \\
 \blacktriangleright \frac{822}{7398} & := \frac{8+2 \times 2}{7+(3+98)} \\
 \blacktriangleright \frac{822}{7535} & := \frac{8+2 \times 2}{(7+(5 \times 3)) \times 5} \\
 \blacktriangleright \frac{822}{8220} & := \frac{8 \times (2^2)}{8 \times (2 \times 20)} \\
 & := \frac{8^2 \times 2}{8^2 \times 20} \\
 & := \frac{8 \times 22}{8 \times 220} \\
 & := \frac{(8+2) \times 2}{(8+2) \times 20} \\
 & := \frac{82 \times 2}{82 \times 20} \blacktriangleright \frac{822}{9042} \\
 \blacktriangleright \frac{822}{9453} & := \frac{8+2 \times 2}{9+(4+(5^3))} \\
 & := \frac{(8 \times 2)+2}{9 \times ((4 \times 5)+3)} \\
 \blacktriangleright \frac{822}{10138} & := \frac{8+2 \times 2}{10+138} \\
 \blacktriangleright \frac{822}{10275} & := \frac{8+2 \times 2}{1 \times 02 \times 75} \\
 & := \frac{(8 \times 2)+2}{(1+02) \times 75} \\
 \blacktriangleright \frac{822}{10549} & := \frac{8+2 \times 2}{105+49} \\
 \blacktriangleright \frac{822}{11234} & := \frac{8+2 \times 2}{1+(1+(2 \times 3^4))} \\
 \blacktriangleright \frac{822}{11645} & := \frac{8+2 \times 2}{1+(164+5)} \\
 \blacktriangleright \frac{822}{11782} & := \frac{(8 \times 2)+2}{((1+(1^7))^8)+2} \\
 \blacktriangleright \frac{822}{12056} & := \frac{8+2 \times 2}{120+56} \\
 \blacktriangleright \frac{822}{12330} & := \frac{8^2+2}{(1+2) \times 330} \\
 & := \frac{8+(2^2)}{1 \times (2 \times (3 \times 30))} \\
 & := \frac{(8 \times 2)+2}{(1+(2^3)) \times 30} \\
 & := \frac{8+22}{(12+3) \times 30} \\
 \blacktriangleright \frac{822}{12467} & := \frac{8+2 \times 2}{1 \times ((2+(4 \times 6)) \times 7)} \\
 \blacktriangleright \frac{822}{12604} & := \frac{8+2 \times 2}{((1+2) \times 60)+4} \\
 \blacktriangleright \frac{822}{12878} & := \frac{8+2 \times 2}{(12 \times (8+7))+8} \\
 \blacktriangleright \frac{822}{13152} & := \frac{8^{2 \times 2}}{(1+3)^{1+5+2}} \\
 & := \frac{8^2 \times 2}{((1+3 \times 1)^5) \times 2} \\
 & := \frac{(8+2) \times 2}{(1+31) \times (5 \times 2)} \\
 \blacktriangleright \frac{822}{13426} & := \frac{(8 \times 2)+2}{(1+(3 \times (4^2))) \times 6} \\
 & := \frac{(8 \times 2)+2}{135+63} \\
 \blacktriangleright \frac{822}{13837} & := \frac{8+22}{1+(3 \times (8 \times (3 \times 7)))} \\
 \blacktriangleright \frac{822}{13974} & := \frac{(8+2) \times 2}{(1+((3+9) \times 7)) \times 4} \\
 \blacktriangleright \frac{822}{14248} & := \frac{8+2 \times 2}{(14^2)+(4+8)} \\
 & := \frac{8+22}{(1+(4 \times (2^4))) \times 8} \\
 \blacktriangleright \frac{822}{14385} & := \frac{(8+2) \times 2}{1+((43 \times 8)+5)} \\
 \blacktriangleright \frac{822}{14385} & := \frac{8 \times (2^2)}{1+(43 \times (8+5))} \\
 & := \frac{8+2 \times 2}{1 \times ((4+38) \times 5)} \\
 & := \frac{8+22}{((1+(4^3)) \times 8)+5} \\
 \blacktriangleright \frac{822}{14796} & := \frac{(8 \times 2)^2}{(1+47) \times 96} \\
 & := \frac{82+2}{1 \times (4 \times (7 \times (9 \times 6)))} \\
 \blacktriangleright \frac{822}{14933} & := \frac{(8 \times 2)+2}{(1+(4 \times (9 \times 3))) \times 3} \\
 \blacktriangleright \frac{822}{15207} & := \frac{8+2 \times 2}{15+207} \\
 \blacktriangleright \frac{822}{15344} & := \frac{8+2 \times 2}{((1+5)^3)+4+4} \\
 \blacktriangleright \frac{822}{15481} & := \frac{(8 \times 2)+2}{15+(4 \times 81)} \\
 \blacktriangleright \frac{822}{15618} & := \frac{8 \times (2^2)}{(15+61) \times 8} \\
 & := \frac{8+22}{1+(561+8)} \\
 \blacktriangleright \frac{822}{16577} & := \frac{8+2 \times 2}{165+77} \\
 \blacktriangleright \frac{822}{16714} & := \frac{82+2}{(1+(6 \times 71)) \times 4} \\
 \blacktriangleright \frac{822}{16851} & := \frac{8 \times (2^2)}{16 \times ((8 \times 5)+1)} \\
 & := \frac{8+2 \times 2}{1 \times (6 \times ((8 \times 5)+1))} \\
 \blacktriangleright \frac{822}{17125} & := \frac{8+2 \times 2}{1 \times (7+((1+2)^5))} \\
 \blacktriangleright \frac{822}{17262} & := \frac{82+2}{1 \times ((7^2) \times (6^2))} \\
 \blacktriangleright \frac{822}{17399} & := \frac{8+2 \times 2}{173+9 \times 9} \\
 \blacktriangleright \frac{822}{17536} & := \frac{(8 \times 2)+2}{(1+7) \times ((5+3) \times 6)} \\
 \blacktriangleright \frac{822}{17673} & := \frac{(8+2) \times 2}{(1+(7 \times 6)) \times (7+3)} \\
 \blacktriangleright \frac{822}{17947} & := \frac{(8 \times 2)+2}{1+(7 \times (9+47))} \\
 \blacktriangleright \frac{822}{18084} & := \frac{8+2 \times 2}{180+84} \\
 \blacktriangleright \frac{822}{18495} & := \frac{(8 \times 2)+2}{((18 \times 4)+9) \times 5} \\
 & := \frac{8^2+2}{(1+(8 \times 4)) \times 9 \times 5} \\
 & := \frac{8 \times 22}{1 \times (8 \times 495)} \\
 & := \frac{8+2 \times 2}{(18+(4 \times 9)) \times 5} \\
 \blacktriangleright \frac{822}{18769} & := \frac{8+22}{1^8+(76 \times 9)}
 \end{aligned}$$

### 3.717 Numerator 823

$$\blacktriangleright \frac{823}{1646} := \frac{8^2 \times 3}{1 \times (64 \times 6)} \quad := \frac{8+(2+3)}{16+(4+6)} \quad := \frac{82+3}{164+6} \quad := \frac{8+23}{16+46}$$

$\frac{823}{2469} := \frac{(8+2) \times 3}{1 \times (6 \times (4+6))}$	$\frac{823}{4115} := \frac{8+23}{3 + ((2+9)^2)}$	$\frac{823}{9053} := \frac{8 \times 23}{8 \times 230}$	$\frac{823}{15637} := \frac{8 + (2+3)}{1 + (3 \times (1+68))}$
$\frac{823}{2469} := \frac{8^2+3}{16 \times (4^6)}$	$\frac{823}{4115} := \frac{8 + (2^3)}{(3+29) \times 2}$	$\frac{823}{9053} := \frac{(8+2) \times 3}{(8+2) \times 30}$	$\frac{823}{15637} := \frac{8 + (2 \times 3)}{(1+3) \times ((1+6) \times 8)}$
$\frac{823}{2469} := \frac{8 + (2+3)}{24+6+9}$	$\frac{823}{4115} := \frac{8 + (2^3)}{(4^{1+1}) \times 5}$	$\frac{823}{9053} := \frac{8 + (2+3)}{90+53}$	$\frac{823}{15637} := \frac{(8 \times 2) + 3}{(1 + (31+6)) \times 8}$
$\frac{823}{2469} := \frac{(8 \times 2) + 3}{2 + (46+9)}$	$\frac{823}{4938} := \frac{8 \times (2^3)}{4 \times ((9+3) \times 8)}$	$\frac{823}{9876} := \frac{8 \times (2 \times 3)}{(9+87) \times 6}$	$\frac{823}{15637} := \frac{8 + (2^3)}{(1^3 + 1^6)^8}$
$\frac{823}{2469} := \frac{82+3}{246+9}$	$\frac{823}{5761} := \frac{(8+2) \times 3}{5 \times (7 \times (6 \times 1))}$	$\frac{823}{11522} := \frac{8 + (2 \times 3)}{((1 + (1+5)) \times 2)^2}$	$\frac{823}{17283} := \frac{(8+2) \times 3}{1 \times (563+7)}$
$\frac{823}{2469} := \frac{8 \times (2+3)}{2 \times (4 \times (6+9))}$	$\frac{823}{6584} := \frac{(8 \times 2) + 3}{((6 \times 5) + 8) \times 4}$	$\frac{823}{12345} := \frac{8 \times (2 \times 3)}{12 \times (3 \times (4 \times 5))}$	$\frac{823}{17283} := \frac{8 \times (2 \times 3)}{1 + (7 + ((2+8)^3))}$
$\frac{823}{2469} := \frac{8 \times 23}{2 \times (4 \times 69)}$	$\frac{823}{8230} := \frac{8^2 \times 3}{8^2 \times 30}$	$\frac{823}{12345} := \frac{8+23}{(1 + (23 \times 4)) \times 5}$	$\frac{823}{17283} := \frac{8 + (2^3)}{1 \times (7 \times (2 \times (8 \times 3)))}$
$\frac{823}{2469} := \frac{8+23}{24+69}$	$\frac{823}{8230} := \frac{8 \times (2 \times 3)}{8 \times (2 \times 30)}$	$\frac{823}{12345} := \frac{8 + (2^3)}{1 + (234+5)}$	$\frac{823}{18929} := \frac{8 + (2+3)}{1 + (((8+9)^2) + 9)}$
$\frac{823}{3292} := \frac{(8+2) \times 3}{(2+4) \times (6+9)}$	$\frac{823}{8230} := \frac{82 \times 3}{82 \times 30}$	$\frac{823}{13168} := \frac{(8 \times 2)^3}{(1 + (3 \times 1^6))^8}$	

### 3.718 Numerator 824

$\frac{824}{927} := \frac{8+24}{9+27}$	$\frac{824}{927} := \frac{8 \times (2+4)}{1 \times (2 \times 36)}$	$\frac{824}{927} := \frac{8 \times (2+4)}{14 \times (4+2)}$	$\frac{824}{927} := \frac{8+2+4}{16 + (4+8)}$
$\frac{824}{927} := \frac{8+2 \times 4}{9+2+7}$	$\frac{824}{927} := \frac{82+4}{123+6}$	$\frac{824}{927} := \frac{8+2^4}{1^4 \times 42}$	$\frac{824}{927} := \frac{(8 \times 2) + 4}{(1^6 + 4) \times 8}$
$\frac{824}{1133} := \frac{8 \times (2+4)}{11 \times (3+3)}$	$\frac{824}{1133} := \frac{8+2^4}{1 \times (2 \times (3 \times 6))}$	$\frac{824}{1133} := \frac{8+24}{14+42}$	$\frac{824}{1133} := \frac{82+4}{164+8}$
$\frac{824}{1133} := \frac{8+2^4}{1 \times (1 \times 33)}$	$\frac{824}{1133} := \frac{8+24}{1 \times ((2^3) \times 6)}$	$\frac{824}{1545} := \frac{8 \times (2 \times 4)}{(1+5) \times (4 \times 5)}$	$\frac{824}{1133} := \frac{8+2^4}{16 + (4 \times 8)}$
$\frac{824}{1133} := \frac{8+24}{11+33}$	$\frac{824}{1133} := \frac{8+2 \times 4}{((1^2) + 3) \times 6}$	$\frac{824}{1545} := \frac{8+2^4}{1 \times 5 \times (4+5)}$	$\frac{824}{1133} := \frac{8+24}{16+48}$
$\frac{824}{1030} := \frac{8+2^4}{1 \times (0+30)}$	$\frac{824}{1339} := \frac{8+2^4}{1^3 \times 39}$	$\frac{824}{1545} := \frac{8+24}{1 + (54+5)}$	$\frac{824}{1030} := \frac{8+2 \times 4}{1 \times ((6 \times 4) + 8)}$
$\frac{824}{1030} := \frac{8+24}{10+30}$	$\frac{824}{1339} := \frac{8+24}{13+39}$	$\frac{824}{1648} := \frac{8^2 \times 4}{1 \times (64 \times 8)}$	$\frac{824}{1751} := \frac{(8+2) \times 4}{17 \times 5 \times 1}$
$\frac{824}{1236} := \frac{8+2+4}{1 + (2 + (3 \times 6))}$	$\frac{824}{1442} := \frac{8 \times (2 \times 4)}{14 \times (4 \times 2)}$	$\frac{824}{1648} := \frac{(8+2) \times 4}{1 \times ((6+4) \times 8)}$	$\frac{824}{1751} := \frac{8 \times 24}{(1+7) \times 51}$
$\frac{824}{1236} := \frac{(8 \times 2) + 4}{1 + (23+6)}$	$\frac{824}{1442} := \frac{8 \times 2^4}{14 \times 4^2}$	$\frac{824}{1648} := \frac{8^{2+4}}{(16^4) \times 8}$	$\frac{824}{1751} := \frac{8 \times (2+4)}{17 \times (5+1)}$



$\frac{824}{1854} := \frac{8+2^4}{1^7 \times 51}$	$\frac{824}{2575} := \frac{8+2^4}{2+(47 \times 2)}$	$\frac{824}{4120} := \frac{(8 \times 2) + 4}{(4+1) \times 20}$	$\frac{824}{6798} := \frac{(8 \times 2) + 4}{67+98}$
$\frac{824}{1854} := \frac{8+2^4}{17+51}$	$\frac{824}{2575} := \frac{8+2^4}{(2 \times (5 \times 7)) + 5}$	$\frac{824}{4120} := \frac{8+2 \times 4}{4 \times (1 \times 20)}$	$\frac{824}{6798} := \frac{8+2 \times 4}{7 \times (2 \times 10)}$
$\frac{824}{1854} := \frac{(8+2) \times 4}{1+(85+4)}$	$\frac{824}{2575} := \frac{8+2^4}{25+75}$	$\frac{824}{4326} := \frac{8+2 \times 4}{(4+3) \times (2 \times 6)}$	$\frac{824}{7416} := \frac{8+2^4}{(7+41) \times 6}$
$\frac{824}{1854} := \frac{8 \times 24}{1 \times (8 \times 54)}$	$\frac{824}{2678} := \frac{8 \times (2 \times 4)}{2 \times ((6+7) \times 8)}$	$\frac{824}{4532} := \frac{(8+2) \times 4}{4 \times (53+2)}$	$\frac{824}{7622} := \frac{8^2+4}{7+622}$
$\frac{824}{1854} := \frac{(8 \times 2) + 4}{1+((8 \times 5) + 4)}$	$\frac{824}{2678} := \frac{8 \times 24}{(2+6) \times 78}$	$\frac{824}{4532} := \frac{8 \times 24}{(4^5) + 32}$	$\frac{824}{7828} := \frac{8 \times (2+4)}{(7 \times (8^2)) + 8}$
$\frac{824}{1854} := \frac{8+2^4}{1^8 \times 54}$	$\frac{824}{2678} := \frac{8+2^4}{26+78}$	$\frac{824}{4532} := \frac{8+2+4}{45+32}$	$\frac{824}{8240} := \frac{8 \times (2 \times 4)}{8 \times (2 \times 40)}$
$\frac{824}{1854} := \frac{8+2^4}{1 \times (8 \times (5+4))}$	$\frac{824}{2678} := \frac{8+2 \times 4}{2+((6 \times 7) + 8)}$	$\frac{824}{4532} := \frac{(8 \times 2) + 4}{4+(53 \times 2)}$	$\frac{824}{8240} := \frac{8^2 \times 4}{8^2 \times 40}$
$\frac{824}{1957} := \frac{8+2^4}{1^9 \times 57}$	$\frac{824}{2781} := \frac{8 \times (2 \times 4)}{27 \times 8 \times 1}$	$\frac{824}{4635} := \frac{8 \times (2 \times 4)}{4 \times (6 \times (3 \times 5))}$	$\frac{824}{8240} := \frac{(8+2) \times 4}{(8+2) \times 40}$
$\frac{824}{1957} := \frac{8+2^4}{19+57}$	$\frac{824}{2781} := \frac{8+2^4}{2+(78+1)}$	$\frac{824}{4635} := \frac{(8+2) \times 4}{4+((6^3) + 5)}$	$\frac{824}{8240} := \frac{8 \times 24}{8 \times 240}$
$\frac{824}{2060} := \frac{8 \times (2+4)}{2 \times (0+60)}$	$\frac{824}{2781} := \frac{8+2^4}{27+81}$	$\frac{824}{4635} := \frac{8+2^4}{((4 \times 6) + 3) \times 5}$	$\frac{824}{8240} := \frac{82 \times 4}{82 \times 40}$
$\frac{824}{2060} := \frac{8+2^4}{20+60}$	$\frac{824}{2884} := \frac{8^2 \times 4}{28 \times 8 \times 4}$	$\frac{824}{4635} := \frac{8+2^4}{4 \times ((6+3) \times 5)}$	$\frac{824}{8343} := \frac{8 \times 24}{8 \times (3^4 \times 3)}$
$\frac{824}{2163} := \frac{8 \times (2+4)}{2 \times (1 \times 63)}$	$\frac{824}{2884} := \frac{(8 \times 2) + 4}{2+((8 \times 8) + 4)}$	$\frac{824}{4738} := \frac{8+2 \times 4}{(4 \times (7 \times 3)) + 8}$	$\frac{824}{8652} := \frac{8+2^4}{8 \times (6 \times (5+2))}$
$\frac{824}{2163} := \frac{8+2^4}{21+63}$	$\frac{824}{2884} := \frac{8+2^4}{((2+8) \times 8) + 4}$	$\frac{824}{4944} := \frac{8 \times (2+4)}{4 \times (9 \times (4+4))}$	$\frac{824}{8858} := \frac{8 \times (2 \times 4)}{8+(85 \times 8)}$
$\frac{824}{2163} := \frac{8+2 \times 4}{2 \times ((1+6) \times 3)}$	$\frac{824}{2884} := \frac{8+2^4}{28+84}$	$\frac{824}{5150} := \frac{(8+2) \times 4}{5 \times (1 \times 50)}$	$\frac{824}{9064} := \frac{8+2+4}{90+64}$
$\frac{824}{2266} := \frac{8+2^4}{22+66}$	$\frac{824}{2987} := \frac{8^2 \times 4}{29 \times (8^7)}$	$\frac{824}{5150} := \frac{8 \times (2+4)}{(5+1) \times 50}$	$\frac{824}{10197} := \frac{8+2 \times 4}{1+0197}$
$\frac{824}{2369} := \frac{8 \times 24}{(2^3) \times 69}$	$\frac{824}{2987} := \frac{8+2^4}{29+87}$	$\frac{824}{5253} := \frac{(8+2) \times 4}{5+(2 \times (5^3))}$	$\frac{824}{10300} := \frac{8+2^4}{1 \times (0+300)}$
$\frac{824}{2369} := \frac{8+2^4}{23+69}$	$\frac{824}{3090} := \frac{8+2^4}{30+90}$	$\frac{824}{5665} := \frac{8 \times (2+4)}{5 \times (6 \times (6+5))}$	$\frac{824}{10403} := \frac{8+2^4}{1+0403}$
$\frac{824}{2472} := \frac{8 \times 24}{2 \times (4 \times 72)}$	$\frac{824}{3193} := \frac{8+2^4}{31+93}$	$\frac{824}{5768} := \frac{8+2^4}{(5+7) \times (6+8)}$	$\frac{824}{10506} := \frac{8+2^4}{(1+(050)) \times 6}$
$\frac{824}{2472} := \frac{(8 \times 2) + 4}{2 \times ((4 \times 7) + 2)}$	$\frac{824}{3296} := \frac{8 \times (2+4)}{(3+29) \times 6}$	$\frac{824}{5871} := \frac{(8+2) \times 4}{5 \times ((8 \times 7) + 1)}$	$\frac{824}{11330} := \frac{8 \times (2+4)}{(1+1) \times 330}$
$\frac{824}{2472} := \frac{8 \times (2+4)}{(2^4) \times (7+2)}$	$\frac{824}{3296} := \frac{8+2^4}{32+96}$	$\frac{824}{6180} := \frac{8 \times (2 \times 4)}{6 \times (1 \times 80)}$	$\frac{824}{11330} := \frac{8+2^4}{1 \times (1 \times 330)}$
$\frac{824}{2472} := \frac{8+2^4}{2 \times (4 \times (7+2))}$	$\frac{824}{3399} := \frac{8+2^4}{33+99}$	$\frac{824}{6489} := \frac{8+2 \times 4}{6 \times (4+(8+9))}$	$\frac{824}{11433} := \frac{8+2^4}{11+433}$



$\blacktriangleright \frac{824}{11639} := \frac{8+2 \times 4}{1 \times (1 + ((6^3) + 9))}$	$\blacktriangleright \frac{824}{12772} := \frac{(8 \times 2) + 4}{(1 + (2 \times 77)) \times 2}$	$:= \frac{(8 \times 2) + 4}{((1 + 35) \times 9) + 6}$	$\blacktriangleright \frac{824}{15656} := \frac{8+2^4}{(15 \times (6 \times 5)) + 6}$
$\blacktriangleright \frac{824}{11845} := \frac{8 \times (2 \times 4)}{1 \times (184 \times 5)}$	$\blacktriangleright \frac{824}{12875} := \frac{8 \times (2 + 4)}{1 \times ((2 + 8) \times 75)}$	$:= \frac{8+2 \times 4}{1 \times ((35 + 9) \times 6)}$	$\blacktriangleright \frac{824}{15759} := \frac{(8+2) \times 4}{1 + (5 + 759)}$
$:= \frac{8+24}{((11 \times 8) + 4) \times 5}$	$\blacktriangleright \frac{824}{12978} := \frac{8 \times (2 \times 4)}{1 \times (2 \times (9 \times (7 \times 8)))}$	$\blacktriangleright \frac{824}{14008} := \frac{8+2^4}{1 \times (400 + 8)}$	$\blacktriangleright \frac{824}{15759} := \frac{8+2^4}{((1+5) \times 75) + 9}$
$\blacktriangleright \frac{824}{11948} := \frac{8+2+4}{1 + (194 + 8)}$	$:= \frac{(8 \times 2) + 4}{(12 + 9) \times (7 + 8)}$	$\blacktriangleright \frac{824}{14111} := \frac{8+2^4}{1 \times (411 \times 1)}$	$\blacktriangleright \frac{824}{16274} := \frac{8+24}{1 + (627 + 4)}$
$:= \frac{(8 \times 2) + 4}{1 + (1 + (9 \times (4 \times 8)))}$	$:= \frac{8+24}{1^2 \times (9 \times (7 \times 8))}$	$\blacktriangleright \frac{824}{14420} := \frac{8 \times (2 \times 4)}{14 \times (4 \times 20)}$	$\blacktriangleright \frac{824}{16583} := \frac{8 \times 2^4}{16 + (5 \times (8^3))}$
$\blacktriangleright \frac{824}{12257} := \frac{8+2^4}{(1 + (2 \times 25)) \times 7}$	$\blacktriangleright \frac{824}{13184} := \frac{8 \times (2 \times 4)}{(1 + 31) \times 8 \times 4}$	$:= \frac{8+2^4}{1^4 \times 420}$	$\blacktriangleright \frac{824}{16686} := \frac{8+2 \times 4}{1 \times (6 \times (6 + (8 \times 6)))}$
$:= \frac{8+2 \times 4}{1 \times ((2 + 2^5) \times 7)}$	$:= \frac{(8 \times 2)^4}{((1 + 3 \times 1) \times 8)^4}$	$\blacktriangleright \frac{824}{14832} := \frac{(8 \times 2) + 4}{(1 + 4) \times (8 \times (3^2))}$	$\blacktriangleright \frac{824}{16995} := \frac{8+2^4}{1^6 \times (99 \times 5)}$
$\blacktriangleright \frac{824}{12360} := \frac{(8 \times 2) + 4}{1 \times ((2 + 3) \times 60)}$	$:= \frac{8^2 \times 4}{(1^3 \times 1) \times 8^4}$	$:= \frac{8 \times 2^4}{1 \times (4 \times ((8 \times 3)^2))}$	$\blacktriangleright \frac{824}{17304} := \frac{(8+2) \times 4}{1 \times (7 \times (30 \times 4))}$
$:= \frac{8 \times (2 + 4)}{1 \times (2 \times 360)}$	$:= \frac{8+2^4}{(1 + 31) \times (8 + 4)}$	$:= \frac{8 \times 24}{1 \times (((4 + 8)^3) \times 2)}$	$\blacktriangleright \frac{824}{17716} := \frac{8+2 \times 4}{1 + (7 \times (7 \times (1 + 6)))}$
$:= \frac{8+2^4}{1 \times (2 \times (3 \times 60))}$	$:= \frac{8+2 \times 4}{1 + (3 \times (1 + 84))}$	$:= \frac{8+2 \times 4}{1 \times (4 \times (8 \times (3^2)))}$	$:= \frac{8+2+4}{1 + (((7 \times 7) + 1) \times 6)}$
$:= \frac{8+24}{1 \times ((2^3) \times 60)}$	$\blacktriangleright \frac{824}{13390} := \frac{8+2^4}{(1^3) \times 390}$	$:= \frac{8+2^4}{1 \times (48 \times (3^2))}$	$\blacktriangleright \frac{824}{18437} := \frac{8+2 \times 4}{1 + ((8 + 43) \times 7)}$
$:= \frac{8+2 \times 4}{((1^2) + 3) \times 60}$	$\blacktriangleright \frac{824}{13493} := \frac{8 \times (2 \times 4)}{1 + (349 \times 3)}$	$:= \frac{8+24}{1^4 \times ((8 \times 3)^2)}$	$\blacktriangleright \frac{824}{18746} := \frac{8+2^4}{1 \times ((87 + 4) \times 6)}$
$\blacktriangleright \frac{824}{12566} := \frac{8+2^4}{(1 + (2 \times (5 \times 6))) \times 6}$	$\blacktriangleright \frac{824}{13596} := \frac{8+2+4}{135+96}$	$\blacktriangleright \frac{824}{15244} := \frac{8+2+4}{15+244}$	

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$\blacktriangleright \frac{825}{935} := \frac{8+(2+5)}{9+(3+5)}$	$\blacktriangleright \frac{825}{1188} := \frac{(8+2) \times 5}{1 \times ((1+8) \times 8)}$	$:= \frac{(8+2) \times 5}{(1+3) \times 20}$	$:= \frac{(8 \times 2) + 5}{1^3 \times 7 \times 5}$
$\blacktriangleright \frac{825}{990} := \frac{8+(2+5)}{9+9+0}$	$\blacktriangleright \frac{825}{1210} := \frac{8+(2+5)}{1+(21+0)}$	$:= \frac{8 \times 25}{1 \times 320}$	$\blacktriangleright \frac{825}{1485} := \frac{8+(2+5)}{14+8+5}$
$\blacktriangleright \frac{825}{1045} := \frac{8+(2+5)}{10+4+5}$	$\blacktriangleright \frac{825}{1250} := \frac{8+25}{1^2 \times 50}$	$\blacktriangleright \frac{825}{1350} := \frac{8+25}{1+(3+50)}$	$:= \frac{(8+2) \times 5}{1+(4+85)}$
$\blacktriangleright \frac{825}{1155} := \frac{8+(2^5)}{1 \times (1+55)}$	$\blacktriangleright \frac{825}{1265} := \frac{8+(2+5)}{1+(2 \times (6+5))}$	$\blacktriangleright \frac{825}{1375} := \frac{8+25}{(1+(3+7)) \times 5}$	$\blacktriangleright \frac{825}{1575} := \frac{8+25}{1+(57+5)}$
$:= \frac{8+(2+5)}{1+(15+5)}$	$\blacktriangleright \frac{825}{1320} := \frac{8+(2+5)}{1+(3+20)}$	$:= \frac{8+(2+5)}{13+7+5}$	$\blacktriangleright \frac{825}{1595} := \frac{8+(2+5)}{15+9+5}$

$\blacktriangleright \frac{825}{1625} := \frac{8+25}{(1+(6 \times 2)) \times 5}$	$\blacktriangleright \frac{825}{2574} := \frac{(8+2) \times 5}{((2^5)+7) \times 4}$	$\blacktriangleright \frac{825}{4070} := \frac{8+(2+5)}{4+(0+70)}$	$\blacktriangleright \frac{825}{6425} := \frac{8+25}{(6 \times 42)+5}$
$\blacktriangleright \frac{825}{1650} := \frac{8+25}{1+(65+0)}$	$\blacktriangleright \frac{825}{2585} := \frac{8+(2+5)}{2+(5+(8 \times 5))}$	$\blacktriangleright \frac{825}{4224} := \frac{(8+2) \times 5}{4 \times (2^{2+4})}$	$\blacktriangleright \frac{825}{6468} := \frac{(8+2) \times 5}{(64 \times 6)+8}$
$\quad := \frac{8+(2^5)}{16 \times (5+0)}$	$\blacktriangleright \frac{825}{2640} := \frac{8+(2^5)}{2 \times (64+0)}$	$\quad := \frac{8 \times 25}{4 \times (2^{2 \times 4})}$	$\blacktriangleright \frac{825}{6567} := \frac{(8+2) \times 5}{6+(56 \times 7)}$
$\quad := \frac{8+(2+5)}{1 \times (6 \times (5+0))}$	$\quad := \frac{8+(2+5)}{2+(6+40)}$	$\blacktriangleright \frac{825}{4235} := \frac{8+(2+5)}{42+35}$	$\blacktriangleright \frac{825}{6655} := \frac{8+(2+5)}{66+55}$
$\blacktriangleright \frac{825}{1725} := \frac{8+25}{((1+7)^2)+5}$	$\quad := \frac{8 \times 2 \times 5}{(2^6) \times (4+0)}$	$\blacktriangleright \frac{825}{4488} := \frac{(8+2) \times 5}{4 \times (4+8 \times 8)}$	$\blacktriangleright \frac{825}{6765} := \frac{(8+2) \times 5}{(6+76) \times 5}$
$\blacktriangleright \frac{825}{1775} := \frac{8+25}{1+((7+7) \times 5)}$	$\blacktriangleright \frac{825}{2750} := \frac{(8 \times 2)+5}{2 \times (7 \times (5+0))}$	$\blacktriangleright \frac{825}{4675} := \frac{8+(2+5)}{4+(6+75)}$	$\blacktriangleright \frac{825}{6875} := \frac{8+25}{((6 \times 8)+7) \times 5}$
$\blacktriangleright \frac{825}{1815} := \frac{8+(2+5)}{18+15}$	$\blacktriangleright \frac{825}{2805} := \frac{(8+2) \times 5}{2 \times (80+5)}$	$\blacktriangleright \frac{825}{4785} := \frac{8+(2+5)}{4+(78+5)}$	$\blacktriangleright \frac{825}{7161} := \frac{(8+2) \times 5}{7 \times (1+61)}$
$\blacktriangleright \frac{825}{1875} := \frac{8+25}{1 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{825}{2871} := \frac{(8+2) \times 5}{2 \times (87 \times 1)}$	$\blacktriangleright \frac{825}{4840} := \frac{8+(2+5)}{4+(84+0)}$	$\blacktriangleright \frac{825}{7260} := \frac{8+(2+5)}{72+60}$
$\blacktriangleright \frac{825}{1925} := \frac{8+(2 \times 5)}{1+(9+2^5)}$	$\blacktriangleright \frac{825}{2875} := \frac{8+25}{((2 \times 8)+7) \times 5}$	$\blacktriangleright \frac{825}{4875} := \frac{8+25}{((4 \times 8)+7) \times 5}$	$\blacktriangleright \frac{825}{7425} := \frac{8+(2+5)}{7+(4 \times (2^5))}$
$\quad := \frac{8+(2+5)}{1+(9+25)}$	$\blacktriangleright \frac{825}{2950} := \frac{8+25}{2 \times (9+50)}$	$\blacktriangleright \frac{825}{4895} := \frac{8+(2+5)}{4+((8+9) \times 5)}$	$\blacktriangleright \frac{825}{7535} := \frac{8+(2+5)}{7+((5^3)+5)}$
$\blacktriangleright \frac{825}{2035} := \frac{8+(2+5)}{2+(035)}$	$\blacktriangleright \frac{825}{3025} := \frac{8+(2+5)}{30+25}$	$\blacktriangleright \frac{825}{5225} := \frac{(8 \times 2)+5}{5+(2^{2+5})}$	$\blacktriangleright \frac{825}{7865} := \frac{8+(2+5)}{78+65}$
$\blacktriangleright \frac{825}{2079} := \frac{(8+2) \times 5}{2 \times 07 \times 9}$	$\blacktriangleright \frac{825}{3168} := \frac{(8+2) \times 5}{(3+1) \times (6 \times 8)}$	$\blacktriangleright \frac{825}{5280} := \frac{8 \times 25}{5 \times (2^{8+0})}$	$\blacktriangleright \frac{825}{7875} := \frac{8+25}{(7+(8 \times 7)) \times 5}$
$\blacktriangleright \frac{825}{2175} := \frac{8+25}{2+(17 \times 5)}$	$\blacktriangleright \frac{825}{3355} := \frac{8+(2+5)}{3+(3+55)}$	$\blacktriangleright \frac{825}{5390} := \frac{8+(2+5)}{5+(3+90)}$	$\blacktriangleright \frac{825}{8140} := \frac{8+(2+5)}{8+140}$
$\blacktriangleright \frac{825}{2200} := \frac{8+(2+5)}{2 \times (20+0)}$	$\blacktriangleright \frac{825}{3366} := \frac{(8+2) \times 5}{(33 \times 6)+6}$	$\blacktriangleright \frac{825}{5445} := \frac{8+(2+5)}{54+45}$	$\blacktriangleright \frac{825}{8250} := \frac{8 \times 2 \times 5}{8 \times (2 \times 50)}$
$\blacktriangleright \frac{825}{2365} := \frac{8+(2+5)}{2+(36+5)}$	$\blacktriangleright \frac{825}{3465} := \frac{(8+2) \times 5}{(3+4) \times (6 \times 5)}$	$\blacktriangleright \frac{825}{5725} := \frac{8+25}{5+(7 \times (2^5))}$	$\quad := \frac{8^2 \times 5}{8^2 \times 50}$
$\blacktriangleright \frac{825}{2420} := \frac{8+(2+5)}{2+(42+0)}$	$\blacktriangleright \frac{825}{3520} := \frac{8+(2+5)}{(3+5)^{2+0}}$	$\blacktriangleright \frac{825}{5775} := \frac{(8+2) \times 5}{5 \times ((7+7) \times 5)}$	$\quad := \frac{(8+2) \times 5}{(8+2) \times 50}$
$\blacktriangleright \frac{825}{2475} := \frac{8+25}{(2 \times 47)+5}$	$\blacktriangleright \frac{825}{3575} := \frac{8+(2+5)}{3+(57+5)}$	$\blacktriangleright \frac{825}{5875} := \frac{8+25}{((5 \times 8)+7) \times 5}$	$\quad := \frac{82 \times 5}{82 \times 50}$
$\quad := \frac{8+(2 \times 5)}{2+(47+5)}$	$\blacktriangleright \frac{825}{3630} := \frac{8+(2+5)}{3+63+0}$	$\blacktriangleright \frac{825}{5995} := \frac{8+(2+5)}{5+(9+95)}$	$\quad := \frac{8 \times 25}{8 \times 250}$
$\quad := \frac{(8+2) \times 5}{(2+(4 \times 7)) \times 5}$	$\blacktriangleright \frac{825}{3795} := \frac{(8+2) \times 5}{(37+9) \times 5}$	$\blacktriangleright \frac{825}{6050} := \frac{8+(2+5)}{60+50}$	$\blacktriangleright \frac{825}{8316} := \frac{(8+2) \times 5}{(83+1) \times 6}$
$\quad := \frac{8 \times 25}{2 \times (4 \times 75)}$	$\blacktriangleright \frac{825}{3875} := \frac{8+25}{((3 \times 8)+7) \times 5}$	$\blacktriangleright \frac{825}{6105} := \frac{8+(2+5)}{6+105}$	$\blacktriangleright \frac{825}{8325} := \frac{8+25}{8+325}$
$\blacktriangleright \frac{825}{2500} := \frac{8+25}{2 \times (50+0)}$	$\blacktriangleright \frac{825}{3960} := \frac{8+(2+5)}{3+9+60}$	$\blacktriangleright \frac{825}{6125} := \frac{8+25}{((6+1)^2) \times 5}$	$\blacktriangleright \frac{825}{8448} := \frac{(8+2) \times 5}{8 \times ((4+4) \times 8)}$

$\blacktriangleright \frac{825}{8470} := \frac{8+(2+5)}{84+70} := \frac{8+25}{((11 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{825}{11880} := \frac{(8+2) \times 5}{1 \times ((1+8) \times 80)}$	$\blacktriangleright \frac{825}{13200} := \frac{(8+2) \times 5}{(1+3) \times 200}$	$\blacktriangleright \frac{825}{15875} := \frac{8+25}{((15 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{825}{880} := \frac{8+(2+5)}{8+(8+0)}$	$\blacktriangleright \frac{825}{12155} := \frac{8+(2+5)}{1+(215+5)}$	$\blacktriangleright \frac{825}{13365} := \frac{(8+2) \times 5}{1 \times ((3^3) \times (6 \times 5))}$	$\blacktriangleright \frac{825}{16335} := \frac{8^2 \times 5}{1+6335}$
$\blacktriangleright \frac{825}{8875} := \frac{8+25}{((8 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{825}{12210} := \frac{8+(2+5)}{1+(221+0)}$	$\blacktriangleright \frac{825}{13464} := \frac{(8+2) \times 5}{1 \times (34 \times (6 \times 4))}$	$\blacktriangleright \frac{825}{16555} := \frac{8+(2+5)}{1+(6 \times (5 \times (5+5)))}$
$\blacktriangleright \frac{825}{9075} := \frac{8+(2+5)}{90+75}$	$\blacktriangleright \frac{825}{12225} := \frac{8+25}{1 \times ((22^2) + 5)}$	$\blacktriangleright \frac{825}{13475} := \frac{8+(2+5)}{1 \times ((3+4) \times (7 \times 5))}$	$\blacktriangleright \frac{825}{16575} := \frac{8+25}{1+(657+5)}$
$\blacktriangleright \frac{825}{9185} := \frac{8+(2+5)}{(9 \times 18) + 5}$	$\blacktriangleright \frac{825}{12375} := \frac{8+(2^5)}{1 \times ((2^3) \times 75)}$	$\blacktriangleright \frac{825}{13530} := \frac{8+(2+5)}{1 \times ((3^5) + (3+0))}$	$\blacktriangleright \frac{825}{16625} := \frac{8+25}{(1+(66 \times 2)) \times 5}$
$\blacktriangleright \frac{825}{9680} := \frac{8+(2+5)}{96+80}$	$\blacktriangleright \frac{825}{9875} := \frac{8+25}{((9 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{825}{13625} := \frac{8+25}{(1+(3 \times (6^2))) \times 5}$	$\blacktriangleright \frac{825}{16875} := \frac{8+25}{((16 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{825}{10175} := \frac{8+(2+5)}{10+175}$	$\blacktriangleright \frac{825}{10285} := \frac{8+(2+5)}{102+85}$	$\blacktriangleright \frac{825}{13750} := \frac{(8+25)}{((1+(3+7)) \times 50)}$	$\blacktriangleright \frac{825}{17226} := \frac{(8+2) \times 5}{(172+2) \times 6}$
$\blacktriangleright \frac{825}{10725} := \frac{8+(2 \times 5)}{10+(7 \times (2^5))}$	$\blacktriangleright \frac{825}{10725} := \frac{8+(2+5)}{((9 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{825}{13750} := \frac{(8+25)}{((1+(3+7)) \times 50)}$	$\blacktriangleright \frac{825}{17325} := \frac{8+(2+5)}{1 \times (7 \times ((3^2) \times 5))}$
$\blacktriangleright \frac{825}{10875} := \frac{8+25}{1 \times 087 \times 5}$	$\blacktriangleright \frac{825}{10875} := \frac{8+(2+5)}{((9 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{825}{13750} := \frac{(8+25)}{((1+(3+7)) \times 50)}$	$\blacktriangleright \frac{825}{17325} := \frac{8+(2+5)}{1 \times (7 \times ((3^2) \times 5))}$
$\blacktriangleright \frac{825}{10890} := \frac{8+(2+5)}{108+90}$	$\blacktriangleright \frac{825}{10875} := \frac{8+25}{1 \times 087 \times 5}$	$\blacktriangleright \frac{825}{13875} := \frac{8+25}{((13 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{825}{17435} := \frac{8+(2+5)}{1 \times (74+(3^5))}$
$\blacktriangleright \frac{825}{11375} := \frac{8+25}{1 \times 13 \times 7 \times 5}$	$\blacktriangleright \frac{825}{10890} := \frac{8+(2+5)}{108+90}$	$\blacktriangleright \frac{825}{14135} := \frac{8+(2+5)}{14+(1 \times (3^5))}$	$\blacktriangleright \frac{825}{17556} := \frac{8 \times 25}{(1+75) \times 56}$
$\blacktriangleright \frac{825}{11385} := \frac{(8+2) \times 5}{1 \times (138 \times 5)}$	$\blacktriangleright \frac{825}{11375} := \frac{8+25}{1 \times 13 \times 7 \times 5}$	$\blacktriangleright \frac{825}{14245} := \frac{8+(2+5)}{14+245}$	$\blacktriangleright \frac{825}{17787} := \frac{8 \times 25}{1 \times (77 \times (8 \times 7))}$
$\blacktriangleright \frac{825}{11495} := \frac{8+(2+5)}{114+95}$	$\blacktriangleright \frac{825}{11385} := \frac{(8+2) \times 5}{1 \times (138 \times 5)}$	$\blacktriangleright \frac{825}{14575} := \frac{8+(2+5)}{(1+(45+7)) \times 5}$	$\blacktriangleright \frac{825}{17875} := \frac{8+25}{((17 \times 8) + 7) \times 5}$
$\blacktriangleright \frac{825}{11550} := \frac{8+(2 \times 5)}{1+(1+(5 \times 50))}$	$\blacktriangleright \frac{825}{11495} := \frac{8+(2+5)}{114+95}$	$\blacktriangleright \frac{825}{14784} := \frac{(8+2) \times 5}{1 \times (4 \times (7 \times (8 \times 4)))}$	$\blacktriangleright \frac{825}{18315} := \frac{8+(2+5)}{18+315}$
$\blacktriangleright \frac{825}{11675} := \frac{8+25}{(11 \times (6 \times 7)) + 5}$	$\blacktriangleright \frac{825}{11550} := \frac{8+(2 \times 5)}{1+(1+(5 \times 50))}$	$\blacktriangleright \frac{825}{14875} := \frac{8+25}{((14 \times 8) + 7) \times 5}$	$\blacktriangleright \frac{825}{18375} := \frac{8+25}{(18+3) \times 7 \times 5}$
$\blacktriangleright \frac{825}{11715} := \frac{(8+2) \times 5}{(1+1) \times (71 \times 5)}$	$\blacktriangleright \frac{825}{11675} := \frac{8+25}{(11 \times (6 \times 7)) + 5}$	$\blacktriangleright \frac{825}{15543} := \frac{8 \times 25}{(1+5) \times ((5^4) + 3)}$	$\blacktriangleright \frac{825}{18876} := \frac{(8+2) \times 5}{1 \times (88 \times (7+6))}$
$\blacktriangleright \frac{825}{11825} := \frac{8+(2 \times 5)}{1+(1+(8 \times (2^5)))}$	$\blacktriangleright \frac{825}{11715} := \frac{(8+2) \times 5}{(1+1) \times (71 \times 5)}$	$\blacktriangleright \frac{825}{15625} := \frac{8+25}{1^5 \times 625}$	
	$\blacktriangleright \frac{825}{11825} := \frac{8+(2 \times 5)}{1+(1+(8 \times (2^5)))}$	$\blacktriangleright \frac{825}{15675} := \frac{8+(2+5)}{(15+(6 \times 7)) \times 5}$	

### 3.720 Numerator 826

$\blacktriangleright \frac{826}{1239} := \frac{8 \times (2 \times 6)}{12 \times (3+9)}$	$\blacktriangleright \frac{826}{2183} := \frac{8^2 + 6}{2 + 183}$	$\blacktriangleright \frac{826}{8673} := \frac{8 \times (2 \times 6)}{8 \times (6 \times (7 \times 3))}$	$\blacktriangleright \frac{826}{14455} := \frac{8 + (2 \times 6)}{14 \times ((4 \times 5) + 5)}$
$:= \frac{8+26}{12+39}$	$\blacktriangleright \frac{826}{2478} := \frac{8+26}{(2 \times 47) + 8}$	$:= \frac{8+26}{8+(6+(7^3))}$	$\blacktriangleright \frac{826}{14868} := \frac{8+26}{(1^4+8) \times 68}$
$:= \frac{8+2+6}{1 \times (2 \times (3+9))}$	$:= \frac{8 \times 26}{2 \times (4 \times 78)}$	$\blacktriangleright \frac{826}{8732} := \frac{8^2 + 6}{8 + 732}$	$\blacktriangleright \frac{826}{14868} := \frac{82+6}{(1+(4 \times 8)) \times (6 \times 8)}$
$:= \frac{82+6}{123+9}$	$\blacktriangleright \frac{826}{2891} := \frac{8+26}{28+91}$	$\blacktriangleright \frac{826}{8968} := \frac{8^2 + 6}{(89+6) \times 8}$	$\blacktriangleright \frac{826}{15281} := \frac{8+2+6}{15+281}$
$:= \frac{8+(2 \times 6)}{1+(2+(3 \times 9))}$	$:= \frac{8+(2^6)}{28 \times (9 \times 1)}$	$\blacktriangleright \frac{826}{9086} := \frac{8+2+6}{90+86}$	$\blacktriangleright \frac{826}{15694} := \frac{(8 \times 2) + 6}{((1+5) \times 69) + 4}$
$:= \frac{(8 \times 2) + 6}{1+(23+9)}$	$\blacktriangleright \frac{826}{3717} := \frac{8+2+6}{3 \times (7+17)}$	$\blacktriangleright \frac{826}{10325} := \frac{8+(2 \times 6)}{10 \times ((3+2) \times 5)}$	$:= \frac{8+2+6}{(1+(5 \times (6+9))) \times 4}$
$\blacktriangleright \frac{826}{1298} := \frac{8^2 + 6}{12+98}$	$\blacktriangleright \frac{826}{4366} := \frac{8^2 + 6}{4+366}$	$:= \frac{(8+2) \times 6}{10 \times (3 \times 25)}$	$\blacktriangleright \frac{826}{16933} := \frac{8+26}{1+(693+3)}$
$\blacktriangleright \frac{826}{1534} := \frac{8^2 + 6}{1+((5^3)+4)}$	$\blacktriangleright \frac{826}{4543} := \frac{8+2+6}{45+43}$	$\blacktriangleright \frac{826}{10915} := \frac{8^2 + 6}{10+915}$	$\blacktriangleright \frac{826}{16992} := \frac{8^2 + 6}{16 \times (9+(9^2))}$
$\blacktriangleright \frac{826}{1593} := \frac{8^2 + 6}{1 \times (5 \times (9 \times 3))}$	$\blacktriangleright \frac{826}{4956} := \frac{8+26}{4 \times ((9 \times 5) + 6)}$	$\blacktriangleright \frac{826}{11564} := \frac{8+2+6}{1 \times (1 \times (56 \times 4))}$	$\blacktriangleright \frac{826}{17346} := \frac{(8 \times 2) + 6}{1 \times ((73+4) \times 6)}$
$\blacktriangleright \frac{826}{1652} := \frac{8+26}{1+(65+2)}$	$\blacktriangleright \frac{826}{6549} := \frac{8^2 + 6}{6+549}$	$\blacktriangleright \frac{826}{12390} := \frac{8+(2+6)}{1+(239+0)}$	$:= \frac{8+2+6}{(1+7) \times ((3+4) \times 6)}$
$:= \frac{8+2+6}{1+(6+(5^2))}$	$\blacktriangleright \frac{826}{7729} := \frac{8^2 + 6}{7+(72 \times 9)}$	$\blacktriangleright \frac{826}{13216} := \frac{8^2+6}{((1+3)^2)^{1+6}}$	$:= \frac{8+26}{17 \times ((3+4) \times 6)}$
$:= \frac{8+(2^6)}{(1+(6+5))^2}$	$\blacktriangleright \frac{826}{8260} := \frac{8 \times (2 \times 6)}{8 \times (2 \times 60)}$	$:= \frac{8+2+6}{(1+3) \times (2^{1 \times 6})}$	$\blacktriangleright \frac{826}{17759} := \frac{8+(2 \times 6)}{17+(7 \times 59)}$
$\blacktriangleright \frac{826}{2065} := \frac{8+26}{20+65}$	$:= \frac{82 \times 6}{82 \times 60}$	$\blacktriangleright \frac{826}{13275} := \frac{8^2 + 6}{(1+(32 \times 7)) \times 5}$	$\blacktriangleright \frac{826}{18585} := \frac{8+(2+6)}{1 \times (8 \times (5+(8 \times 5)))}$
$:= \frac{8+2+6}{(2+06) \times 5}$	$:= \frac{8^2 \times 6}{8^2 \times 60}$	$\blacktriangleright \frac{826}{13629} := \frac{8+26}{1 \times (3+(62 \times 9))}$	$:= \frac{8+(2^6)}{18 \times (5+85)}$
$:= \frac{82+6}{20 \times (6+5)}$	$:= \frac{(8+2) \times 6}{(8+2) \times 60}$	$:= \frac{8+2+6}{(1+3) \times (6 \times (2+9))}$	$:= \frac{8 \times 26}{1 \times (8 \times 585)}$
$:= \frac{8+(2 \times 6)}{20+(6 \times 5)}$	$:= \frac{8 \times 26}{8 \times 260}$	$\blacktriangleright \frac{826}{13688} := \frac{8^2 + 6}{(1+(3 \times (6 \times 8))) \times 8}$	

### 3.721 Numerator 827

$\blacktriangleright \frac{827}{1654} := \frac{8+27}{1+(65+4)}$	$:= \frac{8 \times (2+7)}{16 \times (5+4)}$	$:= \frac{8+(2 \times 7)}{1 \times ((6+5) \times 4)}$	$:= \frac{8 \times (2+7)}{24 \times (8+1)}$
$:= \frac{(8+2) \times 7}{(1+6) \times 5 \times 4}$	$:= \frac{8+2+7}{1 \times ((6 \times 5) + 4)}$	$\blacktriangleright \frac{827}{2481} := \frac{8+27}{24+81}$	$:= \frac{8+2+7}{2+(48+1)}$

$$\begin{aligned}
 & := \frac{8 + (2 \times 7)}{2 \times ((4 \times 8) + 1)} \\
 & := \frac{8 \times 27}{2 \times (4 \times 81)} \\
 \blacktriangleright \frac{827}{4135} & := \frac{8 + 27}{(4 + 1) \times 35} \\
 & := \frac{8 + 2 + 7}{(4 + 13) \times 5} \\
 \blacktriangleright \frac{827}{4962} & := \frac{8 \times (2 + 7)}{4 \times (9 \times (6 \times 2))} \\
 & := \frac{8 + 2 + 7}{4 + (96 + 2)} \\
 & := \frac{8 \times 27}{4 \times (9 \times (6^2))} \\
 \blacktriangleright \frac{827}{6616} & := \frac{8 \times (2 + 7)}{6 \times (6 \times 16)} \\
 \blacktriangleright \frac{827}{7443} & := \frac{8 + 2 + 7}{(7 + 44) \times 3} \\
 \blacktriangleright \frac{827}{8270} & := \frac{(8 + 2) \times 7}{(8 + 2) \times 70} \\
 & := \frac{8 \times (2 \times 7)}{8 \times (2 \times 70)} \\
 & := \frac{8^2 \times 7}{8^2 \times 70} \\
 & := \frac{8 \times 27}{8 \times 270} \\
 & := \frac{82 \times 7}{82 \times 70} \\
 \blacktriangleright \frac{827}{9097} & := \frac{8 + 2 + 7}{90 + 97} \\
 \blacktriangleright \frac{827}{9924} & := \frac{8 \times (2 + 7)}{9 \times (92 + 4)} \\
 \blacktriangleright \frac{827}{13232} & := \frac{(8 \times 2)^7}{((1 + 3)^{2^3})^2} \\
 & := \frac{8 \times (2^7)}{(1 + 3)^{2+3+2}} \\
 \blacktriangleright \frac{827}{14886} & := \frac{(8 \times 2) + 7}{(1 + (4 + 8 \times 8)) \times 6} \\
 \blacktriangleright \frac{827}{17367} & := \frac{8 \times (2^7)}{((1 + 7)^3) \times (6 \times 7)} \\
 & := \frac{8 + (2 \times 7)}{(1 + (7 + 3)) \times (6 \times 7)} \\
 & := \frac{8 + 2 + 7}{1 + ((7^3) + (6 + 7))}
 \end{aligned}$$

### 3.722 Numerator 828

$$\begin{aligned}
 \blacktriangleright \frac{828}{874} & := \frac{8 + 2 + 8}{8 + 7 + 4} \\
 \blacktriangleright \frac{828}{966} & := \frac{8 + 2 + 8}{9 + 6 + 6} \\
 \blacktriangleright \frac{828}{1012} & := \frac{8 + 2 + 8}{10 + 12} \\
 \blacktriangleright \frac{828}{1035} & := \frac{8 + 28}{10 + 35} \\
 \blacktriangleright \frac{828}{1058} & := \frac{8 + 2 + 8}{10 + (5 + 8)} \\
 \blacktriangleright \frac{828}{1150} & := \frac{8 + 28}{1 \times (1 \times 50)} \\
 & := \frac{8^2 + 8}{(1 + 1) \times 50} \\
 \blacktriangleright \frac{828}{1173} & := \frac{8 + 28}{1 \times (17 \times 3)} \\
 \blacktriangleright \frac{828}{1196} & := \frac{8 + 2 + 8}{1 + (19 + 6)} \\
 \blacktriangleright \frac{828}{1242} & := \frac{8 \times (2 \times 8)}{12 \times 4^2} \\
 & := \frac{8 + 28}{12 + 42} \\
 & := \frac{8 + 2 + 8}{1 + (24 + 2)} \\
 & := \frac{8 + 2 \times 8}{1 \times ((2 + 4)^2)} \\
 \blacktriangleright \frac{828}{1288} & := \frac{8 + 2 + 8}{12 + 8 + 8} \\
 \blacktriangleright \frac{828}{1426} & := \frac{8 + 2 + 8}{1 + (4 + 26)} \\
 \blacktriangleright \frac{828}{1449} & := \frac{8 + 28}{14 + 49} \\
 \blacktriangleright \frac{828}{1472} & := \frac{8 + 28}{(1^4 + 7)^2} \\
 \blacktriangleright \frac{828}{1495} & := \frac{8 + 28}{1 \times ((4 + 9) \times 5)} \\
 \blacktriangleright \frac{828}{1518} & := \frac{8 + 2 + 8}{15 + 18} \\
 \blacktriangleright \frac{828}{1564} & := \frac{8 + 2 + 8}{1 \times ((5 \times 6) + 4)} \\
 \blacktriangleright \frac{828}{1610} & := \frac{8 + 28}{(1 + 6) \times 10} \\
 \blacktriangleright \frac{828}{1656} & := \frac{8 + 28}{1 + (65 + 6)} \\
 & := \frac{8 + 2 + 8}{1 \times (6 + (5 \times 6))} \\
 & := \frac{82 + 8}{1 \times (6 \times (5 \times 6))} \\
 \blacktriangleright \frac{828}{1725} & := \frac{8 + 28}{(1 + (7 \times 2)) \times 5} \\
 & := \frac{8 + 2 \times 8}{1 + (7 \times (2 + 5))} \\
 \blacktriangleright \frac{828}{1748} & := \frac{8 + 28}{(17 \times 4) + 8} \\
 \blacktriangleright \frac{828}{1771} & := \frac{8 + 28}{1 \times (77 \times 1)} \\
 \blacktriangleright \frac{828}{1840} & := \frac{8 + (2 + 8)}{1^8 \times 40} \\
 \blacktriangleright \frac{828}{1863} & := \frac{8 + 28}{18 + 63} \\
 & := \frac{8^2 + 8}{18 \times (6 + 3)} \\
 & := \frac{8 \times 28}{1 \times (8 \times 63)} \\
 \blacktriangleright \frac{828}{1932} & := \frac{8 + 2 + 8}{1 + (9 + 32)} \\
 & := \frac{8 + 2 \times 8}{(1 + (9 \times 3)) \times 2} \\
 \blacktriangleright \frac{828}{2024} & := \frac{8 + 28}{(20 + 2) \times 4} \\
 & := \frac{8 + 2 + 8}{20 + 24} \\
 \blacktriangleright \frac{828}{2070} & := \frac{8 + 28}{20 + 70} \\
 \blacktriangleright \frac{828}{2208} & := \frac{8 + 2 + 8}{(2 \times 20) + 8} \\
 \blacktriangleright \frac{828}{2277} & := \frac{8 + 28}{22 + 77} \\
 \blacktriangleright \frac{828}{2346} & := \frac{8 + 2 + 8}{2 + 3 + 46} \\
 \blacktriangleright \frac{828}{2392} & := \frac{8 + 28}{23 + (9^2)} \\
 \blacktriangleright \frac{828}{2438} & := \frac{8 + 2 + 8}{2 + 43 + 8} \\
 \blacktriangleright \frac{828}{2484} & := \frac{8 \times (2 \times 8)}{2 \times (48 \times 4)} \\
 & := \frac{8 + 28}{24 + 84} \\
 & := \frac{8 \times 28}{2 \times (4 \times 84)} \\
 & := \frac{8 + 2 + 8}{2 + 48 + 4} \\
 & := \frac{8 + 2 \times 8}{2 \times (4 + (8 \times 4))} \\
 \blacktriangleright \frac{828}{2530} & := \frac{8 + (2 + 8)}{2 + (53 + 0)} \\
 \blacktriangleright \frac{828}{2553} & := \frac{8 + 28}{((2^5) + 5) \times 3} \\
 \blacktriangleright \frac{828}{2599} & := \frac{8 + 28}{2^5 + 9 \times 9} \\
 \blacktriangleright \frac{828}{2622} & := \frac{8 + 2 \times 8}{2 \times ((6^2) + 2)} \\
 \blacktriangleright \frac{828}{2668} & := \frac{82 + 8}{2 + (6 \times (6 \times 8))}
 \end{aligned}$$

$\blacktriangleright \frac{828}{2691} := \frac{8+28}{26+91}$	$:= \frac{8+2+8}{40+48}$	$:= \frac{8+2+8}{(5+(7+9)) \times 6}$	$\blacktriangleright \frac{828}{7866} := \frac{8+28}{(7 \times (8 \times 6)) + 6}$
$:= \frac{8^2+8}{26 \times (9 \times 1)}$	$\blacktriangleright \frac{828}{4186} := \frac{8+2+8}{4+(1+86)}$	$\blacktriangleright \frac{828}{5888} := \frac{8+2+8}{5 \times 8+88}$	$\blacktriangleright \frac{828}{8073} := \frac{8+28}{8+07^3}$
$:= \frac{8 \times 28}{(2+6) \times 91}$	$\blacktriangleright \frac{828}{4232} := \frac{8+28}{4 \times (23 \times 2)}$	$:= \frac{82+8}{5 \times (8 \times (8+8))}$	$\blacktriangleright \frac{828}{8096} := \frac{8+2+8}{80+96}$
$:= \frac{8 \times (2+8)}{26 \times (9+1)}$	$\blacktriangleright \frac{828}{4416} := \frac{8+2+8}{4 \times (4 \times (1 \times 6))}$	$\blacktriangleright \frac{828}{5957} := \frac{8^2+8}{5+(9 \times 57)}$	$\blacktriangleright \frac{828}{8188} := \frac{8^2+8}{8 \times (1+88)}$
$\blacktriangleright \frac{828}{2737} := \frac{8+28}{((2 \times 7)+3) \times 7}$	$:= \frac{8+2 \times 8}{(4+4) \times 16}$	$\blacktriangleright \frac{828}{6072} := \frac{8+2+8}{60+72}$	$\blacktriangleright \frac{828}{8280} := \frac{8 \times 28}{8 \times (2 \times 80)}$
$\blacktriangleright \frac{828}{2852} := \frac{8+2+8}{2+8+52}$	$\blacktriangleright \frac{828}{4554} := \frac{8+2+8}{45+54}$	$\blacktriangleright \frac{828}{6164} := \frac{8+28}{(61+6) \times 4}$	$:= \frac{8 \times 28}{8 \times 280}$
$\blacktriangleright \frac{828}{2898} := \frac{8+28}{28+98}$	$\blacktriangleright \frac{828}{4692} := \frac{8+2+8}{4+(6+92)}$	$\blacktriangleright \frac{828}{6578} := \frac{8+28}{6+(5 \times (7 \times 8))}$	$:= \frac{8 \times (2+8)}{(8+2) \times 80}$
$\blacktriangleright \frac{828}{3036} := \frac{8+2+8}{30+36}$	$\blacktriangleright \frac{828}{4968} := \frac{8 \times (2+8)}{4 \times ((9+6) \times 8)}$	$:= \frac{8+2+8}{65+78}$	$:= \frac{8^2 \times 8}{8^2 \times 80}$
$\blacktriangleright \frac{828}{3082} := \frac{8+2+8}{3+08^2}$	$:= \frac{8+2+8}{4+96+8}$	$\blacktriangleright \frac{828}{6624} := \frac{8+28}{6 \times (6 \times (2 \times 4))}$	$:= \frac{82 \times 8}{82 \times 80}$
$\blacktriangleright \frac{828}{3266} := \frac{8+2+8}{3+2+66}$	$:= \frac{8^2 \times 8}{4 \times (96 \times 8)}$	$:= \frac{8^2+8}{6 \times (6 \times (2^4))}$	$\blacktriangleright \frac{828}{8556} := \frac{8+2 \times 8}{8 \times ((5 \times 5)+6)}$
$\blacktriangleright \frac{828}{3312} := \frac{8+28}{(3 \times (3+1))^2}$	$\blacktriangleright \frac{828}{5060} := \frac{8+(2+8)}{50+60}$	$:= \frac{8+2 \times 8}{6 \times ((6+2) \times 4)}$	$\blacktriangleright \frac{828}{8625} := \frac{8+2 \times 8}{((8 \times 6)+2) \times 5}$
$:= \frac{8+2+8}{(3+3) \times 12}$	$\blacktriangleright \frac{828}{5106} := \frac{8+2+8}{5+106}$	$\blacktriangleright \frac{828}{7084} := \frac{8+2+8}{70+84}$	$\blacktriangleright \frac{828}{8832} := \frac{8+28}{8 \times (8 \times (3 \times 2))}$
$\blacktriangleright \frac{828}{3358} := \frac{8+2+8}{33+5 \times 8}$	$\blacktriangleright \frac{828}{5152} := \frac{8+2+8}{(51+5) \times 2}$	$\blacktriangleright \frac{828}{7245} := \frac{8^2+8}{7 \times (2 \times 45)}$	$:= \frac{8+(2^8)}{88 \times 32}$
$\blacktriangleright \frac{828}{3542} := \frac{8+2+8}{35+42}$	$\blacktriangleright \frac{828}{5175} := \frac{8^2+8}{(5+1) \times 75}$	$:= \frac{8+2 \times 8}{7 \times ((2+4) \times 5)}$	$\blacktriangleright \frac{828}{9292} := \frac{8+2+8}{(92+9) \times 2}$
$\blacktriangleright \frac{828}{3588} := \frac{8^2+8}{3 \times ((5+8) \times 8)}$	$\blacktriangleright \frac{828}{5290} := \frac{8^2+8}{5 \times (2+90)}$	$\blacktriangleright \frac{828}{7406} := \frac{8+28}{7 \times (40+6)}$	$\blacktriangleright \frac{828}{9315} := \frac{8+28}{9 \times (3 \times 15)}$
$\blacktriangleright \frac{828}{3726} := \frac{8+28}{3 \times ((7+2) \times 6)}$	$:= \frac{8+(2+8)}{(5^2)+90}$	$\blacktriangleright \frac{828}{7567} := \frac{8+28}{7 \times (5+(6 \times 7))}$	$\blacktriangleright \frac{828}{9936} := \frac{8+2+8}{(9+(9 \times 3)) \times 6}$
$:= \frac{8+2+8}{3+72+6}$	$\blacktriangleright \frac{828}{5382} := \frac{8+2+8}{53+(8^2)}$	$\blacktriangleright \frac{828}{7590} := \frac{8+(2+8)}{75+90}$	$\blacktriangleright \frac{828}{10120} := \frac{8+(2+8)}{(10+1) \times 20}$
$\blacktriangleright \frac{828}{3772} := \frac{8+2+8}{3+7+72}$	$\blacktriangleright \frac{828}{5566} := \frac{8+2+8}{55+66}$	$\blacktriangleright \frac{828}{7659} := \frac{8+28}{(7+(6 \times 5)) \times 9}$	$\blacktriangleright \frac{828}{10143} := \frac{8 \times 28}{1 \times 014^3}$
$\blacktriangleright \frac{828}{3795} := \frac{8^2+8}{(3+(7 \times 9)) \times 5}$	$\blacktriangleright \frac{828}{5589} := \frac{8+2 \times 8}{(5+(5+8)) \times 9}$	$:= \frac{8^2+8}{7+659}$	$\blacktriangleright \frac{828}{10212} := \frac{8+2+8}{10+212}$
$\blacktriangleright \frac{828}{3864} := \frac{8+28}{3 \times ((8+6) \times 4)}$	$\blacktriangleright \frac{828}{5612} := \frac{82+8}{5 \times (61 \times 2)}$	$\blacktriangleright \frac{828}{7728} := \frac{8+2+8}{(7+(7 \times 2)) \times 8}$	$\blacktriangleright \frac{828}{10465} := \frac{8^2+8}{(10+4) \times 65}$
$\blacktriangleright \frac{828}{4048} := \frac{8^2+8}{(40+4) \times 8}$	$\blacktriangleright \frac{828}{5796} := \frac{8^2+8}{(5+79) \times 6}$	$:= \frac{8+2 \times 8}{(7+7) \times (2 \times 8)}$	$\blacktriangleright \frac{828}{10925} := \frac{8+28}{(10+9) \times 25}$



$\blacktriangleright \frac{828}{11224} := \frac{8+28}{1 \times (122 \times 4)} := \frac{8+2 \times 8}{1 \times (3 \times ((2^4) \times 8))}$	$\blacktriangleright \frac{828}{14398} := \frac{8+2+8}{1^4 + (39 \times 8)}$	$\blacktriangleright \frac{828}{16928} := \frac{8+28}{1^6 \times (92 \times 8)}$
$\blacktriangleright \frac{828}{11500} := \frac{8+28}{1 \times (1 \times 500)} := \frac{8 \times (2^8)}{((1+3)^{2+4}) \times 8}$	$\blacktriangleright \frac{828}{14421} := \frac{8+28}{((1+4)^4) + 2 \times 1}$	$\blacktriangleright \frac{828}{17549} := \frac{8+28}{1 \times (754+9)}$
$\blacktriangleright \frac{828}{11523} := \frac{8^2+8}{1+(1+((5 \times 2)^3))} := \frac{8^2+8}{(1+1) \times 500}$	$\blacktriangleright \frac{828}{14628} := \frac{8+2+8}{((1+4) \times 62) + 8}$	$\blacktriangleright \frac{828}{17595} := \frac{8 \times (2+8)}{17 \times (5+95)}$
$\blacktriangleright \frac{828}{11592} := \frac{8 \times 28}{(11+(5 \times 9))^2} := \frac{8+2+8}{1+(3 \times (2+94))}$	$\blacktriangleright \frac{828}{14904} := \frac{8 \times (2+8)}{1 \times (4 \times (90 \times 4))} := \frac{8 \times 28}{(1+7) \times 595}$	
$\blacktriangleright \frac{828}{11638} := \frac{8+28}{1+(1+(63 \times 8))} := \frac{8+28}{13 \times ((4+5) \times 5)}$	$\blacktriangleright \frac{828}{14927} := \frac{8+28}{1+(4+(92 \times 7))} := \frac{8+28}{1+(759+5)}$	
$\blacktriangleright \frac{828}{11730} := \frac{8+28}{1 \times (17 \times 30)} := \frac{8+28}{13 \times (4 \times (5 \times 5))}$	$\blacktriangleright \frac{828}{15088} := \frac{8+2+8}{(1+(5 \times (08))) \times 8}$	$\blacktriangleright \frac{828}{17664} := \frac{8+2+8}{1^7 \times (6 \times 64)}$
$\blacktriangleright \frac{828}{11822} := \frac{8+28}{(((1+1)^8) \times 2) + 2} := \frac{8+28}{(1+36) \times 16}$	$\blacktriangleright \frac{828}{15226} := \frac{8+2+8}{1+(5 \times (2+(2^6)))}$	$\blacktriangleright \frac{828}{17733} := \frac{8+2 \times 8}{1 \times ((7 \times 73) + 3)}$
$\blacktriangleright \frac{828}{11983} := \frac{8+28}{1 \times (1 \times (9+(8^3)))} := \frac{8+2+8}{1 \times (1+((8 \times 2)^2))}$	$\blacktriangleright \frac{828}{15295} := \frac{8+28}{1 \times ((5+2) \times 95)}$	$\blacktriangleright \frac{828}{17986} := \frac{8+2+8}{17 \times (9+(8+6))}$
$\blacktriangleright \frac{828}{12144} := \frac{8+28}{12 \times (1 \times 44)} := \frac{8+2+8}{15+318}$	$\blacktriangleright \frac{828}{15318} := \frac{8+2+8}{15+318}$	$\blacktriangleright \frac{828}{18216} := \frac{8+2+8}{(1+((8^2)+1)) \times 6}$
$\blacktriangleright \frac{828}{12328} := \frac{8+2+8}{12+(32 \times 8)} := \frac{8+2+8}{(1+5) \times (4 \times 56)}$	$\blacktriangleright \frac{828}{15456} := \frac{8+2+8}{(1+5) \times (4 \times 56)}$	$\blacktriangleright \frac{828}{18216} := \frac{8+2+8}{(1+((8^2)+1)) \times 6}$
$\blacktriangleright \frac{828}{12696} := \frac{8+2+8}{1+269+6} := \frac{8+2+8}{15 \times (5 \times (2^5))}$	$\blacktriangleright \frac{828}{15525} := \frac{8+2+8}{15 \times (5 \times (2^5))}$	$\blacktriangleright \frac{828}{18354} := \frac{8+2+8}{(18^3) + (5 \times 4)}$
$\blacktriangleright \frac{828}{12742} := \frac{8+2+8}{1+274+2} := \frac{8+2+8}{15 \times (5+25)}$	$\blacktriangleright \frac{828}{15732} := \frac{8+2+8}{15 \times (5+25)}$	$\blacktriangleright \frac{828}{18354} := \frac{8+2+8}{1 \times ((8^3) + (5 \times 4))}$
$\blacktriangleright \frac{828}{13248} := \frac{8+28}{1 \times (3 \times (24 \times 8))} := \frac{8+2+8}{13+((8+9)^2)}$	$\blacktriangleright \frac{828}{13869} := \frac{8+2+8}{(1+((3+8) \times 6)) \times 9}$	$\blacktriangleright \frac{828}{18446} := \frac{8+2+8}{1+(8 \times (4+46))}$
$\blacktriangleright \frac{828}{13248} := \frac{8+(2^8)}{132 \times (4 \times 8)} := \frac{8+2+8}{(1+3) \times (93+8)}$	$\blacktriangleright \frac{828}{13892} := \frac{8+2+8}{13+((8+9)^2)}$	$\blacktriangleright \frac{828}{18768} := \frac{8+(2^8)}{(1+87) \times 68}$
$\blacktriangleright \frac{828}{13248} := \frac{8+2+8}{1 \times (3 \times (2 \times 48))} := \frac{8+2+8}{(1+3) \times (93+8)}$	$\blacktriangleright \frac{828}{13938} := \frac{8+2+8}{(1+3) \times (93+8)}$	$\blacktriangleright \frac{828}{18768} := \frac{8+(2+8)}{(1+(8+(7 \times 6))) \times 8}$
	$\blacktriangleright \frac{828}{13984} := \frac{8+2+8}{(1+(3+(9 \times 8))) \times 4}$	$\blacktriangleright \frac{828}{18768} := \frac{8+(2+8)}{(1+(8+(7 \times 6))) \times 8}$
	$\blacktriangleright \frac{828}{14260} := \frac{8+(2+8)}{(1+4) \times (2+60)}$	$\blacktriangleright \frac{828}{16376} := \frac{8+2+8}{((1+6)^3) + 7+6}$
	$\blacktriangleright \frac{828}{14306} := \frac{8+2+8}{1+(4+306)}$	$\blacktriangleright \frac{828}{16583} := \frac{8+28}{1+(6 \times (5 \times (8 \times 3)))}$
	$\blacktriangleright \frac{828}{14352} := \frac{8+2+8}{(1+(4+3)) \times 52}$	$\blacktriangleright \frac{828}{16606} := \frac{8+2+8}{1^6 + (60 \times 6)}$
		$\blacktriangleright \frac{828}{16652} := \frac{8+2+8}{(1+(6 \times (6 \times 5))) \times 2}$
		$\blacktriangleright \frac{828}{16721} := \frac{8+28}{1 \times (6+721)}$

### 3.723 Numerator 829



$$\begin{aligned} \blacktriangleright \frac{829}{1658} &:= \frac{8+29}{1+(65+8)} \\ &:= \frac{8+2+9}{1 \times ((6 \times 5) + 8)} \\ \blacktriangleright \frac{829}{2487} &:= \frac{8+29}{24+87} \\ &:= \frac{8 \times 29}{2 \times (4 \times 87)} \\ &:= \frac{8+2+9}{2+(48+7)} \\ &:= \frac{8+(2 \times 9)}{2 \times ((4 \times 8) + 7)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{829}{6632} &:= \frac{8 \times (2 \times 9)}{6 \times (6 \times 32)} \\ &:= \frac{(8 \times 2) + 9}{(66 \times 3) + 2} \\ \blacktriangleright \frac{829}{8290} &:= \frac{82 \times 9}{82 \times 90} \\ &:= \frac{8 \times (2 \times 9)}{8 \times (2 \times 90)} \\ &:= \frac{8 \times 29}{8 \times 290} \\ &:= \frac{8^2 \times 9}{8^2 \times 90} \end{aligned}$$

$$\begin{aligned} &:= \frac{(8+2) \times 9}{(8+2) \times 90} \\ \blacktriangleright \frac{829}{12435} &:= \frac{8^2 \times 9}{(((1+2) \times 4)^3) \times 5} \\ &:= \frac{(8 \times 2) + 9}{(1+24) \times (3 \times 5)} \\ \blacktriangleright \frac{829}{13264} &:= \frac{8 \times (2^9)}{(1+(3+(2 \times 6)))^4} \\ &:= \frac{8+(2 \times 9)}{13 \times ((2+6) \times 4)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{829}{14922} &:= \frac{(8+2) \times 9}{(1+4) \times ((9 \times 2)^2)} \\ &:= \frac{8 \times (2 \times 9)}{1 \times (((4 \times 9)^2) \times 2)} \\ \blacktriangleright \frac{829}{18238} &:= \frac{8+2+9}{(1+8+2) \times 38} \\ &:= \frac{82+9}{182 \times (3+8)} \end{aligned}$$

### 3.724 Numerator 830

$$\begin{aligned} \blacktriangleright \frac{830}{1245} &:= \frac{8+30}{12+45} \\ \blacktriangleright \frac{830}{2075} &:= \frac{8+30}{20+75} \\ \blacktriangleright \frac{830}{3735} &:= \frac{8 \times (3+0)}{3+(7 \times (3 \times 5))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{830}{4482} &:= \frac{8 \times 30}{(4+(4 \times 8))^2} \\ \blacktriangleright \frac{830}{10375} &:= \frac{8 \times (3+0)}{(1+(0+3)) \times 75} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{830}{14525} &:= \frac{8 \times (3+0)}{14 \times (5+25)} \\ \blacktriangleright \frac{830}{17928} &:= \frac{8 \times 30}{(1+7) \times ((9^2) \times 8)} \end{aligned}$$

$$\blacktriangleright \frac{830}{18675} := \frac{8 \times 30}{1 \times (8 \times 675)}$$

### 3.725 Numerator 831

$$\begin{aligned} \blacktriangleright \frac{831}{1108} &:= \frac{8+3+1}{(1+1+0) \times 8} \\ \blacktriangleright \frac{831}{1385} &:= \frac{8 \times (3 \times 1)}{1+(3 \times (8+5))} \\ \blacktriangleright \frac{831}{1662} &:= \frac{8+3+1}{1 \times ((6+6) \times 2)} \\ &:= \frac{83+1}{166+2} \\ &:= \frac{8 \times (3 \times 1)}{1 \times (6 \times (6+2))} \\ &:= \frac{8+31}{16+62} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{831}{1939} &:= \frac{8+3+1}{1^9+(3 \times 9)} \\ \blacktriangleright \frac{831}{2216} &:= \frac{8 \times (3 \times 1)}{2 \times (2 \times 16)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{831}{2493} &:= \frac{8 \times (3+1)}{2 \times (4 \times (9+3))} \\ &:= \frac{8+3 \times 1}{2+(4+(9 \times 3))} \\ &:= \frac{8+3+1}{24+9+3} \\ &:= \frac{8 \times 31}{2 \times (4 \times 93)} \\ &:= \frac{83+1}{249+3} \\ &:= \frac{8 \times (3 \times 1)}{(2+4) \times (9+3)} \\ &:= \frac{(8 \times 3) + 1}{(2 \times (4 \times 9)) + 3} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{831}{3047} &:= \frac{8 \times (3 \times 1)}{(3^{04}) + 7} \\ \blacktriangleright \frac{831}{3324} &:= \frac{8+3 \times 1}{((3 \times 3) + 2) \times 4} \\ &:= \frac{8+3+1}{(3+(3^2)) \times 4} \\ &:= \frac{83+1}{332+4} \\ &:= \frac{8 \times (3 \times 1)}{(3+3) \times 2^4} \\ &:= \frac{(8 \times 3) + 1}{(3 \times 32) + 4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{831}{4155} &:= \frac{8^{3+1}}{(4^{1+5}) \times 5} \\ &:= \frac{8+3+1}{4+(1+55)} \end{aligned}$$

$$\begin{aligned} &:= \frac{83+1}{415+5} \\ &:= \frac{8 \times (3 \times 1)}{4 \times ((1+5) \times 5)} \\ &:= \frac{(8 \times 3) + 1}{(4+1) \times (5 \times 5)} \\ \blacktriangleright \frac{831}{4986} &:= \frac{83+1}{4 \times (9 \times (8+6))} \\ \blacktriangleright \frac{831}{5817} &:= \frac{83+1}{581+7} \\ \blacktriangleright \frac{831}{6648} &:= \frac{83+1}{664+8} \\ &:= \frac{8 \times (3 \times 1)}{6 \times ((6 \times 4) + 8)} \\ \blacktriangleright \frac{831}{7479} &:= \frac{83+1}{747+9} \end{aligned}$$

$\blacktriangleright \frac{831}{7756} := \frac{83+1}{(7+7) \times 56}$	$\blacktriangleright \frac{831}{9141} := \frac{8+3+1}{91+41}$	$:= \frac{8 \times (3+1)}{1 \times ((2^4) \times (6 \times 5))}$	$:= \frac{83+1}{1^7 \times (7 \times (2^8))}$
$\blacktriangleright \frac{831}{8310} := \frac{8^3 \times 1}{(8^3) \times 10}$	$\blacktriangleright \frac{831}{9695} := \frac{8+3+1}{(9 \times (6+9)) + 5}$	$:= \frac{8+3+1}{1 \times ((2+4) \times (6 \times 5))}$	$\blacktriangleright \frac{831}{18282} := \frac{8 \times (3 \times 1)}{1 \times (8 \times (2 + (8^2)))}$
$:= \frac{8 + (3 \times 1)}{(8+3) \times 10}$	$\blacktriangleright \frac{831}{9972} := \frac{8+3+1}{(9 + (9 \times 7)) \times 2}$	$:= \frac{8 \times 31}{124 \times (6 \times 5)}$	$:= \frac{8 \times (3+1)}{(1+8+2) \times (8^2)}$
$:= \frac{8 \times 31}{8 \times 310}$	$:= \frac{8 \times (3 \times 1)}{9 \times ((9+7) \times 2)}$	$:= \frac{8 \times (3 \times 1)}{(1+2) \times (4 \times (6 \times 5))}$	$:= \frac{8+3+1}{1 \times (8 + ((2 \times 8)^2))}$
$:= \frac{83 \times 1}{83 \times 10}$	$\blacktriangleright \frac{831}{11634} := \frac{8 \times (3+1)}{((1+1)^6) \times (3+4)}$	$:= \frac{8+31}{(1 + (2 \times 4)) \times 65}$	$\blacktriangleright \frac{831}{11080} := \frac{8 + (3+1)}{(1 + (1+0)) \times 80}$
$:= \frac{8 \times (3 \times 1)}{8 \times (3 \times 10)}$	$:= \frac{8+3+1}{1 + (163+4)}$	$\blacktriangleright \frac{831}{13296} := \frac{8+3+1}{1 \times ((3+29) \times 6)}$	$\blacktriangleright \frac{831}{13850} := \frac{(8 \times (3 \times 1))}{((1^3) \times (8 \times 50))}$
$\blacktriangleright \frac{831}{8864} := \frac{8+3+1}{(8 \times 8) + 64}$	$\blacktriangleright \frac{831}{12188} := \frac{8+3+1}{1 \times (2 \times (1 \times 88))}$	$\blacktriangleright \frac{831}{14958} := \frac{8 \times (3 \times 1)}{1 \times ((49+5) \times 8)}$	$\blacktriangleright \frac{831}{19113} := \frac{8 + (3+1)}{(1 + (91 \times 1)) \times 3}$
$:= \frac{8 \times (3 \times 1)}{8 \times (8 + (6 \times 4))}$	$:= \frac{8 \times (3 \times 1)}{(1+21) \times (8+8)}$	$\blacktriangleright \frac{831}{17728} := \frac{8 \times (3 \times 1)}{1 \times ((7 \times 72) + 8)}$	
$:= \frac{8+31}{8 \times ((8 \times 6) + 4)}$	$\blacktriangleright \frac{831}{12465} := \frac{8^{3+1}}{(1+2) \times ((4^6) \times 5)}$	$:= \frac{8+3+1}{(1^{77}) \times (2^8)}$	

### 3.726 Numerator 832

$\blacktriangleright \frac{832}{936} := \frac{8+32}{9+36}$	$\blacktriangleright \frac{832}{1184} := \frac{(8 \times 3) + 2}{1 + ((1+8) \times 4)}$	$\blacktriangleright \frac{832}{1376} := \frac{(8 \times 3) + 2}{1 \times (37+6)}$	$:= \frac{8 \times (3 \times 2)}{15 \times (6+0)}$
$:= \frac{8 \times (3^2)}{9 \times (3+6)}$	$\blacktriangleright \frac{832}{1216} := \frac{8+3+2}{1 + (2+16)}$	$\blacktriangleright \frac{832}{1408} := \frac{8+3+2}{14+08}$	$\blacktriangleright \frac{832}{1568} := \frac{(8 \times 3) + 2}{1^5 + 6 \times 8}$
$\blacktriangleright \frac{832}{960} := \frac{8 + (3+2)}{9 + (6+0)}$	$\blacktriangleright \frac{832}{1248} := \frac{8 \times 32}{12 \times (4 \times 8)}$	$\blacktriangleright \frac{832}{1440} := \frac{(8 \times 3) + 2}{1 + (4+40)}$	$\blacktriangleright \frac{832}{1638} := \frac{8 \times 32}{1 \times (63 \times 8)}$
$\blacktriangleright \frac{832}{975} := \frac{(8 \times 3)^2}{9 \times 75}$	$:= \frac{83 \times 2}{1+248}$	$\blacktriangleright \frac{832}{1443} := \frac{8 \times 32}{1+443}$	$\blacktriangleright \frac{832}{1664} := \frac{8+32}{16+64}$
$\blacktriangleright \frac{832}{1024} := \frac{8+3+2}{1 \times 02^4}$	$:= \frac{8+32}{12+48}$	$\blacktriangleright \frac{832}{1456} := \frac{8+32}{14+56}$	$:= \frac{8+3+2}{16+6+4}$
$\blacktriangleright \frac{832}{1040} := \frac{8+32}{10+40}$	$:= \frac{8 \times (3 \times 2)}{(1 + (2 \times 4)) \times 8}$	$:= \frac{8 \times (3^2)}{(1 + (4 \times 5)) \times 6}$	$:= \frac{8 + (3 \times 2)}{(1^6 + 6) \times 4}$
$\blacktriangleright \frac{832}{1088} := \frac{8+3+2}{1+08+8}$	$:= \frac{(8+3) \times 2}{1 + (24+8)}$	$\blacktriangleright \frac{832}{1472} := \frac{8+3+2}{1 + ((4+7) \times 2)}$	$:= \frac{8 \times (3^2)}{1 \times (6 \times (6 \times 4))}$
$\blacktriangleright \frac{832}{1144} := \frac{8+32}{11+44}$	$\blacktriangleright \frac{832}{1280} := \frac{8 + (3+2)}{12 + (8+0)}$	$\blacktriangleright \frac{832}{1536} := \frac{8+3+2}{1 + (5 + (3 \times 6))}$	$:= \frac{83+2}{166+4}$
$\blacktriangleright \frac{832}{1152} := \frac{8+3+2}{1 + (15+2)}$	$\blacktriangleright \frac{832}{1344} := \frac{8+3+2}{13+4+4}$	$:= \frac{(8 \times 3) + 2}{1 \times ((5+3) \times 6)}$	$:= \frac{(8 \times 3) + 2}{(1 + (6+6)) \times 4}$
$:= \frac{(8 \times 3) + 2}{1 \times ((1+5)^2)}$	$\blacktriangleright \frac{832}{1352} := \frac{8+32}{1 + ((3+5)^2)}$	$\blacktriangleright \frac{832}{1560} := \frac{8+32}{15+60}$	$\blacktriangleright \frac{832}{1728} := \frac{8+3+2}{17+2+8}$

$\blacktriangleright \frac{832}{1768} := \frac{8 \times 32}{(1+7) \times 68}$	$\blacktriangleright \frac{832}{2272} := \frac{(8 \times 3) + 2}{22 + (7^2)}$	$\blacktriangleright \frac{832}{3159} := \frac{(8 \times 3)^2}{(3^{1 \times 5}) \times 9}$	$:= \frac{8 \times (3 \times 2)}{4 \times (1 \times 60)}$
$:= \frac{8+32}{1+(76+8)}$	$\blacktriangleright \frac{832}{2288} := \frac{8+32}{22+88}$	$\blacktriangleright \frac{832}{3168} := \frac{(8 \times 3) + 2}{31+68}$	$\blacktriangleright \frac{832}{4224} := \frac{8+3+2}{42+24}$
$\blacktriangleright \frac{832}{1792} := \frac{8+3+2}{17+9+2}$	$:= \frac{8 \times (3 \times 2)}{2 \times (2+8 \times 8)}$	$\blacktriangleright \frac{832}{3264} := \frac{8+3+2}{3+(2 \times (6 \times 4))}$	$\blacktriangleright \frac{832}{4264} := \frac{8 \times 32}{(4^2) + 6^4}$
$\blacktriangleright \frac{832}{1856} := \frac{8+3+2}{18+5+6}$	$:= \frac{8^3}{22 \times (8^8)}$	$\blacktriangleright \frac{832}{3328} := \frac{(8 \times 3)^2}{3 \times (3 \times (2^8))}$	$\blacktriangleright \frac{832}{4352} := \frac{8+3+2}{4+((3+5)^2)}$
$\blacktriangleright \frac{832}{1872} := \frac{(8 \times 3)^2}{18 \times 72}$	$\blacktriangleright \frac{832}{2304} := \frac{8+3+2}{2+(30+4)}$	$:= \frac{8 \times (3^2)}{((3+3)^2) \times 8}$	$\blacktriangleright \frac{832}{4576} := \frac{(8+3) \times 2}{45+76}$
$:= \frac{8 \times 32}{1 \times (8 \times 72)}$	$\blacktriangleright \frac{832}{2368} := \frac{8+3+2}{23+6+8}$	$:= \frac{83+2}{332+8}$	$\blacktriangleright \frac{832}{4608} := \frac{8+3+2}{4+(60+8)}$
$:= \frac{8+32}{1+(87+2)}$	$:= \frac{(8 \times 3) + 2}{2+((3+6) \times 8)}$	$:= \frac{(8+3) \times 2}{((3 \times 3) + 2) \times 8}$	$\blacktriangleright \frac{832}{4672} := \frac{8+3+2}{4+(67+2)}$
$:= \frac{8 \times (3^2)}{18 \times (7+2)}$	$\blacktriangleright \frac{832}{2392} := \frac{8 \times 32}{(2^3) \times 92}$	$:= \frac{(8 \times 3) + 2}{(3 \times 32) + 8}$	$\blacktriangleright \frac{832}{4864} := \frac{8+3+2}{4+(8+64)}$
$\blacktriangleright \frac{832}{1898} := \frac{8 \times 32}{(1+(8 \times 9)) \times 8}$	$:= \frac{8+32}{23+92}$	$\blacktriangleright \frac{832}{3432} := \frac{8 \times (3 \times 2)}{3 \times ((4^3) + 2)}$	$:= \frac{(8 \times 3) + 2}{((4 \times 8) + 6) \times 4}$
$\blacktriangleright \frac{832}{1920} := \frac{8+(3+2)}{1+(9+20)}$	$\blacktriangleright \frac{832}{2432} := \frac{8+3+2}{2+4+32}$	$\blacktriangleright \frac{832}{3456} := \frac{8+3+2}{3+(45+6)}$	$\blacktriangleright \frac{832}{4928} := \frac{8+3+2}{49+28}$
$\blacktriangleright \frac{832}{1952} := \frac{(8 \times 3) + 2}{1 \times (9+52)}$	$\blacktriangleright \frac{832}{2496} := \frac{8 \times 32}{2 \times (4 \times 96)}$	$\blacktriangleright \frac{832}{3510} := \frac{(8 \times 3)^2}{(3^5) \times 10}$	$\blacktriangleright \frac{832}{4992} := \frac{83 \times 2}{4+992}$
$\blacktriangleright \frac{832}{1976} := \frac{8+32}{19+76}$	$:= \frac{83 \times 2}{2+496}$	$\blacktriangleright \frac{832}{3520} := \frac{8+(3+2)}{3+(52+0)}$	$\blacktriangleright \frac{832}{5280} := \frac{(8 \times 3) + 2}{5+(2 \times 80)}$
$\blacktriangleright \frac{832}{1984} := \frac{8+3+2}{19+8+4}$	$:= \frac{8+32}{2 \times (4 \times (9+6))}$	$\blacktriangleright \frac{832}{3588} := \frac{8 \times (3 \times 2)}{3 \times (5+8 \times 8)}$	$\blacktriangleright \frac{832}{5376} := \frac{8+3+2}{5+(3+76)}$
$\blacktriangleright \frac{832}{2048} := \frac{8+3+2}{20+(4+8)}$	$:= \frac{8+3+2}{24+9+6}$	$\blacktriangleright \frac{832}{3648} := \frac{8+3+2}{3+(6+48)}$	$\blacktriangleright \frac{832}{5486} := \frac{(8 \times 3)^2}{((5^4) + 8) \times 6}$
$:= \frac{(8 \times 3) + 2}{2 \times 04 \times 8}$	$:= \frac{83+2}{249+6}$	$:= \frac{(8 \times 3) + 2}{3 \times (6+(4 \times 8))}$	$\blacktriangleright \frac{832}{5512} := \frac{8+32}{5 \times (51+2)}$
$\blacktriangleright \frac{832}{2080} := \frac{8+32}{20+80}$	$:= \frac{(8 \times 3) + 2}{(2 \times (4 \times 9)) + 6}$	$\blacktriangleright \frac{832}{3692} := \frac{8 \times (3 \times 2)}{3 \times (69+2)}$	$\blacktriangleright \frac{832}{5632} := \frac{8+3+2}{56+32}$
$\blacktriangleright \frac{832}{2112} := \frac{8+3+2}{21+12}$	$\blacktriangleright \frac{832}{2688} := \frac{8+3+2}{26+8+8}$	$\blacktriangleright \frac{832}{3744} := \frac{83 \times 2}{3+744}$	$\blacktriangleright \frac{832}{5824} := \frac{8+3+2}{5+(82+4)}$
$\blacktriangleright \frac{832}{2176} := \frac{8+3+2}{21+7+6}$	$\blacktriangleright \frac{832}{2816} := \frac{8+3+2}{28+16}$	$\blacktriangleright \frac{832}{3900} := \frac{(8 \times 3)^2}{3 \times 900}$	$\blacktriangleright \frac{832}{5920} := \frac{(8 \times 3) + 2}{5+(9 \times 20)}$
$\blacktriangleright \frac{832}{2184} := \frac{8 \times 32}{21 \times 8 \times 4}$	$\blacktriangleright \frac{832}{2880} := \frac{(8 \times 3) + 2}{2+(8+80)}$	$\blacktriangleright \frac{832}{3936} := \frac{(8 \times 3) + 2}{(39 \times 3) + 6}$	$\blacktriangleright \frac{832}{6144} := \frac{8+3+2}{6 \times (1 \times (4 \times 4))}$
$:= \frac{8+32}{21+84}$	$\blacktriangleright \frac{832}{2886} := \frac{8 \times 32}{2+886}$	$\blacktriangleright \frac{832}{3952} := \frac{8 \times (3 \times 2)}{3+(9 \times (5^2))}$	$\blacktriangleright \frac{832}{6292} := \frac{(8 \times 3)^2}{(6 \times (2+9))^2}$
$:= \frac{8^{3+2}}{21 \times 8^4}$	$\blacktriangleright \frac{832}{3136} := \frac{8+3+2}{31+(3 \times 6)}$	$\blacktriangleright \frac{832}{4160} := \frac{8+(3+2)}{4+(1+60)}$	$\blacktriangleright \frac{832}{6318} := \frac{8 \times 32}{(6^3) \times (1+8)}$

$\blacktriangleright \frac{832}{6336} := \frac{8+3+2}{63+36}$	$\blacktriangleright \frac{832}{8448} := \frac{8+3+2}{84+48}$	$\blacktriangleright \frac{832}{11776} := \frac{8+3+2}{1+(177+6)}$	$\blacktriangleright \frac{832}{13338} := \frac{(8+3)^2}{(13+31)^2}$
$\quad := \frac{(8 \times 3) + 2}{6 \times ((3^3) + 6)}$	$\blacktriangleright \frac{832}{8512} := \frac{8+3+2}{8+(5^{1+2})}$	$\blacktriangleright \frac{832}{11840} := \frac{8+(3+2)}{1+(184+0)}$	$\blacktriangleright \frac{832}{13376} := \frac{8 \times 32}{((13+3)^3) + 8}$
$\blacktriangleright \frac{832}{6370} := \frac{(8 \times 3)^2}{63 \times 70}$	$\blacktriangleright \frac{832}{8736} := \frac{8 \times (3 \times 2)}{8 \times (7 \times (3+6))}$	$\blacktriangleright \frac{832}{11856} := \frac{8+32}{(1+18) \times (5 \times 6)}$	$\blacktriangleright \frac{832}{13376} := \frac{8+3+2}{133+76}$
$\blacktriangleright \frac{832}{6592} := \frac{8+3+2}{6+(5+92)}$	$\blacktriangleright \frac{832}{9152} := \frac{8+3+2}{91+52}$	$\blacktriangleright \frac{832}{11968} := \frac{8+3+2}{119+68}$	$\blacktriangleright \frac{832}{13568} := \frac{8+3+2}{(1+3) \times (5+(6 \times 8))}$
$\blacktriangleright \frac{832}{6912} := \frac{8+3+2}{6 \times (9 \times (1 \times 2))}$	$\blacktriangleright \frac{832}{9216} := \frac{(8 \times 3) + 2}{9 \times (2 \times 16)}$	$\blacktriangleright \frac{832}{12288} := \frac{8+3+2}{((1+22) \times 8) + 8}$	$\blacktriangleright \frac{832}{13696} := \frac{8+3+2}{1+((3 \times 69) + 6)}$
$\blacktriangleright \frac{832}{6976} := \frac{8+3+2}{6+97+6}$	$\blacktriangleright \frac{832}{9490} := \frac{(8 \times 3)^2}{(9^4) + 9 + 0}$	$\quad := \frac{(8 \times 3) + 2}{12 \times (2 \times (8+8))}$	$\blacktriangleright \frac{832}{13728} := \frac{8 \times (3 \times 2)}{(((1+3) \times 7)^2) + 8}$
$\blacktriangleright \frac{832}{7040} := \frac{8+(3+2)}{70+40}$	$\blacktriangleright \frac{832}{9750} := \frac{(8 \times 3)^2}{9 \times 750}$	$\blacktriangleright \frac{832}{12384} := \frac{(8 \times 3) + 2}{1+(2+384)}$	$\blacktriangleright \frac{832}{13824} := \frac{8+3+2}{(1^3+8) \times 24}$
$\blacktriangleright \frac{832}{7072} := \frac{8+(3 \times 2)}{70+(7^2)}$	$\blacktriangleright \frac{832}{9856} := \frac{8+3+2}{98+56}$	$\blacktriangleright \frac{832}{12480} := \frac{8 \times 32}{12 \times (4 \times 80)}$	$\blacktriangleright \frac{832}{13888} := \frac{8+3+2}{1+(3 \times (8+8 \times 8))}$
$\blacktriangleright \frac{832}{7104} := \frac{8+3+2}{7+104}$	$\blacktriangleright \frac{832}{9984} := \frac{8 \times (3 \times 2)}{(9+9) \times 8 \times 4}$	$\quad := \frac{8 \times (3 \times 2)}{(1+(2 \times 4)) \times 80}$	$\blacktriangleright \frac{832}{14080} := \frac{(8+(3+2))}{(140+80)}$
$\blacktriangleright \frac{832}{7168} := \frac{8+3+2}{(7+(1+6)) \times 8}$	$\blacktriangleright \frac{832}{10240} := \frac{8+(3+2)}{10 \times (2^{4+0})}$	$\blacktriangleright \frac{832}{12636} := \frac{(8 \times 3)^2}{1 \times (2 \times (6 \times (3^6)))}$	$\blacktriangleright \frac{832}{14144} := \frac{8+(3 \times 2)}{14 \times (1+(4 \times 4))}$
$\blacktriangleright \frac{832}{7384} := \frac{8+32}{(7^3)+8+4}$	$\blacktriangleright \frac{832}{10504} := \frac{8+32}{1+(0504)}$	$\quad := \frac{(8^3) \times 2}{12 \times ((6^3) \times 6)}$	$\quad := \frac{8+3+2}{1+((4+1) \times 44)}$
$\blacktriangleright \frac{832}{7392} := \frac{(8 \times 3) + 2}{7 \times (3 \times (9+2))}$	$\blacktriangleright \frac{832}{10560} := \frac{8+(3+2)}{105+60}$	$\quad := \frac{8 \times 32}{(1+2) \times ((6^3) \times 6)}$	$\blacktriangleright \frac{832}{14208} := \frac{8+3+2}{14+208}$
$\blacktriangleright \frac{832}{7424} := \frac{8+3+2}{(7 \times (4^2)) + 4}$	$\blacktriangleright \frac{832}{11232} := \frac{8 \times 32}{1 \times ((12^3) \times 2)}$	$\quad := \frac{8 \times (3 \times 2)}{(1^{26}) \times (3^6)}$	$\blacktriangleright \frac{832}{14443} := \frac{8 \times 32}{1+4443}$
$\blacktriangleright \frac{832}{7744} := \frac{8+3+2}{77+44}$	$\quad := \frac{8+32}{11+(23^2)}$	$\blacktriangleright \frac{832}{12672} := \frac{8+3+2}{126+72}$	$\blacktriangleright \frac{832}{14560} := \frac{8 \times (3^2)}{(1+(4 \times 5)) \times 60}$
$\blacktriangleright \frac{832}{8320} := \frac{(8^3) \times 2}{(8^3) \times 20}$	$\blacktriangleright \frac{832}{11264} := \frac{8+3+2}{11 \times ((2 \times 6) + 4)}$	$\blacktriangleright \frac{832}{12864} := \frac{8+3+2}{1+((2+(8 \times 6)) \times 4)}$	$\blacktriangleright \frac{832}{14625} := \frac{8 \times 32}{(((1+4) \times 6)^2) \times 5}$
$\quad := \frac{8 \times 32}{8 \times 320}$	$\quad := \frac{(8 \times 3) + 2}{11 \times ((2+6) \times 4)}$	$\blacktriangleright \frac{832}{12896} := \frac{8 \times (3 \times 2)}{12 \times (8+(9 \times 6))}$	$\blacktriangleright \frac{832}{14784} := \frac{8+3+2}{147+84}$
$\quad := \frac{83 \times 2}{83 \times 20}$	$\blacktriangleright \frac{832}{11328} := \frac{8+3+2}{1 \times ((13^2) + 8)}$	$\blacktriangleright \frac{832}{12992} := \frac{8+3+2}{1+(2 \times (9+92))}$	$\blacktriangleright \frac{832}{14976} := \frac{(8 \times 3) + 2}{1 \times (4 \times (9 \times (7+6)))}$
$\quad := \frac{8 \times (3 \times 2)}{8 \times (3 \times 20)}$	$\blacktriangleright \frac{832}{11544} := \frac{8+32}{11+544}$	$\blacktriangleright \frac{832}{13312} := \frac{8 \times 32}{(13+3)^{1+2}}$	$\blacktriangleright \frac{832}{14976} := \frac{83 \times 2}{(1+497) \times 6}$
$\quad := \frac{(8+3) \times 2}{(8+3) \times 20}$	$\blacktriangleright \frac{832}{11584} := \frac{8+3+2}{1+(15 \times (8+4))}$	$\quad := \frac{83^2}{(1+331)^2}$	$\blacktriangleright \frac{832}{15232} := \frac{8+3+2}{1+(5+232)}$
$\blacktriangleright \frac{832}{8424} := \frac{(8^3) \times 2}{8 \times ((4+2)^4)}$	$\blacktriangleright \frac{832}{11648} := \frac{8+32}{((11 \times 6) + 4) \times 8}$	$\quad := \frac{8+3+2}{13 \times ((3+1)^2)}$	$\blacktriangleright \frac{832}{15392} := \frac{(8+3) \times 2}{15+392}$
$\quad := \frac{8^{3+2}}{(8+(4^2))^4}$	$\quad := \frac{8^{3+2}}{1 \times ((1+6) \times (4^8))}$	$\quad := \frac{8 \times (3 \times 2)}{((1+3)^3) \times 12}$	$\blacktriangleright \frac{832}{15488} := \frac{8+3+2}{154+88}$

$\blacktriangleright \frac{832}{15776} := \frac{(8 \times 3) + 2}{1 + ((5 + 77) \times 6)}$	$\blacktriangleright \frac{832}{16832} := \frac{8 + 3 + 2}{1 + (6 + (8 \times 32))}$	$:= \frac{8 + (3 \times 2)}{(17 + 4) \times (7 \times 2)}$	$\blacktriangleright \frac{832}{18432} := \frac{8 + 3 + 2}{1 \times (8 \times (4 + 32))}$
$\blacktriangleright \frac{832}{15808} := \frac{8 + 32}{(15 + 80) \times 8}$	$\blacktriangleright \frac{832}{16896} := \frac{(8 \times 3) + 2}{(16 + (8 \times 9)) \times 6}$	$\blacktriangleright \frac{832}{17664} := \frac{(8 \times 3) + 2}{(17 + 6) \times (6 \times 4)}$	$\blacktriangleright \frac{832}{18944} := \frac{8 + (3 + 2)}{((1 + (8 \times 9)) \times 4) + 4}$
$\blacktriangleright \frac{832}{15912} := \frac{8 \times (3 \times 2)}{1 + (5 + 912)}$	$:= \frac{8 + 3 + 2}{168 + 96}$	$\blacktriangleright \frac{832}{17732} := \frac{8 \times (3 \times 2)}{1 + (7 \times (73 \times 2))}$	$\blacktriangleright \frac{832}{19136} := \frac{8 + 32}{1 + (913 + 6)}$
$\blacktriangleright \frac{832}{16128} := \frac{(8 \times 3) + 2}{1 \times ((61 + 2) \times 8)}$	$\blacktriangleright \frac{832}{16928} := \frac{(8 \times 3) + 2}{1 + (6 \times ((9 + 2) \times 8))}$	$\blacktriangleright \frac{832}{17771} := \frac{8 \times 32}{1 + (77 \times 71)}$	$:= \frac{8 \times (3^2)}{(1 + 91) \times (3 \times 6)}$
$\blacktriangleright \frac{832}{16192} := \frac{8 + 3 + 2}{161 + 92}$	$\blacktriangleright \frac{832}{17056} := \frac{(8 + 3) \times 2}{1 + ((70 + 5) \times 6)}$	$\blacktriangleright \frac{832}{17792} := \frac{(8 \times 3) + 2}{1 + ((7 \times 79) + 2)}$	
$\blacktriangleright \frac{832}{16536} := \frac{8 \times 32}{16 \times (53 \times 6)}$	$\blacktriangleright \frac{832}{17408} := \frac{(8 \times 3) + 2}{17 \times (4 \times (08))}$	$\blacktriangleright \frac{832}{17856} := \frac{(8 \times 3) + 2}{(1 + (7 + 85)) \times 6}$	
$:= \frac{8 + 32}{1 + (65 + (3^6))}$	$\blacktriangleright \frac{832}{17472} := \frac{8 \times (3^2)}{(17 + 4) \times 72}$		

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$\blacktriangleright \frac{833}{882} := \frac{8 + 3 \times 3}{8 + 8 + 2}$	$\blacktriangleright \frac{833}{1428} := \frac{8 + 3 + 3}{1 \times ((4^2) + 8)}$	$\blacktriangleright \frac{833}{2205} := \frac{8 + 3 \times 3}{(2 \times 20) + 5}$	$\blacktriangleright \frac{833}{2618} := \frac{8 + 3 + 3}{26 + 18}$
$\blacktriangleright \frac{833}{952} := \frac{8 + 3 + 3}{9 + 5 + 2}$	$\blacktriangleright \frac{833}{1547} := \frac{8 + 3 + 3}{15 + (4 + 7)}$	$\blacktriangleright \frac{833}{2352} := \frac{8 + 3 \times 3}{23 + 5^2}$	$:= \frac{8 + (3^3)}{2 + (6 \times 18)}$
$\blacktriangleright \frac{833}{1029} := \frac{8 + 3 \times 3}{10 + 2 + 9}$	$\blacktriangleright \frac{833}{1617} := \frac{8 + 3 \times 3}{16 + 17}$	$\blacktriangleright \frac{833}{2380} := \frac{8 + (3 + 3)}{2 + (38 + 0)}$	$\blacktriangleright \frac{833}{2646} := \frac{8 + 3 \times 3}{2 + (6 + 46)}$
$\blacktriangleright \frac{833}{1071} := \frac{8 + 3 + 3}{10 + 7 + 1}$	$\blacktriangleright \frac{833}{1666} := \frac{(8 + 3) \times 3}{1^6 \times 66}$	$\blacktriangleright \frac{833}{2380} := \frac{8 + (3 + 3)}{2 + (38 + 0)}$	$\blacktriangleright \frac{833}{2737} := \frac{8 + 3 + 3}{2 + (7 + 37)}$
$\blacktriangleright \frac{833}{1176} := \frac{8 + 3 \times 3}{1 + (17 + 6)}$	$:= \frac{83 + 3}{166 + 6}$	$\blacktriangleright \frac{833}{2499} := \frac{83 + 3}{249 + 9}$	$\blacktriangleright \frac{833}{2842} := \frac{8 + 3 \times 3}{(2 \times 8) + 42}$
$\blacktriangleright \frac{833}{1190} := \frac{8 + (3 + 3)}{1 + (19 + 0)}$	$:= \frac{8 + 33}{16 + 66}$	$:= \frac{8 + 33}{24 + 99}$	$\blacktriangleright \frac{833}{2856} := \frac{8 + 3 + 3}{2 + ((8 \times 5) + 6)}$
$\blacktriangleright \frac{833}{1190} := \frac{8 + (3 + 3)}{1 + (19 + 0)}$	$:= \frac{8 + 3 + 3}{16 + 6 + 6}$	$:= \frac{8 + 3 + 3}{24 + 9 + 9}$	$\blacktriangleright \frac{833}{2975} := \frac{8 + (3^3)}{((2 \times 9) + 7) \times 5}$
$\blacktriangleright \frac{833}{1225} := \frac{8 + 3 \times 3}{(1 + (2^2)) \times 5}$	$\blacktriangleright \frac{833}{1715} := \frac{8 + 3 \times 3}{1 \times (7 \times (1 \times 5))}$	$:= \frac{8 \times (3 + 3)}{2 \times (4 \times (9 + 9))}$	$\blacktriangleright \frac{833}{3234} := \frac{8 + 3 \times 3}{32 + 34}$
$\blacktriangleright \frac{833}{1309} := \frac{8 + 3 + 3}{13 + 09}$	$\blacktriangleright \frac{833}{1785} := \frac{8 + 3 + 3}{17 + 8 + 5}$	$:= \frac{8 \times (3^3)}{2 \times (4 \times (9 \times 9))}$	$\blacktriangleright \frac{833}{3332} := \frac{8 \times (3 \times 3)}{3 \times (3 \times 32)}$
$\blacktriangleright \frac{833}{1323} := \frac{8 + 3 \times 3}{1 + (3 + 23)}$	$:= \frac{8 + (3^3)}{1 \times ((7 + 8) \times 5)}$	$:= \frac{(8 \times 3) + 3}{(2 \times (4 \times 9)) + 9}$	$:= \frac{8 \times (3 + 3)}{(3 + 3) \times 32}$
$\blacktriangleright \frac{833}{1372} := \frac{8 + 3 \times 3}{1 + (3 \times (7 + 2))}$	$\blacktriangleright \frac{833}{2058} := \frac{8 + 3 \times 3}{2 + 05 \times 8}$	$:= \frac{8 + (3^3)}{2 + (4 + 99)}$	$:= \frac{8 \times (3^3)}{(3^3) \times 32}$
$\blacktriangleright \frac{833}{1421} := \frac{8 + 3 \times 3}{(14 \times 2) + 1}$	$\blacktriangleright \frac{833}{2142} := \frac{8 + 3 + 3}{(2 + (1 \times 4))^2}$	$:= \frac{8 \times 33}{2 \times (4 \times 99)}$	$:= \frac{83 \times 3}{3 \times 332}$

$\frac{833}{3451} := \frac{8 \times 3 + 3}{3 \times ((3+3)^2)}$	$\frac{833}{5880} := \frac{8 + (3 \times 3)}{(5 \times 8) + 80}$	$\frac{833}{8624} := \frac{8 + 3 \times 3}{8 \times (6 + (2^4))}$	$\frac{833}{12544} := \frac{8 \times (3 \times 3)}{1 \times (24 \times (9 \times 5))}$
$\frac{833}{3528} := \frac{8 \times 33}{33 \times 32}$	$\frac{833}{5950} := \frac{8 + (3 \times 3)}{(5 \times 8) + 80}$	$\frac{833}{8722} := \frac{8 + 3 \times 3}{(87 + 2) \times 2}$	$\frac{833}{12642} := \frac{8 \times (3 + 3)}{1 \times ((2^4) \times (9 \times 5))}$
$\frac{833}{3570} := \frac{8 + 3 + 3}{3 + (4 + 51)}$	$\frac{833}{6174} := \frac{8 + (3 + 3)}{5 + (95 + 0)}$	$\frac{833}{9163} := \frac{8 + 3 + 3}{91 + 63}$	$\frac{833}{12789} := \frac{8 + 3 + 3}{1 \times ((2 + 49) \times 5)}$
$\frac{833}{3570} := \frac{8 + (3 + 3)}{3 + (57 + 0)}$	$\frac{833}{6223} := \frac{8 + (3 + 3)}{5 + (95 + 0)}$	$\frac{833}{9282} := \frac{8 + 3 + 3}{92 + (8^2)}$	$\frac{833}{12852} := \frac{(8 \times 3) + 3}{(1 + (2 \times 4)) \times 9 \times 5}$
$\frac{833}{3577} := \frac{8 + (3 + 3)}{3 + (57 + 0)}$	$\frac{833}{6468} := \frac{8 + 3 \times 3}{6 \times (17 + 4)}$	$\frac{833}{9639} := \frac{8 + 3 + 3}{9 \times (6 + (3 + 9))}$	$\frac{833}{13090} := \frac{8^{3+3}}{(1 + 2) \times ((4^9) \times 5)}$
$\frac{833}{3675} := \frac{8 + 3 \times 3}{3 + (5 \times (7 + 7))}$	$\frac{833}{6545} := \frac{8 + 3 \times 3}{(62 \times 2) + 3}$	$\frac{833}{10234} := \frac{8 + (3^3)}{9 \times (6 + 39)}$	$\frac{833}{13132} := \frac{8 + 3 \times 3}{1 \times ((2^5) \times (4 + 4))}$
$\frac{833}{3675} := \frac{8 + 3 \times 3}{3 + (6 \times (7 + 5))}$	$\frac{833}{7203} := \frac{8 + 3 \times 3}{64 + 68}$	$\frac{833}{10472} := \frac{8 + 3 + 3}{(9 \times (9 + 9)) + 6}$	$\frac{833}{13209} := \frac{8 + 3 \times 3}{(1 + (2 \times 64)) \times 2}$
$\frac{833}{3822} := \frac{8 + 3 \times 3}{38 + 2 + 2}$	$\frac{833}{7203} := \frac{8 + 3 + 3}{65 + 45}$	$\frac{833}{10948} := \frac{8 + 3 + 3}{10 + (2 \times 3^4)}$	$\frac{833}{13230} := \frac{8 + 3 \times 3}{(1 + 2) \times (78 + 9)}$
$\frac{833}{3927} := \frac{8 + 3 + 3}{38 \times 2 + 2}$	$\frac{833}{7854} := \frac{8 + 3 \times 3}{(7^2 + 0) \times 3}$	$\frac{833}{11025} := \frac{8 + 3 + 3}{104 + 72}$	$\frac{833}{13230} := \frac{8 + 3 + 3}{12 \times (8 + (5 \times 2))}$
$\frac{833}{3969} := \frac{8 + 3 + 3}{39 + 27}$	$\frac{833}{8085} := \frac{8 + 3 + 3}{78 + 54}$	$\frac{833}{11186} := \frac{8 + 3 + 3}{(10 + (9 + 4)) \times 8}$	$\frac{833}{13279} := \frac{8 + (3 + 3)}{130 + 90}$
$\frac{833}{4165} := \frac{8 + 3 \times 3}{3 + (9 + 69)}$	$\frac{833}{8085} := \frac{8 + 3 \times 3}{80 + 85}$	$\frac{833}{11424} := \frac{8 + 3 \times 3}{(110 \times 2) + 5}$	$\frac{833}{13328} := \frac{8 + (3 + 3)}{130 + 90}$
$\frac{833}{4165} := \frac{8 + 3 + 3}{4 + (1 + 65)}$	$\frac{833}{8330} := \frac{(8 + 3) \times 3}{(8 + 3) \times 30}$	$\frac{833}{11662} := \frac{8 + 3 + 3}{(8 + 3) \times 3}$	$\frac{833}{13328} := \frac{8 + 3 \times 3}{(131 + 3) \times 2}$
$\frac{833}{4284} := \frac{8 + 3 + 3}{(4 + 2) \times (8 + 4)}$	$\frac{833}{8330} := \frac{8 \times (3 \times 3)}{(8 + 3) \times 30}$	$\frac{833}{11781} := \frac{8 + 3 + 3}{1 + (1 + 186)}$	$\frac{833}{13209} := \frac{8 + 3 + 3}{13 + 209}$
$\frac{833}{4312} := \frac{8 + 3 \times 3}{(4 + 2) \times (8 + 4)}$	$\frac{833}{8330} := \frac{(8^3) \times 3}{8 \times (3 \times 30)}$	$\frac{833}{11781} := \frac{8 + 3 + 3}{(11 + (3 \times 6)) \times 8}$	$\frac{833}{13230} := \frac{8 + 3 + 3}{13 + 209}$
$\frac{833}{4760} := \frac{8 + 3 + 3}{(43 + 1) \times 2}$	$\frac{833}{8330} := \frac{(8^3) \times 3}{(8^3) \times 30}$	$\frac{833}{11424} := \frac{8 + 3 + 3}{(1 + 1) \times (4 \times 24)}$	$\frac{833}{13230} := \frac{8 + (3 \times 3)}{1 \times ((3^2) \times 30)}$
$\frac{833}{4760} := \frac{8 + (3 + 3)}{4 + (76 + 0)}$	$\frac{833}{8330} := \frac{83 \times 3}{83 \times 30}$	$\frac{833}{11662} := \frac{(8 + 3) \times 3}{11 \times (6 + (6^2))}$	$\frac{833}{13279} := \frac{8 + (3 \times 3)}{1 \times ((3^2) \times 30)}$
$\frac{833}{4760} := \frac{8 + (3 + 3)}{4 + (76 + 0)}$	$\frac{833}{8330} := \frac{8 \times 33}{8 \times 330}$	$\frac{833}{12250} := \frac{8 + 3 + 3}{(1 + (1 + (6 + 6)))^2}$	$\frac{833}{13328} := \frac{8 + 3 \times 3}{1 \times ((3^2) \times 30)}$
$\frac{833}{4851} := \frac{8 + 3 \times 3}{(8 + 3) \times 3}$	$\frac{833}{8330} := \frac{(8 + 3) \times 3}{(8 + 3) \times 30}$	$\frac{833}{11781} := \frac{8 + 3 + 3}{117 + 81}$	$\frac{833}{13328} := \frac{8 + 3 \times 3}{1 + ((3 + 27) \times 9)}$
$\frac{833}{5096} := \frac{8 + 3 + 3}{48 + 51}$	$\frac{833}{8330} := \frac{8 \times (3 \times 3)}{(8 + 3) \times 30}$	$\frac{833}{12250} := \frac{8 + 3 + 3}{8 + 3 + 3}$	$\frac{833}{13328} := \frac{(8 + 3) \times 3}{1 \times (33 \times (2 \times 8))}$
$\frac{833}{5145} := \frac{8 + 3 \times 3}{50 + (9 \times 6)}$	$\frac{833}{8330} := \frac{8 \times (3 \times 3)}{8 \times (3 \times 30)}$	$\frac{833}{12250} := \frac{8 + (3 \times 3)}{(1 + (2^2)) \times 50}$	$\frac{833}{13328} := \frac{8 \times (3 \times 3)}{((1 + 3) \times 3)^2 \times 8}$
$\frac{833}{5145} := \frac{8 + 3 \times 3}{5 \times (1 + (4 \times 5))}$	$\frac{833}{8330} := \frac{(8^3) \times 3}{(8^3) \times 30}$	$\frac{833}{12250} := \frac{8 + (3 \times 3)}{(1 + (2^2)) \times 50}$	$\frac{833}{13328} := \frac{8 + 33}{(1 + ((3 \times 3)^2)) \times 8}$
$\frac{833}{5236} := \frac{8 + 3 + 3}{83 \times 3}$	$\frac{833}{8330} := \frac{83 \times 3}{83 \times 30}$	$\frac{833}{12257} := \frac{8 + (3^3)}{1 + (2 \times 257)}$	$\frac{833}{13328} := \frac{8 + 3 + 3}{(1 + (3 \times (3^2))) \times 8}$
$\frac{833}{5236} := \frac{8 + 3 + 3}{52 + 36}$	$\frac{833}{8330} := \frac{8 \times 33}{8 \times 330}$	$\frac{833}{12495} := \frac{(8 + 3) \times 3}{(1 + (2 \times 49)) \times 5}$	$\frac{833}{13328} := \frac{8 \times (3 + 3)}{1 \times (3 \times (32 \times 8))}$
$\frac{833}{5635} := \frac{8 + 3 \times 3}{5 \times ((6 \times 3) + 5)}$	$\frac{833}{8330} := \frac{8 \times 33}{8 \times 330}$		



$$\begin{aligned}
 & := \frac{8+3 \times 3}{13+(3+(2^8))} \\
 & := \frac{(8 \times 3)+3}{1 \times ((3^3) \times (2 \times 8))} \\
 \blacktriangleright \frac{833}{13426} & := \frac{8+3 \times 3}{(134 \times 2)+6} \\
 \blacktriangleright \frac{833}{13447} & := \frac{8+(3^3)}{1+(3 \times (4 \times 47))} \\
 \blacktriangleright \frac{833}{13566} & := \frac{8+(3^3)}{1+(3+566)} \\
 \blacktriangleright \frac{833}{13923} & := \frac{8+(3^3)}{13 \times (9 \times (2+3))} \\
 & := \frac{8+3+3}{1 \times (39 \times (2 \times 3))} \\
 \blacktriangleright \frac{833}{13965} & := \frac{8+3 \times 3}{1 \times ((3+(9 \times 6)) \times 5)} \\
 \blacktriangleright \frac{833}{14161} & := \frac{8+3+3}{14 \times (16+1)} \\
 \blacktriangleright \frac{833}{14280} & := \frac{8+(3+3)}{(1^4+2) \times 80} \\
 & := \frac{8+(3+3)}{(1^4+2) \times 80} \\
 \blacktriangleright \frac{833}{14399} & := \frac{8+3+3}{143+99} \\
 \blacktriangleright \frac{833}{14455} & := \frac{8+3 \times 3}{(14+45) \times 5} \\
 \blacktriangleright \frac{833}{14994} & := \frac{8 \times (3 \times 3)}{1 \times (4 \times (9 \times (9 \times 4)))} \\
 & := \frac{8+(3^3)}{14 \times (9+(9 \times 4))} \\
 \blacktriangleright \frac{833}{15232} & := \frac{8+3+3}{(1+(5+2)) \times 32} \\
 \blacktriangleright \frac{833}{15351} & := \frac{8+3+3}{15+(3^5 \times 1)} \\
 \blacktriangleright \frac{833}{15435} & := \frac{8+3 \times 3}{1 \times ((5+4) \times 35)} \\
 \blacktriangleright \frac{833}{15827} & := \frac{8+3 \times 3}{(158 \times 2)+7} \\
 \blacktriangleright \frac{833}{15974} & := \frac{8+3 \times 3}{((1+(5 \times 9)) \times 7)+4} \\
 \blacktriangleright \frac{833}{16317} & := \frac{8+3 \times 3}{16+317} \\
 \blacktriangleright \frac{833}{16562} & := \frac{8+3 \times 3}{1 \times ((6 \times 56)+2)} \\
 \blacktriangleright \frac{833}{16807} & := \frac{8+3 \times 3}{(1+(6 \times (8+0))) \times 7} \\
 \blacktriangleright \frac{833}{16905} & := \frac{8+3 \times 3}{1 \times (69 \times (05))} \\
 \blacktriangleright \frac{833}{17136} & := \frac{8+(3^3)}{1+(713+6)} \\
 & := \frac{8+3+3}{(1+(7 \times 1)) \times 36} \\
 \blacktriangleright \frac{833}{17346} & := \frac{8+3 \times 3}{1+(7+346)} \\
 \blacktriangleright \frac{833}{17444} & := \frac{8+3 \times 3}{((1+7) \times 44)+4} \\
 \blacktriangleright \frac{833}{17493} & := \frac{(8 \times 3)+3}{(17+4) \times (9 \times 3)} \\
 & := \frac{8^{3+3}}{1 \times (7 \times ((4^9) \times 3))} \\
 \blacktriangleright \frac{833}{17542} & := \frac{8+3 \times 3}{(175+4) \times 2} \\
 \blacktriangleright \frac{833}{18228} & := \frac{8+3 \times 3}{(182 \times 2)+8} \\
 \blacktriangleright \frac{833}{18277} & := \frac{8+3 \times 3}{(18^2)+(7 \times 7)} \\
 \blacktriangleright \frac{833}{18326} & := \frac{(8+3) \times 3}{1 \times (((8+3)^2) \times 6)} \\
 \blacktriangleright \frac{833}{18375} & := \frac{8+3 \times 3}{1^8 \times 375} \\
 \blacktriangleright \frac{833}{18445} & := \frac{8+3+3}{(18+44) \times 5} \\
 \blacktriangleright \frac{833}{18564} & := \frac{8+(3+3)}{1 \times ((8+5) \times (6 \times 4))} \\
 & := \frac{8+(3+3)}{1 \times ((8+5) \times (6 \times 4))} \\
 \blacktriangleright \frac{833}{18816} & := \frac{8+(3 \times 3)}{1 \times (8 \times (8 \times (1 \times 6)))} \\
 & := \frac{8+(3 \times 3)}{1 \times (8 \times (8 \times (1 \times 6)))}
 \end{aligned}$$

### 3.728 Numerator 834

$$\begin{aligned}
 \blacktriangleright \frac{834}{1251} & := \frac{8+34}{12+51} \\
 \blacktriangleright \frac{834}{1668} & := \frac{8+34}{1 \times (6 \times (6+8))} \\
 & := \frac{8+3+4}{16+6+8} \\
 & := \frac{83+4}{166+8} \\
 & := \frac{(8 \times 3)+4}{(1^6+6) \times 8} \\
 \blacktriangleright \frac{834}{2085} & := \frac{8+34}{20+85} \\
 & := \frac{8+(3 \times 4)}{(2+08) \times 5} \\
 & := \frac{8 \times (3+4)}{(20+8) \times 5} \\
 \blacktriangleright \frac{834}{2224} & := \frac{8 \times (3 \times 4)}{2^{2+2+4}} \\
 \blacktriangleright \frac{834}{2780} & := \frac{8 \times 3^4}{27 \times 80} \\
 \blacktriangleright \frac{834}{3753} & := \frac{8+(3 \times 4)}{37+53} \\
 & := \frac{(8 \times 3)+4}{(37+5) \times 3} \\
 \blacktriangleright \frac{834}{4170} & := \frac{8+3+4}{4+(1+70)} \\
 & := \frac{8 \times (3+4)}{4 \times (1 \times 70)} \\
 \blacktriangleright \frac{834}{4448} & := \frac{8 \times (3 \times 4)}{4 \times (4 \times (4 \times 8))} \\
 \blacktriangleright \frac{834}{4587} & := \frac{8 \times (3+4)}{(4+(5 \times 8)) \times 7} \\
 \blacktriangleright \frac{834}{5560} & := \frac{8+34}{5 \times (56+0)} \\
 & := \frac{(8+3) \times 4}{(8+3) \times 40} \\
 \blacktriangleright \frac{834}{6255} & := \frac{8+34}{(62 \times 5)+5} \\
 & := \frac{8 \times 34}{8 \times 340} \\
 & := \frac{(8 \times 3)+4}{6 \times ((2+5) \times 5)} \\
 \blacktriangleright \frac{834}{6672} & := \frac{8+3+4}{6 \times (6+(7 \times 2))} \\
 \blacktriangleright \frac{834}{7506} & := \frac{(8 \times 3)^4}{(7+(5+0))^6} \\
 \blacktriangleright \frac{834}{8340} & := \frac{8 \times (3 \times 4)}{8 \times (3 \times 40)} \\
 & := \frac{(8^3) \times 4}{(8^3) \times 40} \\
 & := \frac{83 \times 4}{83 \times 40} \\
 \blacktriangleright \frac{834}{8896} & := \frac{8+3+4}{(8 \times 8)+96} \\
 \blacktriangleright \frac{834}{9174} & := \frac{8+3+4}{91+74} \\
 \blacktriangleright \frac{834}{10425} & := \frac{(8 \times 3)+4}{(10+4) \times 25} \\
 \blacktriangleright \frac{834}{11259} & := \frac{8+(3 \times 4)}{11+259} \\
 \blacktriangleright \frac{834}{11815} & := \frac{8+34}{(118+1) \times 5} \\
 \blacktriangleright \frac{834}{12649} & := \frac{8+34}{(1+(2 \times 6)) \times 49}
 \end{aligned}$$



$\blacktriangleright \frac{834}{12927} := \frac{8+34}{(12+(9^2)) \times 7}$	$:= \frac{(8 \times 3) + 4}{(1+(3^3)) \times 4 \times 4}$	$\blacktriangleright \frac{834}{15568} := \frac{8+3+4}{1 \times ((5+(5 \times 6)) \times 8)}$	$\blacktriangleright \frac{834}{17792} := \frac{8 \times (3 \times 4)}{(1+7) \times ((7+9)^2)}$
$\blacktriangleright \frac{834}{13344} := \frac{8 \times (3 \times 4)}{1 \times ((3+3) \times (4^4))}$	$\blacktriangleright \frac{834}{14595} := \frac{(8+3) \times 4}{(145+9) \times 5}$	$:= \frac{8+34}{(1+55) \times (6+8)}$	$\blacktriangleright \frac{834}{18765} := \frac{8 \times 34}{1 \times (8 \times 765)}$
$:= \frac{(8 \times 3)^4}{((1+3) \times (3 \times 4))^4}$	$:= \frac{8 \times (3+4)}{14 \times (5 \times (9+5))}$	$\blacktriangleright \frac{834}{15985} := \frac{8 \times (3 \times 4)}{(1+(5 \times 9)) \times (8 \times 5)}$	$:= \frac{8+(3 \times 4)}{1 \times ((8+7) \times (6 \times 5))}$
$:= \frac{(8+3) \times 4}{(13+3) \times 44}$	$:= \frac{8+(3 \times 4)}{(1+4) \times (5 \times (9+5))}$	$\blacktriangleright \frac{834}{16263} := \frac{(8 \times 3) + 4}{(1+6) \times (26 \times 3)}$	
$:= \frac{(8+3)^4}{(1+(3 \times (3+4)))^4}$	$\blacktriangleright \frac{834}{15012} := \frac{(8 \times 3) + 4}{1+(501+2)}$	$:= \frac{8+(3 \times 4)}{1 \times (6 \times (2+63))}$	
$:= \frac{8+(3 \times 4)}{((1+3)^3) + (4^4)}$	$\blacktriangleright \frac{834}{15429} := \frac{8+(3 \times 4)}{((15+4)^2) + 9}$	$:= \frac{8+34}{(1+(6 \times 2)) \times 63}$	

### 3.729 Numerator 835

$\blacktriangleright \frac{835}{1336} := \frac{(8^3) \times 5}{(1^3+3)^6}$	$\blacktriangleright \frac{835}{4175} := \frac{8+(3+5)}{4+(1+75)}$	$:= \frac{(8+3) \times 5}{(8+3) \times 50}$	$\blacktriangleright \frac{835}{12525} := \frac{8+35}{(1+(2^{5+2})) \times 5}$
$\blacktriangleright \frac{835}{1503} := \frac{8 \times (3 \times 5)}{(1+(5+0))^3}$	$\blacktriangleright \frac{835}{5344} := \frac{(8^3) \times 5}{((5+3)^4) \times 4}$	$:= \frac{8 \times (3 \times 5)}{8 \times (3 \times 50)}$	$:= \frac{(8+3) \times 5}{(1+2^5) \times 25}$
$:= \frac{8 \times 35}{1+503}$	$:= \frac{(8+3) \times 5}{(5+3) \times 44}$	$:= \frac{8 \times 35}{8 \times 350}$	$\blacktriangleright \frac{835}{16032} := \frac{8 \times (3 \times 5)}{(16 \times (03))^2}$
$\blacktriangleright \frac{835}{1670} := \frac{8+35}{16+70}$	$\blacktriangleright \frac{835}{6680} := \frac{8 \times (3 \times 5)}{(6+6) \times 80}$	$:= \frac{83 \times 5}{83 \times 50}$	
$\blacktriangleright \frac{835}{2672} := \frac{8 \times 35}{(2^6) \times (7 \times 2)}$	$\blacktriangleright \frac{835}{8350} := \frac{(8^3) \times 5}{(8^3) \times 50}$	$\blacktriangleright \frac{835}{8517} := \frac{8 \times 35}{8 \times (51 \times 7)}$	
$\blacktriangleright \frac{835}{3841} := \frac{(8+3) \times 5}{(3 \times 84) + 1}$		$\blacktriangleright \frac{835}{9185} := \frac{8+(3+5)}{91+85}$	

### 3.730 Numerator 836

$\blacktriangleright \frac{836}{855} := \frac{8+36}{8 \times 5+5}$	$\blacktriangleright \frac{836}{1216} := \frac{8+36}{1 \times (2^{1 \times 6})}$	$:= \frac{8 \times 3 \times 6}{1 \times (4 \times 63)}$	$\blacktriangleright \frac{836}{1577} := \frac{8+36}{1+(5+77)}$
$\blacktriangleright \frac{836}{1045} := \frac{8 \times (3+6)}{10 \times (4+5)}$	$\blacktriangleright \frac{836}{1254} := \frac{8 \times (3+6)}{1 \times (2 \times 54)}$	$:= \frac{8+36}{14+63}$	$\blacktriangleright \frac{836}{1596} := \frac{8+36}{1 \times ((5+9) \times 6)}$
$:= \frac{8+36}{10+45}$	$:= \frac{8+36}{12+54}$	$\blacktriangleright \frac{836}{1482} := \frac{8+36}{14+(8^2)}$	$\blacktriangleright \frac{836}{1615} := \frac{8+36}{(16+1) \times 5}$
$\blacktriangleright \frac{836}{1159} := \frac{8+36}{1+(1+59)}$	$\blacktriangleright \frac{836}{1368} := \frac{8+36}{1+(3+68)}$	$\blacktriangleright \frac{836}{1520} := \frac{(8+3) \times 6}{(1+5) \times 20}$	$\blacktriangleright \frac{836}{1672} := \frac{8 \times (3+6)}{16 \times (7+2)}$
$\blacktriangleright \frac{836}{1197} := \frac{8+36}{1 \times (1 \times (9 \times 7))}$	$\blacktriangleright \frac{836}{1463} := \frac{8 \times (3+6)}{14 \times (6+3)}$	$\blacktriangleright \frac{836}{1539} := \frac{8+36}{(1+(5+3)) \times 9}$	$:= \frac{8+36}{16+72}$

$\blacktriangleright \frac{836}{1786} := \frac{8+36}{1+(7+86)}$	$\blacktriangleright \frac{836}{2432} := \frac{(8+3) \times 6}{(2+4) \times 32}$	$\blacktriangleright \frac{836}{6080} := \frac{(8+3) \times 6}{6 \times (0+80)}$	$\blacktriangleright \frac{836}{10963} := \frac{8+36}{10+9 \times 63}$
$\blacktriangleright \frac{836}{1824} := \frac{(8+3) \times 6}{18 \times (2 \times 4)}$	$\blacktriangleright \frac{836}{2546} := \frac{8+36}{((2^5) \times 4) + 6}$	$\blacktriangleright \frac{836}{6327} := \frac{8+36}{6+327}$	$\blacktriangleright \frac{836}{11172} := \frac{8+36}{(1+11) \times (7^2)}$
$\blacktriangleright \frac{836}{1843} := \frac{8+36}{1+(8 \times (4 \times 3))}$	$\blacktriangleright \frac{836}{2584} := \frac{(8+3) \times 6}{(25 \times 8) + 4}$	$\blacktriangleright \frac{836}{6498} := \frac{8+36}{6 \times (49+8)}$	$\blacktriangleright \frac{836}{11286} := \frac{(8 \times 3)^6}{1 \times ((12^8) \times 6)}$
$\blacktriangleright \frac{836}{1862} := \frac{8+36}{(1+(8 \times 6)) \times 2}$	$\blacktriangleright \frac{836}{3249} := \frac{8+36}{(3+(2^4)) \times 9}$	$\blacktriangleright \frac{836}{6574} := \frac{8+36}{(6 \times 57) + 4}$	$\blacktriangleright \frac{836}{11495} := \frac{8 \times (3+6)}{(1+1) \times 495}$
$\blacktriangleright \frac{836}{1881} := \frac{8 \times (3+6)}{18 \times (8+1)}$	$\blacktriangleright \frac{836}{3325} := \frac{8+36}{(3+32) \times 5}$	$\blacktriangleright \frac{836}{6688} := \frac{8 \times (3+6)}{6 \times (6 \times (8+8))}$	$\quad \quad \quad := \frac{8 \times 3 \times 6}{11 \times (4 \times (9 \times 5))}$
$\quad \quad \quad := \frac{8 \times 36}{1 \times (8 \times 81)}$	$\blacktriangleright \frac{836}{3344} := \frac{(8+3) \times 6}{33 \times (4+4)}$	$\quad \quad \quad := \frac{8 \times 36}{6 \times (6 \times (8 \times 8))}$	$\blacktriangleright \frac{836}{11609} := \frac{8+36}{1+1+609}$
$\quad \quad \quad := \frac{8+36}{18+81}$	$\blacktriangleright \frac{836}{3648} := \frac{(8+3) \times 6}{(3+6) \times (4 \times 8)}$	$\quad \quad \quad := \frac{8+36}{((6 \times 6) + 8) \times 8}$	$\blacktriangleright \frac{836}{11875} := \frac{8+36}{(118+7) \times 5}$
$\blacktriangleright \frac{836}{1919} := \frac{8+36}{1+(91+9)}$	$\blacktriangleright \frac{836}{3686} := \frac{(8+3) \times 6}{3+(6 \times (8 \times 6))}$	$\blacktriangleright \frac{836}{6745} := \frac{8+36}{(67+4) \times 5}$	$\blacktriangleright \frac{836}{11970} := \frac{8+36}{1 \times (1 \times (9 \times 70))}$
$\blacktriangleright \frac{836}{1938} := \frac{8+36}{1+(93+8)}$	$\blacktriangleright \frac{836}{3762} := \frac{8 \times (3^6)}{(3^7) \times (6 \times 2)}$	$\blacktriangleright \frac{836}{7182} := \frac{(8+3) \times 6}{7 \times ((1+8)^2)}$	$\blacktriangleright \frac{836}{12255} := \frac{8+36}{(1+(2^2+5)) \times 5}$
$\blacktriangleright \frac{836}{1957} := \frac{8+36}{1+(95+7)}$	$\blacktriangleright \frac{836}{3857} := \frac{8+36}{((3 \times 8) + 5) \times 7}$	$\blacktriangleright \frac{836}{8360} := \frac{(8^3) \times 6}{(8^3) \times 60}$	$\blacktriangleright \frac{836}{12464} := \frac{(8+3) \times 6}{1 \times (246 \times 4)}$
$\blacktriangleright \frac{836}{1976} := \frac{(8+3) \times 6}{(19+7) \times 6}$	$\blacktriangleright \frac{836}{4180} := \frac{8 \times (3 \times 6)}{4 \times 180}$	$\quad \quad \quad := \frac{(8+3) \times 6}{(8+3) \times 60}$	$\blacktriangleright \frac{836}{12540} := \frac{8 \times (3+6)}{1 \times (2 \times 540)}$
$\quad \quad \quad := \frac{8+36}{1+97+6}$	$\quad \quad \quad := \frac{8+3+6}{4+(1+80)}$	$\quad \quad \quad := \frac{8 \times 36}{8 \times 360}$	$\quad \quad \quad := \frac{8+3+6}{1+(254+0)}$
$\blacktriangleright \frac{836}{1995} := \frac{8+36}{1+(9+95)}$	$\blacktriangleright \frac{836}{4218} := \frac{8+36}{4+218}$	$\quad \quad \quad := \frac{8 \times (3 \times 6)}{8 \times (3 \times 60)}$	$\blacktriangleright \frac{836}{12654} := \frac{8+36}{12+654}$
$\blacktriangleright \frac{836}{2090} := \frac{8 \times (3+6)}{2 \times (0+90)}$	$\blacktriangleright \frac{836}{4237} := \frac{8+36}{((4+2)^3) + 7}$	$\quad \quad \quad := \frac{83 \times 6}{83 \times 60}$	$\blacktriangleright \frac{836}{12768} := \frac{(8+3) \times 6}{12 \times (76+8)}$
$\quad \quad \quad := \frac{8+36}{20+90}$	$\blacktriangleright \frac{836}{4256} := \frac{(8+3) \times 6}{(4+2) \times 56}$	$\blacktriangleright \frac{836}{8436} := \frac{8+36}{8+436}$	$\quad \quad \quad := \frac{8+36}{1 \times (2 \times (7 \times (6 \times 8)))}$
$\blacktriangleright \frac{836}{2109} := \frac{8+36}{2+109}$	$\blacktriangleright \frac{836}{4389} := \frac{8 \times (3+6)}{(4+38) \times 9}$	$\blacktriangleright \frac{836}{8455} := \frac{8+36}{(84+5) \times 5}$	$\blacktriangleright \frac{836}{12844} := \frac{8+36}{(1+(2 \times 84)) \times 4}$
$\blacktriangleright \frac{836}{2128} := \frac{8+36}{(2+12) \times 8}$	$\blacktriangleright \frac{836}{4598} := \frac{8+(3 \times 6)}{45+98}$	$\blacktriangleright \frac{836}{8816} := \frac{(8+3) \times 6}{8 \times (81+6)}$	$\blacktriangleright \frac{836}{12996} := \frac{(8+3) \times 6}{(1+2 \times 9) \times (9 \times 6)}$
$\blacktriangleright \frac{836}{2299} := \frac{8 \times (3+6)}{2 \times ((2+9) \times 9)}$	$\blacktriangleright \frac{836}{5035} := \frac{8+36}{(50+3) \times 5}$	$\blacktriangleright \frac{836}{9196} := \frac{8+3+6}{91+96}$	$\blacktriangleright \frac{836}{13585} := \frac{8 \times (3+6)}{13 \times (5+85)}$
$\quad \quad \quad := \frac{8 \times 3 \times 6}{2 \times (2 \times 99)}$	$\blacktriangleright \frac{836}{5168} := \frac{(8+3) \times 6}{(5+1) \times 68}$	$\blacktriangleright \frac{836}{10165} := \frac{8+36}{(101+6) \times 5}$	$\quad \quad \quad := \frac{8 \times 3 \times 6}{(1+3) \times 585}$
$\quad \quad \quad := \frac{8+36}{22+99}$	$\blacktriangleright \frac{836}{5852} := \frac{(8 \times 3) + 6}{5 \times ((8 \times 5) + 2)}$	$\blacktriangleright \frac{836}{10545} := \frac{8+36}{10+545}$	$\quad \quad \quad := \frac{8+36}{(135+8) \times 5}$
$\blacktriangleright \frac{836}{2413} := \frac{8+36}{2+((4+1)^3)}$	$\blacktriangleright \frac{836}{5928} := \frac{(8+3) \times 6}{(5 \times 92) + 8}$	$\blacktriangleright \frac{836}{10792} := \frac{8+36}{1+07 \times 9^2}$	$\blacktriangleright \frac{836}{13680} := \frac{8+36}{1 \times ((3+6) \times 80)}$

$\blacktriangleright \frac{836}{13718} := \frac{8+36}{1+(3+718)}$	$\blacktriangleright \frac{836}{15276} := \frac{8+36}{(1+(5+(2^7))) \times 6}$	$\blacktriangleright \frac{836}{15827} := \frac{8+36}{1+(5+827)}$	$\blacktriangleright \frac{836}{17784} := \frac{8+36}{(1+77) \times (8+4)}$
$\blacktriangleright \frac{836}{14136} := \frac{8+36}{(1+(41 \times 3)) \times 6}$	$\blacktriangleright \frac{836}{15295} := \frac{8+36}{(152+9) \times 5}$	$\blacktriangleright \frac{836}{16416} := \frac{(8+3) \times 6}{1 \times (6^{4 \times 16})}$	$\blacktriangleright \frac{836}{17936} := \frac{8+36}{1+(7+936)}$
$\blacktriangleright \frac{836}{14212} := \frac{8+(3 \times 6)}{1^4+(21^2)}$	$\blacktriangleright \frac{836}{15466} := \frac{8 \times (3+6)}{((1+5)^4)+6 \times 6}$	$\blacktriangleright \frac{836}{16492} := \frac{(8+3) \times 6}{1 \times (6+(4 \times 9)^2)}$	$\blacktriangleright \frac{836}{18468} := \frac{8+36}{18 \times (46+8)}$
$\quad := \frac{8+3+6}{(1+(4^{2 \times 1}))^2}$	$\quad := \frac{8+(3 \times 6)}{15+466}$	$\blacktriangleright \frac{836}{16872} := \frac{8+36}{16+872}$	$\blacktriangleright \frac{836}{18544} := \frac{8+36}{(18 \times 54)+4}$
$\blacktriangleright \frac{836}{14630} := \frac{8 \times (3 \times 6)}{1 \times (4 \times 630)}$	$\blacktriangleright \frac{836}{15675} := \frac{8 \times 3 \times 6}{(1+5) \times (6 \times 75)}$	$\blacktriangleright \frac{836}{16929} := \frac{8+36}{(1+(6+92)) \times 9}$	$\blacktriangleright \frac{836}{18981} := \frac{8+36}{18+981}$
$\blacktriangleright \frac{836}{14763} := \frac{8+36}{14+763}$	$\blacktriangleright \frac{836}{15675} := \frac{8+36}{1 \times ((5+6) \times 75)}$	$\blacktriangleright \frac{836}{17765} := \frac{8 \times 36}{(1+7) \times 765}$	

### 3.731 Numerator 837

$\blacktriangleright \frac{837}{864} := \frac{(8 \times 3)+7}{8+(6 \times 4)}$	$\blacktriangleright \frac{837}{2046} := \frac{8+(3+7)}{20+(4 \times 6)}$	$\blacktriangleright \frac{837}{3348} := \frac{8 \times (3 \times 7)}{(3+3^4) \times 8}$	$\blacktriangleright \frac{837}{4836} := \frac{8+(3+7)}{4 \times (8+(3 \times 6))}$
$\blacktriangleright \frac{837}{1215} := \frac{(8 \times 3)+7}{(1+2) \times 15}$	$\blacktriangleright \frac{837}{2232} := \frac{8+(3+7)}{2+(23 \times 2)}$	$\quad := \frac{8+(3+7)}{(3+3) \times (4+8)}$	$\blacktriangleright \frac{837}{4914} := \frac{(8 \times 3)+7}{(4+9) \times 14}$
$\blacktriangleright \frac{837}{1350} := \frac{(8 \times 3)+7}{(1^3) \times 50}$	$\blacktriangleright \frac{837}{2325} := \frac{8+37}{(23+2) \times 5}$	$\quad := \frac{8+(3 \times 7)}{((3^3) \times 4)+8}$	$\blacktriangleright \frac{837}{4929} := \frac{8+37}{4+(9 \times 29)}$
$\blacktriangleright \frac{837}{1458} := \frac{(8 \times 3)+7}{1+(45+8)}$	$\quad := \frac{8+(3+7)}{2 \times ((3+2) \times 5)}$	$\blacktriangleright \frac{837}{3402} := \frac{(8 \times 3)+7}{3 \times (40+2)}$	$\blacktriangleright \frac{837}{5115} := \frac{8+37}{5 \times (11 \times 5)}$
$\blacktriangleright \frac{837}{1488} := \frac{8+37}{(1+4) \times (8+8)}$	$\blacktriangleright \frac{837}{2457} := \frac{(8 \times 3)+7}{((2 \times 4)+5) \times 7}$	$\blacktriangleright \frac{837}{3564} := \frac{(8 \times 3)+7}{3 \times ((5+6) \times 4)}$	$\blacktriangleright \frac{837}{5184} := \frac{(8 \times 3)+7}{(5+1) \times 8 \times 4}$
$\blacktriangleright \frac{837}{1674} := \frac{8+37}{16+74}$	$\blacktriangleright \frac{837}{2484} := \frac{(8 \times 3)+7}{(2 \times 4)+84}$	$\blacktriangleright \frac{837}{3645} := \frac{(8 \times 3)+7}{(3+(6 \times 4)) \times 5}$	$\blacktriangleright \frac{837}{5400} := \frac{(8 \times 3)+7}{5 \times (40+0)}$
$\blacktriangleright \frac{837}{1755} := \frac{(8 \times 3)+7}{(1+(7+5)) \times 5}$	$\blacktriangleright \frac{837}{2511} := \frac{8+(3+7)}{2+(51+1)}$	$\blacktriangleright \frac{837}{3720} := \frac{8+37}{(3+7) \times 20}$	$\blacktriangleright \frac{837}{5670} := \frac{(8 \times 3)+7}{5 \times (6 \times (7+0))}$
$\blacktriangleright \frac{837}{1782} := \frac{(8 \times 3)+7}{((1+7) \times 8)+2}$	$\blacktriangleright \frac{837}{2673} := \frac{(8 \times 3)+7}{26+73}$	$\blacktriangleright \frac{837}{3726} := \frac{(8 \times 3)+7}{((3 \times 7)+2) \times 6}$	$\blacktriangleright \frac{837}{5859} := \frac{8 \times (3+7)}{5 \times (8 \times (5+9))}$
$\blacktriangleright \frac{837}{1917} := \frac{(8 \times 3)+7}{1+((9+1) \times 7)}$	$\blacktriangleright \frac{837}{2697} := \frac{8+37}{(2 \times 69)+7}$	$\blacktriangleright \frac{837}{4092} := \frac{83+7}{40 \times (9+2)}$	$\blacktriangleright \frac{837}{5952} := \frac{8+(3+7)}{(59+5) \times 2}$
$\blacktriangleright \frac{837}{1944} := \frac{(8 \times 3)+7}{1 \times (9 \times (4+4))}$	$\blacktriangleright \frac{837}{2916} := \frac{(8 \times 3)+7}{2 \times (9 \times (1 \times 6))}$	$\blacktriangleright \frac{837}{4185} := \frac{8+(3+7)}{4+(1+85)}$	$\blacktriangleright \frac{837}{6318} := \frac{(8 \times 3)+7}{6 \times (31+8)}$
$\blacktriangleright \frac{837}{1953} := \frac{8+(3+7)}{1 \times ((9+5) \times 3)}$	$\blacktriangleright \frac{837}{3255} := \frac{8+37}{(3+2^5) \times 5}$	$\blacktriangleright \frac{837}{4557} := \frac{8+(3+7)}{(4+(5+5)) \times 7}$	$\blacktriangleright \frac{837}{6696} := \frac{8+37}{6 \times (6+(9 \times 6))}$
$\blacktriangleright \frac{837}{1971} := \frac{(8 \times 3)+7}{1+(9 \times (7+1))}$	$\quad := \frac{8+(3+7)}{((3^2)+5) \times 5}$	$\blacktriangleright \frac{837}{4650} := \frac{83+7}{(4+6) \times 50}$	$\blacktriangleright \frac{837}{6912} := \frac{(8 \times 3)+7}{(6+9+1)^2}$

$\blacktriangleright \frac{837}{7128} := \frac{(8 \times 3) + 7}{7 + (1 + (2^8))}$	$\blacktriangleright \frac{837}{11583} := \frac{(8 \times 3) + 7}{11 \times ((5 + 8) \times 3)}$	$\blacktriangleright \frac{837}{13905} := \frac{(8 \times 3) + 7}{(13 + 90) \times 5}$	$\blacktriangleright \frac{837}{15984} := \frac{(8 \times 3) + 7}{((1 + 5) \times 98) + 4}$
$\blacktriangleright \frac{837}{7254} := \frac{8 + (3 + 7)}{(7 + 2^5) \times 4}$	$\blacktriangleright \frac{837}{11625} := \frac{8 + 37}{1 \times (1 \times 625)}$	$\blacktriangleright \frac{837}{14067} := \frac{(8 \times 3) + 7}{1 + (40 \times (6 + 7))}$	$\blacktriangleright \frac{837}{16275} := \frac{8 + (3 + 7)}{(1 + (62 + 7)) \times 5}$
$\blacktriangleright \frac{837}{7425} := \frac{(8 \times 3) + 7}{(7 + 4) \times 25}$	$\blacktriangleright \frac{837}{7425} := \frac{8 + (3 + 7)}{(1 + ((1 + 6)^2)) \times 5}$	$\blacktriangleright \frac{837}{14175} := \frac{(8 \times 3) + 7}{(14 + 1) \times 7 \times 5}$	$\blacktriangleright \frac{837}{16926} := \frac{83 + 7}{(1 + 69) \times 26}$
$\blacktriangleright \frac{837}{7812} := \frac{8 + (3 + 7)}{7 \times (8 \times (1 + 2))}$	$\blacktriangleright \frac{837}{7812} := \frac{83 + 7}{(1 + 1) \times 625}$	$\blacktriangleright \frac{837}{14229} := \frac{8 + (3 \times 7)}{(1 + (4^2)) \times 29}$	$\blacktriangleright \frac{837}{17496} := \frac{(8 \times 3) + 7}{(1 + (7 + 4)) \times (9 \times 6)}$
$\blacktriangleright \frac{837}{8184} := \frac{8 + (3 + 7)}{8 \times (18 + 4)}$	$\blacktriangleright \frac{837}{11718} := \frac{8 + (3 + 7)}{(1 + 1) \times (7 \times 18)}$	$\blacktriangleright \frac{837}{14229} := \frac{8 + (3 + 7)}{(1 + (4^2)) \times (2 \times 9)}$	$\blacktriangleright \frac{837}{17577} := \frac{8 + (3 + 7)}{1 \times (7 \times (5 + (7 \times 7)))}$
$\blacktriangleright \frac{837}{8370} := \frac{(8^3) \times 7}{(8^3) \times 70}$	$\blacktriangleright \frac{837}{12150} := \frac{(8 \times 3) + 7}{(1 + 2) \times 150}$	$\blacktriangleright \frac{837}{14229} := \frac{8 + 37}{(1 + (42 \times 2)) \times 9}$	$\blacktriangleright \frac{837}{17739} := \frac{(8 \times 3) + 7}{1^7 \times (73 \times 9)}$
$\blacktriangleright \frac{837}{8370} := \frac{83 \times 7}{83 \times 70}$	$\blacktriangleright \frac{837}{12183} := \frac{8 + 37}{1 + (218 \times 3)}$	$\blacktriangleright \frac{837}{14283} := \frac{(8 \times 3) + 7}{1 + ((4^2) + (8^3))}$	$\blacktriangleright \frac{837}{17793} := \frac{(8 \times 3) + 7}{1 + (7 + (7 \times 93))}$
$\blacktriangleright \frac{837}{8370} := \frac{8 \times (3 \times 7)}{8 \times (3 \times 70)}$	$\blacktriangleright \frac{837}{12636} := \frac{(8 \times 3) + 7}{1 \times (26 \times (3 \times 6))}$	$\blacktriangleright \frac{837}{14688} := \frac{(8 \times 3) + 7}{1^4 \times (68 \times 8)}$	$\blacktriangleright \frac{837}{17856} := \frac{8 \times (3 \times 7)}{(1 + 7) \times (8 \times 56)}$
$\blacktriangleright \frac{837}{8370} := \frac{(8 + 3) \times 7}{(8 + 3) \times 70}$	$\blacktriangleright \frac{837}{12648} := \frac{8 + (3 + 7)}{1 \times (264 + 8)}$	$\blacktriangleright \frac{837}{14880} := \frac{8 + (3 + 7)}{(1 + 4) \times (8 \times (8 + 0))}$	$\blacktriangleright \frac{837}{17856} := \frac{83 + 7}{(1 + 7) \times (8 \times (5 \times 6))}$
$\blacktriangleright \frac{837}{8370} := \frac{8 \times 37}{8 \times 370}$	$\blacktriangleright \frac{837}{12663} := \frac{(8 \times 3) + 7}{1 + (26 \times (6 \times 3))}$	$\blacktriangleright \frac{837}{15147} := \frac{(8 \times 3) + 7}{1 \times (51 \times (4 + 7))}$	$\blacktriangleright \frac{837}{18252} := \frac{(8 \times 3) + 7}{(1^8 + 25)^2}$
$\blacktriangleright \frac{837}{9855} := \frac{(8 \times 3) + 7}{(9 \times (8 \times 5)) + 5}$	$\blacktriangleright \frac{837}{12741} := \frac{8 + (3 + 7)}{1 \times (274 \times 1)}$	$\blacktriangleright \frac{837}{15174} := \frac{(8 \times 3) + 7}{1 + (51 \times (7 + 4))}$	$\blacktriangleright \frac{837}{18684} := \frac{(8 \times 3) + 7}{1 \times (8 + 684)}$
$\blacktriangleright \frac{837}{10416} := \frac{8 + (3 + 7)}{(10 + 4) \times 16}$	$\blacktriangleright \frac{837}{13392} := \frac{8 + (3 + 7)}{(13 + 3) \times (9 \times 2)}$	$\blacktriangleright \frac{837}{15624} := \frac{8 + (3 + 7)}{1 \times (56 \times (2 + 4))}$	$\blacktriangleright \frac{837}{18711} := \frac{(8 \times 3) + 7}{(1 + 8) \times 7 \times 11}$
$\blacktriangleright \frac{837}{10695} := \frac{8 + 37}{(106 + 9) \times 5}$	$\blacktriangleright \frac{837}{13485} := \frac{8 + 37}{(1 + (3 \times 48)) \times 5}$	$\blacktriangleright \frac{837}{15687} := \frac{(8 \times 3) + 7}{(15 + 68) \times 7}$	$\blacktriangleright \frac{837}{18873} := \frac{(8 \times 3) + 7}{1 \times ((8 \times 87) + 3)}$
$\blacktriangleright \frac{837}{11232} := \frac{(8 \times 3) + 7}{(1 + 12) \times 32}$	$\blacktriangleright \frac{837}{13500} := \frac{(8 \times 3) + 7}{(1^3) \times 500}$	$\blacktriangleright \frac{837}{15768} := \frac{(8 \times 3) + 7}{1 \times (576 + 8)}$	$\blacktriangleright \frac{837}{18927} := \frac{(8 \times 3) + 7}{1 + ((8 + 92) \times 7)}$
$\blacktriangleright \frac{837}{11253} := \frac{8 + 37}{11 \times (2 + 53)}$	$\blacktriangleright \frac{837}{13608} := \frac{(8 \times 3) + 7}{1 \times ((3 + 60) \times 8)}$	$\blacktriangleright \frac{837}{15795} := \frac{(8 \times 3) + 7}{1 + (579 + 5)}$	
$\blacktriangleright \frac{837}{11421} := \frac{(8 \times 3) + 7}{1 + (1 + 421)}$	$\blacktriangleright \frac{837}{13824} := \frac{(8 \times 3) + 7}{(1 + 3) \times (8 \times (2^4))}$	$\blacktriangleright \frac{837}{15876} := \frac{(8 \times 3) + 7}{(1 + (5 + 8)) \times (7 \times 6)}$	

### 3.732 Numerator 838

$\blacktriangleright \frac{838}{1257} := \frac{8 + 38}{12 + 57}$	$\blacktriangleright \frac{838}{2095} := \frac{8 + 38}{20 + 95}$	$\blacktriangleright \frac{838}{4190} := \frac{8 + (3 + 8)}{4 + (1 + 90)}$	$\blacktriangleright \frac{838}{4190} := \frac{(8^3) \times 8}{(8^3) \times 80}$
$\blacktriangleright \frac{838}{1257} := \frac{8 \times (3 + 8)}{125 + 7}$	$\blacktriangleright \frac{838}{2514} := \frac{8 + (3 + 8)}{2 + (51 + 4)}$	$\blacktriangleright \frac{838}{6285} := \frac{8 \times (3 \times 8)}{(6^2) \times (8 \times 5)}$	$\blacktriangleright \frac{838}{6285} := \frac{8 \times 38}{8 \times 380}$
$\blacktriangleright \frac{838}{1676} := \frac{8 + 38}{16 + 76}$	$\blacktriangleright \frac{838}{3352} := \frac{8 + (3 + 8)}{(3 + 35) \times 2}$	$\blacktriangleright \frac{838}{8380} := \frac{8 \times (3 \times 8)}{8 \times (3 \times 80)}$	$\blacktriangleright \frac{838}{8380} := \frac{83 \times 8}{83 \times 80}$

$$\begin{aligned} & := \frac{8 \times (3+8)}{(8+3) \times 80} & \blacktriangleright \frac{838}{13408} & := \frac{(8^3) \times 8}{1^3 \times (4^{08})} & := \frac{8+38}{(1+(4^2)) \times 46} & \blacktriangleright \frac{838}{18855} & := \frac{8+(3 \times 8)}{1 \times (8 \times (85+5))} \\ \blacktriangleright \frac{838}{9218} & := \frac{(8+3)^8}{(9+2)^{1+8}} & \blacktriangleright \frac{838}{13827} & := \frac{8 \times (3+8)}{1 + ((38^2) + 7)} & \blacktriangleright \frac{838}{15922} & := \frac{8+(3+8)}{(1^5 + (9 \times 2))^2} & := \frac{8 \times 38}{1 \times (8 \times 855)} \\ \blacktriangleright \frac{838}{11732} & := \frac{8+(3 \times 8)}{(1+1) \times (7 \times 32)} & \blacktriangleright \frac{838}{14246} & := \frac{(8^3) \times 8}{(1+(4^2)) \times (4^6)} & \blacktriangleright \frac{838}{17598} & := \frac{8+(3 \times 8)}{1 \times ((75+9) \times 8)} \end{aligned}$$

### 3.733 Numerator 839

$$\begin{aligned} \blacktriangleright \frac{839}{1678} & := \frac{8+39}{16+78} & := \frac{83+9}{92 \times (2+9)} & := \frac{8+(3 \times 9)}{(1+34) \times 2^4} & \blacktriangleright \frac{842}{18945} & := \frac{8 \times (4 \times 2)}{1 \times (8 \times (9 \times (4 \times 5)))} \\ & := \frac{83+9}{(16+7) \times 8} & \blacktriangleright \frac{842}{4210} & := \frac{84 \times 2}{4 \times 210} & := \frac{(8 \times 4) + 2}{1 \times ((8+9) \times 45)} \\ \blacktriangleright \frac{839}{2517} & := \frac{8+(3+9)}{2+(51+7)} & := \frac{8+(4 \times 2)}{4 \times (2 \times 10)} & \blacktriangleright \frac{839}{14263} & := \frac{8 \times (3 \times 9)}{(1+(4^2)) \times (6^3)} & := \frac{84 \times 2}{189 \times (4 \times 5)} \\ \blacktriangleright \frac{839}{4195} & := \frac{8+(3+9)}{4+(1+95)} & \blacktriangleright \frac{842}{8420} & := \frac{8 \times (4 \times 2)}{8 \times (4 \times 20)} & \blacktriangleright \frac{839}{17619} & := \frac{(8 \times 3) + 9}{(1+(76 \times 1)) \times 9} & := \frac{8 \times 42}{1 \times (8 \times 945)} \\ \blacktriangleright \frac{839}{8390} & := \frac{(8^3) \times 9}{(8^3) \times 90} & := \frac{(8^4) \times 2}{(8^4) \times 20} & := \frac{8+(3+9)}{1 \times (7 \times (6 \times (1+9)))} & := \frac{(8+4)^2}{1 \times (8 \times (9 \times 45))} \\ & := \frac{(8+3) \times 9}{(8+3) \times 90} & := \frac{84 \times 2}{84 \times 20} & \blacktriangleright \frac{842}{12630} & := \frac{8 \times 4^2}{1 \times ((2^6) \times 30)} & := \frac{8+(4^2)}{(18+9) \times (4 \times 5)} \\ & := \frac{83 \times 9}{83 \times 90} & := \frac{8 \times 42}{8 \times 420} & := \frac{8+(4+2)}{((1^2) + 6) \times 30} & := \frac{(8+4)^2}{12 \times (6 \times 30)} & := \frac{8+(4 \times 2)}{(1+(8+9)) \times (4 \times 5)} \\ & := \frac{8 \times (3 \times 9)}{8 \times (3 \times 90)} & := \frac{8+(4^2)}{(8+4) \times 20} & := \frac{(8+4)^2}{1 \times (2 \times (6 \times 30))} & := \frac{8+(4^2)}{1 \times (2 \times (6 \times 30))} \\ & := \frac{8 \times 39}{8 \times 390} & \blacktriangleright \frac{839}{12585} & := \frac{8+(3+9)}{1 \times ((2+58) \times 5)} & := \frac{8+(4 \times 2)}{1 \times ((2+6) \times 30)} \\ \blacktriangleright \frac{839}{9229} & := \frac{(8+3) \times 9}{((9+2)^2) \times 9} & \blacktriangleright \frac{839}{13424} & := \frac{8 \times (3+9)}{((1+3)^4) \times (2+4)} \end{aligned}$$

### 3.734 Numerator 840

$$\begin{aligned} \blacktriangleright \frac{840}{945} & := \frac{8+40}{9+45} & \blacktriangleright \frac{840}{1365} & := \frac{8+40}{13+65} & \blacktriangleright \frac{840}{1785} & := \frac{8+40}{17+85} & \blacktriangleright \frac{840}{2415} & := \frac{8 \times (4+0)}{2 \times (41+5)} \\ \blacktriangleright \frac{840}{1155} & := \frac{8+40}{11+55} & \blacktriangleright \frac{840}{1575} & := \frac{8 \times (4+0)}{1 \times (5 \times (7+5))} & := \frac{8 \times 40}{17 \times (8 \times 5)} & \blacktriangleright \frac{840}{2688} & := \frac{8 \times 40}{(2^6) \times (8+8)} \\ \blacktriangleright \frac{840}{1225} & := \frac{8+40}{(12+2) \times 5} & := \frac{8+40}{15+75} & \blacktriangleright \frac{840}{1995} & := \frac{8+40}{19+95} & \blacktriangleright \frac{840}{2765} & := \frac{8+40}{(2^7) + (6 \times 5)} \end{aligned}$$

$$\begin{array}{l} \blacktriangleright \frac{840}{3465} := \frac{8 \times (4+0)}{3 \times (4 \times (6+5))} \\ \blacktriangleright \frac{840}{4375} := \frac{8+40}{(43+7) \times 5} \\ \blacktriangleright \frac{840}{4725} := \frac{8 \times (4+0)}{4 \times ((7+2) \times 5)} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{840}{7203} := \frac{8 \times 40}{(7 \times (2+0))^3} \\ \blacktriangleright \frac{840}{10395} := \frac{8 \times (4+0)}{1 + (0+395)} \\ \blacktriangleright \frac{840}{10605} := \frac{8+40}{1 + (0+605)} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{840}{11655} := \frac{8+40}{11+655} \\ \blacktriangleright \frac{840}{13125} := \frac{8 \times (4+0)}{(1+3) \times 125} \\ \blacktriangleright \frac{840}{14455} := \frac{8+40}{14 \times (4+55)} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{840}{16065} := \frac{8 \times (4+0)}{1 + (606+5)} \\ \blacktriangleright \frac{840}{18795} := \frac{8 \times (4+0)}{((1+8) \times 79) + 5} \end{array}$$

### 3.735 Numerator 841

$$\begin{array}{l} \blacktriangleright \frac{841}{1682} := \frac{8 \times 4 \times 1}{1^6 \times 8^2} \\ \quad := \frac{8+41}{(1+6 \times 8) \times 2} \\ \quad := \frac{8 \times (4+1)}{16+8^2} \\ \quad := \frac{8+4+1}{16+8+2} \\ \quad := \frac{84+1}{168+2} \\ \blacktriangleright \frac{841}{2523} := \frac{8+41}{(2+5)^2 \times 3} \\ \quad := \frac{8+4 \times 1}{(2+5 \times 2) \times 3} \\ \quad := \frac{84+1}{252+3} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{841}{3364} := \frac{8 \times 4 + 1}{(3^3 + 6) \times 4} \\ \quad := \frac{8+4 \times 1}{(3+3+6) \times 4} \\ \quad := \frac{84+1}{336+4} \\ \blacktriangleright \frac{841}{4205} := \frac{84+1}{420+5} \\ \blacktriangleright \frac{841}{5046} := \frac{84+1}{504+6} \\ \blacktriangleright \frac{841}{5887} := \frac{84+1}{588+7} \\ \blacktriangleright \frac{841}{6728} := \frac{84 \times 1}{6 \times 7 \times 2 \times 8} \\ \quad := \frac{84+1}{672+8} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{841}{7569} := \frac{84+1}{756+9} \\ \blacktriangleright \frac{841}{8410} := \frac{8 \times (4 \times 1)}{8 \times (4 \times 10)} \\ \quad := \frac{8^4 \times 1}{(8^4) \times 10} \\ \quad := \frac{8 + (4 \times 1)}{(8+4) \times 10} \\ \quad := \frac{8 \times 41}{8 \times 410} \\ \quad := \frac{84 \times 1}{84 \times 10} \\ \blacktriangleright \frac{841}{9251} := \frac{8+4 \times 1}{9^2 + 51} \\ \quad := \frac{8+4+1}{92+51} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{841}{11774} := \frac{8+4+1}{1+177+4} \\ \blacktriangleright \frac{841}{12615} := \frac{8+41}{(1+2)^6 + 1 + 5} \\ \quad := \frac{8+4 \times 1}{1 \times 2 \times 6 \times 15} \\ \quad := \frac{8+4+1}{(1+2 \times 6) \times 15} \\ \blacktriangleright \frac{841}{14297} := \frac{8+4 \times 1}{1^4 + 29 \times 7} \\ \blacktriangleright \frac{841}{15138} := \frac{8+4+1}{(1+5) \times (1+38)} \\ \blacktriangleright \frac{841}{17661} := \frac{8+4 \times 1}{1 \times 7 \times 6 \times 6 \times 1} \end{array}$$

### 3.736 Numerator 842

$$\begin{array}{l} \blacktriangleright \frac{842}{1263} := \frac{8 \times 4^2}{1 \times ((2^6) \times 3)} \\ \quad := \frac{8+4+2}{1 + (2 + (6 \times 3))} \\ \quad := \frac{(8+4)^2}{12 \times (6 \times 3)} \\ \quad := \frac{8+42}{12+63} \\ \quad := \frac{84+2}{126+3} \end{array} \quad \begin{array}{l} \quad := \frac{8+4^2}{1 \times (2 \times (6 \times 3))} \\ \quad := \frac{8 + (4 \times 2)}{1 \times ((2+6) \times 3)} \\ \blacktriangleright \frac{842}{1684} := \frac{8 \times (4+2)}{(16+8) \times 4} \\ \quad := \frac{8+4+2}{16+8+4} \\ \quad := \frac{8 \times 42}{168 \times 4} \end{array} \quad \begin{array}{l} \quad := \frac{8+42}{16+84} \\ \quad := \frac{84+2}{168+4} \\ \quad := \frac{8+4^2}{16+8 \times 4} \\ \quad := \frac{8 + (4 \times 2)}{1^6 \times 8 \times 4} \\ \blacktriangleright \frac{842}{2105} := \frac{84+2}{210+5} \end{array} \quad \begin{array}{l} \quad := \frac{8+4^2}{(2+10) \times 5} \\ \blacktriangleright \frac{842}{2526} := \frac{8 \times 4^2}{2^5 \times (2 \times 6)} \\ \quad := \frac{8+4+2}{2 + (5 \times (2+6))} \\ \quad := \frac{84+2}{252+6} \\ \quad := \frac{8+4^2}{(2 + (5 \times 2)) \times 6} \end{array}$$

$\blacktriangleright \frac{842}{2947} := \frac{(8+4)^2}{2 \times (9 \times (4 \times 7))}$	$\blacktriangleright \frac{842}{6315} := \frac{(8+4)^2}{(6^3 \times 1) \times 5}$	$:= \frac{8^{4 \times 2}}{(1+1) \times (7 \times (8^8))}$	$\blacktriangleright \frac{842}{14735} := \frac{8+4^2}{1 \times (4 \times (7 \times (3 \times 5)))}$
$:= \frac{84+2}{294+7}$	$:= \frac{8+(4 \times 2)}{6 \times ((3+1) \times 5)}$	$\blacktriangleright \frac{842}{12209} := \frac{8+4^2}{12 \times (20+9)}$	$:= \frac{8+4+2}{1^4 \times (7 \times 35)}$
$\blacktriangleright \frac{842}{3368} := \frac{84+2}{336+8}$	$\blacktriangleright \frac{842}{8841} := \frac{8 \times (4 \times 2)}{8 \times (84 \times 1)}$	$\blacktriangleright \frac{842}{13472} := \frac{8 \times (4 \times 2)}{(1+(3+(4 \times 7)))^2}$	$:= \frac{84 \times 2}{1 \times (4 \times 735)}$
$:= \frac{8+4^2}{(3+(3+6)) \times 8}$	$\blacktriangleright \frac{842}{9262} := \frac{8+4+2}{92+62}$	$:= \frac{8^{4+2}}{((1+(3+4))^7) \times 2}$	$\blacktriangleright \frac{842}{15577} := \frac{8+4+2}{(((1+5) \times 5) + 7) \times 7}$
$\blacktriangleright \frac{842}{3789} := \frac{8 \times (4 \times 2)}{3 \times (7+89)}$	$\blacktriangleright \frac{842}{10525} := \frac{8 \times 4^2}{10 \times (5 \times (2^5))}$	$:= \frac{(8^4) \times 2}{(1+3) \times ((4^7) \times 2)}$	$\blacktriangleright \frac{842}{15998} := \frac{8 \times (4+2)}{(15+99) \times 8}$
$:= \frac{8 \times 42}{3 \times (7 \times (8 \times 9))}$	$:= \frac{8+4+2}{(10+(5^2)) \times 5}$	$:= \frac{8+4+2}{(1+3) \times (4 \times (7 \times 2))}$	$\blacktriangleright \frac{842}{17682} := \frac{8 \times 4^2}{1 \times (7 \times (6 \times (8^2)))}$
$:= \frac{84+2}{378+9}$	$:= \frac{8+4^2}{10 \times (5+25)}$	$:= \frac{(8+4)^2}{(1^3+47)^2}$	$\blacktriangleright \frac{842}{17682} := \frac{8 \times 42}{1 \times ((76+8)^2)}$
$:= \frac{8+(4 \times 2)}{3 \times (7+(8+9))}$	$\blacktriangleright \frac{842}{10946} := \frac{(8 \times 4)+2}{(109 \times 4)+6}$	$:= \frac{8^{4 \times 2}}{1^3 \times ((4^7)^2)}$	$\blacktriangleright \frac{842}{18524} := \frac{(8 \times 4)+2}{(185+2) \times 4}$
$\blacktriangleright \frac{842}{4631} := \frac{8+4+2}{46+31}$	$:= \frac{8 \times (4+2)}{(10+94) \times 6}$	$\blacktriangleright \frac{842}{13893} := \frac{8+4+2}{138+93}$	$:= \frac{8+(4 \times 2)}{(1+(85+2)) \times 4}$
$\blacktriangleright \frac{842}{5473} := \frac{8+4^2}{(5+47) \times 3}$	$\blacktriangleright \frac{842}{11788} := \frac{8 \times (4 \times 2)}{(1+1) \times (7 \times (8 \times 8))}$	$\blacktriangleright \frac{842}{14314} := \frac{8+4+2}{14 \times (3+14)}$	
$\blacktriangleright \frac{842}{5894} := \frac{8+4+2}{5+(89+4)}$	$:= \frac{8+(4 \times 2)}{(1+1) \times (7 \times (8+8))}$	$\blacktriangleright \frac{842}{14735} := \frac{8+(4 \times 2)}{(1^4+7) \times 35}$	

### 3.737 Numerator 843

$\blacktriangleright \frac{843}{1124} := \frac{(8+4) \times 3}{1 \times (12 \times 4)}$	$:= \frac{8^{4+3}}{16 \times (8^6)}$	$:= \frac{84+3}{252+9}$	$\blacktriangleright \frac{843}{7868} := \frac{8+(4^3)}{(78+6) \times 8}$
$:= \frac{84+3}{112+4}$	$\blacktriangleright \frac{843}{1967} := \frac{84+3}{196+7}$	$\blacktriangleright \frac{843}{3372} := \frac{8+(4+3)}{3 \times ((3+7) \times 2)}$	$:= \frac{8+43}{(78 \times 6)+8}$
$\blacktriangleright \frac{843}{1405} := \frac{8+(4+3)}{(1+4+0) \times 5}$	$\blacktriangleright \frac{843}{2248} := \frac{8 \times (4 \times 3)}{2 \times ((2^4) \times 8)}$	$:= \frac{8+(4 \times 3)}{(3+37) \times 2}$	$\blacktriangleright \frac{843}{8430} := \frac{8 \times (4 \times 3)}{8 \times (4 \times 30)}$
$:= \frac{84+3}{140+5}$	$:= \frac{(8+4) \times 3}{2 \times ((2+4) \times 8)}$	$\blacktriangleright \frac{843}{3934} := \frac{(8+4) \times 3}{(39+3) \times 4}$	$:= \frac{(8+4) \times 3}{(8+4) \times 30}$
$\blacktriangleright \frac{843}{1686} := \frac{8+(4^3)}{(16+8) \times 6}$	$:= \frac{8+(4^3)}{2 \times (2 \times 48)}$	$\blacktriangleright \frac{843}{5058} := \frac{8+(4+3)}{50+5 \times 8}$	$:= \frac{(8^4) \times 3}{(8^4) \times 30}$
$:= \frac{8+43}{16+86}$	$:= \frac{8+(4+3)}{(2 \times (2^4))+8}$	$\blacktriangleright \frac{843}{6182} := \frac{8+(4+3)}{(6 \times 18)+2}$	$:= \frac{84 \times 3}{84 \times 30}$
$:= \frac{8+(4+3)}{16+8+6}$	$:= \frac{84+3}{224+8}$	$\blacktriangleright \frac{843}{6744} := \frac{8 \times (4+3)}{(6 \times 74)+4}$	$:= \frac{8 \times 43}{8 \times 430}$
$:= \frac{84+3}{168+6}$	$\blacktriangleright \frac{843}{2529} := \frac{(8+4) \times 3}{(2+(5 \times 2)) \times 9}$	$\blacktriangleright \frac{843}{7587} := \frac{8+(4 \times 3)}{(7+5) \times (8+7)}$	$\blacktriangleright \frac{843}{8992} := \frac{8+(4+3)}{8 \times (9+(9+2))}$



$\blacktriangleright \frac{843}{9273} := \frac{8+(4+3)}{92+73}$	$:= \frac{8+(4^3)}{1 \times (2 \times (92 \times 6))}$	$\blacktriangleright \frac{843}{15174} := \frac{8+(4^3)}{(1+(5 \times 1^7))^4}$	$:= \frac{8 \times (4 \times 3)}{(1+(7 \times 9)) \times 8 \times 4}$
$\blacktriangleright \frac{843}{10116} := \frac{8+43}{(101+1) \times 6}$	$\blacktriangleright \frac{843}{13488} := \frac{8 \times (4 \times 3)}{(1+3) \times (48 \times 8)}$	$\blacktriangleright \frac{843}{15455} := \frac{8+(4^3)}{(1+5) \times (4 \times 55)}$	$:= \frac{8+(4+3)}{(1+(7+(9 \times 8))) \times 4}$
$\blacktriangleright \frac{843}{11240} := \frac{(8+4) \times 3}{1 \times (12 \times 40)}$	$:= \frac{(8 \times 4)^3}{1^3 \times ((4^8) \times 8)}$	$:= \frac{8+(4+3)}{1 \times ((54 \times 5) + 5)}$	$:= \frac{84 \times 3}{(1+(7 \times 9)) \times 84}$
$\blacktriangleright \frac{843}{12364} := \frac{8+(4+3)}{(12 \times (3 \times 6)) + 4}$	$:= \frac{(8 \times 4) + 3}{(1+34) \times (8+8)}$	$\blacktriangleright \frac{843}{16298} := \frac{8+(4^3)}{1 \times (6 \times (29 \times 8))}$	$\blacktriangleright \frac{843}{18265} := \frac{8+(4+3)}{(1+(8 \times (2+6))) \times 5}$
$\blacktriangleright \frac{843}{12645} := \frac{8 \times (4 \times 3)}{12 \times (6 \times (4 \times 5))}$	$:= \frac{8+(4^3)}{1 \times (3 \times (48 \times 8))}$	$\blacktriangleright \frac{843}{17422} := \frac{(8+4) \times 3}{1 \times (742+2)}$	$:= \frac{8+43}{(1+(8 \times 2)) \times 65}$
$:= \frac{(8 \times 4) + 3}{(1+(26 \times 4)) \times 5}$	$:= \frac{(8^4)^3}{1^3 \times ((4 \times 8)^8)}$	$\blacktriangleright \frac{843}{17984} := \frac{(8^4) \times 3}{(1+(7 \times 9)) \times 8^4}$	$:= \frac{84 \times 3}{182 \times (6 \times 5)}$
$:= \frac{(8+4) \times 3}{1 \times (2 \times (6 \times 45))}$	$:= \frac{8+(4 \times 3)}{(1^3+4) \times (8 \times 8)}$	$:= \frac{(8+4) \times 3}{(1+(7 \times 9)) \times (8+4)}$	$\blacktriangleright \frac{843}{18546} := \frac{8+(4+3)}{(1^8+54) \times 6}$
$\blacktriangleright \frac{843}{12926} := \frac{(8+4) \times 3}{1^2 \times (92 \times 6)}$	$\blacktriangleright \frac{843}{14050} := \frac{8+(4+3)}{((1+(4+0)) \times 50)}$	$:= \frac{(8+4)^3}{1^7 \times (9 \times (8^4))}$	

### 3.738 Numerator 844

$\blacktriangleright \frac{844}{1055} := \frac{8+4+4}{10+5+5}$	$\blacktriangleright \frac{844}{1477} := \frac{(8 \times 4) + 4}{14+(7 \times 7)}$	$:= \frac{8+44}{16+88}$	$\blacktriangleright \frac{844}{2110} := \frac{84+4}{2 \times 110}$
$:= \frac{8+44}{10+55}$	$:= \frac{(8+4) \times 4}{(1+(4+7)) \times 7}$	$:= \frac{84+4}{168+8}$	$\blacktriangleright \frac{844}{2321} := \frac{8+4+4}{23+21}$
$:= \frac{8+(4 \times 4)}{(1+05) \times 5}$	$:= \frac{8+4+4}{14+7+7}$	$:= \frac{8+(4^4)}{1 \times (6 \times 88)}$	$:= \frac{8+(4 \times 4)}{2 \times (32+1)}$
$:= \frac{84+4}{105+5}$	$:= \frac{8+44}{14+77}$	$\blacktriangleright \frac{844}{1899} := \frac{(8 \times 4) + 4}{1 \times ((8 \times 9) + 9)}$	$\blacktriangleright \frac{844}{2532} := \frac{(8 \times 4) + 4}{2+(53 \times 2)}$
$\blacktriangleright \frac{844}{1266} := \frac{(8 \times 4) + 4}{(1+2+6) \times 6}$	$:= \frac{8+(4 \times 4)}{((1+4) \times 7) + 7}$	$:= \frac{(8+4) \times 4}{1+(8+99)}$	$:= \frac{8 \times (4+4)}{2^5 \times (3 \times 2)}$
$:= \frac{(8+4) \times 4}{1 \times (2 \times (6 \times 6))}$	$:= \frac{84+4}{147+7}$	$:= \frac{8 \times (4+4)}{1 \times (8 \times (9+9))}$	$\blacktriangleright \frac{844}{2743} := \frac{8+4+4}{2+(7+43)}$
$:= \frac{8+4+4}{1 \times (2 \times (6+6))}$	$\blacktriangleright \frac{844}{1688} := \frac{8 \times 4 \times 4}{16 \times (8+8)}$	$:= \frac{8 \times 44}{1 \times (8 \times 99)}$	$:= \frac{8+(4 \times 4)}{(2 \times 7) + (4^3)}$
$:= \frac{8+44}{(1+(2 \times 6)) \times 6}$	$:= \frac{(8 \times 4) + 4}{(1^6+8) \times 8}$	$:= \frac{8+4+4}{18+9+9}$	$\blacktriangleright \frac{844}{2954} := \frac{(8 \times 4) + 4}{2 \times (9+54)}$
$:= \frac{8+(4 \times 4)}{1^2 \times (6 \times 6)}$	$:= \frac{(8+4) \times 4}{1 \times (6 \times (8+8))}$	$:= \frac{8+44}{18+99}$	$:= \frac{8+44}{2+(9 \times (5 \times 4))}$
$:= \frac{84+4}{1 \times (2 \times 66)}$	$:= \frac{8+4+4}{16+8+8}$	$:= \frac{84+4}{189+9}$	$\blacktriangleright \frac{844}{3165} := \frac{8 \times (4+4)}{3 \times (16 \times 5)}$

$\frac{844}{3376} := \frac{8+44}{3 \times (1 \times 65)}$	$\frac{844}{6330} := \frac{(8 \times 4) + 4}{(6+3) \times 30}$	$\frac{844}{11816} := \frac{8 + (4 \times 4)}{11 \times (6 \times (05))}$	$\frac{844}{14770} := \frac{8 + (4 \times 4)}{(1 + ((4+5) \times 5)) \times 9}$
$\frac{844}{3587} := \frac{8 + (4 \times 4)}{(3 + (3 \times 7)) \times 6}$	$\frac{844}{6752} := \frac{8 + (4^4)}{6 \times 330}$	$\frac{844}{11816} := \frac{84 + 4}{(1+1) \times 605}$	$\frac{844}{14770} := \frac{(8+4) \times 4}{(1 + (4+7)) \times 70}$
$\frac{844}{3798} := \frac{(8 \times 4) + 4}{(3 + (3 \times 7)) \times 6}$	$\frac{844}{6963} := \frac{8 + (4 \times 4)}{6 \times (7 + (5^2))}$	$\frac{844}{12027} := \frac{8 \times 4 \times 4}{((1+1)^8) \times (1+6)}$	$\frac{844}{15192} := \frac{8 \times (4+4)}{(1+5) \times 192}$
$\frac{844}{4220} := \frac{8 + (4 \times 4)}{((3 \times 3) + 7) \times 6}$	$\frac{844}{7596} := \frac{8 + 4 + 4}{7 + 5 + 96}$	$\frac{844}{12238} := \frac{(8 \times 4) + 4}{1 + (2^{(02+7)})}$	$\frac{844}{15825} := \frac{8 + 4 + 4}{(15+1) \times (9 \times 2)}$
$\frac{844}{4642} := \frac{8 + 4 + 4}{3 + (58 + 7)}$	$\frac{844}{7807} := \frac{8 \times 4 \times 4}{(7+5) \times 96}$	$\frac{844}{12449} := \frac{8 + 4 + 4}{1 + (223 + 8)}$	$\frac{844}{16247} := \frac{8 + 44}{(1+51) \times (9 \times 2)}$
$\frac{844}{4853} := \frac{8 + (4 \times 4)}{(3 \times 5) + 87}$	$\frac{844}{8440} := \frac{84 + 4}{7 + 807}$	$\frac{844}{12660} := \frac{(8 \times 4) + 4}{1 + (2 \times ((4^4) + 9))}$	$\frac{844}{16458} := \frac{8 \times (4+4)}{15 \times (8 \times (2 \times 5))}$
$\frac{844}{5275} := \frac{8 + 4 + 4}{3 \times (7 + (9 + 8))}$	$\frac{844}{8862} := \frac{8 \times (4 \times 4)}{8 \times (4 \times 40)}$	$\frac{844}{13082} := \frac{(8 \times 4) + 4}{1 + (2 \times ((4^4) + 9))}$	$\frac{844}{17724} := \frac{8 + (4^4)}{(1+5) \times 825}$
$\frac{844}{5697} := \frac{84 \times 4}{3 \times (7 \times (9 \times 8))}$	$\frac{844}{9284} := \frac{(8^4) \times 4}{(8^4) \times 40}$	$\frac{844}{13504} := \frac{(8 \times 4) + 4}{(1+2+6) \times 60}$	$\frac{844}{17935} := \frac{8 + 4 + 4}{1 \times ((58+2) \times 5)}$
$\frac{844}{5908} := \frac{8 + (4 \times 4)}{3 + (7 + 98)}$	$\frac{844}{9495} := \frac{(8+4) \times 4}{(8+4) \times 40}$	$\frac{844}{13926} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18146} := \frac{8 \times (4+4)}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{8 \times (4+4)}{(4^2) \times 20}$	$\frac{844}{9928} := \frac{8 \times 44}{8 \times 440}$	$\frac{844}{14348} := \frac{8 + (4 \times 4)}{1^2 \times (6 \times 60)}$	$\frac{844}{18568} := \frac{8 + (4 \times 4)}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{8 + (4 \times 4)}{(4+2) \times 20}$	$\frac{844}{10550} := \frac{84 \times 4}{84 \times 40}$	$\frac{844}{14559} := \frac{84 + 4}{1 \times (2 \times 660)}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{(8+4) \times 4}{4 \times (64+2)}$	$\frac{844}{10972} := \frac{(8+4) \times 4}{(8+4) \times 40}$	$\frac{844}{14559} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{8 + 4 + 4}{4 \times (6 + (4^2))}$	$\frac{844}{11394} := \frac{8 \times 44}{8 \times 440}$	$\frac{844}{14559} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{8 + (4 \times 4)}{4 + (64 \times 2)}$	$\frac{844}{11605} := \frac{84 \times 4}{84 \times 40}$	$\frac{844}{14559} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{8 + 4 + 4}{4 \times (8 + (5 \times 3))}$	$\frac{844}{11605} := \frac{(8+4) \times 4}{(8+4) \times 40}$	$\frac{844}{14559} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{(8 \times 4) + 4}{5 \times ((2+7) \times 5)}$	$\frac{844}{11605} := \frac{8 \times 44}{8 \times 440}$	$\frac{844}{14559} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{(8+4) \times 4}{(5^2) \times (7+5)}$	$\frac{844}{11605} := \frac{84 \times 4}{84 \times 40}$	$\frac{844}{14559} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{8 + 4 + 4}{(5^2) + 75}$	$\frac{844}{11605} := \frac{(8+4) \times 4}{(8+4) \times 40}$	$\frac{844}{14559} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{8 + 4 + 4}{5 + (6 + 97)}$	$\frac{844}{11605} := \frac{8 \times 44}{8 \times 440}$	$\frac{844}{14559} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$
$\frac{844}{8442} := \frac{8 + 4 + 4}{(5+9+0) \times 8}$	$\frac{844}{11605} := \frac{84 \times 4}{84 \times 40}$	$\frac{844}{14559} := \frac{8 + 44}{(1 + (2 \times 6)) \times 60}$	$\frac{844}{18568} := \frac{8 + 4 + 4}{1 \times ((62+4) \times 7)}$

### 3.739 Numerator 845

$\blacktriangleright \frac{845}{1183} := \frac{(8+4) \times 5}{1 \times (1+83)}$	$\blacktriangleright \frac{845}{4394} := \frac{8 \times (4 \times 5)}{(4^3) \times (9+4)}$	$:= \frac{(8+4) \times 5}{(8+4) \times 50}$	$:= \frac{84+5}{1 \times (267 \times 5)}$
$\blacktriangleright \frac{845}{1352} := \frac{8 \times (4 \times 5)}{(1 + (3 \times 5))^2}$	$\blacktriangleright \frac{845}{4563} := \frac{8 \times 45}{(4+5) \times (6^3)}$	$\blacktriangleright \frac{845}{8788} := \frac{(8+4) \times 5}{8 + (7 \times 88)}$	$:= \frac{(8+4) \times 5}{1 \times (2 \times (6 \times 75))}$
$\blacktriangleright \frac{845}{1690} := \frac{8 \times (4+5)}{16 \times (9+0)}$	$\blacktriangleright \frac{845}{4732} := \frac{8 \times (4 \times 5)}{4 \times (7 \times 32)}$	$\blacktriangleright \frac{845}{9126} := \frac{(8+4) \times 5}{9 \times (12 \times 6)}$	$\blacktriangleright \frac{845}{13689} := \frac{8 \times (4 \times 5)}{1 \times (36 \times (8 \times 9))}$
$:= \frac{8+45}{16+90}$	$\blacktriangleright \frac{845}{7098} := \frac{(8+4) \times 5}{7 \times 09 \times 8}$	$\blacktriangleright \frac{845}{9295} := \frac{8+4+5}{92+95}$	$\blacktriangleright \frac{845}{14534} := \frac{(8+4) \times 5}{1 + ((4^5) + (3+4))}$
$\blacktriangleright \frac{845}{2535} := \frac{8 \times (4 \times 5)}{2^5 \times (3 \times 5)}$	$\blacktriangleright \frac{845}{8450} := \frac{8 \times (4 \times 5)}{8 \times (4 \times 50)}$	$\blacktriangleright \frac{845}{10816} := \frac{(8^4) \times 5}{1 \times 08^{1 \times 6}}$	$\blacktriangleright \frac{845}{16562} := \frac{8 \times (4 \times 5)}{1^6 \times (56^2)}$
$:= \frac{(8 \times 4) + 5}{(2 \times 53) + 5}$	$:= \frac{84 \times 5}{84 \times 50}$	$\blacktriangleright \frac{845}{12337} := \frac{(8+4) \times 5}{1 + (((2+3)^3) \times 7)}$	$\blacktriangleright \frac{845}{17576} := \frac{(8^4) \times 5}{((1+7)^5) \times (7+6)}$
$:= \frac{84+5}{2+(53 \times 5)}$	$:= \frac{8 \times 45}{8 \times 450}$	$\blacktriangleright \frac{845}{12675} := \frac{8+(4 \times 5)}{1 \times (2 \times (6 \times (7 \times 5)))}$	
$\blacktriangleright \frac{845}{2704} := \frac{8 \times (4 \times 5)}{(2^7+0) \times 4}$	$:= \frac{(8^4) \times 5}{(8^4) \times 50}$	$:= \frac{8 \times 45}{12 \times (6 \times 75)}$	

### 3.740 Numerator 846

$\blacktriangleright \frac{846}{987} := \frac{84+6}{98+7}$	$:= \frac{8+(4+6)}{12+6+9}$	$\blacktriangleright \frac{846}{2350} := \frac{84+6}{(2+3) \times 50}$	$:= \frac{8+46}{(27+2) \times 6}$
$\blacktriangleright \frac{846}{1034} := \frac{8+(4+6)}{10+(3 \times 4)}$	$:= \frac{8+46}{(1+2+6) \times 9}$	$\blacktriangleright \frac{846}{2444} := \frac{8+(4+6)}{(2 \times 4) + 44}$	$\blacktriangleright \frac{846}{2914} := \frac{8+46}{(2 \times 91) + 4}$
$\blacktriangleright \frac{846}{1128} := \frac{8 \times (4 \times 6)}{1 \times (1 \times (2^8))}$	$:= \frac{84+6}{126+9}$	$:= \frac{84+6}{(2^{4+4}) + 4}$	$\blacktriangleright \frac{846}{3149} := \frac{8+(4+6)}{31+(4 \times 9)}$
$:= \frac{(8+4) \times 6}{1 \times (12 \times 8)}$	$\blacktriangleright \frac{846}{1316} := \frac{8+(4+6)}{(1+3) \times (1+6)}$	$\blacktriangleright \frac{846}{2538} := \frac{(8 \times 4) + 6}{(2 \times 53) + 8}$	$\blacktriangleright \frac{846}{3243} := \frac{8+(4+6)}{3+(2+(4^3))}$
$:= \frac{8+(4+6)}{1 \times ((1+2) \times 8)}$	$:= \frac{8+46}{(13+1) \times 6}$	$:= \frac{8 \times (4+6)}{2 \times (5 \times (3 \times 8))}$	$\blacktriangleright \frac{846}{3384} := \frac{(8+4) \times 6}{3 \times (3 \times (8 \times 4))}$
$:= \frac{84+6}{112+8}$	$\blacktriangleright \frac{846}{1598} := \frac{8+46}{(1+5) \times (9+8)}$	$\blacktriangleright \frac{846}{2585} := \frac{8+46}{(25+8) \times 5}$	$:= \frac{8+(4+6)}{(3+3) \times (8+4)}$
$\blacktriangleright \frac{846}{1175} := \frac{8+46}{1 \times (1 \times 75)}$	$\blacktriangleright \frac{846}{1645} := \frac{(8+4) \times 6}{(1+6) \times (4 \times 5)}$	$\blacktriangleright \frac{846}{2632} := \frac{8+(4+6)}{2+(6 \times (3^2))}$	$\blacktriangleright \frac{846}{3525} := \frac{8+(4+6)}{(35 \times 2) + 5}$
$\blacktriangleright \frac{846}{1222} := \frac{8+(4+6)}{(12 \times 2) + 2}$	$\blacktriangleright \frac{846}{1692} := \frac{8+46}{1 \times (6 \times (9 \times 2))}$	$\blacktriangleright \frac{846}{2679} := \frac{8+46}{((2 \times 6) + 7) \times 9}$	$:= \frac{84+6}{3 \times (5 \times 25)}$
$\blacktriangleright \frac{846}{1269} := \frac{(8 \times 4) + 6}{1+(2+(6 \times 9))}$	$\blacktriangleright \frac{846}{2115} := \frac{8+(4+6)}{(2+1) \times 15}$	$\blacktriangleright \frac{846}{2726} := \frac{8+(4+6)}{2+(7 \times (2+6))}$	$\blacktriangleright \frac{846}{3572} := \frac{8+(4+6)}{(3+(5 \times 7)) \times 2}$
$:= \frac{(8+4) \times 6}{1 \times (2 \times (6 \times 9))}$	$\blacktriangleright \frac{846}{2256} := \frac{8 \times (4 \times 6)}{2 \times 256}$		

$\blacktriangleright \frac{846}{3666} := \frac{8+46}{(3+(6 \times 6)) \times 6}$	$\blacktriangleright \frac{846}{6956} := \frac{8+46}{(69+5) \times 6}$	$:= \frac{8+(4+6)}{1 \times ((1+2) \times 80)}$	$\blacktriangleright \frac{846}{13536} := \frac{8 \times (4 \times 6)}{1 \times (((3+5)^3) \times 6)}$
$\blacktriangleright \frac{846}{4042} := \frac{8+46}{(4^04)+2}$	$\blacktriangleright \frac{846}{7238} := \frac{8+(4+6)}{7 \times (2 \times (3+8))}$	$\blacktriangleright \frac{846}{11327} := \frac{8+(4+6)}{113+(2^7)}$	$:= \frac{8+(4+6)}{1 \times ((3+5) \times 36)}$
$\blacktriangleright \frac{846}{4136} := \frac{8+46}{(41+3) \times 6}$	$\blacktriangleright \frac{846}{7426} := \frac{84+6}{((7 \times 4)^2)+6}$	$\blacktriangleright \frac{846}{11421} := \frac{8+(4 \times 6)}{11+421}$	$:= \frac{(8^4) \times 6}{((1+3)^{5+3}) \times 6}$
$\blacktriangleright \frac{846}{4277} := \frac{8+(4+6)}{(4+(2+7)) \times 7}$	$\blacktriangleright \frac{846}{7896} := \frac{84+6}{7 \times (8 \times (9+6))}$	$\blacktriangleright \frac{846}{11750} := \frac{8+46}{1 \times (1 \times 750)}$	$:= \frac{8+46}{135+3^6}$
$\blacktriangleright \frac{846}{4512} := \frac{8 \times (4 \times 6)}{4^5 \times 1^2}$	$\blacktriangleright \frac{846}{8319} := \frac{8+46}{8^3+19}$	$\blacktriangleright \frac{846}{11985} := \frac{8+46}{1 \times (1 \times (9 \times 85))}$	$\blacktriangleright \frac{846}{13724} := \frac{8+(4+6)}{1+(3+(72 \times 4))}$
$\blacktriangleright \frac{846}{4653} := \frac{8+(4+6)}{46+53}$	$\blacktriangleright \frac{846}{8366} := \frac{8+46}{(83+6) \times 6}$	$\blacktriangleright \frac{846}{12126} := \frac{8+(4+6)}{(1+(21 \times 2)) \times 6}$	$\blacktriangleright \frac{846}{13959} := \frac{8+(4+6)}{(1+((3 \times 9)+5)) \times 9}$
$\blacktriangleright \frac{846}{4700} := \frac{84 \times 6}{4 \times 700}$	$\blacktriangleright \frac{846}{8460} := \frac{8 \times (4 \times 6)}{8 \times (4 \times 60)}$	$\blacktriangleright \frac{846}{12173} := \frac{8+(4+6)}{1 \times ((2^{1+7})+3)}$	$:= \frac{8+46}{(1+(3+95)) \times 9}$
$\blacktriangleright \frac{846}{4747} := \frac{8+46}{(4 \times 74)+7}$	$:= \frac{(8+4) \times 6}{(8+4) \times 60}$	$\blacktriangleright \frac{846}{12455} := \frac{8+(4+6)}{((12 \times 4)+5) \times 5}$	$\blacktriangleright \frac{846}{14382} := \frac{8+(4+6)}{(1+(4 \times 38)) \times 2}$
$\blacktriangleright \frac{846}{4888} := \frac{8+(4+6)}{((4+8) \times 8)+8}$	$:= \frac{8 \times 46}{8 \times 460}$	$\blacktriangleright \frac{846}{12596} := \frac{8+46}{(125+9) \times 6}$	$\blacktriangleright \frac{846}{14476} := \frac{8+(4+6)}{1 \times (4+(4 \times 76))}$
$\blacktriangleright \frac{846}{4982} := \frac{8+(4+6)}{((4+9) \times 8)+2}$	$:= \frac{(8^4) \times 6}{(8^4) \times 60}$	$\blacktriangleright \frac{846}{12690} := \frac{(8+4) \times 6}{1 \times (2 \times (6 \times 90))}$	$:= \frac{8+46}{14 \times ((4+7) \times 6)}$
$\blacktriangleright \frac{846}{5264} := \frac{(8+4) \times 6}{(5+2) \times 64}$	$:= \frac{84 \times 6}{84 \times 60}$	$:= \frac{8+(4+6)}{1+(269+0)}$	$\blacktriangleright \frac{846}{14805} := \frac{8+(4 \times 6)}{14 \times (8 \times (05))}$
$\blacktriangleright \frac{846}{5499} := \frac{84+6}{5 \times ((4+9) \times 9)}$	$\blacktriangleright \frac{846}{9165} := \frac{8+46}{9 \times (1 \times 65)}$	$:= \frac{8+46}{(1+2+6) \times 90}$	$\blacktriangleright \frac{846}{14946} := \frac{8+(4+6)}{(1+(4 \times (9+4))) \times 6}$
$\blacktriangleright \frac{846}{5546} := \frac{8+46}{(5+54) \times 6}$	$\blacktriangleright \frac{846}{9729} := \frac{8+(4+6)}{9 \times ((7 \times 2)+9)}$	$\blacktriangleright \frac{846}{12737} := \frac{8+(4+6)}{1+(27 \times (3+7))}$	$\blacktriangleright \frac{846}{15228} := \frac{(8 \times 4)+6}{((1+(5^2))^2)+8}$
$\blacktriangleright \frac{846}{5640} := \frac{8+(4+6)}{5 \times (6 \times (4+0))}$	$\blacktriangleright \frac{846}{9776} := \frac{8+(4+6)}{(9+7) \times (7+6)}$	$\blacktriangleright \frac{846}{12784} := \frac{8+(4+6)}{(12+(7 \times 8)) \times 4}$	$:= \frac{8+(4 \times 6)}{((1+5)^2) \times (2 \times 8)}$
$\blacktriangleright \frac{846}{5828} := \frac{8+(4+6)}{(58 \times 2)+8}$	$:= \frac{8+46}{(97+7) \times 6}$	$\blacktriangleright \frac{846}{12925} := \frac{8+(4+6)}{1 \times ((2+9) \times 25)}$	$\blacktriangleright \frac{846}{15322} := \frac{8+(4+6)}{((15+3)^2)+2}$
$\blacktriangleright \frac{846}{5875} := \frac{8+46}{5 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{846}{10575} := \frac{8+(4 \times 6)}{10 \times (5+(7 \times 5))}$	$\blacktriangleright \frac{846}{12972} := \frac{8+(4+6)}{12 \times (9+(7 \times 2))}$	$\blacktriangleright \frac{846}{15369} := \frac{8+(4+6)}{1 \times ((53 \times 6)+9)}$
$\blacktriangleright \frac{846}{5922} := \frac{8+(4+6)}{5+((9+2)^2)}$	$:= \frac{8+(4+6)}{(10+(5 \times 7)) \times 5}$	$\blacktriangleright \frac{846}{13160} := \frac{8+46}{(13+1) \times 60}$	$\blacktriangleright \frac{846}{15416} := \frac{(8+4) \times 6}{((1+5)^4)+16}$
$\blacktriangleright \frac{846}{6298} := \frac{8+(4+6)}{62+(9 \times 8)}$	$:= \frac{84+6}{(10+5) \times 75}$	$\blacktriangleright \frac{846}{13395} := \frac{(8+4) \times 6}{(1+3) \times (3 \times 95)}$	$\blacktriangleright \frac{846}{16121} := \frac{8+(4+6)}{(1+(6 \times 1))^{2+1}}$
$\blacktriangleright \frac{846}{6345} := \frac{8+46}{(6+3) \times 45}$	$\blacktriangleright \frac{846}{10763} := \frac{8+(4+6)}{1+076 \times 3}$	$:= \frac{8+(4+6)}{1^3 \times (3 \times 95)}$	$\blacktriangleright \frac{846}{16168} := \frac{8+(4+6)}{(1+(6 \times (1+6))) \times 8}$
$\blacktriangleright \frac{846}{6674} := \frac{8+46}{6 \times (67+4)}$	$\blacktriangleright \frac{846}{11186} := \frac{8+46}{(1+118) \times 6}$	$:= \frac{8+46}{1 \times (3 \times (3 \times 95))}$	$\blacktriangleright \frac{846}{16544} := \frac{8+46}{(1+65) \times 4 \times 4}$
$\blacktriangleright \frac{846}{6815} := \frac{8+46}{(6+81) \times 5}$	$\blacktriangleright \frac{846}{11280} := \frac{(8+4) \times 6}{1 \times (12 \times 80)}$	$\blacktriangleright \frac{846}{13442} := \frac{(8+4) \times 6}{13 \times (44 \times 2)}$	$\blacktriangleright \frac{846}{16779} := \frac{8+46}{((16 \times 7)+7) \times 9}$

$$\begin{aligned} \blacktriangleright \frac{846}{17155} &:= \frac{8+(4+6)}{((1+71) \times 5)+5} & \blacktriangleright \frac{846}{17766} &:= \frac{8+(4 \times 6)}{(1+7) \times (7 \times (6+6))} & := \frac{8+(4+6)}{1 \times (8 \times (048))} & \blacktriangleright \frac{846}{19035} &:= \frac{8+(4 \times 6)}{1 \times (90 \times (3+5))} \\ \blacktriangleright \frac{846}{17531} &:= \frac{8+(4+6)}{1+((7 \times 53)+1)} & \blacktriangleright \frac{846}{18048} &:= \frac{(8^4) \times 6}{1 \times 8 \times 04^8} & \blacktriangleright \frac{846}{18565} &:= \frac{8+(4+6)}{(1+((8+5) \times 6)) \times 5} \end{aligned}$$

### 3.741 Numerator 847

$$\begin{aligned} \blacktriangleright \frac{847}{924} &:= \frac{8 \times (4+7)}{92+4} & \blacktriangleright \frac{847}{2662} &:= \frac{(8+4) \times 7}{2 \times (66 \times 2)} & \blacktriangleright \frac{847}{5698} &:= \frac{8 \times (4+7)}{(5+69) \times 8} & \blacktriangleright \frac{847}{12100} &:= \frac{(8+4) \times 7}{12 \times 100} \\ \blacktriangleright \frac{847}{968} &:= \frac{84+7}{96+8} & \blacktriangleright \frac{847}{2695} &:= \frac{8+47}{(26+9) \times 5} & \blacktriangleright \frac{847}{5929} &:= \frac{8+(4 \times 7)}{(5+9) \times (2 \times 9)} & \blacktriangleright \frac{847}{13552} &:= \frac{8 \times (4^7)}{1 \times ((3+5)^{5+2})} \\ \blacktriangleright \frac{847}{1089} &:= \frac{84+7}{108+9} & &:= \frac{8 \times (4+7)}{(2+(6 \times 9)) \times 5} & \blacktriangleright \frac{847}{6655} &:= \frac{(8+4) \times 7}{66 \times (5+5)} & \blacktriangleright \frac{847}{13794} &:= \frac{(8+4) \times 7}{(1+37) \times (9 \times 4)} \\ \blacktriangleright \frac{847}{1155} &:= \frac{8+47}{1 \times (15 \times 5)} & \blacktriangleright \frac{847}{2926} &:= \frac{8+47}{(2 \times 92)+6} & \blacktriangleright \frac{847}{6930} &:= \frac{8+47}{(6+9) \times 30} & \blacktriangleright \frac{847}{13860} &:= \frac{(8 \times (4+7))}{(1 \times (3 \times (8 \times 60)))} \\ &:= \frac{8 \times (4+7)}{115+5} & \blacktriangleright \frac{847}{3025} &:= \frac{(8+4) \times 7}{30 \times 2 \times 5} & \blacktriangleright \frac{847}{7623} &:= \frac{84 \times 7}{((7 \times 6)^2) \times 3} & \blacktriangleright \frac{847}{14399} &:= \frac{(8+4) \times 7}{14 \times (3+99)} \\ \blacktriangleright \frac{847}{1210} &:= \frac{(8+4) \times 7}{12 \times 10} & \blacktriangleright \frac{847}{3388} &:= \frac{8+(4 \times 7)}{3 \times (3 \times (8+8))} & &:= \frac{(8+4) \times 7}{7 \times ((6^2) \times 3)} & \blacktriangleright \frac{847}{14784} &:= \frac{8 \times (4+7)}{(1+47) \times 8 \times 4} \\ \blacktriangleright \frac{847}{1386} &:= \frac{8+47}{1+(3+86)} & \blacktriangleright \frac{847}{3465} &:= \frac{8 \times (4+7)}{3 \times (4 \times (6 \times 5))} & \blacktriangleright \frac{847}{8470} &:= \frac{8 \times (4 \times 7)}{8 \times (4 \times 70)} & \blacktriangleright \frac{847}{15246} &:= \frac{8+(4+7)}{(1+(52+4)) \times 6} \\ &:= \frac{8 \times (4+7)}{1 \times (3 \times (8 \times 6))} & \blacktriangleright \frac{847}{4235} &:= \frac{8+(4+7)}{((4^2)+3) \times 5} & &:= \frac{(8^4) \times 7}{(8^4) \times 70} & \blacktriangleright \frac{847}{15488} &:= \frac{(8^4) \times 7}{1^5 \times ((4^8) \times 8)} \\ \blacktriangleright \frac{847}{1617} &:= \frac{8 \times (4+7)}{161+7} & \blacktriangleright \frac{847}{4477} &:= \frac{84+7}{4+477} & &:= \frac{84 \times 7}{84 \times 70} & &:= \frac{(8+4) \times 7}{(1+5) \times (4 \times (8 \times 8))} \\ \blacktriangleright \frac{847}{1694} &:= \frac{(8 \times 4)+7}{1 \times (6 \times (9+4))} & \blacktriangleright \frac{847}{4598} &:= \frac{84+7}{4+(5 \times 98)} & &:= \frac{8 \times 47}{8 \times 470} & \blacktriangleright \frac{847}{16335} &:= \frac{(8^4) \times 7}{((16 \times 3)^3) \times 5} \\ &:= \frac{8+47}{16+94} & \blacktriangleright \frac{847}{4620} &:= \frac{8 \times (4+7)}{4 \times (6 \times 20)} & &:= \frac{(8+4) \times 7}{(8+4) \times 70} & \blacktriangleright \frac{847}{17182} &:= \frac{8 \times (4 \times 7)}{1 \times (71 \times (8^2))} \\ \blacktriangleright \frac{847}{1848} &:= \frac{8 \times (4+7)}{184+8} & \blacktriangleright \frac{847}{4840} &:= \frac{8 \times (4 \times 7)}{4 \times (8 \times 40)} & \blacktriangleright \frac{847}{8547} &:= \frac{8+47}{8+547} & \blacktriangleright \frac{847}{17325} &:= \frac{8+47}{(1+(7 \times 32)) \times 5} \\ \blacktriangleright \frac{847}{2079} &:= \frac{8 \times (4+7)}{207+9} & &:= \frac{84 \times 7}{4 \times 840} & \blacktriangleright \frac{847}{8954} &:= \frac{84+7}{8+954} & \blacktriangleright \frac{847}{17787} &:= \frac{8+(4+7)}{1 \times (7+(7 \times (8 \times 7)))} \\ \blacktriangleright \frac{847}{2178} &:= \frac{84+7}{(2+1) \times 78} & &:= \frac{(8+4) \times 7}{(4+8) \times 40} & \blacktriangleright \frac{847}{10285} &:= \frac{(8+4) \times 7}{(10+2) \times 85} & &:= \frac{8+47}{1 \times (77 \times (8+7))} \\ \blacktriangleright \frac{847}{2464} &:= \frac{8+47}{(2^4) \times (6+4)} & \blacktriangleright \frac{847}{5082} &:= \frac{8+(4+7)}{50+(8^2)} & \blacktriangleright \frac{847}{11242} &:= \frac{8+47}{1+((1+2)^{4+2})} & \blacktriangleright \frac{847}{18876} &:= \frac{(8+4) \times 7}{18 \times (8 \times (7+6))} \\ \blacktriangleright \frac{847}{2541} &:= \frac{8+(4 \times 7)}{2 \times (54 \times 1)} & \blacktriangleright \frac{847}{5467} &:= \frac{8+47}{5 \times (4+67)} & \blacktriangleright \frac{847}{11550} &:= \frac{8+47}{1 \times (15 \times 50)} \end{aligned}$$

### 3.742 Numerator 848

$\blacktriangleright \frac{848}{954} := \frac{8+48}{9+54}$	$\blacktriangleright \frac{848}{2120} := \frac{8 \times (4+8)}{2 \times 120}$	$:= \frac{(8^4) \times 8}{(8^4) \times 80}$	$\blacktriangleright \frac{848}{12932} := \frac{8 \times (4+8)}{(1+(2+(9^3))) \times 2}$
$\blacktriangleright \frac{848}{1060} := \frac{8+48}{10+60}$	$\blacktriangleright \frac{848}{2332} := \frac{8+(4+8)}{23+32}$	$:= \frac{8 \times (4+8)}{(8+4) \times 80}$	$\blacktriangleright \frac{848}{12985} := \frac{8 \times (4+8)}{(1+2) \times (98 \times 5)}$
$\blacktriangleright \frac{848}{1166} := \frac{8 \times (4+8)}{11 \times (6+6)}$	$\blacktriangleright \frac{848}{2544} := \frac{8 \times (4+8)}{2^5 + (4^4)}$	$:= \frac{8 \times 48}{8 \times 480}$	$:= \frac{8 \times 48}{12 \times (98 \times 5)}$
$:= \frac{8+48}{11+66}$	$:= \frac{8+(4+8)}{2+(54+4)}$	$:= \frac{84 \times 8}{84 \times 80}$	$\blacktriangleright \frac{848}{13356} := \frac{8+(4 \times 8)}{1 \times (3 \times (35 \times 6))}$
$\blacktriangleright \frac{848}{1272} := \frac{8 \times (4+8)}{1 \times (2 \times 72)}$	$\blacktriangleright \frac{848}{2756} := \frac{8+(4+8)}{2+(7+56)}$	$\blacktriangleright \frac{848}{10176} := \frac{8+(4 \times 8)}{10 \times ((1+7) \times 6)}$	$:= \frac{8 \times (4+8)}{1 \times ((3^3) \times 56)}$
$:= \frac{8+(4+8)}{1+(27+2)}$	$\blacktriangleright \frac{848}{2862} := \frac{8 \times (4 \times 8)}{2+862}$	$\blacktriangleright \frac{848}{10494} := \frac{8+(4 \times 8)}{1+(0494)}$	$\blacktriangleright \frac{848}{13568} := \frac{84+8}{((1+(3^5)) \times 6) + 8}$
$:= \frac{8+48}{12+72}$	$\blacktriangleright \frac{848}{3816} := \frac{8+(4+8)}{3+(81+6)}$	$\blacktriangleright \frac{848}{10706} := \frac{8+48}{1+(0706)}$	$\blacktriangleright \frac{848}{14840} := \frac{8 \times (4 \times 8)}{14 \times (8 \times 40)}$
$\blacktriangleright \frac{848}{1378} := \frac{8+48}{13+78}$	$\blacktriangleright \frac{848}{4664} := \frac{8+(4+8)}{46+64}$	$\blacktriangleright \frac{848}{11236} := \frac{8+48}{1+(12+(3^6))}$	$:= \frac{84 \times 8}{14 \times 840}$
$\blacktriangleright \frac{848}{1431} := \frac{8 \times (4 \times 8)}{1+431}$	$\blacktriangleright \frac{848}{4876} := \frac{8+(4 \times 8)}{(4 \times (8 \times 7)) + 6}$	$\blacktriangleright \frac{848}{11660} := \frac{8 \times (4+8)}{(1+1) \times 660}$	$\blacktriangleright \frac{848}{15264} := \frac{8+(4 \times 8)}{15 \times (2 \times (6 \times 4))}$
$\blacktriangleright \frac{848}{1484} := \frac{8 \times (4 \times 8)}{14 \times 8 \times 4}$	$\blacktriangleright \frac{848}{5300} := \frac{8+(4+8)}{5^{3+00}}$	$\blacktriangleright \frac{848}{11766} := \frac{8+48}{11+766}$	$:= \frac{8+(4+8)}{((1+5)^2) \times (6+4)}$
$:= \frac{(8^4) \times 8}{14 \times 8^4}$	$\blacktriangleright \frac{848}{5512} := \frac{8+(4+8)}{5+(5^{1+2})}$	$\blacktriangleright \frac{848}{11872} := \frac{8 \times (4 \times 8)}{((1+1)^8) \times (7 \times 2)}$	$\blacktriangleright \frac{848}{16165} := \frac{8 \times (4+8)}{1 \times (61 \times (6 \times 5))}$
$:= \frac{8 \times (4+8)}{14 \times (8+4)}$	$\blacktriangleright \frac{848}{6678} := \frac{8 \times (4 \times 8)}{6 \times (6 \times (7 \times 8))}$	$:= \frac{8+48}{(1+1) \times (8 \times (7^2))}$	$\blacktriangleright \frac{848}{16695} := \frac{8 \times (4+8)}{(1+6) \times (6 \times (9 \times 5))}$
$:= \frac{8+48}{14+84}$	$\blacktriangleright \frac{848}{6996} := \frac{8+(4+8)}{69+96}$	$\blacktriangleright \frac{848}{12720} := \frac{8 \times (4+8)}{1 \times (2 \times 720)}$	$\blacktriangleright \frac{848}{17172} := \frac{8 \times (4 \times 8)}{(1+71) \times 72}$
$:= \frac{84 \times 8}{14 \times 84}$	$\blacktriangleright \frac{848}{7844} := \frac{84+8}{7+844}$	$:= \frac{8+(4+8)}{(1+(2 \times 7)) \times 20}$	$\blacktriangleright \frac{848}{18868} := \frac{8+48}{(1+88) \times (6+8)}$
$\blacktriangleright \frac{848}{1590} := \frac{8+48}{15+90}$	$\blacktriangleright \frac{848}{8480} := \frac{8 \times (4 \times 8)}{8 \times (4 \times 80)}$	$\blacktriangleright \frac{848}{12826} := \frac{8+48}{((1+28)^2) + 6}$	
$\blacktriangleright \frac{848}{1696} := \frac{8+48}{16+96}$			

### 3.743 Numerator 849

$\blacktriangleright \frac{849}{1132} := \frac{8+(4+9)}{(1+13) \times 2}$	$:= \frac{8+49}{16+98}$	$\blacktriangleright \frac{849}{2547} := \frac{8+(4+9)}{2+(54+7)}$	$\blacktriangleright \frac{849}{5943} := \frac{(8 \times 4) + 9}{5+(94 \times 3)}$
$\blacktriangleright \frac{849}{1698} := \frac{8+(4 \times 9)}{16+(9 \times 8)}$	$\blacktriangleright \frac{849}{2264} := \frac{8+(4+9)}{(2 \times 26) + 4}$	$\blacktriangleright \frac{849}{4528} := \frac{8+(4+9)}{(4+(5 \times 2)) \times 8}$	$:= \frac{8+(4+9)}{((5 \times 9) + 4) \times 3}$

$$\begin{aligned} \blacktriangleright \frac{849}{6226} &:= \frac{(8+4) \times 9}{6 \times (22 \times 6)} &:= \frac{(8^4) \times 9}{(8^4) \times 90} & \blacktriangleright \frac{849}{11886} &:= \frac{8 + (4 \times 9)}{11 \times (8 + (8 \times 6))} & \blacktriangleright \frac{849}{14433} &:= \frac{8 + (4 + 9)}{14 + ((4 + 3)^3)} \\ \blacktriangleright \frac{849}{7924} &:= \frac{(8+4) \times 9}{7 \times (9 \times (2^4))} &:= \frac{(8+4) \times 9}{(8+4) \times 90} & \blacktriangleright \frac{849}{12735} &:= \frac{8 + (4 \times 9)}{(1 + ((2^7) + 3)) \times 5} & \blacktriangleright \frac{849}{15565} &:= \frac{84 + 9}{155 \times (6 + 5)} \\ \blacktriangleright \frac{849}{8490} &:= \frac{8 \times (4 \times 9)}{8 \times (4 \times 90)} &:= \frac{84 \times 9}{84 \times 90} & & & & \\ &:= \frac{8 \times 49}{8 \times 490} & \blacktriangleright \frac{849}{11320} &:= \frac{8 + (4 + 9)}{(1 + 13) \times 20} & \blacktriangleright \frac{849}{13867} &:= \frac{8 + (4 + 9)}{(1^3 + (8 \times 6)) \times 7} \end{aligned}$$

### 3.744 Numerator 850

$$\begin{aligned} \blacktriangleright \frac{850}{935} &:= \frac{8 \times (5 + 0)}{9 + 35} & \blacktriangleright \frac{850}{3145} &:= \frac{8 \times (5 + 0)}{3 + 145} & \blacktriangleright \frac{850}{4692} &:= \frac{8 \times 50}{4 \times (6 \times 92)} & \blacktriangleright \frac{850}{13328} &:= \frac{8 \times 50}{((1 + (3^3))^2) \times 8} \\ \blacktriangleright \frac{850}{1224} &:= \frac{8 \times 50}{(12^2) \times 4} & \blacktriangleright \frac{850}{3468} &:= \frac{8 \times 50}{34 \times (6 \times 8)} & \blacktriangleright \frac{850}{6375} &:= \frac{8 \times (5 + 0)}{6 \times ((3 + 7) \times 5)} & \blacktriangleright \frac{850}{15725} &:= \frac{8 \times (5 + 0)}{15 + 725} \\ \blacktriangleright \frac{850}{1275} &:= \frac{8 + 50}{12 + 75} & \blacktriangleright \frac{850}{3825} &:= \frac{8 + 50}{3 \times (82 + 5)} & \blacktriangleright \frac{850}{9435} &:= \frac{8 \times (5 + 0)}{9 + 435} & \blacktriangleright \frac{850}{16575} &:= \frac{8 \times (5 + 0)}{1 \times (65 \times (7 + 5))} \\ \blacktriangleright \frac{850}{1785} &:= \frac{8 \times (5 + 0)}{1 + (78 + 5)} & \blacktriangleright \frac{850}{3876} &:= \frac{8 \times 50}{3 \times (8 \times 76)} & \blacktriangleright \frac{850}{12393} &:= \frac{8 \times 50}{1 \times ((2^3) \times (9^3))} & \blacktriangleright \frac{850}{18785} &:= \frac{8 \times (5 + 0)}{1 + (878 + 5)} \\ \blacktriangleright \frac{850}{1887} &:= \frac{8 \times 50}{1 + 887} & \blacktriangleright \frac{850}{4386} &:= \frac{8 \times 50}{43 \times (8 \times 6)} & \blacktriangleright \frac{850}{12495} &:= \frac{8 \times (5 + 0)}{12 \times (4 + (9 \times 5))} & \blacktriangleright \frac{850}{18887} &:= \frac{8 \times 50}{1 + 8887} \\ \blacktriangleright \frac{850}{2448} &:= \frac{8 \times 50}{24 \times 48} & \blacktriangleright \frac{850}{4488} &:= \frac{8 \times 50}{((4^4) + 8) \times 8} & \blacktriangleright \frac{850}{13056} &:= \frac{8 \times 50}{((1 + (3 + 0))^5) \times 6} \end{aligned}$$

### 3.745 Numerator 851

$$\begin{aligned} \blacktriangleright \frac{851}{1702} &:= \frac{85 + 1}{170 + 2} & &:= \frac{8 + (5 \times 1)}{((4 \times 2) + 5) \times 5} & &:= \frac{8 \times (5 + 1)}{6 \times (8 \times (08))} & &:= \frac{85 \times 1}{85 \times 10} \\ \blacktriangleright \frac{851}{2553} &:= \frac{8 + (5 + 1)}{2 + (5 \times (5 + 3))} & &:= \frac{8 + (5 + 1)}{(4 + (2 \times 5)) \times 5} & &:= \frac{85 + 1}{(6 + 80) \times 8} & &:= \frac{8 \times 51}{8 \times 510} \\ &:= \frac{85 + 1}{255 + 3} & &:= \frac{85 + 1}{425 + 5} & \blacktriangleright \frac{851}{7659} &:= \frac{85 + 1}{765 + 9} & \blacktriangleright \frac{851}{9361} &:= \frac{8 + (5 + 1)}{93 + 61} \\ \blacktriangleright \frac{851}{3404} &:= \frac{85 + 1}{340 + 4} & \blacktriangleright \frac{851}{5106} &:= \frac{85 + 1}{510 + 6} & \blacktriangleright \frac{851}{8510} &:= \frac{8^5 \times 1}{(8^5) \times 10} & \blacktriangleright \frac{851}{11914} &:= \frac{8 + (5 + 1)}{1 + (191 + 4)} \\ \blacktriangleright \frac{851}{4255} &:= \frac{8^5 \times 1}{((4 \times 2)^5) \times 5} & \blacktriangleright \frac{851}{5957} &:= \frac{85 + 1}{595 + 7} & &:= \frac{8 \times (5 \times 1)}{8 \times (5 \times 10)} & \blacktriangleright \frac{851}{12765} &:= \frac{8 + (5 \times 1)}{(1 + 2) \times ((7 + 6) \times 5)} \\ &:= \frac{8 \times 5 \times 1}{4 \times (2 \times (5 \times 5))} & \blacktriangleright \frac{851}{6808} &:= \frac{8 + (5 + 1)}{(6 + 8 + 0) \times 8} & &:= \frac{8 + (5 \times 1)}{(8 + 5) \times 10} & &:= \frac{8 + (5 + 1)}{1^2 \times (7 \times (6 \times 5))} \end{aligned}$$



$$\begin{aligned} \blacktriangleright \frac{851}{14467} &:= \frac{8 + (5 \times 1)}{(1 + (4 \times 4)) \times (6 + 7)} \\ &:= \frac{8 + (5 + 1)}{14 \times (4 + (6 + 7))} \end{aligned} \quad \blacktriangleright \frac{851}{15318} := \frac{8 + (5 \times 1)}{(1 + 5) \times (31 + 8)}$$

$$\blacktriangleright \frac{851}{18722} := \frac{8 + 51}{(18 \times 72) + 2}$$

### 3.746 Numerator 851

$$\begin{aligned} \blacktriangleright \frac{852}{1065} &:= \frac{8 + 52}{10 + 65} & \blacktriangleright \frac{852}{2343} &:= \frac{8 + 52}{(2 \times 3^4) + 3} & & := \frac{8 + 52}{5 \times (3 \times 25)} & & := \frac{8 + 5 + 2}{10 \times (2 + (2^4))} \\ \blacktriangleright \frac{852}{1136} &:= \frac{8 + 5 + 2}{1 + (1 + (3 \times 6))} & \blacktriangleright \frac{852}{2556} &:= \frac{85 + 2}{255 + 6} & \blacktriangleright \frac{852}{5538} &:= \frac{8 \times 5 + 2}{(5 \times 53) + 8} & \blacktriangleright \frac{852}{10508} &:= \frac{8 \times 5 + 2}{10 + 508} \\ &:= \frac{8 + 5 \times 2}{1 \times ((1 + 3) \times 6)} & &:= \frac{8 + 52}{(25 + 5) \times 6} & \blacktriangleright \frac{852}{5964} &:= \frac{8 + 5 + 2}{5 + (96 + 4)} & \blacktriangleright \frac{852}{11360} &:= \frac{8 + 5 \times 2}{1 \times ((1 + 3) \times 60)} \\ \blacktriangleright \frac{852}{1278} &:= \frac{8 \times (5 \times 2)}{(1 + (2 \times 7)) \times 8} & \blacktriangleright \frac{852}{2769} &:= \frac{8 \times (5 + 2)}{(2^7) + (6 \times 9)} & \blacktriangleright \frac{852}{6248} &:= \frac{8 + 5 + 2}{62 + 48} & \blacktriangleright \frac{852}{11928} &:= \frac{8 + 5 \times 2}{1 \times (1 \times (9 \times 28))} \\ &:= \frac{8 + 5 \times 2}{12 + 7 + 8} & \blacktriangleright \frac{852}{2840} &:= \frac{8 + (5 + 2)}{2 + (8 + 40)} & \blacktriangleright \frac{852}{6816} &:= \frac{8 \times 5 + 2}{6 \times (8 \times (1 + 6))} & \blacktriangleright \frac{852}{12212} &:= \frac{8 + 5 + 2}{1 + (2 + 212)} \\ &:= \frac{8 + 52}{12 + 78} & \blacktriangleright \frac{852}{3124} &:= \frac{8 + 5 + 2}{31 + 24} & &:= \frac{8 + 5 \times 2}{6 \times (8 + 16)} & \blacktriangleright \frac{852}{12354} &:= \frac{8 + 5 \times 2}{1 + ((2^3 + 5) + 4)} \\ \blacktriangleright \frac{852}{1420} &:= \frac{8 + (5 + 2)}{1 + (4 + 20)} & &:= \frac{8 + 5 \times 2}{(31 \times 2) + 4} & \blacktriangleright \frac{852}{7455} &:= \frac{8 \times (5 \times 2)}{7 \times (4 \times (5 \times 5))} & \blacktriangleright \frac{852}{12496} &:= \frac{8 + 5 + 2}{124 + 96} \\ &:= \frac{8 + 52}{(1 + 4) \times 20} & \blacktriangleright \frac{852}{3408} &:= \frac{85 + 2}{340 + 8} & \blacktriangleright \frac{852}{7668} &:= \frac{8 \times 5 + 2}{7 \times (6 + (6 \times 8))} & \blacktriangleright \frac{852}{12780} &:= \frac{8 \times (5 \times 2)}{(1 + (2 \times 7)) \times 80} \\ \blacktriangleright \frac{852}{1491} &:= \frac{8 \times (5 \times 2)}{14 \times (9 + 1)} & \blacktriangleright \frac{852}{3550} &:= \frac{8 \times 5 + 2}{35 \times (5 + 0)} & \blacktriangleright \frac{852}{7952} &:= \frac{8 + 5 \times 2}{(79 + 5) \times 2} & \blacktriangleright \frac{852}{13632} &:= \frac{8 + 5 \times 2}{1 \times ((3 + 6) \times 32)} \\ &:= \frac{8 + 52}{14 + 91} & &:= \frac{8 + 5 \times 2}{3 \times (5 \times (5 + 0))} & \blacktriangleright \frac{852}{8378} &:= \frac{8 + 52}{8^3 + 78} & \blacktriangleright \frac{852}{14200} &:= \frac{8 + 52}{(1 + 4) \times 200} \\ \blacktriangleright \frac{852}{1562} &:= \frac{8 \times 5 + 2}{15 + 62} & \blacktriangleright \frac{852}{3905} &:= \frac{8 + 52}{(3 \times 90) + 5} & \blacktriangleright \frac{852}{8520} &:= \frac{(8^5) \times 2}{(8^5) \times 20} & \blacktriangleright \frac{852}{14697} &:= \frac{8 \times (5 + 2)}{14 \times (6 + (9 \times 7))} \\ &:= \frac{8 + 5 \times 2}{1 + ((5 \times 6) + 2)} & \blacktriangleright \frac{852}{4544} &:= \frac{8 \times 5 + 2}{4 + (5 \times 44)} & &:= \frac{8 \times (5 \times 2)}{8 \times (5 \times 20)} & \blacktriangleright \frac{852}{14768} &:= \frac{8 + 5 \times 2}{1 \times ((4 \times 76) + 8)} \\ \blacktriangleright \frac{852}{1704} &:= \frac{85 + 2}{170 + 4} & &:= \frac{8 + 5 \times 2}{4 \times ((5 \times 4) + 4)} & &:= \frac{8 \times 52}{8 \times 520} & \blacktriangleright \frac{852}{14910} &:= \frac{(8 + 5) \times 2}{(1 + 4) \times (91 + 0)} \\ \blacktriangleright \frac{852}{1846} &:= \frac{8 \times 5 + 2}{1 + (84 + 6)} & &:= \frac{8 + 52}{4 \times (5 \times (4 \times 4))} & &:= \frac{(8 + 5) \times 2}{(8 + 5) \times 20} & \blacktriangleright \frac{852}{15336} &:= \frac{8 + 5 \times 2}{(1 + (5 + 3)) \times 36} \\ &:= \frac{8 + 5 \times 2}{1 + ((8 \times 4) + 6)} & \blacktriangleright \frac{852}{4615} &:= \frac{8 + 52}{(4 + 61) \times 5} & &:= \frac{85 \times 2}{85 \times 20} & &:= \frac{8 + 5 + 2}{1 \times (5 \times (3 \times (3 \times 6)))} \\ \blacktriangleright \frac{852}{1988} &:= \frac{8 \times 5 + 2}{1 + (9 + 88)} & \blacktriangleright \frac{852}{5254} &:= \frac{8 \times 5 + 2}{5 + 254} & \blacktriangleright \frac{852}{9372} &:= \frac{8 + 5 + 2}{93 + 72} & \blacktriangleright \frac{852}{15478} &:= \frac{8 + 5 \times 2}{15 + (4 \times 78)} \\ &:= \frac{8 + 5 + 2}{19 + 8 + 8} & \blacktriangleright \frac{852}{5325} &:= \frac{8 \times (5^2)}{(5^3) \times 2 \times 5} & \blacktriangleright \frac{852}{10224} &:= \frac{8 \times (5^2)}{(10^2) \times 24} & \blacktriangleright \frac{852}{15762} &:= \frac{8 \times 5 + 2}{15 + 762} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{852}{15975} &:= \frac{8 \times (5+2)}{1 \times ((5+9) \times 75)} \\ &:= \frac{8+52}{(1+(5+9)) \times 75} \\ \blacktriangleright \frac{852}{16188} &:= \frac{8+5^2}{1+(618+8)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{852}{16472} &:= \frac{8+5+2}{1+((6+(4+7))^2)} \\ \blacktriangleright \frac{852}{16898} &:= \frac{8 \times 5+2}{(1+(6 \times 8)) \times (9+8)} \\ \blacktriangleright \frac{852}{18176} &:= \frac{8+5 \times 2}{1 \times (8 \times ((1+7) \times 6))} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{852}{18744} &:= \frac{8+5 \times 2}{(1+8) \times ((7+4) \times 4)} \\ \blacktriangleright \frac{852}{19028} &:= \frac{8+(5^2)}{1+((90+2) \times 8)} \end{aligned}$$

### 3.747 Numerator 853

$$\begin{aligned} \blacktriangleright \frac{853}{1706} &:= \frac{85+3}{170+6} \\ \blacktriangleright \frac{853}{2559} &:= \frac{85+3}{255+9} \\ &:= \frac{8+(5 \times 3)}{2 \times 5+59} \\ \blacktriangleright \frac{853}{3412} &:= \frac{8+5+3}{(3+(4+1))^2} \\ \blacktriangleright \frac{853}{4265} &:= \frac{8+5+3}{(4+(2 \times 6)) \times 5} \\ &:= \frac{8^{5+3}}{((4^2)^6) \times 5} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{853}{5971} &:= \frac{8+5+3}{(5+9) \times (7+1)} \\ \blacktriangleright \frac{853}{8530} &:= \frac{(8^5) \times 3}{(8^5) \times 30} \\ &:= \frac{(8+5) \times 3}{(8+5) \times 30} \\ &:= \frac{8 \times 53}{8 \times 530} \\ &:= \frac{8 \times (5 \times 3)}{8 \times (5 \times 30)} \end{aligned} \quad \begin{aligned} &:= \frac{85 \times 3}{85 \times 30} \\ \blacktriangleright \frac{853}{9383} &:= \frac{8+5+3}{93+83} \\ \blacktriangleright \frac{853}{10236} &:= \frac{8+53}{1+02+3^6} \\ \blacktriangleright \frac{853}{12795} &:= \frac{8+(5^3)}{(1+2) \times (7 \times 95)} \\ &:= \frac{8 \times (5+3)}{12 \times ((7+9) \times 5)} \\ &:= \frac{8+5+3}{(1+2) \times ((7+9) \times 5)} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{853}{13648} &:= \frac{(8^5) \times 3}{(1+3) \times (6 \times (4^8))} \\ &:= \frac{8^{5+3}}{((1+3)^6) \times (4^8)} \\ \blacktriangleright \frac{853}{17913} &:= \frac{(8+5) \times 3}{1 \times (7 \times (9 \times 13))} \end{aligned}$$

### 3.748 Numerator 854

$$\begin{aligned} \blacktriangleright \frac{854}{1220} &:= \frac{8+(5 \times 4)}{1 \times (2 \times 20)} \\ \blacktriangleright \frac{854}{1281} &:= \frac{8 \times (5+4)}{12 \times (8+1)} \\ &:= \frac{8+54}{12+81} \\ \blacktriangleright \frac{854}{1525} &:= \frac{8+(5 \times 4)}{1 \times (5 \times (2 \times 5))} \\ \blacktriangleright \frac{854}{1647} &:= \frac{8+(5 \times 4)}{1+(6+47)} \\ \blacktriangleright \frac{854}{1708} &:= \frac{85+4}{170+8} \\ &:= \frac{8+(5 \times 4)}{1 \times (7 \times (08))} \\ \blacktriangleright \frac{854}{1952} &:= \frac{8+(5 \times 4)}{1+(9 \times (5+2))} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{854}{2135} &:= \frac{(8+5) \times 4}{2 \times (13 \times 5)} \\ &:= \frac{8+(5 \times 4)}{2 \times (1 \times 35)} \\ \blacktriangleright \frac{854}{2196} &:= \frac{8+(5 \times 4)}{(2+(1+9)) \times 6} \\ \blacktriangleright \frac{854}{2257} &:= \frac{8+(5 \times 4)}{2 \times (2+(5 \times 7))} \\ \blacktriangleright \frac{854}{2562} &:= \frac{8+(5 \times 4)}{(2+5) \times (6 \times 2)} \\ \blacktriangleright \frac{854}{2745} &:= \frac{8+(5 \times 4)}{((2 \times 7)+4) \times 5} \\ \blacktriangleright \frac{854}{3355} &:= \frac{8+(5 \times 4)}{(3 \times 35)+5} \\ \blacktriangleright \frac{854}{3416} &:= \frac{8+(5 \times 4)}{(3+4) \times 16} \end{aligned} \quad \begin{aligned} \blacktriangleright \frac{854}{3843} &:= \frac{8+(5 \times 4)}{(38+4) \times 3} \\ &:= \frac{8 \times 54}{8 \times 540} \\ \blacktriangleright \frac{854}{5490} &:= \frac{8+(5 \times 4)}{5 \times (4 \times (9+0))} \\ &:= \frac{(8+5) \times 4}{(8+5) \times 40} \\ \blacktriangleright \frac{854}{6344} &:= \frac{8+(5 \times 4)}{(6 \times 34)+4} \\ &:= \frac{85 \times 4}{85 \times 40} \\ \blacktriangleright \frac{854}{6405} &:= \frac{8 \times 5 \times 4}{6 \times (40 \times 5)} \\ \blacktriangleright \frac{854}{6832} &:= \frac{8 \times 54}{6 \times ((8 \times 3)^2)} \\ \blacktriangleright \frac{854}{7259} &:= \frac{8+(5 \times 4)}{7 \times (25+9)} \\ \blacktriangleright \frac{854}{8540} &:= \frac{8 \times (5 \times 4)}{8 \times (5 \times 40)} \\ &:= \frac{(8^5) \times 4}{(8^5) \times 40} \end{aligned} \quad \begin{aligned} &:= \frac{8 \times 54}{8 \times 540} \\ &:= \frac{(8+5) \times 4}{(8+5) \times 40} \\ &:= \frac{85 \times 4}{85 \times 40} \\ \blacktriangleright \frac{854}{8967} &:= \frac{(8+5) \times 4}{((8 \times 9)+6) \times 7} \\ \blacktriangleright \frac{854}{10248} &:= \frac{8 \times 5 \times 4}{10 \times (24 \times 8)} \\ \blacktriangleright \frac{854}{10675} &:= \frac{(8+5) \times 4}{10 \times ((6+7) \times 5)} \\ \blacktriangleright \frac{854}{11102} &:= \frac{8+5+4}{1+(110 \times 2)} \\ \blacktriangleright \frac{854}{11468} &:= \frac{8+(5 \times 4)}{1 \times ((1+46) \times 8)} \end{aligned}$$

$\blacktriangleright \frac{854}{11712} := \frac{8 + (5 \times 4)}{((1+1)^7) \times (1+2)}$	$\blacktriangleright \frac{854}{13664} := \frac{8 \times (5+4)}{1 \times (3 \times (6 \times 64))}$	$\blacktriangleright \frac{854}{15372} := \frac{8 \times (5+4)}{(15 + (3 \times 7))^2}$	$\blacktriangleright \frac{854}{17934} := \frac{8+5+4}{17 \times (9 + (3 \times 4))}$
$\blacktriangleright \frac{854}{11956} := \frac{8 \times (5+4)}{(1+1) \times (9 \times 56)}$	$:= \frac{8 + (5 \times 4)}{(1^3 + 6) \times 64}$	$\blacktriangleright \frac{854}{15799} := \frac{8 \times 5 + 4}{15 + 799}$	$\blacktriangleright \frac{854}{18788} := \frac{8 \times 5 + 4}{(1 + (8 \times (7 + 8))) \times 8}$
$:= \frac{8 \times 5 + 4}{(1 + (1 + 9)) \times 56}$	$\blacktriangleright \frac{854}{14823} := \frac{8 + (5 \times 4)}{1 + (482 + 3)}$	$\blacktriangleright \frac{854}{16287} := \frac{8 + (5 \times 4)}{1 \times (6 \times (2 + 87))}$	$:= \frac{8 + (5 \times 4)}{1^8 \times (7 \times 88)}$
$\blacktriangleright \frac{854}{12200} := \frac{8 + (5 \times 4)}{1 \times (2 \times 200)}$	$\blacktriangleright \frac{854}{14945} := \frac{(8+5) \times 4}{14 \times ((9+4) \times 5)}$	$\blacktriangleright \frac{854}{16348} := \frac{8 + (5 \times 4)}{1 \times ((63 + 4) \times 8)}$	$\blacktriangleright \frac{854}{19215} := \frac{8+54}{(1+92) \times 15}$
$\blacktriangleright \frac{854}{12688} := \frac{8 + (5 \times 4)}{1 \times (26 \times (8 + 8))}$	$:= \frac{8 + (5 \times 4)}{1 \times ((4 + 94) \times 5)}$	$\blacktriangleright \frac{854}{16653} := \frac{8 \times 5 \times 4}{16 \times (65 \times 3)}$	
		$\blacktriangleright \frac{854}{17568} := \frac{8 + (5 \times 4)}{1 + (7 + 568)}$	

### 3.749 Numerator 855

$\blacktriangleright \frac{855}{1026} := \frac{85+5}{102+6}$	$:= \frac{85+5}{1 \times (3 \times (6 \times 8))}$	$\blacktriangleright \frac{855}{1843} := \frac{8 \times 5 + 5}{1 + (8 \times (4 \times 3))}$	$\blacktriangleright \frac{855}{2299} := \frac{8 \times 5 + 5}{22 + 99}$
$\blacktriangleright \frac{855}{1045} := \frac{8 \times 5 + 5}{10 + 45}$	$\blacktriangleright \frac{855}{1425} := \frac{8+5+5}{1 + (4 + 25)}$	$\blacktriangleright \frac{855}{1862} := \frac{8 \times 5 + 5}{(1 + (8 \times 6)) \times 2}$	$\blacktriangleright \frac{855}{2375} := \frac{8+55}{(2+3) \times 7 \times 5}$
$\blacktriangleright \frac{855}{1140} := \frac{8 + (5 \times 5)}{11 \times (4 + 0)}$	$\blacktriangleright \frac{855}{1463} := \frac{8 \times 5 + 5}{14 + 63}$	$:= \frac{85+5}{1 \times ((8+6)^2)}$	$\blacktriangleright \frac{855}{2413} := \frac{8 \times 5 + 5}{2 + ((4+1)^3)}$
$\blacktriangleright \frac{855}{1159} := \frac{8 \times 5 + 5}{1 + (1 + 59)}$	$\blacktriangleright \frac{855}{1482} := \frac{8 \times 5 + 5}{14 + (8^2)}$	$\blacktriangleright \frac{855}{1881} := \frac{8 \times 5 + 5}{18 + 81}$	$\blacktriangleright \frac{855}{2432} := \frac{85+5}{2 \times (4 \times 32)}$
$\blacktriangleright \frac{855}{1197} := \frac{8 \times 5 + 5}{1 \times (1 \times (9 \times 7))}$	$\blacktriangleright \frac{855}{1539} := \frac{8 \times 5 + 5}{(1 + (5 + 3)) \times 9}$	$\blacktriangleright \frac{855}{1919} := \frac{8 \times 5 + 5}{1 + (91 + 9)}$	$\blacktriangleright \frac{855}{2527} := \frac{85+5}{2 \times (5 + (2^7))}$
$:= \frac{85+5}{119+7}$	$:= \frac{8 \times (5+5)}{(1 + (5 \times 3)) \times 9}$	$\blacktriangleright \frac{855}{1938} := \frac{8 \times 5 + 5}{1 + (93 + 8)}$	$\blacktriangleright \frac{855}{2546} := \frac{8 \times 5 + 5}{((2^5) \times 4) + 6}$
$\blacktriangleright \frac{855}{1216} := \frac{8 \times 5 + 5}{1 \times (2^{1 \times 6})}$	$:= \frac{85+5}{153+9}$	$\blacktriangleright \frac{855}{1957} := \frac{8 \times 5 + 5}{1 + (95 + 7)}$	$\blacktriangleright \frac{855}{2850} := \frac{8 + (5 + 5)}{2 + (8 + 50)}$
$:= \frac{85+5}{1 \times (2^{1+6})}$	$\blacktriangleright \frac{855}{1577} := \frac{8 \times 5 + 5}{1 + (5 + 77)}$	$\blacktriangleright \frac{855}{1976} := \frac{8 \times 5 + 5}{1 + 97 + 6}$	$\blacktriangleright \frac{855}{3078} := \frac{(8+5) \times 5}{3 \times (078)}$
$\blacktriangleright \frac{855}{1235} := \frac{8+5+5}{1 + ((2+3) \times 5)}$	$\blacktriangleright \frac{855}{1596} := \frac{8 \times 5 + 5}{1 \times ((5+9) \times 6)}$	$\blacktriangleright \frac{855}{1995} := \frac{8 \times 5 + 5}{1 + (9 + 95)}$	$\blacktriangleright \frac{855}{3135} := \frac{8+5+5}{31+35}$
$\blacktriangleright \frac{855}{1254} := \frac{8 \times 5 + 5}{12 + 54}$	$\blacktriangleright \frac{855}{1615} := \frac{8 \times 5 + 5}{(16 + 1) \times 5}$	$\blacktriangleright \frac{855}{2090} := \frac{8 \times 5 + 5}{20 + 90}$	$\blacktriangleright \frac{855}{3249} := \frac{8 \times 5 + 5}{(3 + (2^4)) \times 9}$
$:= \frac{85+5}{(1+2^5) \times 4}$	$\blacktriangleright \frac{855}{1672} := \frac{8 \times 5 + 5}{16 + 72}$	$\blacktriangleright \frac{855}{2109} := \frac{8 \times 5 + 5}{2 + 109}$	$\blacktriangleright \frac{855}{3325} := \frac{8 \times 5 + 5}{(3 + 32) \times 5}$
$\blacktriangleright \frac{855}{1330} := \frac{8 + (5 + 5)}{1 + (3^{3+0})}$	$\blacktriangleright \frac{855}{1786} := \frac{8 \times 5 + 5}{1 + (7 + 86)}$	$\blacktriangleright \frac{855}{2128} := \frac{8 \times 5 + 5}{(2 + 12) \times 8}$	$\blacktriangleright \frac{855}{3420} := \frac{8 + (5 + 5)}{3 \times (4 + 20)}$
$\blacktriangleright \frac{855}{1368} := \frac{8 \times 5 + 5}{1 + (3 + 68)}$	$\blacktriangleright \frac{855}{1824} := \frac{85+5}{1 \times (8 \times 24)}$	$\blacktriangleright \frac{855}{2185} := \frac{8+5+5}{2 \times (18+5)}$	$\blacktriangleright \frac{855}{3705} := \frac{8+5+5}{3 + (70+5)}$

$\blacktriangleright \frac{855}{3857} := \frac{8 \times 5 + 5}{((3 \times 8) + 5) \times 7}$	$\blacktriangleright \frac{855}{6840} := \frac{8 + 55}{6 \times (84 + 0)}$	$\blacktriangleright \frac{855}{11609} := \frac{8 \times 5 + 5}{1 + 1 + 609}$	$:= \frac{8 + (5 + 5)}{1 \times (36 \times (8 + 0))}$
$\blacktriangleright \frac{855}{3990} := \frac{8 + (5 + 5)}{3 + (9 \times (9 + 0))}$	$\blacktriangleright \frac{855}{7695} := \frac{(8 + 5) \times 5}{(7 + 6) \times 9 \times 5}$	$\blacktriangleright \frac{855}{11685} := \frac{8 + 5 + 5}{1 + ((1 + (6 \times 8)) \times 5)}$	$:= \frac{85 + 5}{1 \times (3 \times (6 \times 80))}$
$\blacktriangleright \frac{855}{4218} := \frac{8 \times 5 + 5}{4 + 218}$	$\blacktriangleright \frac{855}{8436} := \frac{8 \times 5 + 5}{8 + 436}$	$\blacktriangleright \frac{855}{11875} := \frac{8 \times 5 + 5}{(118 + 7) \times 5}$	$\blacktriangleright \frac{855}{13718} := \frac{8 \times 5 + 5}{1 + (3 + 718)}$
$\blacktriangleright \frac{855}{4237} := \frac{8 \times 5 + 5}{((4 + 2)^3) + 7}$	$\blacktriangleright \frac{855}{8455} := \frac{8 \times 5 + 5}{(84 + 5) \times 5}$	$:= \frac{8 + 55}{1 \times (1 \times 875)}$	$\blacktriangleright \frac{855}{13965} := \frac{8 + 5 + 5}{1 + ((3 \times 96) + 5)}$
$\blacktriangleright \frac{855}{4256} := \frac{85 + 5}{4 \times (2 \times 56)}$	$\blacktriangleright \frac{855}{8550} := \frac{(8 + 5) \times 5}{(8 + 5) \times 50}$	$\blacktriangleright \frac{855}{11970} := \frac{8 \times 5 + 5}{1 \times (1 \times (9 \times 70))}$	$\blacktriangleright \frac{855}{14136} := \frac{8 \times 5 + 5}{(1 + (41 \times 3)) \times 6}$
$\blacktriangleright \frac{855}{4275} := \frac{8 + 5 + 5}{(4 + (2 \times 7)) \times 5}$	$:= \frac{(8^5) \times 5}{(8^5) \times 50}$	$:= \frac{85 + 5}{(1 + 1) \times (9 \times 70)}$	$\blacktriangleright \frac{855}{14250} := \frac{8 + (5 + 5)}{1 \times ((4 + 2) \times 50)}$
$:= \frac{85 + 5}{(4 + 2) \times 75}$	$:= \frac{8 \times (5 \times 5)}{8 \times (5 \times 50)}$	$\blacktriangleright \frac{855}{12255} := \frac{8 \times 5 + 5}{(1 + (2^{2+5})) \times 5}$	$\blacktriangleright \frac{855}{14763} := \frac{8 \times 5 + 5}{14 + 763}$
$\blacktriangleright \frac{855}{4788} := \frac{8 \times (5 + 5)}{4 \times (7 \times (8 + 8))}$	$:= \frac{85 \times 5}{85 \times 50}$	$:= \frac{8 + 5 + 5}{1 + (2 + 255)}$	$\blacktriangleright \frac{855}{15276} := \frac{8 \times 5 + 5}{(1 + (5 + (2^7))) \times 6}$
$:= \frac{8 \times 55}{4 \times (7 \times 88)}$	$:= \frac{8 \times 55}{8 \times 550}$	$\blacktriangleright \frac{855}{12312} := \frac{(8 + 5) \times 5}{(1 + 2) \times 312}$	$\blacktriangleright \frac{855}{15295} := \frac{8 \times 5 + 5}{(152 + 9) \times 5}$
$\blacktriangleright \frac{855}{4940} := \frac{85 + 5}{(4 + 9) \times 40}$	$\blacktriangleright \frac{855}{9215} := \frac{8 + 5 + 5}{(9 \times 21) + 5}$	$:= \frac{85 + 5}{(12 \times (3 \times 1))^2}$	$\blacktriangleright \frac{855}{15675} := \frac{8 \times 5 + 5}{1 \times ((5 + 6) \times 75)}$
$:= \frac{8 + 55}{4 + (9 \times 40)}$	$\blacktriangleright \frac{855}{9234} := \frac{85 + 5}{(9^2) \times (3 \times 4)}$	$\blacktriangleright \frac{855}{12445} := \frac{8 + 5 + 5}{1 + ((2^4 + 4) + 5)}$	$\blacktriangleright \frac{855}{15675} := \frac{8 + 5 + 5}{(1 + (5 \times (6 + 7))) \times 5}$
$\blacktriangleright \frac{855}{5035} := \frac{8 \times 5 + 5}{(50 + 3) \times 5}$	$\blacktriangleright \frac{855}{10165} := \frac{8 \times 5 + 5}{(101 + 6) \times 5}$	$\blacktriangleright \frac{855}{12464} := \frac{85 + 5}{1 \times ((2^4) + (6^4))}$	$\blacktriangleright \frac{855}{15827} := \frac{8 \times 5 + 5}{1 + (5 + 827)}$
$\blacktriangleright \frac{855}{5225} := \frac{85 + 5}{5 \times (22 \times 5)}$	$\blacktriangleright \frac{855}{10545} := \frac{8 \times 5 + 5}{10 + 545}$	$\blacktriangleright \frac{855}{12540} := \frac{85 + 5}{(1 + 2^5) \times 40}$	$\blacktriangleright \frac{855}{16872} := \frac{8 \times 5 + 5}{16 + 872}$
$\blacktriangleright \frac{855}{5985} := \frac{8 \times (5 + 5)}{(5 + 9) \times (8 \times 5)}$	$\blacktriangleright \frac{855}{10792} := \frac{8 \times 5 + 5}{1 + 07 \times 9^2}$	$\blacktriangleright \frac{855}{12654} := \frac{8 \times 5 + 5}{12 + 654}$	$\blacktriangleright \frac{855}{16929} := \frac{8 \times 5 + 5}{(1 + (6 + 92)) \times 9}$
$\blacktriangleright \frac{855}{6270} := \frac{8 + (5 + 5)}{62 + 70}$	$\blacktriangleright \frac{855}{10925} := \frac{8 + 5 + 5}{10 \times (9 \times 2 + 5)}$	$\blacktriangleright \frac{855}{12768} := \frac{8 \times 5 + 5}{1 \times (2 \times (7 \times (6 \times 8)))}$	$:= \frac{8 \times (5 + 5)}{16 \times (9 \times (2 + 9))}$
$\blacktriangleright \frac{855}{6327} := \frac{8 \times 5 + 5}{6 + 327}$	$\blacktriangleright \frac{855}{10944} := \frac{8 \times (5 \times 5)}{(1 + 09) \times 4^4}$	$:= \frac{85 + 5}{(1 + 27) \times (6 \times 8)}$	$\blacktriangleright \frac{855}{17575} := \frac{8 + 5 + 5}{(17 + 57) \times 5}$
$\blacktriangleright \frac{855}{6422} := \frac{85 + 5}{((6 \times 4) + 2)^2}$	$\blacktriangleright \frac{855}{10963} := \frac{8 \times 5 + 5}{10 + 9 \times 63}$	$\blacktriangleright \frac{855}{12844} := \frac{8 \times 5 + 5}{(1 + (2 \times 84)) \times 4}$	$\blacktriangleright \frac{855}{17765} := \frac{8 + 55}{17 \times (7 \times (6 + 5))}$
$\blacktriangleright \frac{855}{6498} := \frac{8 \times 5 + 5}{6 \times (49 + 8)}$	$\blacktriangleright \frac{855}{11172} := \frac{8 \times 5 + 5}{(1 + 11) \times (7^2)}$	$\blacktriangleright \frac{855}{13338} := \frac{(8 + 5) \times 5}{1 \times (3 \times 338)}$	$\blacktriangleright \frac{855}{17784} := \frac{8 \times 5 + 5}{(1 + 77) \times (8 + 4)}$
$\blacktriangleright \frac{855}{6574} := \frac{8 \times 5 + 5}{(6 \times 57) + 4}$	$\blacktriangleright \frac{855}{11286} := \frac{8 \times (5 + 5)}{11 \times (2 \times (8 \times 6))}$	$\blacktriangleright \frac{855}{13585} := \frac{8 \times 5 + 5}{(135 + 8) \times 5}$	$\blacktriangleright \frac{855}{17936} := \frac{8 \times 5 + 5}{1 + (7 + 936)}$
$\blacktriangleright \frac{855}{6688} := \frac{8 \times 5 + 5}{((6 \times 6) + 8) \times 8}$	$:= \frac{8 \times 55}{(11^2) \times (8 \times 6)}$	$:= \frac{8 + 5 + 5}{1 + ((35 \times 8) + 5)}$	$\blacktriangleright \frac{855}{18335} := \frac{8 + 5 + 5}{1 + ((8 + 3) \times 35)}$
$\blacktriangleright \frac{855}{6745} := \frac{8 \times 5 + 5}{(67 + 4) \times 5}$	$\blacktriangleright \frac{855}{11400} := \frac{8 + (5 \times 5)}{11 \times (40 + 0)}$	$\blacktriangleright \frac{855}{13680} := \frac{8 \times 5 + 5}{1 \times ((3 + 6) \times 80)}$	$\blacktriangleright \frac{855}{18468} := \frac{8 \times 5 + 5}{18 \times (46 + 8)}$

$$\begin{aligned} & := \frac{8 \times (5 + 5)}{(1 + 8) \times (4 \times (6 \times 8))} \quad \blacktriangleright \quad \frac{855}{18544} := \frac{8 \times 5 + 5}{(18 \times 54) + 4} \\ & \quad \blacktriangleright \quad \frac{855}{18639} := \frac{85 + 5}{18 + ((6^3) \times 9)} \\ & \quad \blacktriangleright \quad \frac{855}{18981} := \frac{8 \times 5 + 5}{18 + 981} \end{aligned}$$

### 3.750 Numerator 856

$$\begin{aligned} \blacktriangleright \quad \frac{856}{963} & := \frac{8 + 56}{9 + 63} & \blacktriangleright \quad \frac{856}{2889} & := \frac{8 + 56}{((2 \times 8) + 8) \times 9} & \blacktriangleright \quad \frac{856}{8560} & := \frac{(8^5) \times 6}{(8^5) \times 60} & \blacktriangleright \quad \frac{856}{14659} & := \frac{8 \times (5 \times 6)}{1 \times ((4^6) + (5 + 9))} \\ & := \frac{8 \times (5 + 6)}{96 + 3} & & := \frac{8 \times (5 \times 6)}{(2 + 88) \times 9} & & := \frac{(8 + 5) \times 6}{(8 + 5) \times 60} & \blacktriangleright \quad \frac{856}{15408} & := \frac{8 \times (5 \times 6)}{1 \times (540 \times 8)} \\ \blacktriangleright \quad \frac{856}{1070} & := \frac{8 + 56}{10 + 70} & & := \frac{8 \times (5 + 6)}{288 + 9} & & := \frac{8 \times (5 \times 6)}{8 \times (5 \times 60)} & \blacktriangleright \quad \frac{856}{15836} & := \frac{8 \times 5 + 6}{15 + 836} \\ \blacktriangleright \quad \frac{856}{1177} & := \frac{8 + 56}{11 + 77} & \blacktriangleright \quad \frac{856}{3424} & := \frac{8 + 5 + 6}{(3 + (4^2)) \times 4} & & := \frac{8 \times 56}{8 \times 560} & \blacktriangleright \quad \frac{856}{16264} & := \frac{8 + 5 + 6}{1 + ((6^2) \times (6 + 4))} \\ \blacktriangleright \quad \frac{856}{1284} & := \frac{8 + 56}{12 + 84} & \blacktriangleright \quad \frac{856}{3745} & := \frac{8 \times (5 + 6)}{(3 + 74) \times 5} & & := \frac{85 \times 6}{85 \times 60} & \blacktriangleright \quad \frac{856}{16585} & := \frac{8 + 56}{(1 + (6 \times 5)) \times (8 \times 5)} \\ & := \frac{8 \times (5 + 6)}{128 + 4} & \blacktriangleright \quad \frac{856}{5029} & := \frac{8 \times (5 + 6)}{5 + 02^9} & \blacktriangleright \quad \frac{856}{10807} & := \frac{8 + 56}{1 + (0807)} & \blacktriangleright \quad \frac{856}{17334} & := \frac{8 \times (5 + 6)}{(1 + (7 \times 3)) \times 3^4} \\ \blacktriangleright \quad \frac{856}{1391} & := \frac{8 + 56}{13 + 91} & \blacktriangleright \quad \frac{856}{5243} & := \frac{8 \times 56}{((5 \times 2) + 4)^3} & \blacktriangleright \quad \frac{856}{11877} & := \frac{8 + 56}{11 + 877} & & := \frac{8 \times 56}{1 \times (7 \times ((3 + 3)^4))} \\ \blacktriangleright \quad \frac{856}{1498} & := \frac{8 + 56}{(1 + (4 + 9)) \times 8} & \blacktriangleright \quad \frac{856}{5350} & := \frac{8 + 56}{(5 + 3) \times 50} & \blacktriangleright \quad \frac{856}{12840} & := \frac{8 + 56}{(1 + 2) \times (8 \times 40)} & & := \frac{8 + 56}{17 \times ((3 + 3)^4)} \\ \blacktriangleright \quad \frac{856}{1605} & := \frac{8 \times (5 + 6)}{160 + 5} & \blacktriangleright \quad \frac{856}{5778} & := \frac{8 + 56}{(5 + (7 \times 7)) \times 8} & & := \frac{8 + (5 + 6)}{1 + (284 + 0)} & \blacktriangleright \quad \frac{856}{17441} & := \frac{8 \times (5 + 6)}{1 + (7 \times (4^4 \times 1))} \\ \blacktriangleright \quad \frac{856}{1926} & := \frac{8 \times (5 + 6)}{192 + 6} & \blacktriangleright \quad \frac{856}{6420} & := \frac{8 + 56}{6 \times (4 \times 20)} & \blacktriangleright \quad \frac{856}{13054} & := \frac{8 + 56}{(1 + (3^{05})) \times 4} & \blacktriangleright \quad \frac{856}{18725} & := \frac{8 + 56}{1 \times (8 \times (7 \times 25))} \\ \blacktriangleright \quad \frac{856}{2247} & := \frac{8 \times (5 + 6)}{224 + 7} & \blacktriangleright \quad \frac{856}{6848} & := \frac{8 + (5 \times 6)}{(6 + (8 \times 4)) \times 8} & \blacktriangleright \quad \frac{856}{13696} & := \frac{(8 + 5) \times 6}{(1 + (3 \times 69)) \times 6} & & \\ \blacktriangleright \quad \frac{856}{2568} & := \frac{8 \times (5 + 6)}{256 + 8} & & := \frac{8 + 56}{(6 \times 84) + 8} & \blacktriangleright \quad \frac{856}{14445} & := \frac{8 + 56}{(14 \times 4) + (4^5)} & & \end{aligned}$$

### 3.751 Numerator 857

$$\begin{aligned} \blacktriangleright \quad \frac{857}{1714} & := \frac{8 + (5 + 7)}{(1 + 7) \times (1 + 4)} & \blacktriangleright \quad \frac{857}{4285} & := \frac{8 + (5 + 7)}{(4 + (2 \times 8)) \times 5} & \blacktriangleright \quad \frac{857}{8570} & := \frac{(8^5) \times 7}{(8^5) \times 70} & & := \frac{8 \times (5 \times 7)}{8 \times (5 \times 70)} \\ \blacktriangleright \quad \frac{857}{2571} & := \frac{8 + (5 + 7)}{2 + (57 + 1)} & \blacktriangleright \quad \frac{857}{5142} & := \frac{8 \times (5 + 7)}{((5 + 1) \times 4)^2} & & := \frac{8 \times 57}{8 \times 570} & & := \frac{(8 + 5) \times 7}{(8 + 5) \times 70} \\ \blacktriangleright \quad \frac{857}{3428} & := \frac{8 \times (5 + 7)}{3 \times ((4^2) \times 8)} & \blacktriangleright \quad \frac{857}{5999} & := \frac{8 + (5 + 7)}{59 + 9 \times 9} & & := \frac{85 \times 7}{85 \times 70} & \blacktriangleright \quad \frac{857}{10284} & := \frac{8 + (5 + 7)}{10 \times (2 \times (8 + 4))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{857}{12855} &:= \frac{8 + (5 \times 7)}{(128 \times 5) + 5} &:= \frac{8 \times 5 + 7}{(1 + (28 \times 5)) \times 5} & \blacktriangleright \frac{857}{18854} &:= \frac{8 + (5 + 7)}{1 \times (8 + (8 \times 54))} \end{aligned}$$

### 3.752 Numerator 858

$\blacktriangleright \frac{858}{884} := \frac{8 + 58}{(8 \times 8) + 4}$	$\blacktriangleright \frac{858}{2080} := \frac{8 + 58}{2 \times (0 + 80)}$	$\blacktriangleright \frac{858}{6237} := \frac{8 \times (5 + 8)}{(6^2) \times (3 \times 7)}$	$\blacktriangleright \frac{858}{9841} := \frac{8 + 58}{(9 \times 84) + 1}$
$\blacktriangleright \frac{858}{936} := \frac{8 + 58}{(9 + 3) \times 6}$	$\blacktriangleright \frac{858}{2178} := \frac{8 \times (5 + 8)}{(2^{1+7}) + 8}$	$\blacktriangleright \frac{858}{6240} := \frac{8 + 58}{6 \times (2 \times 40)}$	$\blacktriangleright \frac{858}{10582} := \frac{8 + 5 \times 8}{10 + 582}$
$\blacktriangleright \frac{858}{1144} := \frac{8 + 58}{11 \times (4 + 4)}$	$\blacktriangleright \frac{858}{2184} := \frac{8 + 58}{2 \times (1 \times 84)}$	$\blacktriangleright \frac{858}{6292} := \frac{85 + 8}{62 \times (9 + 2)}$	$\blacktriangleright \frac{858}{10692} := \frac{8 \times (5 + 8)}{(10 + 6) \times (9^2)}$
$\quad \quad \quad := \frac{8 + 5 \times 8}{((1 + 1)^4) \times 4}$	$\blacktriangleright \frac{858}{2574} := \frac{8 + (5 + 8)}{2 + (57 + 4)}$	$\quad \quad \quad := \frac{8 + (5 + 8)}{62 + 92}$	$\blacktriangleright \frac{858}{11440} := \frac{8 + 58}{(1 + 1) \times 440}$
$\blacktriangleright \frac{858}{1183} := \frac{8 + 58}{(11 \times 8) + 3}$	$\blacktriangleright \frac{858}{2640} := \frac{8 \times (5 + 8)}{(2 + 6) \times 40}$	$\blacktriangleright \frac{858}{6435} := \frac{8 + 5 \times 8}{6 \times (4 \times (3 \times 5))}$	$\quad \quad \quad := \frac{8 + 5 \times 8}{((1 + 1)^4) \times 40}$
$\blacktriangleright \frac{858}{1188} := \frac{8 \times (5 + 8)}{1 \times (18 \times 8)}$	$\blacktriangleright \frac{858}{2756} := \frac{8 + 58}{2 + (7 \times (5 \times 6))}$	$\blacktriangleright \frac{858}{6838} := \frac{8 + 58}{6 + ((8^3) + 8)}$	$\blacktriangleright \frac{858}{11466} := \frac{8 + 58}{(1 + 146) \times 6}$
$\blacktriangleright \frac{858}{1248} := \frac{8 + 58}{1 \times (2 \times 48)}$	$\blacktriangleright \frac{858}{2860} := \frac{8 + (5 + 8)}{2 + (8 + 60)}$	$\blacktriangleright \frac{858}{6877} := \frac{8 + 58}{(6 \times 87) + 7}$	$\blacktriangleright \frac{858}{11479} := \frac{8 + 58}{1 + (14 \times (7 \times 9))}$
$\blacktriangleright \frac{858}{1287} := \frac{8 + 58}{12 + 87}$	$\blacktriangleright \frac{858}{3146} := \frac{8 + (5 + 8)}{31 + 46}$	$\blacktriangleright \frac{858}{7150} := \frac{8 + 5 \times 8}{(7 + 1) \times 50}$	$\blacktriangleright \frac{858}{11880} := \frac{8 \times (5 + 8)}{1 \times (18 \times 80)}$
$\blacktriangleright \frac{858}{1430} := \frac{8 + (5 + 8)}{1 + (4 + 30)}$	$\blacktriangleright \frac{858}{3168} := \frac{8 \times (5 + 8)}{3 \times (16 \times 8)}$	$\blacktriangleright \frac{858}{7956} := \frac{8 + 58}{(7 + 95) \times 6}$	$\blacktriangleright \frac{858}{12298} := \frac{8 + (5 + 8)}{1 + (2 + 298)}$
$\blacktriangleright \frac{858}{1482} := \frac{8 + 58}{(14 \times 8) + 2}$	$\blacktriangleright \frac{858}{3250} := \frac{8 + 58}{(3 + 2) \times 50}$	$\blacktriangleright \frac{858}{8448} := \frac{8 \times (5 + 8)}{8 \times (4 \times (4 \times 8))}$	$\blacktriangleright \frac{858}{12480} := \frac{8 + 58}{1 \times (2 \times 480)}$
$\blacktriangleright \frac{858}{1495} := \frac{8 + 58}{(14 + 9) \times 5}$	$\blacktriangleright \frac{858}{3276} := \frac{8 + 58}{3 \times (2 \times (7 \times 6))}$	$\blacktriangleright \frac{858}{8580} := \frac{8 \times (5 \times 8)}{8 \times (5 \times 80)}$	$\blacktriangleright \frac{858}{12636} := \frac{8 + 58}{(1 + 26) \times 36}$
$\blacktriangleright \frac{858}{1573} := \frac{8 + 5 \times 8}{15 + 73}$	$\blacktriangleright \frac{858}{3762} := \frac{8 \times (5 + 8)}{3 \times (76 \times 2)}$	$\quad \quad \quad := \frac{(8^5) \times 8}{(8^5) \times 80}$	$\blacktriangleright \frac{858}{12675} := \frac{8 + 58}{(1 + (2 \times 6)) \times 75}$
$\blacktriangleright \frac{858}{1584} := \frac{8 \times (5 + 8)}{(1 + 5) \times 8 \times 4}$	$\blacktriangleright \frac{858}{4125} := \frac{8 \times (5 + 8)}{4 \times 125}$	$\quad \quad \quad := \frac{8 \times (5 + 8)}{(8 + 5) \times 80}$	$\blacktriangleright \frac{858}{12987} := \frac{8 + 58}{12 + 987}$
$\blacktriangleright \frac{858}{1612} := \frac{8 + 58}{(1 + 61) \times 2}$	$\blacktriangleright \frac{858}{4329} := \frac{8 + 58}{4 + 329}$	$\quad \quad \quad := \frac{85 \times 8}{85 \times 80}$	$\blacktriangleright \frac{858}{13156} := \frac{8 + 5 \times 8}{1 + ((3^{1+5}) + 6)}$
$\blacktriangleright \frac{858}{1683} := \frac{8 \times (5 + 8)}{1 \times (68 \times 3)}$	$\blacktriangleright \frac{858}{4368} := \frac{8 + 58}{(4 + 3) \times (6 \times 8)}$	$\quad \quad \quad := \frac{8 \times 58}{8 \times 580}$	$\quad \quad \quad := \frac{8 + (5 + 8)}{1 + (315 + 6)}$
$\blacktriangleright \frac{858}{1716} := \frac{8 + (5 + 8)}{1 \times (7 \times (1 \times 6))}$	$\blacktriangleright \frac{858}{4752} := \frac{8 \times (5 + 8)}{4 \times ((7 + 5)^2)}$	$\blacktriangleright \frac{858}{8658} := \frac{8 + 58}{8 + 658}$	$\blacktriangleright \frac{858}{13312} := \frac{8 + 58}{(1^3 + 31)^2}$
$\blacktriangleright \frac{858}{1781} := \frac{8 + 58}{(17 \times 8) + 1}$	$\blacktriangleright \frac{858}{5148} := \frac{8 + 5 \times 8}{(5 + 1) \times 48}$	$\blacktriangleright \frac{858}{9360} := \frac{8 + 58}{(9 + 3) \times 60}$	$\blacktriangleright \frac{858}{13338} := \frac{8 + 58}{1 \times ((3^3) \times 38)}$
$\blacktriangleright \frac{858}{1989} := \frac{8 + 58}{1 \times (9 \times (8 + 9))}$	$\blacktriangleright \frac{858}{5291} := \frac{8 + 5 \times 8}{5 + 291}$	$\blacktriangleright \frac{858}{9477} := \frac{8 + 58}{9 \times (4 + 77)}$	$\blacktriangleright \frac{858}{13728} := \frac{8 \times (5 \times 8)}{(13 + 7) \times (2^8)}$

$$\begin{aligned} & := \frac{(8^5) \times 8}{((1+3)^7) \times (2^8)} & \blacktriangleright \frac{858}{14664} & := \frac{8+58}{(1+46) \times (6 \times 4)} & \blacktriangleright \frac{858}{16632} & := \frac{8 \times (5+8)}{16 \times (63 \times 2)} & \blacktriangleright \frac{858}{18954} & := \frac{8+58}{18 \times (9 \times (5+4))} \\ & := \frac{8+(5+8)}{1 \times (3 \times (7 \times (2 \times 8)))} & \blacktriangleright \frac{858}{15444} & := \frac{8+5 \times 8}{1 \times (54 \times (4 \times 4))} & \blacktriangleright \frac{858}{16926} & := \frac{8+58}{(16 \times (9^2)) + 6} & \blacktriangleright \frac{858}{18993} & := \frac{8+58}{(18 \times (9 \times 9)) + 3} \\ \blacktriangleright \frac{858}{14365} & := \frac{8+58}{(14+3) \times 65} & \blacktriangleright \frac{858}{15873} & := \frac{8+5 \times 8}{15+873} & \blacktriangleright \frac{858}{17303} & := \frac{8+58}{(1+(7+(3+0)))^3} & \\ \blacktriangleright \frac{858}{14599} & := \frac{8+58}{1 \times ((4^5) + 99)} & \blacktriangleright \frac{858}{15873} & := \frac{8+58}{(1+(58 \times 7)) \times 3} & \blacktriangleright \frac{858}{17563} & := \frac{8+58}{1+(75 \times (6 \times 3))} & \end{aligned}$$

### 3.753 Numerator 859

$$\begin{aligned} \blacktriangleright \frac{859}{2577} & := \frac{8+(5+9)}{2+(57+7)} & \blacktriangleright \frac{859}{8590} & := \frac{(8^5) \times 9}{(8^5) \times 90} & & := \frac{8 \times 59}{8 \times 590} & & := \frac{8+(5+9)}{(1+(3 \times 7)) \times 4 \times 4} \\ \blacktriangleright \frac{859}{4295} & := \frac{8+(5+9)}{(4+2 \times 9) \times 5} & & := \frac{8 \times (5 \times 9)}{8 \times (5 \times 90)} & & := \frac{85 \times 9}{85 \times 90} & \blacktriangleright \frac{859}{15462} & := \frac{8+(5+9)}{(1+5) \times (4+62)} \\ \blacktriangleright \frac{859}{6013} & := \frac{8 \times 5+9}{(6+01)^3} & & := \frac{(8+5) \times 9}{(8+5) \times 90} & \blacktriangleright \frac{859}{12885} & := \frac{8+(5+9)}{1 \times ((2+8 \times 8) \times 5)} & & \\ & & & & \blacktriangleright \frac{859}{13744} & := \frac{8 \times (5+9)}{1^3 \times (7 \times (4^4))} & & \end{aligned}$$

### 3.754 Numerator 860

$$\begin{aligned} \blacktriangleright \frac{860}{1075} & := \frac{8+60}{10+75} & \blacktriangleright \frac{860}{3483} & := \frac{8 \times 60}{3^4 \times 8 \times 3} & \blacktriangleright \frac{860}{12255} & := \frac{8 \times (6+0)}{12 \times (2+55)} & \blacktriangleright \frac{860}{18576} & := \frac{8 \times 60}{18 \times 576} \\ \blacktriangleright \frac{860}{2322} & := \frac{8 \times 60}{(2 \times 3)^{2 \times 2}} & \blacktriangleright \frac{860}{5375} & := \frac{8 \times (6+0)}{(53+7) \times 5} & \blacktriangleright \frac{860}{16512} & := \frac{8 \times 60}{(16 \times (5+1))^2} & & \\ \blacktriangleright \frac{860}{3225} & := \frac{8 \times (6+0)}{((3 \times 2)^2) \times 5} & \blacktriangleright \frac{860}{9288} & := \frac{8 \times 60}{(9^2) \times (8 \times 8)} & \blacktriangleright \frac{860}{16856} & := \frac{8 \times 60}{168 \times 56} & & \end{aligned}$$

### 3.755 Numerator 861

$$\begin{aligned} \blacktriangleright \frac{861}{1107} & := \frac{8+6 \times 1}{1+(10+7)} & & := \frac{8 \times (6+1)}{1 \times (5+99)} & & := \frac{8 \times 6+1}{1 \times ((7^2) \times 2)} & \blacktriangleright \frac{861}{2214} & := \frac{8+6 \times 1}{22+14} \\ \blacktriangleright \frac{861}{1148} & := \frac{8 \times (6 \times 1)}{(1+1) \times (4 \times 8)} & \blacktriangleright \frac{861}{1722} & := \frac{8+6 \times 1}{1 \times (7 \times (2^2))} & & := \frac{86+1}{172+2} & \blacktriangleright \frac{861}{2583} & := \frac{8+6+1}{(2+(5+8)) \times 3} \\ \blacktriangleright \frac{861}{1599} & := \frac{8 \times 6+1}{1+(5 \times (9+9))} & & := \frac{8+6+1}{1+(7+22)} & \blacktriangleright \frac{861}{1968} & := \frac{8 \times (6+1)}{(1+(9+6)) \times 8} & & := \frac{86+1}{258+3} \end{aligned}$$



$$\begin{aligned} & := \frac{8 \times (6+1)}{(2+5) \times 8 \times 3} \\ \blacktriangleright \frac{861}{2706} & := \frac{8+6 \times 1}{2+(7 \times (06))} \\ \blacktriangleright \frac{861}{2829} & := \frac{8+6 \times 1}{28+(2 \times 9)} \\ \blacktriangleright \frac{861}{2952} & := \frac{8 \times (6+1)}{2+(95 \times 2)} \\ \blacktriangleright \frac{861}{3075} & := \frac{8+6 \times 1}{(3+07) \times 5} \\ \blacktriangleright \frac{861}{3321} & := \frac{8+6 \times 1}{33+21} \\ & := \frac{8 \times 6+1}{3 \times (3 \times 21)} \\ & := \frac{8 \times (6+1)}{(3+3)^{2+1}} \\ \blacktriangleright \frac{861}{3444} & := \frac{8+6 \times 1}{(3+4) \times (4+4)} \\ & := \frac{8+6+1}{3 \times (4+(4 \times 4))} \\ & := \frac{8 \times (6 \times 1)}{3 \times (4 \times (4 \times 4))} \\ & := \frac{86+1}{344+4} \\ \blacktriangleright \frac{861}{4182} & := \frac{8+6 \times 1}{4+(1 \times (8^2))} \\ \blacktriangleright \frac{861}{4305} & := \frac{86+1}{430+5} \\ \blacktriangleright \frac{861}{4428} & := \frac{8+6 \times 1}{(4 \times (4^2))+8} \\ \blacktriangleright \frac{861}{4551} & := \frac{8 \times 6+1}{4+(5 \times 51)} \\ \blacktriangleright \frac{861}{4592} & := \frac{86+1}{4+(5 \times 92)} \\ \blacktriangleright \frac{861}{5166} & := \frac{86+1}{516+6} \\ \blacktriangleright \frac{861}{5453} & := \frac{8+6+1}{5 \times (4+(5 \times 3))} \\ \blacktriangleright \frac{861}{5535} & := \frac{8+6 \times 1}{55+35} \\ \blacktriangleright \frac{861}{6027} & := \frac{86+1}{602+7} \\ \blacktriangleright \frac{861}{6150} & := \frac{(8 \times 6)+1}{(6+1) \times 50} \\ \blacktriangleright \frac{861}{6273} & := \frac{8+6 \times 1}{6 \times ((2 \times 7)+3)} \\ \blacktriangleright \frac{861}{6642} & := \frac{8+6 \times 1}{66+42} \\ \blacktriangleright \frac{861}{6888} & := \frac{8+61}{(68 \times 8)+8} \\ & := \frac{8+6 \times 1}{(6 \times 8)+(8 \times 8)} \\ & := \frac{8+6+1}{((6+8) \times 8)+8} \\ & := \frac{8 \times 6+1}{(6 \times (8 \times 8))+8} \\ & := \frac{86+1}{688+8} \\ & := \frac{8 \times (6+1)}{((6 \times 8)+8) \times 8} \\ \blacktriangleright \frac{861}{7257} & := \frac{8 \times 6+1}{7 \times (2+57)} \\ \blacktriangleright \frac{861}{7749} & := \frac{8+6 \times 1}{77+49} \\ & := \frac{86+1}{774+9} \\ & := \frac{8 \times (6+1)}{(7+7) \times (4 \times 9)} \\ \blacktriangleright \frac{861}{7872} & := \frac{8+6 \times 1}{(7 \times 8)+72} \\ \blacktriangleright \frac{861}{8610} & := \frac{8^6 \times 1}{(8^6) \times 10} \\ & := \frac{8 \times 61}{8 \times 610} \\ & := \frac{8+6 \times 1}{(8+6) \times 10} \\ & := \frac{8 \times (6 \times 1)}{8 \times (6 \times 10)} \\ \blacktriangleright \frac{861}{8856} & := \frac{86 \times 1}{86 \times 10} \\ \blacktriangleright \frac{861}{9471} & := \frac{8+6 \times 1}{88+56} \\ \blacktriangleright \frac{861}{9758} & := \frac{8+6+1}{94+71} \\ \blacktriangleright \frac{861}{9963} & := \frac{8 \times (6 \times 1)}{(9 \times 7)+5) \times 8} \\ & := \frac{8+6 \times 1}{9 \times (9+(6+3))} \\ & := \frac{8 \times (6+1)}{9 \times (9+63)} \\ \blacktriangleright \frac{861}{10332} & := \frac{8+6+1}{10 \times (3 \times (3 \times 2))} \\ & := \frac{86 \times 1}{(10^3)+32} \\ \blacktriangleright \frac{861}{11070} & := \frac{8+6 \times 1}{110+70} \\ \blacktriangleright \frac{861}{11193} & := \frac{8+6+1}{1+(1+193)} \\ \blacktriangleright \frac{861}{11480} & := \frac{8 \times (6 \times 1)}{(1+1) \times (4 \times 80)} \\ \blacktriangleright \frac{861}{11931} & := \frac{8+6 \times 1}{1+(193 \times 1)} \\ \blacktriangleright \frac{861}{12054} & := \frac{8+6+1}{1+(205+4)} \\ \blacktriangleright \frac{861}{12177} & := \frac{8+6 \times 1}{121+77} \\ \blacktriangleright \frac{861}{12792} & := \frac{8+6 \times 1}{127+(9^2)} \\ \blacktriangleright \frac{861}{13284} & := \frac{8+6 \times 1}{132+84} \\ & := \frac{8 \times 6+1}{1 \times ((3^2) \times 84)} \\ \blacktriangleright \frac{861}{13489} & := \frac{8+61}{(134 \times 8)+9} \\ \blacktriangleright \frac{861}{13776} & := \frac{86+1}{(1+(3 \times 77)) \times 6} \\ \blacktriangleright \frac{861}{13899} & := \frac{8+6 \times 1}{1+((3 \times (8 \times 9))+9)} \\ \blacktriangleright \frac{861}{14145} & := \frac{8+6 \times 1}{(1+(41+4)) \times 5} \\ \blacktriangleright \frac{861}{14391} & := \frac{8+6 \times 1}{143+91} \\ \blacktriangleright \frac{861}{14883} & := \frac{8+6 \times 1}{(14+8) \times (8+3)} \\ \blacktriangleright \frac{861}{15375} & := \frac{8+6 \times 1}{1 \times (5 \times ((3+7) \times 5))} \\ \blacktriangleright \frac{861}{15498} & := \frac{8 \times 6+1}{1 \times ((5+4) \times 98)} \\ \blacktriangleright \frac{861}{15498} & := \frac{8+6 \times 1}{154+98} \\ \blacktriangleright \frac{861}{15744} & := \frac{8+6 \times 1}{1+(5 \times (7+44))} \\ \blacktriangleright \frac{861}{15785} & := \frac{8 \times (6 \times 1)}{(15+7) \times (8 \times 5)} \\ \blacktriangleright \frac{861}{16359} & := \frac{8+6 \times 1}{(1+(6 \times 3)) \times (5+9)} \\ \blacktriangleright \frac{861}{16728} & := \frac{8 \times (6+1)}{(1+67) \times (2 \times 8)} \\ & := \frac{8+6 \times 1}{16 \times (7+(2+8))} \\ \blacktriangleright \frac{861}{16933} & := \frac{8+6+1}{16+(93 \times 3)} \\ \blacktriangleright \frac{861}{16974} & := \frac{8+6 \times 1}{1 \times ((6+(9 \times 7)) \times 4)} \\ \blacktriangleright \frac{861}{17466} & := \frac{8+6 \times 1}{1+(7+(46 \times 6))} \\ \blacktriangleright \frac{861}{17712} & := \frac{8+6 \times 1}{(17+7) \times 12} \\ \blacktriangleright \frac{861}{18327} & := \frac{8+6 \times 1}{1+((8+3) \times 27)} \\ \blacktriangleright \frac{861}{18655} & := \frac{8+6+1}{1^8 \times (65 \times 5)} \\ \blacktriangleright \frac{861}{18819} & := \frac{8+6 \times 1}{18 \times (8+(1 \times 9))} \end{aligned}$$

### 3.756 Numerator 862

▶ $\frac{862}{1293} := \frac{8 \times (6 \times 2)}{12 \times (9 + 3)}$	$:= \frac{8 + (6^2)}{2 \times (1 \times 55)}$	$:= \frac{86 + 2}{387 + 9}$	▶ $\frac{862}{11206} := \frac{8 + 6 + 2}{1 + (1 + 206)}$
$:= \frac{(8 + 6)^2}{1 + 293}$	$:= \frac{8 + 6 + 2}{2 \times (15 + 5)}$	▶ $\frac{862}{4741} := \frac{8 + 6 + 2}{47 + 41}$	▶ $\frac{862}{12068} := \frac{8 + 6 \times 2}{1 \times (20 \times (6 + 8))}$
$:= \frac{8 + 62}{12 + 93}$	$:= \frac{8 + 6 \times 2}{2 \times (1 \times (5 \times 5))}$	▶ $\frac{862}{6465} := \frac{8 \times (6 \times 2)}{6 \times (4 \times (6 \times 5))}$	▶ $\frac{862}{12930} := \frac{8 + 6 \times 2}{((1^2) + 9) \times 30}$
$:= \frac{8 \times (6 + 2)}{1 + (2 + 93)}$	$:= \frac{86 + 2}{215 + 5}$	$:= \frac{8 + 6 \times 2}{(6 + (4 \times 6)) \times 5}$	▶ $\frac{862}{13792} := \frac{8 \times (6 + 2)}{(1 + 3) \times ((7 + 9)^2)}$
$:= \frac{8 + 6 + 2}{1 \times (2 \times (9 + 3))}$	▶ $\frac{862}{2586} := \frac{(8 + 6)^2}{2 + 586}$	▶ $\frac{862}{8620} := \frac{8 \times (6 \times 2)}{8 \times (6 \times 20)}$	$:= \frac{8 + 6 + 2}{1^3 \times ((7 + 9)^2)}$
$:= \frac{8 + 6 \times 2}{1 + (2 + (9 \times 3))}$	$:= \frac{8 + 6 + 2}{2 + ((5 \times 8) + 6)}$	$:= \frac{(8^6) \times 2}{(8^6) \times 20}$	$:= \frac{8^{6+2}}{((1^3 + 7)^9) \times 2}$
$:= \frac{86 + 2}{129 + 3}$	$:= \frac{86 + 2}{258 + 6}$	$:= \frac{86 \times 2}{86 \times 20}$	▶ $\frac{862}{14223} := \frac{8 + 6 \times 2}{(1 + 4) \times (22 \times 3)}$
▶ $\frac{862}{1724} := \frac{8 \times (6 \times 2)}{(1 + 7) \times 24}$	▶ $\frac{862}{3017} := \frac{86 + 2}{301 + 7}$	$:= \frac{8 \times 62}{8 \times 620}$	$:= \frac{8 + 6 + 2}{1 \times (4 \times (22 \times 3))}$
$:= \frac{8 \times (6 + 2)}{(1 + 7) \times 2^4}$	▶ $\frac{862}{3448} := \frac{8 \times (6 \times 2)}{3 \times (4 \times (4 \times 8))}$	$:= \frac{(8 + 6) \times 2}{(8 + 6) \times 20}$	▶ $\frac{862}{14654} := \frac{(8 + 6) \times 2}{14 \times ((6 \times 5) + 4)}$
$:= \frac{8 + 6 + 2}{1 + (7 + 24)}$	$:= \frac{86 + 2}{344 + 8}$	▶ $\frac{862}{9482} := \frac{8 + 6 + 2}{94 + 82}$	▶ $\frac{862}{15516} := \frac{86 \times 2}{(1 + 5) \times 516}$
$:= \frac{8 + 6 \times 2}{(1 + (7 + 2)) \times 4}$	▶ $\frac{862}{3879} := \frac{(8 + 6)^2}{3 + 879}$	▶ $\frac{862}{10344} := \frac{8 \times (6 + 2)}{1 \times 03 \times 4^4}$	▶ $\frac{862}{16378} := \frac{8 + 6 + 2}{(1^6 + 37) \times 8}$
$:= \frac{86 + 2}{172 + 4}$	$:= \frac{8 \times (6 + 2)}{3 \times (87 + 9)}$	$:= \frac{8 + 6 \times 2}{10 \times (3 \times (4 + 4))}$	▶ $\frac{862}{18533} := \frac{8 + 6 \times 2}{1 + ((8 + 5) \times 33)}$
$:= \frac{(8 + 6) \times 2}{1 \times (7 \times (2 \times 4))}$	$:= \frac{8 + 6 + 2}{3 \times (8 + (7 + 9))}$	▶ $\frac{862}{10775} := \frac{(8 + 6)^2}{10 \times (7 \times (7 \times 5))}$	
▶ $\frac{862}{2155} := \frac{8 \times (6 + 2)}{(2^{1 \times 5}) \times 5}$	$:= \frac{8 + 6 \times 2}{3 + (8 + 79)}$	$:= \frac{8 + 6 \times 2}{(1 + 07 \times 7) \times 5}$	

### 3.757 Numerator 863

▶ $\frac{863}{1726} := \frac{(8 + 6) \times 3}{1 \times (7 \times (2 \times 6))}$	$:= \frac{86 + 3}{258 + 9}$	$:= \frac{8 \times 63}{8 \times 630}$	▶ $\frac{863}{12945} := \frac{8 \times (6 \times 3)}{12 \times (9 \times (4 \times 5))}$
$:= \frac{8 + (6^3)}{1 \times (7 \times (2^6))}$	▶ $\frac{863}{3452} := \frac{(8^6) \times 3}{3 \times ((4^5)^2)}$	$:= \frac{(8 + 6) \times 3}{(8 + 6) \times 30}$	▶ $\frac{863}{13808} := \frac{(8 + 6) \times 3}{(1 + (3 + 80)) \times 8}$
$:= \frac{8 + (6 + 3)}{1 + (7 + 26)}$	$:= \frac{(8 + 6) \times 3}{3 \times (4 + 52)}$	$:= \frac{8 \times (6 \times 3)}{8 \times (6 \times 30)}$	
$:= \frac{86 + 3}{172 + 6}$	▶ $\frac{863}{8630} := \frac{(8^6) \times 3}{(8^6) \times 30}$	▶ $\frac{863}{9493} := \frac{8 + (6 + 3)}{94 + 93}$	
▶ $\frac{863}{2589} := \frac{8 + (6 + 3)}{2 + ((5 \times 8) + 9)}$	$:= \frac{86 \times 3}{86 \times 30}$	▶ $\frac{863}{11219} := \frac{8 + (6 + 3)}{1 + (1 + 219)}$	

### 3.758 Numerator 864

$\blacktriangleright \frac{864}{972} := \frac{8+64}{9+72}$	$\blacktriangleright \frac{864}{1584} := \frac{8+6+4}{1^5+8 \times 4}$	$\blacktriangleright \frac{864}{2784} := \frac{8+64}{(2+(7 \times 8)) \times 4}$	$\blacktriangleright \frac{864}{4896} := \frac{8+6+4}{48+(9 \times 6)}$
$\blacktriangleright \frac{864}{1056} := \frac{86+4}{10 \times (5+6)}$	$\blacktriangleright \frac{864}{1728} := \frac{8+6+4}{1+(7+28)}$	$\blacktriangleright \frac{864}{2916} := \frac{8+(6 \times 4)}{2 \times (9 \times (1 \times 6))}$	$:= \frac{8+64}{4 \times ((8+9) \times 6)}$
$\blacktriangleright \frac{864}{1080} := \frac{8+64}{10+80}$	$:= \frac{(8+6) \times 4}{1 \times (7 \times (2 \times 8))}$	$\blacktriangleright \frac{864}{3216} := \frac{8+6+4}{3+(2^{1 \times 6})}$	$\blacktriangleright \frac{864}{4914} := \frac{8+(6 \times 4)}{(4+9) \times 14}$
$\blacktriangleright \frac{864}{1092} := \frac{8+64}{10+(9^2)}$	$:= \frac{86+4}{172+8}$	$\blacktriangleright \frac{864}{3240} := \frac{8 \times (6 \times 4)}{3 \times 240}$	$\blacktriangleright \frac{864}{5184} := \frac{8+(6 \times 4)}{(5+1) \times 8 \times 4}$
$\blacktriangleright \frac{864}{1152} := \frac{8 \times (6 \times 4)}{(1+15)^2}$	$\blacktriangleright \frac{864}{1755} := \frac{8+(6 \times 4)}{(1+(7+5)) \times 5}$	$\blacktriangleright \frac{864}{3402} := \frac{8+(6 \times 4)}{3 \times (40+2)}$	$\blacktriangleright \frac{864}{5400} := \frac{8+(6 \times 4)}{5 \times (40+0)}$
$\blacktriangleright \frac{864}{1188} := \frac{8 \times (6 \times 4)}{((1+1)^8)+8}$	$\blacktriangleright \frac{864}{1782} := \frac{8+(6 \times 4)}{((1+7) \times 8)+2}$	$\blacktriangleright \frac{864}{3456} := \frac{8+6+4}{(3+(4+5)) \times 6}$	$\blacktriangleright \frac{864}{5670} := \frac{8+(6 \times 4)}{5 \times (6 \times (7+0))}$
$:= \frac{8 \times 64}{11 \times (8 \times 8)}$	$\blacktriangleright \frac{864}{1917} := \frac{8+(6 \times 4)}{1+((9+1) \times 7)}$	$:= \frac{8+64}{(3+45) \times 6}$	$\blacktriangleright \frac{864}{6318} := \frac{8+(6 \times 4)}{6 \times (31+8)}$
$:= \frac{8+64}{11+88}$	$\blacktriangleright \frac{864}{1920} := \frac{86+4}{(1+9) \times 20}$	$:= \frac{86+4}{3 \times (4 \times (5 \times 6))}$	$\blacktriangleright \frac{864}{6432} := \frac{8+6+4}{6+(4 \times 32)}$
$\blacktriangleright \frac{864}{1215} := \frac{8+(6 \times 4)}{(1+2) \times 15}$	$\blacktriangleright \frac{864}{1944} := \frac{8+(6 \times 4)}{1 \times (9 \times (4+4))}$	$\blacktriangleright \frac{864}{3564} := \frac{8+(6 \times 4)}{3 \times ((5+6) \times 4)}$	$\blacktriangleright \frac{864}{6885} := \frac{8 \times 64}{6 \times (8 \times 85)}$
$\blacktriangleright \frac{864}{1296} := \frac{8 \times (6 \times 4)}{(1+2) \times 96}$	$\blacktriangleright \frac{864}{1971} := \frac{8+(6 \times 4)}{1+(9 \times (7+1))}$	$\blacktriangleright \frac{864}{3645} := \frac{8 \times (6 \times 4)}{3 \times (6 \times 45)}$	$\blacktriangleright \frac{864}{6912} := \frac{8+(6 \times 4)}{(6+9+1)^2}$
$:= \frac{8+6+4}{12+9+6}$	$\blacktriangleright \frac{864}{2112} := \frac{8+6+4}{2 \times (11 \times 2)}$	$:= \frac{8+(6 \times 4)}{(3+(6 \times 4)) \times 5}$	$\blacktriangleright \frac{864}{7128} := \frac{8+(6 \times 4)}{7+(1+(2^8))}$
$:= \frac{8+64}{1 \times (2 \times (9 \times 6))}$	$\blacktriangleright \frac{864}{2160} := \frac{8+64}{(2+1) \times 60}$	$\blacktriangleright \frac{864}{3726} := \frac{8+(6 \times 4)}{((3 \times 7)+2) \times 6}$	$\blacktriangleright \frac{864}{7392} := \frac{8+6+4}{73+(9^2)}$
$:= \frac{86+4}{129+6}$	$\blacktriangleright \frac{864}{2250} := \frac{8 \times (6 \times 4)}{2 \times 250}$	$\blacktriangleright \frac{864}{3924} := \frac{8+64}{3+((9^2) \times 4)}$	$\blacktriangleright \frac{864}{7425} := \frac{8+(6 \times 4)}{(7+4) \times 25}$
$\blacktriangleright \frac{864}{1344} := \frac{8+6+4}{1 \times ((3+4) \times 4)}$	$\blacktriangleright \frac{864}{2268} := \frac{8 \times (6+4)}{2+(26 \times 8)}$	$\blacktriangleright \frac{864}{4128} := \frac{8+64}{(41+2) \times 8}$	$\blacktriangleright \frac{864}{7560} := \frac{(8 \times 6)+4}{7 \times (5+60)}$
$:= \frac{86+4}{(1+34) \times 4}$	$\blacktriangleright \frac{864}{2304} := \frac{86+4}{2 \times (30 \times 4)}$	$\blacktriangleright \frac{864}{4224} := \frac{8+6+4}{(42 \times 2)+4}$	$\blacktriangleright \frac{864}{7728} := \frac{8+6+4}{7 \times (7+(2 \times 8))}$
$\blacktriangleright \frac{864}{1350} := \frac{8+(6 \times 4)}{(1^3) \times 50}$	$\blacktriangleright \frac{864}{2457} := \frac{8+(6 \times 4)}{((2 \times 4)+5) \times 7}$	$:= \frac{8+64}{4 \times (22 \times 4)}$	$\blacktriangleright \frac{864}{7776} := \frac{(8+6) \times 4}{(7+77) \times 6}$
$\blacktriangleright \frac{864}{1392} := \frac{8+6+4}{1 \times ((3 \times 9)+2)}$	$\blacktriangleright \frac{864}{2484} := \frac{8+(6 \times 4)}{(2 \times 4)+84}$	$\blacktriangleright \frac{864}{4368} := \frac{8+6+4}{43+6 \times 8}$	$\blacktriangleright \frac{864}{7944} := \frac{8+64}{(7 \times 94)+4}$
$:= \frac{86+4}{1+((3+9)^2)}$	$\blacktriangleright \frac{864}{2592} := \frac{8 \times (6 \times 4)}{2^5 \times (9 \times 2)}$	$\blacktriangleright \frac{864}{4752} := \frac{8+6+4}{47+52}$	$\blacktriangleright \frac{864}{8448} := \frac{8+64}{(84+4) \times 8}$
$\blacktriangleright \frac{864}{1458} := \frac{8+(6 \times 4)}{1+(45+8)}$	$\blacktriangleright \frac{864}{2673} := \frac{8+(6 \times 4)}{26+73}$	$:= \frac{(8+6) \times 4}{4 \times (75+2)}$	$\blacktriangleright \frac{864}{8640} := \frac{8 \times (6 \times 4)}{8 \times (6 \times 40)}$
$\blacktriangleright \frac{864}{1512} := \frac{8+64}{1+(5^{1+2})}$	$\blacktriangleright \frac{864}{2688} := \frac{8+64}{2 \times ((6+8) \times 8)}$	$\blacktriangleright \frac{864}{4860} := \frac{8 \times 64}{48 \times 60}$	$:= \frac{(8^6) \times 4}{(8^6) \times 40}$

$\frac{864}{8928} := \frac{86 \times 4}{86 \times 40}$	$\frac{864}{11568} := \frac{8+6+4}{1 \times (1 + (5 \times (6 \times 8)))}$	$\frac{864}{12960} := \frac{8 \times (6 \times 4)}{(1+2) \times 960}$	$\frac{864}{14976} := \frac{8+6+4}{(((1+4) \times 9) + 7) \times 6}$
$\frac{864}{9312} := \frac{8 \times 64}{8 \times 640}$	$\frac{864}{11583} := \frac{8+(6 \times 4)}{11 \times ((5+8) \times 3)}$	$\frac{864}{13014} := \frac{8+64}{1 \times (2 \times (9 \times 60))}$	$\frac{864}{15072} := \frac{8+6+4}{(150+7) \times 2}$
$\frac{864}{9396} := \frac{(8+6) \times 4}{(8+6) \times 40}$	$\frac{864}{11616} := \frac{8+6+4}{11 \times (6+16)}$	$\frac{864}{13392} := \frac{8 \times (6+4)}{1+(301 \times 4)}$	$\frac{864}{15147} := \frac{8+(6 \times 4)}{1 \times (51 \times (4+7))}$
$\frac{864}{9648} := \frac{8+6+4}{(89 \times 2) + 8}$	$\frac{864}{11664} := \frac{8 \times (6 \times 4)}{(1+1^6) \times (6^4)}$	$\frac{864}{13440} := \frac{8+6+4}{1 \times (3+(3 \times 92))}$	$\frac{864}{15174} := \frac{8+(6 \times 4)}{1+(51 \times (7+4))}$
$\frac{864}{9855} := \frac{8+64}{8+(92 \times 8)}$	$\frac{864}{11856} := \frac{8+6+4}{1+((1+(8 \times 5)) \times 6)}$	$\frac{864}{13488} := \frac{8+(6+4)}{1 \times ((3+4) \times 40)}$	$\frac{864}{15264} := \frac{8 \times (6 \times 4)}{(1+52) \times 64}$
$\frac{864}{9936} := \frac{86+4}{9+(31^2)}$	$\frac{864}{11880} := \frac{8 \times 64}{11 \times (8 \times 80)}$	$\frac{864}{13500} := \frac{86+4}{(1+34) \times 40}$	$\frac{864}{15408} := \frac{8+6+4}{1^5+(40 \times 8)}$
$\frac{864}{9936} := \frac{8+64}{(9^3) + (9 \times 6)}$	$\frac{864}{11988} := \frac{8+64}{11+988}$	$\frac{864}{13608} := \frac{8+6+4}{1+((3+(4 \times 8)) \times 8)}$	$\frac{864}{15480} := \frac{8+6+4}{1^5+(40 \times 8)}$
$\frac{864}{10272} := \frac{8+6+4}{9+(6 \times (4 \times 8))}$	$\frac{864}{12096} := \frac{86+4}{(1+209) \times 6}$	$\frac{864}{13728} := \frac{8+(6 \times 4)}{(1^3) \times 500}$	$\frac{864}{15564} := \frac{8+64}{(1^{55}) + 6^4}$
$\frac{864}{10368} := \frac{8+(6 \times 4)}{(9 \times (8 \times 5)) + 5}$	$\frac{864}{12150} := \frac{8+(6 \times 4)}{(1+2) \times 150}$	$\frac{864}{13728} := \frac{8+(6 \times 4)}{1 \times ((3+60) \times 8)}$	$\frac{864}{15597} := \frac{8 \times (6 \times 4)}{1+(55 \times (9 \times 7))}$
$\frac{864}{10692} := \frac{8+64}{99+3^6}$	$\frac{864}{12288} := \frac{8+6+4}{1 \times (2 \times (2 \times (8 \times 8)))}$	$\frac{864}{13824} := \frac{8+6+4}{13 \times ((7 \times 2) + 8)}$	$\frac{864}{15626} := \frac{8 \times (6^4)}{(1+(5^6)) \times (2 \times 6)}$
$\frac{864}{10752} := \frac{8+6+4}{((10^2) + 7) \times 2}$	$\frac{864}{12432} := \frac{8+64}{12+4^{3+2}}$	$\frac{864}{13824} := \frac{(8^6) \times 4}{1^3 \times (8^{2 \times 4})}$	$\frac{864}{15633} := \frac{8 \times 64}{((15+6)^3) + 3}$
$\frac{864}{10908} := \frac{8 \times 6+4}{(10+3) \times (6 \times 8)}$	$\frac{864}{12528} := \frac{8+6+4}{1+(252+8)}$	$\frac{864}{13905} := \frac{8+(6 \times 4)}{(1+3) \times (8 \times (2^4))}$	$\frac{864}{15648} := \frac{8+64}{1^5 \times ((6^4) + 8)}$
$\frac{864}{10935} := \frac{(8+6) \times 4}{1+(0692)}$	$\frac{864}{12582} := \frac{8 \times (6+4)}{1+(2 \times 582)}$	$\frac{864}{14067} := \frac{8+6+4}{(1+(3+8)) \times 24}$	$\frac{864}{15687} := \frac{8+(6 \times 4)}{(15+68) \times 7}$
$\frac{864}{11232} := \frac{8+6+4}{(107+5) \times 2}$	$\frac{864}{12624} := \frac{8+64}{(1+262) \times 4}$	$\frac{864}{14175} := \frac{8 \times 6+4}{13 \times (8 \times (2 \times 4))}$	$\frac{864}{15768} := \frac{8+(6 \times 4)}{1 \times (576+8)}$
$\frac{864}{11232} := \frac{8+64}{1+0908}$	$\frac{864}{12636} := \frac{8+(6 \times 4)}{1 \times (26 \times (3 \times 6))}$	$\frac{864}{14283} := \frac{8+(6 \times 4)}{(13+90) \times 5}$	$\frac{864}{15795} := \frac{8+(6 \times 4)}{1+(579+5)}$
$\frac{864}{11376} := \frac{8 \times (6 \times 4)}{(1+09) \times (3^5)}$	$\frac{864}{12663} := \frac{8 \times (6+4)}{(1+(2^6)) \times 3 \times 6}$	$\frac{864}{14355} := \frac{8+(6 \times 4)}{1+(40 \times (6+7))}$	$\frac{864}{15876} := \frac{8 \times (6 \times 4)}{(1+587) \times 6}$
$\frac{864}{11421} := \frac{8+(6 \times 4)}{(1+12) \times 32}$	$\frac{864}{12768} := \frac{8+(6 \times 4)}{1+(26 \times (6 \times 3))}$	$\frac{864}{14688} := \frac{8 \times (6 \times 4)}{(1+41) \times 75}$	$\frac{864}{16416} := \frac{8+(6 \times 4)}{(1+(5+8)) \times (7 \times 6)}$
$\frac{864}{11529} := \frac{8+6+4}{1+(1+232)}$	$\frac{864}{12768} := \frac{8+6+4}{(12+7) \times (6+8)}$	$\frac{864}{14688} := \frac{8+(6 \times 4)}{(14+1) \times 7 \times 5}$	$\frac{864}{16476} := \frac{8+64}{1+((6^4) + 76)}$
$\frac{864}{11376} := \frac{8+6+4}{(11 \times (3 \times 7)) + 6}$	$\frac{864}{12798} := \frac{8+64}{(127+6) \times 8}$	$\frac{864}{14688} := \frac{8+(6 \times 4)}{(14+1) \times 7 \times 5}$	$\frac{864}{15984} := \frac{8+(6 \times 4)}{((1+5) \times 98) + 4}$
$\frac{864}{11421} := \frac{8+(6 \times 4)}{1+(1+421)}$	$\frac{864}{12798} := \frac{8 \times 64}{12 \times (79 \times 8)}$	$\frac{864}{14688} := \frac{8+(6 \times 4)}{1+((4^2) + (8^3))}$	$\frac{864}{16384} := \frac{8 \times (6^4)}{16 \times (3 \times (8^4))}$
$\frac{864}{11529} := \frac{8 \times (6 \times 4)}{1+(1+(5 \times (2^9)))}$	$\frac{864}{12852} := \frac{(8+6) \times 4}{1+(2 \times (8 \times 52))}$	$\frac{864}{14688} := \frac{8 \times (6 \times 4)}{1+((4^3) + (5^5))}$	$\frac{864}{16416} := \frac{8+6+4}{(16+41) \times 6}$

$$\begin{array}{l} \blacktriangleright \frac{864}{17088} := \frac{8+64}{(170+8) \times 8} \\ \blacktriangleright \frac{864}{17496} := \frac{(8+6) \times 4}{(17+4) \times (9 \times 6)} \\ \blacktriangleright \frac{864}{17496} := \frac{8+(6 \times 4)}{(1+(7+4)) \times (9 \times 6)} \\ \blacktriangleright \frac{864}{17616} := \frac{8+6+4}{1^7+(61 \times 6)} \\ \blacktriangleright \frac{864}{17664} := \frac{8+64}{176+6^4} \\ \blacktriangleright \frac{864}{17739} := \frac{8+(6 \times 4)}{1^7 \times (73 \times 9)} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{864}{17793} := \frac{8+(6 \times 4)}{1+(7+(7 \times 93))} \\ \blacktriangleright \frac{864}{17856} := \frac{8+6+4}{(1+((7 \times 8)+5)) \times 6} \\ \blacktriangleright \frac{864}{18192} := \frac{8+6+4}{18+(19^2)} \\ \blacktriangleright \frac{864}{18225} := \frac{8 \times (6 \times 4)}{18 \times 225} \\ \blacktriangleright \frac{864}{18252} := \frac{8+(6 \times 4)}{(1^8+25)^2} \\ \blacktriangleright \frac{864}{18432} := \frac{8 \times (6 \times 4)}{1^8 \times (4^{3 \times 2})} \end{array} \quad \begin{array}{l} := \frac{8+6+4}{1 \times ((8+4) \times 32)} \\ \blacktriangleright \frac{864}{18468} := \frac{8 \times (6 \times 4)}{1^8 \times ((4^6)+8)} \\ \blacktriangleright \frac{864}{18495} := \frac{8 \times (6 \times 4)}{1 \times ((8^4)+(9+5))} \\ \blacktriangleright \frac{864}{18576} := \frac{(8 \times 6)+4}{(1+85) \times (7+6)} \\ \blacktriangleright \frac{864}{18624} := \frac{8+(6+4)}{(1+(8 \times (6 \times 2))) \times 4} \\ \blacktriangleright \frac{864}{18684} := \frac{8+(6 \times 4)}{1 \times (8+684)} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{864}{18711} := \frac{8+(6 \times 4)}{(1+8) \times 7 \times 11} \\ \blacktriangleright \frac{864}{18792} := \frac{8+64}{1 \times (87 \times (9 \times 2))} \\ \blacktriangleright \frac{864}{18873} := \frac{8+(6 \times 4)}{1 \times ((8 \times 87)+3)} \\ \blacktriangleright \frac{864}{18927} := \frac{8+(6 \times 4)}{1+((8+92) \times 7)} \end{array}$$

### 3.759 Numerator 865

$$\begin{array}{l} \blacktriangleright \frac{865}{1384} := \frac{8 \times (6 \times 5)}{1 \times 384} \\ \blacktriangleright \frac{865}{1730} := \frac{8+(6+5)}{1+(7+30)} \\ \blacktriangleright \frac{865}{2595} := \frac{8 \times (6+5)}{259+5} \\ \blacktriangleright \frac{865}{3287} := \frac{(8+6) \times 5}{3+((2^8)+7)} \\ \blacktriangleright \frac{865}{4844} := \frac{8 \times (6 \times 5)}{4 \times (84 \times 4)} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{865}{7266} := \frac{(8+6) \times 5}{(7^2) \times (6+6)} \\ \blacktriangleright \frac{865}{7785} := \frac{8 \times (6+5)}{7+785} \\ \blacktriangleright \frac{865}{8650} := \frac{(8+6) \times 5}{(8+6) \times 50} \\ := \frac{8 \times 65}{8 \times 650} \\ := \frac{86 \times 5}{86 \times 50} \end{array} \quad \begin{array}{l} := \frac{8 \times (6 \times 5)}{8 \times 6 \times 50} \\ := \frac{(8^6) \times 5}{(8^6) \times 50} \\ \blacktriangleright \frac{865}{11245} := \frac{8+6+5}{1+(1+245)} \\ \blacktriangleright \frac{865}{12975} := \frac{(8+6) \times 5}{(1+29) \times 7 \times 5} \\ \blacktriangleright \frac{865}{13840} := \frac{(8 \times (6 \times 5))}{(1 \times 3840)} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{865}{14878} := \frac{(8+6) \times 5}{14 \times (8+78)} \\ \blacktriangleright \frac{865}{16435} := \frac{8+6+5}{1+(6 \times (4 \times (3 \times 5)))} \\ := \frac{86+5}{(1+6) \times (4+(3^5))} \end{array}$$

### 3.760 Numerator 866

$$\begin{array}{l} \blacktriangleright \frac{866}{1299} := \frac{8+66}{12+99} \\ := \frac{8+6+6}{12+9+9} \\ := \frac{8 \times 6+6}{1^2 \times (9 \times 9)} \\ := \frac{86+6}{129+9} \\ \blacktriangleright \frac{866}{1732} := \frac{8 \times (6 \times 6)}{((1+7) \times 3)^2} \\ := \frac{8+66}{(1+73) \times 2} \end{array} \quad \begin{array}{l} := \frac{8+6+6}{1+(7+32)} \\ \blacktriangleright \frac{866}{2165} := \frac{8 \times 6+6}{(21+6) \times 5} \\ \blacktriangleright \frac{866}{4763} := \frac{8+6+6}{47+63} \\ \blacktriangleright \frac{866}{5196} := \frac{8 \times (6+6)}{(5+1) \times 96} \\ := \frac{8 \times 6+6}{(5+1) \times (9 \times 6)} \\ \blacktriangleright \frac{866}{5629} := \frac{8+6+6}{((5+6)^2)+9} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{866}{8660} := \frac{8 \times (6 \times 6)}{8 \times (6 \times 60)} \\ := \frac{86 \times 6}{86 \times 60} \\ := \frac{(8^6) \times 6}{(8^6) \times 60} \\ := \frac{8 \times 66}{8 \times 660} \\ := \frac{(8+6) \times 6}{(8+6) \times 60} \\ \blacktriangleright \frac{866}{10392} := \frac{8+6+6}{10 \times ((3+9) \times 2)} \end{array} \quad \begin{array}{l} \blacktriangleright \frac{866}{10825} := \frac{8+6 \times 6}{(108+2) \times 5} \\ \blacktriangleright \frac{866}{11258} := \frac{8+6+6}{1+(1+258)} \\ \blacktriangleright \frac{866}{11691} := \frac{8+6 \times 6}{11 \times (6 \times (9 \times 1))} \\ \blacktriangleright \frac{866}{12990} := \frac{8+(6+6)}{1+(299+0)} \\ := \frac{(8 \times 6)+6}{1^2 \times (9 \times 90)} \\ \blacktriangleright \frac{866}{13856} := \frac{(8+6) \times 6}{1 \times (3 \times (8 \times 56))} \end{array}$$

$$\begin{aligned} \blacktriangleright \frac{866}{13856} &:= \frac{8 \times (6+6)}{(1 + (3 \times 85)) \times 6} & \blacktriangleright \frac{866}{15588} &:= \frac{8+6+6}{1 \times ((5 + (5 \times 8)) \times 8)} & \blacktriangleright \frac{866}{18186} &:= \frac{8 \times 6+6}{1 \times (81 \times (8+6))} \end{aligned}$$

### 3.761 Numerator 867

$$\begin{aligned} \blacktriangleright \frac{867}{1734} &:= \frac{8+6+7}{1+(7+34)} & \blacktriangleright \frac{867}{6936} &:= \frac{8 \times (6^7)}{6 \times ((9+3)^6)} & & := \frac{86 \times 7}{86 \times 70} & \blacktriangleright \frac{867}{14739} &:= \frac{8+6+7}{1+(4+((7^3)+9))} \\ \blacktriangleright \frac{867}{2601} &:= \frac{8+6+7}{2+(60+1)} & & := \frac{8+6+7}{6+(9 \times (3 \times 6))} & \blacktriangleright \frac{867}{9248} &:= \frac{8+6+7}{(9 \times 24)+8} & \blacktriangleright \frac{867}{15317} &:= \frac{8+6+7}{1 \times (53 \times (1 \times 7))} \\ \blacktriangleright \frac{867}{3468} &:= \frac{(8+6) \times 7}{(3+46) \times 8} & & := \frac{86+7}{6+(9+(3^6))} & \blacktriangleright \frac{867}{11271} &:= \frac{8+6+7}{1+(1+271)} & \blacktriangleright \frac{867}{15606} &:= \frac{8 \times 6+7}{15 \times (60+6)} \\ \blacktriangleright \frac{867}{4335} &:= \frac{8+(6 \times 7)}{4+(3+(3^5))} & \blacktriangleright \frac{867}{8670} &:= \frac{(8^6) \times 7}{(8^6) \times 70} & \blacktriangleright \frac{867}{12138} &:= \frac{(8+6)^7}{((1^2)+13)^8} & \blacktriangleright \frac{867}{15895} &:= \frac{8+6+7}{1 \times (5 \times ((8 \times 9)+5))} \\ & := \frac{8+6+7}{(4+3) \times (3 \times 5)} & & := \frac{(8+6) \times 7}{(8+6) \times 70} & \blacktriangleright \frac{867}{12427} &:= \frac{8+6+7}{((1^2)+42) \times 7} & & \\ \blacktriangleright \frac{867}{4624} &:= \frac{8+67}{((4+6)^2) \times 4} & & := \frac{8 \times (6 \times 7)}{8 \times (6 \times 70)} & \blacktriangleright \frac{867}{13872} &:= \frac{(8+6) \times 7}{(1+3) \times (8 \times (7^2))} & & \\ \blacktriangleright \frac{867}{5491} &:= \frac{8+67}{5 \times (4+91)} & & := \frac{8 \times 67}{8 \times 670} & \blacktriangleright \frac{867}{13872} &:= \frac{8+6+7}{1 \times (3 \times (8 \times (7 \times 2)))} & & \end{aligned}$$

### 3.762 Numerator 868

$$\begin{aligned} \blacktriangleright \frac{868}{1085} &:= \frac{8+68}{10+85} & \blacktriangleright \frac{868}{2170} &:= \frac{8+(6 \times 8)}{2 \times (1 \times 70)} & \blacktriangleright \frac{868}{3441} &:= \frac{8 \times (6+8)}{3+441} & & := \frac{8+6 \times 8}{5+(73 \times 5)} \\ \blacktriangleright \frac{868}{1116} &:= \frac{8+6 \times 8}{(1+11) \times 6} & \blacktriangleright \frac{868}{2232} &:= \frac{8+6 \times 8}{(2 \times (2 \times 3))^2} & \blacktriangleright \frac{868}{3813} &:= \frac{8+6 \times 8}{3+(81 \times 3)} & \blacktriangleright \frac{868}{6882} &:= \frac{8 \times (6+8)}{6+882} \\ \blacktriangleright \frac{868}{1147} &:= \frac{8 \times (6+8)}{1+147} & \blacktriangleright \frac{868}{2294} &:= \frac{8 \times (6+8)}{2+294} & \blacktriangleright \frac{868}{3906} &:= \frac{8+6+8}{3+(90+6)} & \blacktriangleright \frac{868}{7595} &:= \frac{8+6 \times 8}{7 \times (5 \times (9+5))} \\ \blacktriangleright \frac{868}{1240} &:= \frac{8+(6 \times 8)}{1 \times (2 \times 40)} & \blacktriangleright \frac{868}{2325} &:= \frac{8+6 \times 8}{2 \times (3 \times 25)} & \blacktriangleright \frac{868}{4340} &:= \frac{8+(6 \times 8)}{(4+3) \times 40} & \blacktriangleright \frac{868}{8680} &:= \frac{8 \times (6 \times 8)}{8 \times (6 \times 80)} \\ \blacktriangleright \frac{868}{1302} &:= \frac{8+6+8}{1+(30+2)} & \blacktriangleright \frac{868}{2387} &:= \frac{8+6 \times 8}{2 \times ((3+8) \times 7)} & \blacktriangleright \frac{868}{4588} &:= \frac{8 \times (6+8)}{4+588} & & := \frac{(8^6) \times 8}{(8^6) \times 80} \\ \blacktriangleright \frac{868}{1395} &:= \frac{8 \times (6+8)}{(1+3) \times 9 \times 5} & \blacktriangleright \frac{868}{2604} &:= \frac{8+6+8}{2+(60+4)} & \blacktriangleright \frac{868}{4774} &:= \frac{8+6+8}{47+74} & & := \frac{8 \times (6+8)}{(8+6) \times 80} \\ \blacktriangleright \frac{868}{1488} &:= \frac{8+6 \times 8}{1 \times ((4+8) \times 8)} & \blacktriangleright \frac{868}{2945} &:= \frac{8+6 \times 8}{(2+(9 \times 4)) \times 5} & & := \frac{8+6 \times 8}{4 \times (7 \times (7+4))} & & := \frac{8 \times 68}{8 \times 680} \\ \blacktriangleright \frac{868}{1736} &:= \frac{8+6+8}{1+(7+36)} & \blacktriangleright \frac{868}{2976} &:= \frac{8+6 \times 8}{2 \times ((9+7) \times 6)} & & := \frac{86+8}{47 \times (7+4)} & & := \frac{86 \times 8}{86 \times 80} \\ \blacktriangleright \frac{868}{1953} &:= \frac{8+6 \times 8}{1^9+(5^3)} & \blacktriangleright \frac{868}{3348} &:= \frac{8 \times (6+8)}{3 \times (3 \times 48)} & \blacktriangleright \frac{868}{5735} &:= \frac{8 \times (6+8)}{5+735} & \blacktriangleright \frac{868}{8928} &:= \frac{8 \times (6+8)}{8 \times (9 \times (2 \times 8))} \end{aligned}$$



$\blacktriangleright \frac{868}{9486} := \frac{8+6 \times 8}{(94+8) \times 6}$	$\blacktriangleright \frac{868}{13485} := \frac{8 \times (6+8)}{1 \times (348 \times 5)}$	$\blacktriangleright \frac{868}{14880} := \frac{8+(6 \times 8)}{1 \times ((4+8) \times 80)}$	$\blacktriangleright \frac{868}{16926} := \frac{8 \times (6^8)}{1 \times ((6^9) \times 26)}$
$\blacktriangleright \frac{868}{11160} := \frac{8+(6 \times 8)}{(1+11) \times 60}$	$\blacktriangleright \frac{868}{13764} := \frac{8+6 \times 8}{1 \times (37 \times (6 \times 4))}$	$\blacktriangleright \frac{868}{15531} := \frac{8+6 \times 8}{1+(((5+5)^3)+1)}$	$\blacktriangleright \frac{868}{18135} := \frac{8+6 \times 8}{18 \times (13 \times 5)}$
$\blacktriangleright \frac{868}{11284} := \frac{8+6+8}{1+(1+284)}$	$\blacktriangleright \frac{868}{13888} := \frac{8+6 \times 8}{((13 \times 8)+8) \times 8}$	$\blacktriangleright \frac{868}{15624} := \frac{8+6+8}{(1+5) \times (62+4)}$	$\blacktriangleright \frac{868}{18972} := \frac{8+(6 \times 8)}{1 \times ((8+9) \times 72)}$
$\blacktriangleright \frac{868}{11315} := \frac{8+6 \times 8}{1 \times (1+(3^{1+5}))}$	$\blacktriangleright \frac{868}{13950} := \frac{(8 \times (6+8))}{((1+3) \times (9 \times 50))}$	$:= \frac{8+68}{(1+56) \times 24}$	
$\blacktriangleright \frac{868}{12400} := \frac{8+(6 \times 8)}{1 \times (2 \times 400)}$	$\blacktriangleright \frac{868}{14322} := \frac{8+6 \times 8}{14 \times (3 \times 22)}$	$\blacktriangleright \frac{868}{16275} := \frac{8+6 \times 8}{(1+6) \times (2 \times 75)}$	
$\blacktriangleright \frac{868}{13237} := \frac{8 \times (6+8)}{(1+(3^{2+3})) \times 7}$	$\blacktriangleright \frac{868}{14539} := \frac{8 \times (6+8)}{14 \times ((5^3)+9)}$	$\blacktriangleright \frac{868}{16616} := \frac{8+6 \times 8}{(1+66) \times 16}$	

### 3.763 Numerator 869

$\blacktriangleright \frac{869}{1738} := \frac{8+6+9}{1+(7+38)}$	$\blacktriangleright \frac{869}{2607} := \frac{8+6+9}{2+(60+7)}$	$:= \frac{8 \times (6 \times 9)}{8 \times (6 \times 90)}$	$\blacktriangleright \frac{869}{11297} := \frac{8+6+9}{1+(1+297)}$
$\blacktriangleright \frac{869}{1896} := \frac{8+69}{(18 \times 9)+6}$	$\blacktriangleright \frac{869}{3476} := \frac{(8+6) \times 9}{3 \times (4 \times (7 \times 6))}$	$:= \frac{8 \times 69}{8 \times 690}$	$\blacktriangleright \frac{869}{14773} := \frac{8+6+9}{1+(47+(7^3))}$
$\blacktriangleright \frac{869}{2133} := \frac{8+69}{21 \times (3 \times 3)}$	$\blacktriangleright \frac{869}{8690} := \frac{(8^6) \times 9}{(8^6) \times 90}$	$:= \frac{(8+6) \times 9}{(8+6) \times 90}$	
	$:= \frac{86 \times 9}{86 \times 90}$	$\blacktriangleright \frac{869}{8769} := \frac{8+69}{8+769}$	

### 3.764 Numerator 870

$\blacktriangleright \frac{870}{1044} := \frac{8+7+0}{10+4+4}$	$\blacktriangleright \frac{870}{2088} := \frac{8+7+0}{20+8+8}$	$\blacktriangleright \frac{870}{3364} := \frac{8+7+0}{(3 \times (3 \times 6))+4}$	$\blacktriangleright \frac{870}{4292} := \frac{8+7+0}{(4 \times (2 \times 9))+2}$
$\blacktriangleright \frac{870}{1218} := \frac{8+7+0}{1+(2+18)}$	$\blacktriangleright \frac{870}{2175} := \frac{8 \times (7+0)}{(21+7) \times 5}$	$\blacktriangleright \frac{870}{3596} := \frac{8+7+0}{3+(5+(9 \times 6))}$	$\blacktriangleright \frac{870}{4698} := \frac{8+7+0}{4+(69+8)}$
$\blacktriangleright \frac{870}{1392} := \frac{8+7+0}{1 \times ((3+9) \times 2)}$	$\blacktriangleright \frac{870}{2436} := \frac{8+7+0}{2+(4+36)}$	$\blacktriangleright \frac{870}{3625} := \frac{8+70}{(3+62) \times 5}$	$\blacktriangleright \frac{870}{4872} := \frac{8+7+0}{4+(8+72)}$
$\blacktriangleright \frac{870}{1566} := \frac{8+7+0}{15+6+6}$	$\blacktriangleright \frac{870}{2668} := \frac{8+7+0}{2+((6 \times 6)+8)}$	$\blacktriangleright \frac{870}{3654} := \frac{8+7+0}{3+(6+54)}$	$\blacktriangleright \frac{870}{5742} := \frac{8+7+0}{57+42}$
$\blacktriangleright \frac{870}{1682} := \frac{8+7+0}{1+((6+8) \times 2)}$	$\blacktriangleright \frac{870}{2958} := \frac{8+7+0}{2+(9+(5 \times 8))}$	$\blacktriangleright \frac{870}{3828} := \frac{8+7+0}{38+28}$	$\blacktriangleright \frac{870}{5916} := \frac{8+7+0}{5+(91+6)}$
$\blacktriangleright \frac{870}{1914} := \frac{8+7+0}{19+14}$	$\blacktriangleright \frac{870}{3132} := \frac{8+7+0}{(3^{1 \times 3}) \times 2}$	$\blacktriangleright \frac{870}{4176} := \frac{8+7+0}{(4+1+7) \times 6}$	$\blacktriangleright \frac{870}{7656} := \frac{8+7+0}{76+56}$
$\blacktriangleright \frac{870}{1972} := \frac{8+7+0}{(1+9+7) \times 2}$	$\blacktriangleright \frac{870}{3248} := \frac{8+7+0}{(3 \times (2^4))+8}$	$\blacktriangleright \frac{870}{4263} := \frac{8 \times 70}{((4 \times 2)+6)^3}$	$\blacktriangleright \frac{870}{9396} := \frac{8+7+0}{9 \times (3+(9+6))}$



$\blacktriangleright \frac{870}{9425} := \frac{8+70}{((9+4)^2) \times 5}$	$\blacktriangleright \frac{870}{11484} := \frac{8+7+0}{114+84}$	$\blacktriangleright \frac{870}{13398} := \frac{8+7+0}{133+98}$	$\blacktriangleright \frac{870}{17226} := \frac{8+7+0}{17^2+2+6}$
$\blacktriangleright \frac{870}{9802} := \frac{8+7+0}{9+(80 \times 2)}$	$\blacktriangleright \frac{870}{11745} := \frac{8+70}{117 \times (4+5)}$	$\blacktriangleright \frac{870}{14848} := \frac{8+7+0}{1^4 \times (8 \times (4 \times 8))}$	$\blacktriangleright \frac{870}{17632} := \frac{8+7+0}{(1+7) \times (6+32)}$
$\blacktriangleright \frac{870}{9918} := \frac{8+7+0}{9+(9 \times 18)}$	$:= \frac{8 \times (7+0)}{11+745}$	$\blacktriangleright \frac{870}{15428} := \frac{8+7+0}{1+(5+(4+(2^8)))}$	$\blacktriangleright \frac{870}{18792} := \frac{8+(7+0)}{18 \times (7+(9+2))}$
$\blacktriangleright \frac{870}{10295} := \frac{8+70}{(102 \times 9)+5}$	$\blacktriangleright \frac{870}{12006} := \frac{8+7+0}{1+(200+6)}$	$\blacktriangleright \frac{870}{15834} := \frac{8+7+0}{1^5+(8 \times 34)}$	$\blacktriangleright \frac{870}{19024} := \frac{8+(7+0)}{(1+(9^0)) \times 4}$
$\blacktriangleright \frac{870}{11368} := \frac{8+7+0}{(1+13) \times (6+8)}$	$\blacktriangleright \frac{870}{12528} := \frac{8+7+0}{1 \times ((2+(5^2)) \times 8)}$	$\blacktriangleright \frac{870}{16298} := \frac{8+7+0}{1+((6+29) \times 8)}$	
	$\blacktriangleright \frac{870}{13224} := \frac{8+7+0}{1+(3+224)}$	$\blacktriangleright \frac{870}{16472} := \frac{8+7+0}{1 \times ((6 \times 47)+2)}$	

### 3.765 Numerator 871

$\blacktriangleright \frac{871}{1742} := \frac{8 \times (7+1)}{(1+7) \times 4^2}$	$\blacktriangleright \frac{871}{3484} := \frac{8+7 \times 1}{(3+(4+8)) \times 4}$	$:= \frac{87+1}{609+7}$	$:= \frac{8 \times (7 \times 1)}{8 \times (7 \times 10)}$
$:= \frac{8+7 \times 1}{1 \times ((7 \times 4)+2)}$	$:= \frac{87+1}{348+4}$	$\blacktriangleright \frac{871}{6968} := \frac{87+1}{696+8}$	$\blacktriangleright \frac{871}{9581} := \frac{8+7+1}{95+81}$
$:= \frac{87+1}{174+2}$	$:= \frac{8 \times (7 \times 1)}{(3+4) \times 8 \times 4}$	$\blacktriangleright \frac{871}{7839} := \frac{87+1}{783+9}$	$\blacktriangleright \frac{871}{10452} := \frac{8+7 \times 1}{10 \times ((4+5) \times 2)}$
$:= \frac{8 \times (7 \times 1)}{1 \times (7 \times (4^2))}$	$\blacktriangleright \frac{871}{4355} := \frac{8+7+1}{4 \times ((3 \times 5)+5)}$	$\blacktriangleright \frac{871}{8710} := \frac{8^7 \times 1}{(8^7) \times 10}$	$\blacktriangleright \frac{871}{12194} := \frac{8+7+1}{1+(219+4)}$
$\blacktriangleright \frac{871}{2613} := \frac{8 \times (7+1)}{(2^6 \times 1) \times 3}$	$:= \frac{87+1}{435+5}$	$:= \frac{8 \times 71}{8 \times 710}$	$\blacktriangleright \frac{871}{13936} := \frac{8+7 \times 1}{(13+(9 \times 3)) \times 6}$
$:= \frac{8+7+1}{2 \times (6 \times (1+3))}$	$\blacktriangleright \frac{871}{5226} := \frac{87+1}{522+6}$	$:= \frac{8+7 \times 1}{(8+7) \times 10}$	
$:= \frac{87+1}{261+3}$	$\blacktriangleright \frac{871}{6097} := \frac{8+7 \times 1}{(6+09) \times 7}$	$:= \frac{87 \times 1}{87 \times 10}$	

### 3.766 Numerator 872

$\blacktriangleright \frac{872}{981} := \frac{8 \times (7+2)}{9 \times (8+1)}$	$\blacktriangleright \frac{872}{1199} := \frac{8 \times (7+2)}{1 \times (1 \times 99)}$	$\blacktriangleright \frac{872}{1744} := \frac{8+(7 \times 2)}{1 \times ((7+4) \times 4)}$	$\blacktriangleright \frac{872}{2725} := \frac{8 \times (7+2)}{(2+7) \times 25}$
$:= \frac{8+72}{9+81}$	$:= \frac{8+72}{11+99}$	$:= \frac{87+2}{174+4}$	$:= \frac{8 \times (7 \times 2)}{2 \times (7 \times 25)}$
$\blacktriangleright \frac{872}{1090} := \frac{8 \times (7+2)}{1 \times (0+90)}$	$\blacktriangleright \frac{872}{1635} := \frac{8 \times (7 \times 2)}{1 \times (6 \times 35)}$	$:= \frac{(8 \times 7)+2}{(1+(7 \times 4)) \times 4}$	$\blacktriangleright \frac{872}{3270} := \frac{8 \times (7 \times 2)}{3 \times (2 \times 70)}$
$:= \frac{8+72}{10+90}$	$:= \frac{8 \times 72}{1 \times ((6^3) \times 5)}$	$\blacktriangleright \frac{872}{2616} := \frac{87+2}{261+6}$	$\blacktriangleright \frac{872}{3488} := \frac{8 \times (7+2)}{3 \times ((4+8) \times 8)}$

$:= \frac{8 \times (7 \times 2)}{(3+4) \times (8 \times 8)}$	$\blacktriangleright \frac{872}{7085} := \frac{8 \times (7 \times 2)}{70 \times (8+5)}$	$\blacktriangleright \frac{872}{9592} := \frac{8 + (7+2)}{95+92}$	$:= \frac{8 + (7+2)}{(1 + (3 \times (9 \times 5))) \times 2}$
$:= \frac{87+2}{348+8}$	$\blacktriangleright \frac{872}{7848} := \frac{8+72}{(7+8) \times 48}$	$\blacktriangleright \frac{872}{10464} := \frac{8+72}{10 \times (4 \times (6 \times 4))}$	$\blacktriangleright \frac{872}{14388} := \frac{8+72}{(1+4) \times 3 \times 88}$
$:= \frac{(8+7) \times 2}{(3+(4+8)) \times 8}$	$\blacktriangleright \frac{872}{8175} := \frac{8 \times (7+2)}{(8+1) \times 75}$	$\blacktriangleright \frac{872}{10900} := \frac{8 \times (7+2)}{1 \times (0+900)}$	$\blacktriangleright \frac{872}{14497} := \frac{8 \times (7 \times 2)}{(1 + ((4^4) + 9)) \times 7}$
$\blacktriangleright \frac{872}{3924} := \frac{8 + (7 \times 2)}{3 \times (9+24)}$	$\blacktriangleright \frac{872}{8720} := \frac{(8^7) \times 2}{(8^7) \times 20}$	$\blacktriangleright \frac{872}{11009} := \frac{8 \times (7+2)}{(1+100) \times 9}$	$\blacktriangleright \frac{872}{14824} := \frac{8 + (7+2)}{1 + (48 \times (2+4))}$
$\blacktriangleright \frac{872}{4796} := \frac{(8+7) \times 2}{(4+7) \times (9+6)}$	$:= \frac{87 \times 2}{87 \times 20}$	$:= \frac{8+72}{1+1009}$	$\blacktriangleright \frac{872}{15696} := \frac{(8+7) \times 2}{(1+5) \times (6 \times (9+6))}$
$\blacktriangleright \frac{872}{5232} := \frac{87+2}{5+(23^2)}$	$:= \frac{8 \times (7 \times 2)}{8 \times (7 \times 20)}$	$\blacktriangleright \frac{872}{11336} := \frac{(8+7) \times 2}{(1 + ((1+3)^3)) \times 6}$	$:= \frac{8 \times (7 \times 2)}{(15+6) \times 96}$
$:= \frac{(8+7) \times 2}{5 \times ((2 \times 3)^2)}$	$:= \frac{8 \times 72}{8 \times 720}$	$\blacktriangleright \frac{872}{11772} := \frac{(8 \times 7) + 2}{11+772}$	$:= \frac{8 + (7 \times 2)}{(1 + (56+9)) \times 6}$
$\blacktriangleright \frac{872}{5450} := \frac{8 \times (7+2)}{(5+4) \times 50}$	$:= \frac{(8+7) \times 2}{(8+7) \times 20}$	$\blacktriangleright \frac{872}{11990} := \frac{8 \times (7+2)}{1 \times (1 \times 990)}$	$\blacktriangleright \frac{872}{16568} := \frac{8 \times (7+2)}{(165+6) \times 8}$
$\blacktriangleright \frac{872}{6976} := \frac{8 \times (7+2)}{6 \times ((9+7) \times 6)}$	$\blacktriangleright \frac{872}{8829} := \frac{8+72}{(8+82) \times 9}$	$\blacktriangleright \frac{872}{13952} := \frac{(8+7)^2}{1 \times ((3+9) \times 5)^2}$	$\blacktriangleright \frac{872}{17876} := \frac{(8+7) \times 2}{1 \times (7 + (8 \times 76))}$
$:= \frac{8 + (7^2)}{(69+7) \times 6}$	$\blacktriangleright \frac{872}{9483} := \frac{8 \times (7+2)}{9 \times (4+83)}$	$:= \frac{8 \times 72}{(1^3 + 95)^2}$	

### 3.767 Numerator 873

$\blacktriangleright \frac{873}{1164} := \frac{8+7+3}{1 \times (1 \times (6 \times 4))}$	$\blacktriangleright \frac{873}{1552} := \frac{8+7+3}{((1+5) \times 5) + 2}$	$:= \frac{87+3}{232+8}$	$\blacktriangleright \frac{873}{4559} := \frac{8+7+3}{4 + ((5+5) \times 9)}$
$:= \frac{87+3}{116+4}$	$\blacktriangleright \frac{873}{1649} := \frac{8+7+3}{1 + ((6 \times 4) + 9)}$	$\blacktriangleright \frac{873}{2425} := \frac{8+7+3}{(2 + (4 \times 2)) \times 5}$	$\blacktriangleright \frac{873}{5238} := \frac{8 \times (7 \times 3)}{((5 \times 2)^3) + 8}$
$\blacktriangleright \frac{873}{1261} := \frac{(8+7) \times 3}{1 + (2^6 \times 1)}$	$\blacktriangleright \frac{873}{1746} := \frac{87+3}{174+6}$	$\blacktriangleright \frac{873}{2522} := \frac{(8+7) \times 3}{(2^{5+2}) + 2}$	$\blacktriangleright \frac{873}{5335} := \frac{8+7+3}{5 + (3 \times 35)}$
$:= \frac{8+7+3}{1 \times (26 \times 1)}$	$\blacktriangleright \frac{873}{1940} := \frac{8+(7+3)}{1^9 \times 40}$	$:= \frac{8+7+3}{2 + ((5^2) \times 2)}$	$\blacktriangleright \frac{873}{5529} := \frac{8+73}{(5+52) \times 9}$
$\blacktriangleright \frac{873}{1358} := \frac{8+7+3}{((1+3) \times 5) + 8}$	$\blacktriangleright \frac{873}{2037} := \frac{8+7+3}{2 \times 03 \times 7}$	$\blacktriangleright \frac{873}{2619} := \frac{87+3}{261+9}$	$\blacktriangleright \frac{873}{6208} := \frac{8+7+3}{(6 \times 20) + 8}$
$\blacktriangleright \frac{873}{1455} := \frac{(8+7) \times 3}{(14 \times 5) + 5}$	$:= \frac{87+3}{203+7}$	$:= \frac{8+73}{(26+1) \times 9}$	$\blacktriangleright \frac{873}{6984} := \frac{8+73}{6 \times (9 \times (8+4))}$
$:= \frac{8+7+3}{1 + (4 + (5 \times 5))}$	$\blacktriangleright \frac{873}{2231} := \frac{8+7+3}{2 \times (23 \times 1)}$	$\blacktriangleright \frac{873}{3492} := \frac{(8+7) \times 3}{(3^4+9) \times 2}$	$\blacktriangleright \frac{873}{7275} := \frac{8+73}{(7 + (2^7)) \times 5}$
$:= \frac{87+3}{145+5}$	$\blacktriangleright \frac{873}{2328} := \frac{(8^7) \times 3}{(2 + (3 \times 2))^8}$	$\blacktriangleright \frac{873}{4365} := \frac{8+7+3}{((4 \times 3) + 6) \times 5}$	$\blacktriangleright \frac{873}{7469} := \frac{(8+7) \times 3}{7 \times (46+9)}$

$\blacktriangleright \frac{873}{8439} := \frac{8+73}{(84+3) \times 9}$	$\blacktriangleright \frac{873}{12125} := \frac{8+7+3}{1 \times (2 \times 125)}$	$\blacktriangleright \frac{873}{13968} := \frac{8+(7 \times 3)}{(1+(3+(9 \times 6))) \times 8}$	$\blacktriangleright \frac{873}{16296} := \frac{8+7+3}{1 \times (6 \times (2+(9 \times 6)))}$
$\blacktriangleright \frac{873}{8730} := \frac{(8^7) \times 3}{(8^7) \times 30}$	$\blacktriangleright \frac{873}{12222} := \frac{8 \times (7^3)}{(12+2)^{2 \times 2}}$	$\blacktriangleright \frac{873}{13968} := \frac{8+(7^3)}{13 \times (9 \times (6 \times 8))}$	$\blacktriangleright \frac{873}{16975} := \frac{(8+7) \times 3}{(16+9) \times 7 \times 5}$
$:= \frac{87 \times 3}{87 \times 30}$	$\blacktriangleright \frac{873}{12416} := \frac{8+7+3}{1 \times ((2^4) \times 16)}$	$\blacktriangleright \frac{873}{13968} := \frac{8+73}{1 \times (3 \times (9 \times (6 \times 8)))}$	$:= \frac{8+(7^3)}{(1+6) \times 975}$
$:= \frac{8 \times (7 \times 3)}{8 \times (7 \times 30)}$	$:= \frac{8+(7^3)}{12 \times 416}$	$\blacktriangleright \frac{873}{14259} := \frac{8 \times (7 \times 3)}{(14^2) \times (5+9)}$	$:= \frac{8+7+3}{(1+(6+(9 \times 7))) \times 5}$
$:= \frac{(8+7) \times 3}{(8+7) \times 30}$	$\blacktriangleright \frac{873}{12610} := \frac{(8+7) \times 3}{(1+(2^6)) \times 10}$	$:= \frac{8+73}{(142+5) \times 9}$	$\blacktriangleright \frac{873}{17169} := \frac{8+73}{(171+6) \times 9}$
$:= \frac{8 \times 73}{8 \times 730}$	$:= \frac{8+(7+3)}{1 \times (26 \times 10)}$	$\blacktriangleright \frac{873}{14550} := \frac{8+(7+3)}{(1^4+5) \times 50}$	$\blacktriangleright \frac{873}{17654} := \frac{87+3}{1 \times (7 \times (65 \times 4))}$
$\blacktriangleright \frac{873}{9894} := \frac{8+73}{9 \times (8+94)}$	$\blacktriangleright \frac{873}{13095} := \frac{87+3}{1 \times (30 \times (9 \times 5))}$	$\blacktriangleright \frac{873}{14744} := \frac{8+7+3}{1+(47+(4^4))}$	$\blacktriangleright \frac{873}{18527} := \frac{8+7+3}{18+(52 \times 7)}$
$\blacktriangleright \frac{873}{10864} := \frac{(8+7) \times 3}{10 \times ((8+6) \times 4)}$	$\blacktriangleright \frac{873}{13289} := \frac{8+7+3}{1+(3 \times (2+89))}$	$\blacktriangleright \frac{873}{14841} := \frac{8+(7 \times 3)}{1+((4+8) \times 41)}$	$\blacktriangleright \frac{873}{18624} := \frac{8+(7+3)}{1 \times (8 \times (6 \times (2 \times 4)))}$
$\blacktriangleright \frac{873}{11155} := \frac{(8+7) \times 3}{1 \times (115 \times 5)}$	$\blacktriangleright \frac{873}{13386} := \frac{(8+7) \times 3}{(1+(3 \times 38)) \times 6}$	$\blacktriangleright \frac{873}{14938} := \frac{8+73}{14 \times (9 \times (3+8))}$	$:= \frac{8+73}{18 \times (6 \times (2^4))}$
$\blacktriangleright \frac{873}{11349} := \frac{8+73}{(113+4) \times 9}$	$\blacktriangleright \frac{873}{13580} := \frac{8+(7+3)}{1 \times (35 \times (8+0))}$	$\blacktriangleright \frac{873}{15132} := \frac{8+(7^3)}{((1+5) \times 13)^2}$	$\blacktriangleright \frac{873}{18915} := \frac{8 \times (7 \times 3)}{1 \times (8 \times (91 \times 5))}$
$\blacktriangleright \frac{873}{11640} := \frac{8+(7+3)}{1 \times (1 \times (6 \times 40))}$	$\blacktriangleright \frac{873}{13774} := \frac{8+7+3}{(1+((3+7) \times 7)) \times 4}$	$:= \frac{8+7+3}{(1+51) \times (3 \times 2)}$	
$\blacktriangleright \frac{873}{12028} := \frac{8+7+3}{(120 \times 2)+8}$			

### 3.768 Numerator 874

$\blacktriangleright \frac{874}{966} := \frac{8+7+4}{9+6+6}$	$\blacktriangleright \frac{874}{1426} := \frac{8+7+4}{1+(4+26)}$	$\blacktriangleright \frac{874}{2024} := \frac{8+7+4}{20+24}$	$\blacktriangleright \frac{874}{2622} := \frac{8 \times (7+4)}{2 \times (6 \times 22)}$
$\blacktriangleright \frac{874}{1012} := \frac{8+7+4}{10+12}$	$\blacktriangleright \frac{874}{1518} := \frac{8+7+4}{15+18}$	$\blacktriangleright \frac{874}{2185} := \frac{8+(7 \times 4)}{2 \times ((1+8) \times 5)}$	$\blacktriangleright \frac{874}{2852} := \frac{8+7+4}{2+8+52}$
$\blacktriangleright \frac{874}{1058} := \frac{8+7+4}{10+(5+8)}$	$\blacktriangleright \frac{874}{1564} := \frac{8+7+4}{1 \times ((5 \times 6)+4)}$	$\blacktriangleright \frac{874}{2208} := \frac{8+7+4}{(2 \times 20)+8}$	$\blacktriangleright \frac{874}{3036} := \frac{8+7+4}{30+36}$
$\blacktriangleright \frac{874}{1196} := \frac{8+7+4}{1+(19+6)}$	$\blacktriangleright \frac{874}{1656} := \frac{8+7+4}{1 \times (6+(5 \times 6))}$	$\blacktriangleright \frac{874}{2346} := \frac{8+7+4}{2+3+46}$	$\blacktriangleright \frac{874}{3082} := \frac{8+7+4}{3+08^2)}$
$\blacktriangleright \frac{874}{1242} := \frac{8+7+4}{1+(24+2)}$	$\blacktriangleright \frac{874}{1748} := \frac{87+4}{174+8}$	$\blacktriangleright \frac{874}{2438} := \frac{8+7+4}{2+43+8}$	$\blacktriangleright \frac{874}{3266} := \frac{8+7+4}{3+2+66}$
$\blacktriangleright \frac{874}{1288} := \frac{8+7+4}{12+8+8}$	$\blacktriangleright \frac{874}{1840} := \frac{8+(7+4)}{1^8 \times 40}$	$\blacktriangleright \frac{874}{2484} := \frac{8+7+4}{2+48+4}$	$\blacktriangleright \frac{874}{3312} := \frac{8+7+4}{(3+3) \times 12}$
$\blacktriangleright \frac{874}{1311} := \frac{8 \times (7+4)}{131+1}$	$\blacktriangleright \frac{874}{1932} := \frac{8+7+4}{1+(9+32)}$	$\blacktriangleright \frac{874}{2530} := \frac{8+(7+4)}{2+(53+0)}$	$\blacktriangleright \frac{874}{3358} := \frac{8+7+4}{33+5 \times 8}$

$\blacktriangleright \frac{874}{3542} := \frac{8+7+4}{35+42}$	$\blacktriangleright \frac{874}{5888} := \frac{8+7+4}{5 \times 8+88}$	$\blacktriangleright \frac{874}{10120} := \frac{8+(7+4)}{(10+1) \times 20}$	$\blacktriangleright \frac{874}{14306} := \frac{8+7+4}{1+(4+306)}$
$\blacktriangleright \frac{874}{3726} := \frac{8+7+4}{3+72+6}$	$\blacktriangleright \frac{874}{6072} := \frac{8+7+4}{60+72}$	$\blacktriangleright \frac{874}{10212} := \frac{8+7+4}{10+212}$	$\blacktriangleright \frac{874}{14398} := \frac{8+7+4}{1^4+(39 \times 8)}$
$\blacktriangleright \frac{874}{3772} := \frac{8+7+4}{3+7+72}$	$\blacktriangleright \frac{874}{6555} := \frac{8 \times (7+4)}{655+5}$	$\blacktriangleright \frac{874}{10488} := \frac{8 \times (7+4)}{1048+8}$	$\blacktriangleright \frac{874}{14628} := \frac{8+7+4}{((1+4) \times 62)+8}$
$\blacktriangleright \frac{874}{3933} := \frac{8 \times (7+4)}{393+3}$	$\blacktriangleright \frac{874}{6578} := \frac{8+7+4}{65+78}$	$\blacktriangleright \frac{874}{11362} := \frac{8+(7 \times 4)}{1 \times (13 \times (6^2))}$	$\blacktriangleright \frac{874}{15088} := \frac{8+7+4}{(1+(5 \times (08))) \times 8}$
$\quad := \frac{8+(7 \times 4)}{3 \times (9 \times (3+3))}$	$\blacktriangleright \frac{874}{7084} := \frac{8+7+4}{70+84}$	$\blacktriangleright \frac{874}{11799} := \frac{8 \times (7+4)}{1179+9}$	$\blacktriangleright \frac{874}{15226} := \frac{8+7+4}{1+(5 \times (2+(2^6)))}$
$\blacktriangleright \frac{874}{4048} := \frac{8+7+4}{40+48}$	$\blacktriangleright \frac{874}{7590} := \frac{8+(7+4)}{75+90}$	$\quad := \frac{(8+7) \times 4}{11+799}$	$\blacktriangleright \frac{874}{15318} := \frac{8+7+4}{15+318}$
$\blacktriangleright \frac{874}{4186} := \frac{8+7+4}{4+(1+86)}$	$\blacktriangleright \frac{874}{7728} := \frac{8+7+4}{(7+(7 \times 2)) \times 8}$	$\blacktriangleright \frac{874}{11822} := \frac{8+7+4}{1 \times (1+((8 \times 2)^2))}$	$\blacktriangleright \frac{874}{15732} := \frac{8+7+4}{1 \times (57 \times (3 \times 2))}$
$\blacktriangleright \frac{874}{4416} := \frac{8+7+4}{4 \times (4 \times (1 \times 6))}$	$\blacktriangleright \frac{874}{7866} := \frac{8 \times 7 \times 4}{7 \times (8 \times (6 \times 6))}$	$\blacktriangleright \frac{874}{12236} := \frac{8+(7 \times 4)}{(12+2) \times 36}$	$\blacktriangleright \frac{874}{16376} := \frac{8+7+4}{((1+6)^3)+7+6}$
$\blacktriangleright \frac{874}{4554} := \frac{8+7+4}{45+54}$	$\quad := \frac{8 \times (7+4)}{786+6}$	$\blacktriangleright \frac{874}{12328} := \frac{8+7+4}{12+(32 \times 8)}$	$\blacktriangleright \frac{874}{16606} := \frac{8+7+4}{1^6+(60 \times 6)}$
$\blacktriangleright \frac{874}{4692} := \frac{8+7+4}{4+(6+92)}$	$\quad := \frac{(8+7) \times 4}{(7+8) \times (6 \times 6)}$	$\blacktriangleright \frac{874}{12696} := \frac{8+7+4}{1+269+6}$	$\blacktriangleright \frac{874}{16652} := \frac{8+7+4}{(1+(6 \times (6 \times 5))) \times 2}$
$\blacktriangleright \frac{874}{4968} := \frac{8+7+4}{4+96+8}$	$\blacktriangleright \frac{874}{8096} := \frac{8+7+4}{80+96}$	$\blacktriangleright \frac{874}{12742} := \frac{8+7+4}{1+274+2}$	$\blacktriangleright \frac{874}{17664} := \frac{8+7+4}{1^7 \times (6 \times 64)}$
$\blacktriangleright \frac{874}{5060} := \frac{8+(7+4)}{50+60}$	$\blacktriangleright \frac{874}{8740} := \frac{8 \times (7 \times 4)}{8 \times (7 \times 40)}$	$\blacktriangleright \frac{874}{13248} := \frac{8+7+4}{1 \times (3 \times (2 \times 48))}$	$\blacktriangleright \frac{874}{17986} := \frac{8+7+4}{17 \times (9+(8+6))}$
$\blacktriangleright \frac{874}{5106} := \frac{8+7+4}{5+106}$	$\quad := \frac{(8^7) \times 4}{(8^7) \times 40}$	$\blacktriangleright \frac{874}{13294} := \frac{8+7+4}{1+(3 \times (2+94))}$	$\blacktriangleright \frac{874}{18216} := \frac{8+7+4}{(1+((8^2)+1)) \times 6}$
$\blacktriangleright \frac{874}{5152} := \frac{8+7+4}{(51+5) \times 2}$	$\quad := \frac{87 \times 4}{87 \times 40}$	$\blacktriangleright \frac{874}{13892} := \frac{8+7+4}{13+((8+9)^2)}$	$\blacktriangleright \frac{874}{18354} := \frac{(8+7) \times 4}{(1+8) \times (35 \times 4)}$
$\blacktriangleright \frac{874}{5244} := \frac{8 \times (7+4)}{524+4}$	$\quad := \frac{8 \times 74}{8 \times 740}$	$\blacktriangleright \frac{874}{13938} := \frac{8+7+4}{1 \times (3 \times (93+8))}$	$\quad := \frac{8+(7 \times 4)}{(1+83) \times (5+4)}$
$\blacktriangleright \frac{874}{5290} := \frac{8+(7+4)}{(5^2)+90}$	$\quad := \frac{(8+7) \times 4}{(8+7) \times 40}$	$\blacktriangleright \frac{874}{13984} := \frac{(8+7)^4}{(13+(9+8))^4}$	$\blacktriangleright \frac{874}{18446} := \frac{8+7+4}{1+(8 \times (4+46))}$
$\blacktriangleright \frac{874}{5382} := \frac{8+7+4}{53+(8^2)}$	$\blacktriangleright \frac{874}{9177} := \frac{8 \times (7+4)}{917+7}$	$\blacktriangleright \frac{874}{13984} := \frac{8+7+4}{(1+(3+(9 \times 8))) \times 4}$	$\blacktriangleright \frac{874}{18768} := \frac{8+(7+4)}{(1+(8+(7 \times 6))) \times 8}$
$\blacktriangleright \frac{874}{5566} := \frac{8+7+4}{55+66}$	$\blacktriangleright \frac{874}{9292} := \frac{8+7+4}{(92+9) \times 2}$	$\blacktriangleright \frac{874}{14260} := \frac{8+(7+4)}{(1+4) \times (2+60)}$	
$\blacktriangleright \frac{874}{5796} := \frac{8+7+4}{(5+(7+9)) \times 6}$	$\blacktriangleright \frac{874}{9936} := \frac{8+7+4}{(9+(9 \times 3)) \times 6}$		

### 3.769 Numerator 875

$\blacktriangleright \frac{875}{945} := \frac{(8+7) \times 5}{9 \times (4+5)}$	$\blacktriangleright \frac{875}{2450} := \frac{8+(7+5)}{2+(4+50)}$	$\blacktriangleright \frac{875}{7875} := \frac{8+7+5}{(7+8) \times (7+5)}$	$\blacktriangleright \frac{875}{12075} := \frac{(8+7) \times 5}{1 \times (207 \times 5)}$
$\blacktriangleright \frac{875}{1225} := \frac{8+7+5}{1+(2+25)}$	$\blacktriangleright \frac{875}{2625} := \frac{8+(7 \times 5)}{(2 \times 62)+5}$	$\blacktriangleright \frac{875}{8750} := \frac{(8^7) \times 5}{(8^7) \times 50}$	$\blacktriangleright \frac{875}{12635} := \frac{(8+7) \times 5}{1+(2+((6^3) \times 5))}$
$\blacktriangleright \frac{875}{1575} := \frac{8+7+5}{1^5+(7 \times 5)}$	$\blacktriangleright \frac{875}{3675} := \frac{(8+7) \times 5}{(3+6) \times 7 \times 5}$	$:= \frac{8 \times 75}{8 \times 750}$	$\blacktriangleright \frac{875}{12950} := \frac{8+(7+5)}{1+(295+0)}$
$\blacktriangleright \frac{875}{1750} := \frac{8+(7+5)}{(1+7) \times (5+0)}$	$:= \frac{8+7+5}{3+(6+75)}$	$:= \frac{(8+7) \times 5}{(8+7) \times 50}$	$\blacktriangleright \frac{875}{13300} := \frac{8+(7+5)}{1+(3+300)}$
$\blacktriangleright \frac{875}{1875} := \frac{8 \times 7 \times 5}{1 \times (8 \times 75)}$	$\blacktriangleright \frac{875}{3850} := \frac{8+(7+5)}{3+(85+0)}$	$:= \frac{87 \times 5}{87 \times 50}$	$\blacktriangleright \frac{875}{18325} := \frac{8 \times 7 \times 5}{(18^3) + (2^5)}$
$\blacktriangleright \frac{875}{1890} := \frac{(8+7) \times 5}{18 \times (9+0)}$	$\blacktriangleright \frac{875}{5775} := \frac{8+7+5}{57+75}$	$:= \frac{8 \times 7 \times 5}{8 \times (7 \times 50)}$	$\blacktriangleright \frac{875}{18375} := \frac{(8+7) \times 5}{(18+3) \times 75}$
$\blacktriangleright \frac{875}{1925} := \frac{8+7+5}{19+25}$	$\blacktriangleright \frac{875}{6125} := \frac{(8 \times 7) + 5}{61 \times (2+5)}$	$\blacktriangleright \frac{875}{8960} := \frac{(8+7) \times 5}{8 \times (96+0)}$	$:= \frac{8+7+5}{(1+8+3) \times 7 \times 5}$
$\blacktriangleright \frac{875}{2415} := \frac{(8+7) \times 5}{2+(41 \times 5)}$	$\blacktriangleright \frac{875}{6790} := \frac{(8+7) \times 5}{6 \times (7+90)}$	$\blacktriangleright \frac{875}{11095} := \frac{(8+7) \times 5}{1+(10 \times 95)}$	
		$\blacktriangleright \frac{875}{11375} := \frac{(8+7) \times 5}{1 \times (13 \times 75)}$	

### 3.770 Numerator 876

$\blacktriangleright \frac{876}{1095} := \frac{8+76}{10+95}$	$\blacktriangleright \frac{876}{3796} := \frac{8+7+6}{37+(9 \times 6)}$	$:= \frac{(8+7) \times 6}{(8+7) \times 60}$	$\blacktriangleright \frac{876}{13140} := \frac{8+(7+6)}{1+(314+0)}$
$\blacktriangleright \frac{876}{1168} := \frac{(8^7) \times 6}{(1+(1+6))^8}$	$\blacktriangleright \frac{876}{4599} := \frac{8+76}{(4+(5 \times 9)) \times 9}$	$\blacktriangleright \frac{876}{9198} := \frac{8+76}{9 \times (1 \times 98)}$	$\blacktriangleright \frac{876}{13797} := \frac{8+76}{1 \times (3 \times (7 \times (9 \times 7)))}$
$:= \frac{8+7+6}{(1+1) \times (6+8)}$	$\blacktriangleright \frac{876}{5256} := \frac{8+(7 \times 6)}{5 \times (2 \times (5 \times 6))}$	$\blacktriangleright \frac{876}{9636} := \frac{8+7+6}{9+((6^3)+6)}$	$\blacktriangleright \frac{876}{14892} := \frac{8+7+6}{1+(4 \times (8+(9^2)))}$
$:= \frac{87+6}{116+8}$	$\blacktriangleright \frac{876}{7884} := \frac{8 \times (7+6)}{78 \times (8+4)}$	$\blacktriangleright \frac{876}{10512} := \frac{8+(7 \times 6)}{10 \times (5 \times 12)}$	$\blacktriangleright \frac{876}{15184} := \frac{8+7+6}{(1+(5 \times 18)) \times 4}$
$\blacktriangleright \frac{876}{1314} := \frac{(8+7) \times 6}{131+4}$	$\blacktriangleright \frac{876}{8760} := \frac{(8^7) \times 6}{(8^7) \times 60}$	$\blacktriangleright \frac{876}{11826} := \frac{(8 \times 7) + 6}{11+826}$	$\blacktriangleright \frac{876}{17739} := \frac{8 \times (7+6)}{(1+77) \times (3 \times 9)}$
$\blacktriangleright \frac{876}{1752} := \frac{8+7+6}{17+5^2}$	$:= \frac{87 \times 6}{87 \times 60}$	$\blacktriangleright \frac{876}{12264} := \frac{87+6}{((1+2) \times 2) + 6^4}$	$\blacktriangleright \frac{876}{18396} := \frac{(8 \times 7) + 6}{(1+(8 \times (3 \times 9))) \times 6}$
$\blacktriangleright \frac{876}{2336} := \frac{8+7+6}{2+(3 \times (3 \times 6))}$	$:= \frac{8 \times (7 \times 6)}{8 \times (7 \times 60)}$	$:= \frac{(8 \times 7) + 6}{((12^2) \times 6) + 4}$	$\blacktriangleright \frac{876}{18688} := \frac{8+(7+6)}{1 \times (8 \times ((6 \times 8) + 8))}$
$\blacktriangleright \frac{876}{2628} := \frac{(8+7) \times 6}{262+8}$	$:= \frac{8 \times 76}{8 \times 760}$	$\blacktriangleright \frac{876}{12556} := \frac{8+7+6}{1+(2 \times (5 \times (5 \times 6)))}$	

### 3.771 Numerator 877

$$\begin{aligned} \blacktriangleright \frac{877}{1754} &:= \frac{8+7+7}{((1+7) \times 5) + 4} & \blacktriangleright \frac{877}{8770} &:= \frac{(8^7) \times 7}{(8^7) \times 70} & & := \frac{8 \times 77}{8 \times 770} & \blacktriangleright \frac{877}{15786} &:= \frac{8 \times (7+7)}{(1+5) \times (7 \times (8 \times 6))} \\ \blacktriangleright \frac{877}{2631} &:= \frac{8+7+7}{2+(63+1)} & & := \frac{8 \times (7 \times 7)}{8 \times (7 \times 70)} & & := \frac{87 \times 7}{87 \times 70} & & := \frac{8+7+7}{1 \times ((5 \times 78) + 6)} \\ \blacktriangleright \frac{877}{5262} &:= \frac{8+7+7}{(5 \times 26) + 2} & & := \frac{(8+7) \times 7}{(8+7) \times 70} & \blacktriangleright \frac{877}{13155} &:= \frac{(8+7) \times 7}{1 \times (315 \times 5)} \end{aligned}$$

### 3.772 Numerator 878

$$\begin{aligned} \blacktriangleright \frac{878}{1756} &:= \frac{8+7+8}{((1+7) \times 5) + 6} & \blacktriangleright \frac{878}{3951} &:= \frac{8+(7 \times 8)}{3 \times (95+1)} & & := \frac{(8^7) \times 8}{(8^7) \times 80} & \blacktriangleright \frac{878}{11853} &:= \frac{8+(7 \times 8)}{11+853} \\ &:= \frac{8 \times (7+8)}{(1+7) \times (5 \times 6)} & \blacktriangleright \frac{878}{4829} &:= \frac{8+(7 \times 8)}{4 \times (8 \times (2+9))} & & := \frac{8 \times 78}{8 \times 780} & \blacktriangleright \frac{878}{14048} &:= \frac{8 \times (7+8)}{1 \times (40 \times 48)} \\ \blacktriangleright \frac{878}{2634} &:= \frac{8+7+8}{2+(63+4)} & \blacktriangleright \frac{878}{5268} &:= \frac{8+7+8}{(5 \times 26) + 8} & & := \frac{87 \times 8}{87 \times 80} & \blacktriangleright \frac{878}{16243} &:= \frac{8+78}{(1+(6^2)) \times 43} \\ \blacktriangleright \frac{878}{3512} &:= \frac{8+(7 \times 8)}{((3 \times 5) + 1)^2} & \blacktriangleright \frac{878}{8780} &:= \frac{8 \times (7 \times 8)}{8 \times (7 \times 80)} & & := \frac{8 \times (7+8)}{(8+7) \times 80} \\ \blacktriangleright \frac{878}{10975} &:= \frac{8+(7 \times 8)}{10 \times ((9+7) \times 5)} \end{aligned}$$

### 3.773 Numerator 879

$$\begin{aligned} \blacktriangleright \frac{879}{1758} &:= \frac{8+(7+9)}{1+(7+(5 \times 8))} & \blacktriangleright \frac{879}{5567} &:= \frac{8 \times (7 \times 9)}{(5^5) + 67} & & := \frac{8 \times (7 \times 9)}{8 \times (7 \times 90)} & \blacktriangleright \frac{879}{16408} &:= \frac{8+(7+9)}{(16+40) \times 8} \\ \blacktriangleright \frac{879}{2344} &:= \frac{8+(7+9)}{(2^3) \times (4+4)} & \blacktriangleright \frac{879}{8790} &:= \frac{(8^7) \times 9}{(8^7) \times 90} & \blacktriangleright \frac{879}{10548} &:= \frac{8+(7+9)}{(1+05) \times 48} & \blacktriangleright \frac{879}{17873} &:= \frac{(8+7) \times 9}{1^7+(8 \times (7^3))} \\ \blacktriangleright \frac{879}{2637} &:= \frac{8+(7+9)}{2+(63+7)} & & := \frac{8 \times 79}{8 \times 790} & \blacktriangleright \frac{879}{12892} &:= \frac{87+9}{128 \times (9+2)} & \blacktriangleright \frac{879}{18459} &:= \frac{8+(7+9)}{1 \times (8 \times (4+59))} \\ \blacktriangleright \frac{879}{3516} &:= \frac{8+(7+9)}{((3 \times 5) + 1) \times 6} & & := \frac{(8+7) \times 9}{(8+7) \times 90} & \blacktriangleright \frac{879}{13185} &:= \frac{8+(7+9)}{(1+3) \times (18 \times 5)} \\ & & & := \frac{87 \times 9}{87 \times 90} \end{aligned}$$

### 3.774 Numerator 880

$$\begin{aligned} \blacktriangleright \frac{880}{935} &:= \frac{8+8+0}{9+(3+5)} & \blacktriangleright \frac{880}{1045} &:= \frac{8+8+0}{10+4+5} & \blacktriangleright \frac{880}{1155} &:= \frac{8+8+0}{1+(15+5)} & \blacktriangleright \frac{880}{1265} &:= \frac{8+8+0}{1+(2 \times (6+5))} \end{aligned}$$

$\blacktriangleright \frac{880}{1375} := \frac{8 \times (8+0)}{(13+7) \times 5}$	$\blacktriangleright \frac{880}{3575} := \frac{8+8+0}{3+(57+5)}$	$\blacktriangleright \frac{880}{7865} := \frac{8+8+0}{78+65}$	$\blacktriangleright \frac{880}{14245} := \frac{8+8+0}{14+245}$
$\quad := \frac{8+8+0}{13+7+5}$	$\blacktriangleright \frac{880}{4235} := \frac{8+8+0}{42+35}$	$\blacktriangleright \frac{880}{9075} := \frac{8+8+0}{90+75}$	$\blacktriangleright \frac{880}{14575} := \frac{8 \times (8+0)}{1+((4^5)+(7 \times 5))}$
$\blacktriangleright \frac{880}{1485} := \frac{8+8+0}{14+8+5}$	$\blacktriangleright \frac{880}{4675} := \frac{8+8+0}{4+(6+75)}$	$\blacktriangleright \frac{880}{9185} := \frac{8+8+0}{(9 \times 18)+5}$	$\quad := \frac{8+8+0}{(1+(45+7)) \times 5}$
$\blacktriangleright \frac{880}{1595} := \frac{8+8+0}{15+9+5}$	$\blacktriangleright \frac{880}{4785} := \frac{8+8+0}{4+(78+5)}$	$\blacktriangleright \frac{880}{10175} := \frac{8+8+0}{10+175}$	$\blacktriangleright \frac{880}{15037} := \frac{8 \times 80}{1+(5 \times (0+(3^7)))}$
$\blacktriangleright \frac{880}{1815} := \frac{8+8+0}{18+15}$	$\blacktriangleright \frac{880}{4895} := \frac{8+8+0}{4+((8+9) \times 5)}$	$\blacktriangleright \frac{880}{10285} := \frac{8+8+0}{102+85}$	$\blacktriangleright \frac{880}{15675} := \frac{8+8+0}{(15+(6 \times 7)) \times 5}$
$\blacktriangleright \frac{880}{1925} := \frac{8+8+0}{1+(9+25)}$	$\blacktriangleright \frac{880}{5445} := \frac{8+8+0}{54+45}$	$\blacktriangleright \frac{880}{11264} := \frac{8 \times 80}{(1+1) \times ((2+6)^4)}$	$\blacktriangleright \frac{880}{16555} := \frac{8+8+0}{1+(6 \times (5 \times (5+5)))}$
$\blacktriangleright \frac{880}{2035} := \frac{8+8+0}{2+(0+35)}$	$\blacktriangleright \frac{880}{5775} := \frac{8 \times (8+0)}{5 \times (7 \times (7+5))}$	$\blacktriangleright \frac{880}{11495} := \frac{8+8+0}{114+95}$	$\blacktriangleright \frac{880}{16731} := \frac{8 \times 80}{(16+7)^3+1}$
$\blacktriangleright \frac{880}{2365} := \frac{8+8+0}{2+(36+5)}$	$\blacktriangleright \frac{880}{5995} := \frac{8+8+0}{5+(9+95)}$	$\blacktriangleright \frac{880}{12155} := \frac{8+8+0}{1+(215+5)}$	$\blacktriangleright \frac{880}{16896} := \frac{8 \times 80}{16 \times 8 \times 96}$
$\blacktriangleright \frac{880}{2475} := \frac{8 \times 80}{24 \times 75}$	$\blacktriangleright \frac{880}{6105} := \frac{8+8+0}{6+105}$	$\blacktriangleright \frac{880}{12375} := \frac{8+8+0}{1^2 \times (3 \times 75)}$	$\blacktriangleright \frac{880}{17325} := \frac{8+8+0}{1 \times 7 \times 3^2 \times 5}$
$\blacktriangleright \frac{880}{2585} := \frac{8+8+0}{2+(5+(8 \times 5))}$	$\blacktriangleright \frac{880}{6655} := \frac{8+8+0}{66+55}$	$\blacktriangleright \frac{880}{13475} := \frac{8+8+0}{1 \times ((3+4) \times (7 \times 5))}$	$\blacktriangleright \frac{880}{17435} := \frac{8+8+0}{1 \times 74+3^5}$
$\blacktriangleright \frac{880}{3025} := \frac{8+8+0}{30+25}$	$\blacktriangleright \frac{880}{7425} := \frac{8+8+0}{7+(4 \times (2^5))}$	$\blacktriangleright \frac{880}{14135} := \frac{8 \times (8+0)}{1 \times (4+((1+3)^5))}$	$\blacktriangleright \frac{880}{18315} := \frac{8+(8+0)}{18+315}$
$\blacktriangleright \frac{880}{3355} := \frac{8+8+0}{3+(3+55)}$	$\blacktriangleright \frac{880}{7535} := \frac{8+8+0}{7+((5^3)+5)}$	$\quad := \frac{8+8+0}{14+(1 \times (3^5))}$	

### 3.775 Numerator 881

$\blacktriangleright \frac{881}{1762} := \frac{8+81}{176+2}$	$\quad := \frac{8+8 \times 1}{(3+5) \times (2 \times 4)}$	$\blacktriangleright \frac{881}{6167} := \frac{8+81}{616+7}$	$\quad := \frac{8^{8 \times 1}}{(8^8) \times 10}$
$\blacktriangleright \frac{881}{2643} := \frac{8^8 \times 1}{((2^6)^4) \times 3}$	$\quad := \frac{8+8+1}{((3+5)^2)+4}$	$\blacktriangleright \frac{881}{7048} := \frac{8+81}{704+8}$	$\quad := \frac{8 \times 81}{8 \times 810}$
$\quad := \frac{8+8 \times 1}{((2 \times 6)+4) \times 3}$	$\quad := \frac{8+81}{352+4}$	$\blacktriangleright \frac{881}{7929} := \frac{8 \times 8 \times 1}{(7 \times (9^2))+9}$	$\quad := \frac{8+(8 \times 1)}{(8+8) \times 10}$
$\quad := \frac{8+8+1}{2+(6+43)}$	$\blacktriangleright \frac{881}{4405} := \frac{8+8 \times 1}{4 \times (4 \times (05))}$	$\quad := \frac{(8 \times 8)+1}{((7 \times 9)+2) \times 9}$	$\quad := \frac{88 \times 1}{88 \times 10}$
$\quad := \frac{8+81}{264+3}$	$\quad := \frac{8+81}{440+5}$	$\quad := \frac{88 \times 1}{(7+(9^2)) \times 9}$	$\blacktriangleright \frac{881}{9691} := \frac{8+8+1}{96+91}$
$\blacktriangleright \frac{881}{3524} := \frac{8 \times 8 \times 1}{((3+5)^2) \times 4}$	$\blacktriangleright \frac{881}{5286} := \frac{8+8 \times 1}{5 \times 2+86}$	$\quad := \frac{8+81}{792+9}$	$\blacktriangleright \frac{881}{12334} := \frac{8 \times (8+1)}{12 \times (3+3^4)}$
	$\quad := \frac{8+81}{528+6}$	$\blacktriangleright \frac{881}{8810} := \frac{8 \times (8 \times 1)}{8 \times (8 \times 10)}$	$\quad := \frac{8+8+1}{1+(233+4)}$



$$\begin{aligned} \blacktriangleright \frac{881}{13215} &:= \frac{8+8 \times 1}{((1+3)^2) \times 15} & \blacktriangleright \frac{881}{15858} &:= \frac{8+8 \times 1}{(1+5) \times (8+(5 \times 8))} & \blacktriangleright \frac{881}{16739} &:= \frac{8+8 \times 1}{16 \times (7+(3+9))} \end{aligned}$$

### 3.776 Numerator 882

$$\begin{aligned} \blacktriangleright \frac{882}{1029} &:= \frac{8+(8 \times 2)}{10+(2 \times 9)} & & := \frac{8+8+2}{2+05 \times 8} & & := \frac{(8+8) \times 2}{(3+5) \times (2 \times 8)} & \blacktriangleright \frac{882}{5096} &:= \frac{8+8+2}{50+(9 \times 6)} \\ &:= \frac{8+8+2}{10+2+9} & \blacktriangleright \frac{882}{2205} &:= \frac{8 \times (8+2)}{2 \times (20 \times 5)} & & := \frac{8+8+2}{((3+5)^2)+8} & \blacktriangleright \frac{882}{5145} &:= \frac{8+8+2}{5 \times (1+(4 \times 5))} \\ \blacktriangleright \frac{882}{1078} &:= \frac{8+(8^2)}{10+78} & & := \frac{8+8+2}{(2 \times 20)+5} & & := \frac{8 \times (8^2)}{(3+5) \times (2^8)} & \blacktriangleright \frac{882}{5292} &:= \frac{8+(8 \times 2)}{52+92} \\ \blacktriangleright \frac{882}{1176} &:= \frac{8+8+2}{1+(17+6)} & & := \frac{8+82}{220+5} & & := \frac{8+82}{352+8} & \blacktriangleright \frac{882}{5439} &:= \frac{8+(8^2)}{5+439} \\ \blacktriangleright \frac{882}{1225} &:= \frac{8+8+2}{(1+(2^2)) \times 5} & \blacktriangleright \frac{882}{2352} &:= \frac{8+8+2}{23+5^2} & \blacktriangleright \frac{882}{3577} &:= \frac{8+8+2}{3+(5 \times (7+7))} & \blacktriangleright \frac{882}{5635} &:= \frac{8+8+2}{5 \times ((6 \times 3)+5)} \\ \blacktriangleright \frac{882}{1323} &:= \frac{(8 \times 8)+2}{(1+32) \times 3} & \blacktriangleright \frac{882}{2646} &:= \frac{(8^8) \times 2}{((2^6)^4) \times 6} & & := \frac{8+(8^2)}{(3^5)+(7 \times 7)} & \blacktriangleright \frac{882}{5880} &:= \frac{(8 \times 8)+2}{5 \times (8+80)} \\ &:= \frac{(8+8) \times 2}{((1+3)^2) \times 3} & & := \frac{(8+8) \times 2}{((2 \times 6)+4) \times 6} & \blacktriangleright \frac{882}{3675} &:= \frac{8+8+2}{3+(6 \times (7+5))} & & := \frac{8+(8+2)}{(5 \times 8)+80} \\ &:= \frac{8+(8 \times 2)}{1+(32+3)} & & := \frac{(8+8)^2}{2 \times (64 \times 6)} & \blacktriangleright \frac{882}{3822} &:= \frac{8+8+2}{(38 \times 2)+2} & \blacktriangleright \frac{882}{6174} &:= \frac{8+(8 \times 2)}{6 \times (1 \times (7 \times 4))} \\ &:= \frac{8+8+2}{1+(3+23)} & & := \frac{8+(8 \times 2)}{2+(64+6)} & \blacktriangleright \frac{882}{3969} &:= \frac{(8 \times 8)+2}{(3 \times 96)+9} & & := \frac{8+8+2}{6 \times (17+4)} \\ &:= \frac{8+82}{132+3} & & := \frac{8+8+2}{2+(6+46)} & & := \frac{8+(8 \times 2)}{3+(96+9)} & \blacktriangleright \frac{882}{6223} &:= \frac{8+8+2}{(62 \times 2)+3} \\ \blacktriangleright \frac{882}{1372} &:= \frac{8+8+2}{1+(3 \times (7+2))} & & := \frac{8 \times (8^2)}{(2^6) \times (4 \times 6)} & & := \frac{8+8+2}{3+(9+69)} & \blacktriangleright \frac{882}{6468} &:= \frac{8+8+2}{64+68} \\ \blacktriangleright \frac{882}{1421} &:= \frac{8+8+2}{(14 \times 2)+1} & & := \frac{8+82}{264+6} & & := \frac{8+82}{3 \times (9 \times (6+9))} & \blacktriangleright \frac{882}{6615} &:= \frac{8+(8 \times 2)}{6 \times (6 \times (1 \times 5))} \\ \blacktriangleright \frac{882}{1617} &:= \frac{8+8+2}{16+17} & \blacktriangleright \frac{882}{2744} &:= \frac{8+(8^2)}{2 \times (7 \times (4 \times 4))} & \blacktriangleright \frac{882}{4018} &:= \frac{8+(8^2)}{(40+1) \times 8} & & := \frac{8+(8^2)}{6 \times (6 \times 15)} \\ \blacktriangleright \frac{882}{1715} &:= \frac{8+8+2}{1 \times (7 \times (1 \times 5))} & \blacktriangleright \frac{882}{2842} &:= \frac{8+8+2}{(2 \times 8)+42} & \blacktriangleright \frac{882}{4263} &:= \frac{8+(8 \times 2)}{4 \times (26+3)} & \blacktriangleright \frac{882}{7203} &:= \frac{8+8+2}{(7^2+0) \times 3} \\ \blacktriangleright \frac{882}{1764} &:= \frac{(8+8) \times 2}{17 \times 64} & \blacktriangleright \frac{882}{3087} &:= \frac{8+82}{308+7} & \blacktriangleright \frac{882}{4312} &:= \frac{8+8+2}{(43+1) \times 2} & \blacktriangleright \frac{882}{7644} &:= \frac{(8 \times 8)+2}{(7+6) \times 44} \\ &:= \frac{(8+8)^2}{(1+7) \times 64} & \blacktriangleright \frac{882}{3234} &:= \frac{8+8+2}{32+34} & \blacktriangleright \frac{882}{4410} &:= \frac{(8+8) \times 2}{4 \times (4 \times 10)} & & := \frac{8+(8 \times 2)}{(7+6) \times 4 \times 4} \\ &:= \frac{8+82}{176+4} & \blacktriangleright \frac{882}{3528} &:= \frac{8 \times (8 \times 2)}{((3+5)^2) \times 8} & & := \frac{8 \times (8^2)}{(4^4) \times 10} & \blacktriangleright \frac{882}{8085} &:= \frac{8+8+2}{80+85} \\ \blacktriangleright \frac{882}{2058} &:= \frac{8+(8 \times 2)}{(2+05) \times 8} & & := \frac{(8 \times 8)+2}{3+(5+(2^8))} & \blacktriangleright \frac{882}{4851} &:= \frac{8+8+2}{48+51} & \blacktriangleright \frac{882}{8428} &:= \frac{8+(8^2)}{(84+2) \times 8} \end{aligned}$$

$\blacktriangleright \frac{882}{8624} := \frac{8+8+2}{8 \times (6+(2^4))}$	$\blacktriangleright \frac{882}{12544} := \frac{8+8+2}{1 \times ((2^5) \times (4+4))}$	$\blacktriangleright \frac{882}{13426} := \frac{8+8+2}{(134 \times 2)+6}$	$\blacktriangleright \frac{882}{16954} := \frac{8+(8^2)}{(1+(69 \times 5)) \times 4}$
$\blacktriangleright \frac{882}{8722} := \frac{8+8+2}{(87+2) \times 2}$	$:= \frac{8+82}{1^2 \times (5 \times (4^4))}$	$\blacktriangleright \frac{882}{13965} := \frac{8+8+2}{1 \times ((3+(9 \times 6)) \times 5)}$	$\blacktriangleright \frac{882}{17248} := \frac{8+(8^2)}{(172+4) \times 8}$
$\blacktriangleright \frac{882}{8820} := \frac{8 \times (8 \times 2)}{8 \times (8 \times 20)}$	$\blacktriangleright \frac{882}{12642} := \frac{8+8+2}{(1+(2 \times 64)) \times 2}$	$\blacktriangleright \frac{882}{14455} := \frac{8+8+2}{(14+45) \times 5}$	$\blacktriangleright \frac{882}{17346} := \frac{8+8+2}{1+(7+346)}$
$:= \frac{8 \times 82}{8 \times 820}$	$\blacktriangleright \frac{882}{12789} := \frac{8+8+2}{(1+2) \times (78+9)}$	$\blacktriangleright \frac{882}{15288} := \frac{8+(8 \times 2)}{(1+(5^2)) \times (8+8)}$	$\blacktriangleright \frac{882}{17444} := \frac{8+8+2}{((1+7) \times 44)+4}$
$:= \frac{(8^8) \times 2}{(8^8) \times 20}$	$:= \frac{8+(8^2)}{12 \times (78+9)}$	$\blacktriangleright \frac{882}{15435} := \frac{8+8+2}{1 \times ((5+4) \times 35)}$	$\blacktriangleright \frac{882}{17542} := \frac{8+8+2}{(175+4) \times 2}$
$:= \frac{(8+8) \times 2}{(8+8) \times 20}$	$\blacktriangleright \frac{882}{12838} := \frac{8+(8^2)}{(128+3) \times 8}$	$\blacktriangleright \frac{882}{15827} := \frac{8+8+2}{(158 \times 2)+7}$	$\blacktriangleright \frac{882}{18228} := \frac{8+8+2}{(182 \times 2)+8}$
$:= \frac{88 \times 2}{88 \times 20}$	$\blacktriangleright \frac{882}{13132} := \frac{8+8+2}{(131+3) \times 2}$	$\blacktriangleright \frac{882}{15974} := \frac{8+8+2}{((1+(5 \times 9)) \times 7)+4}$	$\blacktriangleright \frac{882}{18277} := \frac{8+8+2}{(18^2)+(7 \times 7)}$
$\blacktriangleright \frac{882}{10045} := \frac{8+82}{1+004^5}$	$\blacktriangleright \frac{882}{13230} := \frac{(8 \times 8)+2}{(1+32) \times 30}$	$\blacktriangleright \frac{882}{16317} := \frac{8+8+2}{16+317}$	$\blacktriangleright \frac{882}{18375} := \frac{8+8+2}{1^8 \times 375}$
$\blacktriangleright \frac{882}{10878} := \frac{8+(8^2)}{10+878}$	$:= \frac{(8+8) \times 2}{((1+3)^2) \times 30}$	$\blacktriangleright \frac{882}{16464} := \frac{8+(8 \times 2)}{16 \times (4+(6 \times 4))}$	$:= \frac{8+82}{(1+(8 \times 3)) \times 75}$
$\blacktriangleright \frac{882}{11025} := \frac{8+8+2}{(110 \times 2)+5}$	$:= \frac{8+(8+2)}{1 \times ((3^2) \times 30)}$	$\blacktriangleright \frac{882}{16562} := \frac{8+8+2}{1 \times ((6 \times 56)+2)}$	$\blacktriangleright \frac{882}{18816} := \frac{(8 \times 8)+2}{1 \times (88 \times 16)}$
$\blacktriangleright \frac{882}{11368} := \frac{8+8+2}{(11+(3 \times 6)) \times 8}$	$\blacktriangleright \frac{882}{13279} := \frac{8+8+2}{1+((3+27) \times 9)}$	$\blacktriangleright \frac{882}{16758} := \frac{(8+8) \times 2}{(1^6+75) \times 8}$	$:= \frac{8+(8+2)}{1 \times (8 \times (8 \times (1 \times 6)))}$
$\blacktriangleright \frac{882}{12250} := \frac{8+(8+2)}{(1+(2^2)) \times 50}$	$\blacktriangleright \frac{882}{13328} := \frac{8+8+2}{13+(3+(2^8))}$	$\blacktriangleright \frac{882}{16807} := \frac{8+8+2}{(1+(6 \times (8+0))) \times 7}$	$\blacktriangleright \frac{882}{18865} := \frac{8+82}{(1+(8 \times (8 \times 6))) \times 5}$
$\blacktriangleright \frac{882}{12348} := \frac{8+(8 \times 2)}{(1+(2 \times 3)) \times 48}$	$\blacktriangleright \frac{882}{13377} := \frac{8+(8 \times 2)}{13 \times ((3 \times 7)+7)}$	$\blacktriangleright \frac{882}{16905} := \frac{8+8+2}{1 \times (69 \times (05))}$	
$\blacktriangleright \frac{882}{12495} := \frac{8+8+2}{1 \times ((2+49) \times 5)}$			

### 3.777 Numerator 883

$\blacktriangleright \frac{883}{1766} := \frac{88 \times 3}{(1+7) \times 66}$	$:= \frac{8+83}{264+9}$	$\blacktriangleright \frac{883}{4415} := \frac{(8+8) \times 3}{4 \times (4 \times 15)}$	$:= \frac{(8^8) \times 3}{(8^8) \times 30}$
$:= \frac{(8+8) \times 3}{(1+7) \times (6+6)}$	$:= \frac{(8^8) \times 3}{((2^6)^4) \times 9}$	$\blacktriangleright \frac{883}{8830} := \frac{8 \times (8 \times 3)}{8 \times (8 \times 30)}$	$\blacktriangleright \frac{883}{9713} := \frac{8+(8 \times 3)}{9+(7^{1 \times 3})}$
$:= \frac{8+83}{176+6}$	$\blacktriangleright \frac{883}{3532} := \frac{8 \times (8^3)}{(3+(5^3))^2}$	$:= \frac{88 \times 3}{88 \times 30}$	$\blacktriangleright \frac{883}{10596} := \frac{(8+8) \times 3}{(1+05) \times 96}$
$\blacktriangleright \frac{883}{2649} := \frac{(8+8) \times 3}{((2 \times 6)+4) \times 9}$	$:= \frac{(8+8) \times 3}{3 \times ((5+3)^2)}$	$:= \frac{8 \times 83}{8 \times 830}$	$\blacktriangleright \frac{883}{13245} := \frac{8+(8 \times 3)}{(1+3) \times (24 \times 5)}$
$:= \frac{8+8+3}{2+6+49}$	$:= \frac{8+8+3}{(35+3) \times 2}$	$:= \frac{(8+8) \times 3}{(8+8) \times 30}$	$:= \frac{(8+8) \times 3}{((1+3)^2) \times 45}$

$$\blacktriangleright \frac{883}{14128} := \frac{8 \times (8^3)}{1 \times 4^{1^2 \times 8}} \quad := \frac{8 + (8 \times 3)}{1 \times 4 \times 128}$$

### 3.778 Numerator 884

$\blacktriangleright \frac{884}{936} := \frac{(8 \times 8) + 4}{(9 + 3) \times 6}$	$\blacktriangleright \frac{884}{1768} := \frac{8 + 84}{176 + 8}$	$\blacktriangleright \frac{884}{4420} := \frac{(8 + 8) \times 4}{4 \times (4 \times 20)} \quad := \frac{(8^8) \times 4}{(8^8) \times 40}$	
$\blacktriangleright \frac{884}{1105} := \frac{8 + 8 \times 4}{1 \times (10 \times 5)} \quad := \frac{8 + 84}{110 + 5}$	$\blacktriangleright \frac{884}{1781} := \frac{(8 \times 8) + 4}{(17 \times 8) + 1}$	$\blacktriangleright \frac{884}{4862} := \frac{(8 + 8) \times 4}{4 \times (86 + 2)} \quad := \frac{8 + 8 + 4}{48 + 62}$	$\blacktriangleright \frac{884}{9282} := \frac{8 \times 84}{9 \times (28^2)}$
$\blacktriangleright \frac{884}{1144} := \frac{(8 \times 8) + 4}{11 \times (4 + 4)}$	$\blacktriangleright \frac{884}{1989} := \frac{(8 \times 8) + 4}{1 \times (9 \times (8 + 9))} \quad := \frac{8 + 8 \times 4}{1^9 + 89}$	$\blacktriangleright \frac{884}{5525} := \frac{8 + 8 \times 4}{5 \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{884}{9360} := \frac{(8 \times 8) + 4}{(9 + 3) \times 60}$
$\blacktriangleright \frac{884}{1183} := \frac{(8 \times 8) + 4}{(11 \times 8) + 3}$	$\blacktriangleright \frac{884}{2080} := \frac{(8 \times 8) + 4}{2 \times (0 + 80)} \quad := \frac{8 + 84}{198 + 9}$	$\blacktriangleright \frac{884}{6188} := \frac{(8 \times 8)^4}{(6 + 1) \times (8^8)} \quad := \frac{(8 + 8) \times 4}{(6 + 1) \times (8 \times 8)}$	$\blacktriangleright \frac{884}{9477} := \frac{(8 \times 8) + 4}{9 \times (4 + 77)}$
$\blacktriangleright \frac{884}{1248} := \frac{(8 \times 8) + 4}{1 \times (2 \times 48)}$	$\blacktriangleright \frac{884}{2184} := \frac{(8 \times 8) + 4}{2 \times (1 \times 84)} \quad := \frac{8 + 8 + 4}{24 + 31}$	$\blacktriangleright \frac{884}{6240} := \frac{(8 \times 8) + 4}{6 \times (2 \times 40)}$	$\blacktriangleright \frac{884}{9841} := \frac{(8 \times 8) + 4}{(9 \times 84) + 1}$
$\blacktriangleright \frac{884}{1287} := \frac{(8 \times 8) + 4}{12 + 87}$	$\blacktriangleright \frac{884}{2431} := \frac{8 + 8 + 4}{24 + 31}$	$\blacktriangleright \frac{884}{6838} := \frac{(8 \times 8) + 4}{6 + ((8^3) + 8)}$	$\blacktriangleright \frac{884}{9945} := \frac{8 + 8 + 4}{(9 + (9 \times 4)) \times 5}$
$\blacktriangleright \frac{884}{1326} := \frac{(8 + 8) \times 4}{((1 + 3)^2) \times 6} \quad := \frac{8 + 8 + 4}{1 + (3 + 26)} \quad := \frac{8 + 8 \times 4}{(1 + (3^2)) \times 6} \quad := \frac{8 + 84}{132 + 6}$	$\blacktriangleright \frac{884}{2652} := \frac{8 + 8 + 4}{2 + (6 + 52)} \quad := \frac{8 + 8 \times 4}{2 \times (6 \times (5 \times 2))}$	$\blacktriangleright \frac{884}{6877} := \frac{(8 \times 8) + 4}{(6 \times 87) + 7}$	$\blacktriangleright \frac{884}{11050} := \frac{8 + (8 \times 4)}{1 \times (10 \times 50)}$
$\blacktriangleright \frac{884}{1482} := \frac{(8 \times 8) + 4}{(14 \times 8) + 2}$	$\blacktriangleright \frac{884}{2756} := \frac{(8 \times 8) + 4}{2 + (7 \times (5 \times 6))}$	$\blacktriangleright \frac{884}{7293} := \frac{8 + 8 + 4}{72 + 93}$	$\blacktriangleright \frac{884}{11440} := \frac{(8 \times 8) + 4}{(1 + 1) \times 440}$
$\blacktriangleright \frac{884}{1495} := \frac{(8 \times 8) + 4}{(14 + 9) \times 5}$	$\blacktriangleright \frac{884}{3250} := \frac{(8 \times 8) + 4}{(3 + 2) \times 50}$	$\blacktriangleright \frac{884}{7735} := \frac{8 + 8 \times 4}{7 \times ((7 + 3) \times 5)}$	$\blacktriangleright \frac{884}{11466} := \frac{(8 \times 8) + 4}{(1 + 146) \times 6}$
$\blacktriangleright \frac{884}{1547} := \frac{8 \times (8 + 4)}{(1 + 5) \times (4 \times 7)} \quad := \frac{8 + 8 + 4}{(1^5 + 4) \times 7} \quad := \frac{8 + 8 \times 4}{(1 + (5 + 4)) \times 7} \quad := \frac{8 + 84}{154 + 7}$	$\blacktriangleright \frac{884}{3276} := \frac{(8 \times 8) + 4}{3 \times (2 \times (7 \times 6))}$	$\blacktriangleright \frac{884}{7956} := \frac{(8 \times 8) + 4}{(7 + 95) \times 6}$	$\blacktriangleright \frac{884}{11934} := \frac{8 \times (8 + 4)}{((1 + (1^9)) \times 3)^4}$
	$\blacktriangleright \frac{884}{3757} := \frac{8 + 8 + 4}{3 + (75 + 7)}$	$\blacktriangleright \frac{884}{8177} := \frac{8 + 8 + 4}{8 + 177}$	$\blacktriangleright \frac{884}{12155} := \frac{8 + 8 \times 4}{(1 + 21) \times (5 \times 5)}$
	$\blacktriangleright \frac{884}{3978} := \frac{8 + 8 + 4}{3 + (9 + 78)} \quad := \frac{8 + 8 \times 4}{(3 + 9) \times (7 + 8)}$	$\blacktriangleright \frac{884}{8658} := \frac{(8 \times 8) + 4}{8 + 658}$	$\blacktriangleright \frac{884}{12480} := \frac{(8 \times 8) + 4}{1 \times (2 \times 480)}$
		$\blacktriangleright \frac{884}{8840} := \frac{8 \times (8 \times 4)}{8 \times (8 \times 40)} \quad := \frac{(8 + 8) \times 4}{(8 + 8) \times 40}$	$\blacktriangleright \frac{884}{12636} := \frac{(8 \times 8) + 4}{(1 + 26) \times 36}$
	$\blacktriangleright \frac{884}{4329} := \frac{(8 \times 8) + 4}{4 + 329}$	$\blacktriangleright \frac{884}{840} := \frac{88 \times 4}{88 \times 40}$	$\blacktriangleright \frac{884}{12675} := \frac{(8 \times 8) + 4}{(1 + (2 \times 6)) \times 75}$
$\blacktriangleright \frac{884}{1612} := \frac{(8 \times 8) + 4}{(1 + 61) \times 2}$	$\blacktriangleright \frac{884}{4368} := \frac{(8 \times 8) + 4}{(4 + 3) \times (6 \times 8)}$	$\blacktriangleright \frac{884}{840} := \frac{8 \times 84}{8 \times 840}$	$\blacktriangleright \frac{884}{12818} := \frac{8 + 8 + 4}{1 + (281 + 8)}$
			$\blacktriangleright \frac{884}{12987} := \frac{(8 \times 8) + 4}{12 + 987}$

$$\begin{aligned} \blacktriangleright \frac{884}{13260} &:= \frac{(8+8) \times 4}{((1+3)^2) \times 60} &:= \frac{8 \times (8+4)}{(1+(4+1)) \times 4^4} \\ &:= \frac{8+(8+4)}{1 \times ((3+2) \times 60)} &:= \frac{8 \times 8 \times 4}{1 \times ((4^1+4) \times 4)} \\ &:= \frac{8+(8 \times 4)}{(1+(3^2)) \times 60} &:= \frac{8 \times 84}{(1+41) \times 4^4} \\ \blacktriangleright \frac{884}{13312} &:= \frac{(8 \times 8) + 4}{(1^3 + 31)^2} &\blacktriangleright \frac{884}{14365} &:= \frac{(8 \times 8) + 4}{(14+3) \times 65} \\ \blacktriangleright \frac{884}{13338} &:= \frac{(8 \times 8) + 4}{1 \times ((3^3) \times 38)} &:= \frac{8 \times 8 \times 4}{1 \times ((4^3) \times 65)} \\ \blacktriangleright \frac{884}{13923} &:= \frac{8+8+4}{(13+92) \times 3} &\blacktriangleright \frac{884}{14599} &:= \frac{(8 \times 8) + 4}{1 \times ((4^5) + 99)} \\ \blacktriangleright \frac{884}{14144} &:= \frac{(8+8) \times 4}{1 \times (4 \times (1 \times (4^4)))} &\blacktriangleright \frac{884}{14664} &:= \frac{(8 \times 8) + 4}{(1+46) \times (6 \times 4)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{884}{15873} &:= \frac{(8 \times 8) + 4}{(1+(58 \times 7)) \times 3} &\blacktriangleright \frac{884}{18343} &:= \frac{8 \times 8 \times 4}{1 \times (83 \times (4^3))} \\ \blacktriangleright \frac{884}{15912} &:= \frac{8+8 \times 4}{(1+59) \times 12} &\blacktriangleright \frac{884}{18564} &:= \frac{8 \times (8+4)}{(1+8) \times (56 \times 4)} \\ \blacktriangleright \frac{884}{16133} &:= \frac{8+8 \times 4}{1+((6+(1 \times 3))^3)} &\blacktriangleright \frac{884}{18785} &:= \frac{(8+8) \times 4}{(1+(8+7)) \times 85} \\ & & &:= \frac{88 \times 4}{(1+87) \times 85} \\ \blacktriangleright \frac{884}{16354} &:= \frac{8+8+4}{16+354} &\blacktriangleright \frac{884}{18954} &:= \frac{(8 \times 8) + 4}{18 \times (9 \times (5+4))} \\ \blacktriangleright \frac{884}{16575} &:= \frac{8+8+4}{16^6 \times 5 \times 75} &\blacktriangleright \frac{884}{18993} &:= \frac{(8 \times 8) + 4}{(18 \times (9 \times 9)) + 3} \\ \blacktriangleright \frac{884}{16926} &:= \frac{(8 \times 8) + 4}{(16 \times (9^2)) + 6} \\ \blacktriangleright \frac{884}{17303} &:= \frac{(8 \times 8) + 4}{(1+(7+(3+0)))^3} \\ \blacktriangleright \frac{884}{17563} &:= \frac{(8 \times 8) + 4}{1+(75 \times (6 \times 3))} \end{aligned}$$

### 3.779 Numerator 885

$$\begin{aligned} \blacktriangleright \frac{885}{1475} &:= \frac{8+8 \times 5}{1+(4+75)} &\blacktriangleright \frac{885}{3835} &:= \frac{8+8+5}{3+(83+5)} &:= \frac{8 \times 85}{8 \times 850} \\ &:= \frac{8+8+5}{1^4 \times 7 \times 5} &\blacktriangleright \frac{885}{4248} &:= \frac{(8+8) \times 5}{4 \times (2 \times 48)} &:= \frac{(8+8) \times 5}{(8+8) \times 50} \\ \blacktriangleright \frac{885}{1770} &:= \frac{(8+8)^5}{(1+7)^{7+0}} &\blacktriangleright \frac{885}{4425} &:= \frac{(8+8) \times 5}{4 \times (4 \times 25)} &:= \frac{88 \times 5}{88 \times 50} \\ \blacktriangleright \frac{885}{2478} &:= \frac{8 \times (8 \times 5)}{(2^4) \times (7 \times 8)} &\blacktriangleright \frac{885}{5310} &:= \frac{8+8+5}{(5^3) + (1+0)} &:= \frac{(8^8) \times 5}{(8^8) \times 50} \\ \blacktriangleright \frac{885}{2655} &:= \frac{8+8+5}{2+(6+55)} &\blacktriangleright \frac{885}{6490} &:= \frac{8+8+5}{64+90} &\blacktriangleright \frac{885}{11328} &:= \frac{8 \times (8 \times 5)}{((1+1)^{3^2}) \times 8} \\ \blacktriangleright \frac{885}{2832} &:= \frac{(8^8) \times 5}{2 \times (8^3)} &\blacktriangleright \frac{885}{7375} &:= \frac{8+8 \times 5}{(73+7) \times 5} &:= \frac{(8+8) \times 5}{1 \times ((1+3) \times (2^8))} \\ \blacktriangleright \frac{885}{3245} &:= \frac{8+8+5}{(3 \times 24) + 5} &\blacktriangleright \frac{885}{8496} &:= \frac{8 \times (8 \times 5)}{8 \times (4 \times 96)} &\blacktriangleright \frac{885}{16225} &:= \frac{8+8+5}{1+(6 \times (2 \times (2^5)))} \\ \blacktriangleright \frac{885}{3540} &:= \frac{(8+8) \times 5}{(3+5) \times 40} &\blacktriangleright \frac{885}{8850} &:= \frac{8 \times (8 \times 5)}{8 \times (8 \times 50)} &:= \frac{8+8+5}{1+(7+405)} \end{aligned}$$

### 3.780 Numerator 886

$\begin{aligned} \blacktriangleright \frac{886}{1329} &:= \frac{(8+8) \times 6}{((1+3)^2) \times 9} \\ &:= \frac{8+86}{132+9} \\ &:= \frac{8+8+6}{1+(3+29)} \\ \blacktriangleright \frac{886}{1772} &:= \frac{8+(8 \times 6)}{(1+7) \times (7 \times 2)} \\ &:= \frac{8 \times (8^6)}{((1+7)^7) \times 2} \\ \blacktriangleright \frac{886}{2658} &:= \frac{8+8+6}{2+(6+58)} \\ \blacktriangleright \frac{886}{3544} &:= \frac{(8 \times 8)+6}{35 \times (4+4)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{886}{3987} &:= \frac{(8 \times 8)+6}{3 \times (98+7)} \\ &:= \frac{8+8+6}{3+(9+87)} \\ \blacktriangleright \frac{886}{4430} &:= \frac{(8+8) \times 6}{4 \times (4 \times 30)} \\ \blacktriangleright \frac{886}{4873} &:= \frac{8+8+6}{48+73} \\ \blacktriangleright \frac{886}{5316} &:= \frac{8+8+6}{(5^3)+1+6} \\ \blacktriangleright \frac{886}{6645} &:= \frac{(8+8) \times 6}{6 \times (6 \times (4 \times 5))} \\ \blacktriangleright \frac{886}{7088} &:= \frac{8+(8 \times 6)}{7 \times 08 \times 8} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{886}{8860} &:= \frac{8 \times (8 \times 6)}{8 \times (8 \times 60)} \\ &:= \frac{(8+8) \times 6}{(8+8) \times 60} \\ &:= \frac{88 \times 6}{88 \times 60} \\ &:= \frac{8 \times 86}{8 \times 860} \\ &:= \frac{(8^8) \times 6}{(8^8) \times 60} \\ \blacktriangleright \frac{886}{12847} &:= \frac{(8 \times 8)+6}{(12 \times 84)+7} \\ &:= \frac{8+86}{(1+28) \times 47} \end{aligned}$
		$\begin{aligned} &:= \frac{8+8+6}{(1+28) \times (4+7)} \\ &:= \frac{8+(8 \times 6)}{(1+28) \times (4 \times 7)} \\ \blacktriangleright \frac{886}{13290} &:= \frac{(8+8) \times 6}{((1+3)^2) \times 90} \\ &:= \frac{8+8+6}{1+(329+0)} \\ \blacktriangleright \frac{886}{15948} &:= \frac{(8+8) \times 6}{(1+5) \times (9 \times (4 \times 8))} \\ \blacktriangleright \frac{886}{16391} &:= \frac{8+8+6}{16+391} \end{aligned}$

### 3.781 Numerator 887

$\begin{aligned} \blacktriangleright \frac{887}{1774} &:= \frac{(8+8) \times 7}{(1+7) \times 7 \times 4} \\ \blacktriangleright \frac{887}{2661} &:= \frac{8+(8+7)}{2+(6+61)} \\ \blacktriangleright \frac{887}{3548} &:= \frac{8+(8 \times 7)}{(3+5) \times (4 \times 8)} \\ &:= \frac{8 \times (8+7)}{3 \times (5 \times (4 \times 8))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{887}{4435} &:= \frac{(8+8) \times 7}{4 \times (4 \times 35)} \\ &:= \frac{8 \times (8^7)}{((4^4)^3) \times 5} \\ \blacktriangleright \frac{887}{8870} &:= \frac{8 \times (8 \times 7)}{8 \times (8 \times 70)} \\ &:= \frac{88 \times 7}{88 \times 70} \\ &:= \frac{(8+8) \times 7}{(8+8) \times 70} \end{aligned}$	$\begin{aligned} &:= \frac{8 \times 87}{8 \times 870} \\ &:= \frac{(8^8) \times 7}{(8^8) \times 70} \\ \blacktriangleright \frac{887}{14192} &:= \frac{8+(8 \times 7)}{((1^4+1)^9) \times 2} \\ \blacktriangleright \frac{887}{14192} &:= \frac{8+(8+7)}{1 \times (4 \times (1 \times 92))} \\ \blacktriangleright \frac{887}{15966} &:= \frac{8 \times (8+7)}{(1+59) \times (6 \times 6)} \end{aligned}$
		$\begin{aligned} &:= \frac{8+(8+7)}{(15+(9 \times 6)) \times 6} \\ \blacktriangleright \frac{887}{16853} &:= \frac{(8+8) \times 7}{16 \times (8+(5^3))} \end{aligned}$

### 3.782 Numerator 888

$\begin{aligned} \blacktriangleright \frac{888}{999} &:= \frac{8+88}{9+99} \\ &:= \frac{8+8+8}{9+9+9} \\ \blacktriangleright \frac{888}{1036} &:= \frac{8+8+8}{10+(3 \times 6)} \\ \blacktriangleright \frac{888}{1184} &:= \frac{8+8+8}{1 \times (1 \times (8 \times 4))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{888}{1221} &:= \frac{8+8+8}{12+21} \\ \blacktriangleright \frac{888}{1258} &:= \frac{8+88}{(12+5) \times 8} \\ &:= \frac{8+8+8}{1+(25+8)} \\ \blacktriangleright \frac{888}{1295} &:= \frac{8+(8 \times 8)}{(12+9) \times 5} \end{aligned}$	$\begin{aligned} &:= \frac{8+8+8}{1+29+5} \\ \blacktriangleright \frac{888}{1332} &:= \frac{8+88}{((1+3) \times 3)^2} \\ &:= \frac{8+8+8}{1+(3+32)} \\ \blacktriangleright \frac{888}{1480} &:= \frac{8+(8+8)}{(1+4) \times (8+0)} \end{aligned}$
		$\begin{aligned} \blacktriangleright \frac{888}{1517} &:= \frac{8+8+8}{1+(5 \times (1+7))} \\ \blacktriangleright \frac{888}{1554} &:= \frac{8 \times (8+8)}{(1+55) \times 4} \\ \blacktriangleright \frac{888}{1628} &:= \frac{8+8+8}{1 \times ((6^2)+8)} \\ \blacktriangleright \frac{888}{1665} &:= \frac{8+88}{1 \times (6 \times (6 \times 5))} \end{aligned}$

$\blacktriangleright \frac{888}{1739} := \frac{8+8+8}{1+(7+39)}$	$\blacktriangleright \frac{888}{3589} := \frac{8+8+8}{3+(5+89)}$	$\blacktriangleright \frac{888}{7252} := \frac{8+8+8}{(7+(2+5))^2}$	$\blacktriangleright \frac{888}{13542} := \frac{8 \times (8+8)}{(1+(3^5)) \times (4 \times 2)}$
$\blacktriangleright \frac{888}{1776} := \frac{8+(8 \times 8)}{(17+7) \times 6}$	$\blacktriangleright \frac{888}{3663} := \frac{8+8+8}{36+63}$	$\blacktriangleright \frac{888}{8214} := \frac{8+8+8}{8+214}$	$:= \frac{8+88}{(1+(3^5)) \times (4+2)}$
$:= \frac{8+8+8}{((1^7)+7) \times 6}$	$\blacktriangleright \frac{888}{3848} := \frac{8+8+8}{(3 \times (8 \times 4)) + 8}$	$\blacktriangleright \frac{888}{8880} := \frac{8 \times (8 \times 8)}{8 \times (8 \times 80)}$	$\blacktriangleright \frac{888}{13579} := \frac{8+8+8}{1+357+9}$
$\blacktriangleright \frac{888}{1850} := \frac{8+(8+8)}{1^8 \times 50}$	$\blacktriangleright \frac{888}{3959} := \frac{8+8+8}{3+(95+9)}$	$:= \frac{8 \times (8+8)}{(8+8) \times 80}$	$\blacktriangleright \frac{888}{13616} := \frac{8+(8 \times 8)}{(1+(3 \times 61)) \times 6}$
$\blacktriangleright \frac{888}{2035} := \frac{8+8+8}{20+35}$	$\blacktriangleright \frac{888}{3996} := \frac{8+(8 \times 8)}{3 \times ((9+9) \times 6)}$	$:= \frac{8 \times 88}{8 \times 880}$	$:= \frac{8+8+8}{1+361+6}$
$\blacktriangleright \frac{888}{2257} := \frac{8+8+8}{2+2+57}$	$:= \frac{8+8+8}{3+9+96}$	$:= \frac{8 \times (8^8)}{(8^8) \times 80}$	$\blacktriangleright \frac{888}{13653} := \frac{8+8+8}{1+365+3}$
$\blacktriangleright \frac{888}{2294} := \frac{8+8+8}{2 \times 29+4}$	$\blacktriangleright \frac{888}{4070} := \frac{8+(8+8)}{40+70}$	$\blacktriangleright \frac{888}{10175} := \frac{8+(8 \times 8)}{(10+1) \times 75}$	$\blacktriangleright \frac{888}{13690} := \frac{8+(8+8)}{1+(369+0)}$
$\blacktriangleright \frac{888}{2442} := \frac{8+8+8}{2+(4 \times (4^2))}$	$\blacktriangleright \frac{888}{4107} := \frac{8+8+8}{4+107}$	$\blacktriangleright \frac{888}{10989} := \frac{8+(8 \times 8)}{(1+(098)) \times 9}$	$\blacktriangleright \frac{888}{13727} := \frac{8+8+8}{(1+(3+(7^2))) \times 7}$
$\blacktriangleright \frac{888}{2627} := \frac{8+8+8}{2+62+7}$	$\blacktriangleright \frac{888}{4329} := \frac{8+8+8}{(4+(3^2)) \times 9}$	$\blacktriangleright \frac{888}{11211} := \frac{8+88}{1+1211}$	$\blacktriangleright \frac{888}{13986} := \frac{8+8+8}{1 \times (3 \times (9 \times (8+6)))}$
$\blacktriangleright \frac{888}{2664} := \frac{8 \times (8 \times 8)}{(2^6) \times (6 \times 4)}$	$\blacktriangleright \frac{888}{4440} := \frac{8 \times (8+8)}{4 \times (4 \times 40)}$	$\blacktriangleright \frac{888}{11766} := \frac{8+8+8}{(11+(7 \times 6)) \times 6}$	$\blacktriangleright \frac{888}{14319} := \frac{8+8+8}{1 \times (43 \times (1 \times 9))}$
$:= \frac{8+88}{2 \times (6 \times (6 \times 4))}$	$\blacktriangleright \frac{888}{4477} := \frac{8+8+8}{44+77}$	$\blacktriangleright \frac{888}{11840} := \frac{8+(8+8)}{1 \times (1 \times (8 \times 40))}$	$\blacktriangleright \frac{888}{14578} := \frac{8+8+8}{1 \times (4+(5 \times 78))}$
$:= \frac{8+8+8}{2+6+64}$	$\blacktriangleright \frac{888}{4588} := \frac{8+(8 \times 8)}{4 \times (5+88)}$	$\blacktriangleright \frac{888}{11951} := \frac{8+(8 \times 8)}{1 \times (19 \times 51)}$	$\blacktriangleright \frac{888}{14800} := \frac{8+(8+8)}{(1+4) \times (80+0)}$
$\blacktriangleright \frac{888}{2701} := \frac{8+8+8}{2+70+1}$	$:= \frac{8+88}{(4+58) \times 8}$	$\blacktriangleright \frac{888}{12321} := \frac{8+8+8}{12+321}$	$\blacktriangleright \frac{888}{14985} := \frac{8+8+8}{((1+49) \times 8) + 5}$
$\blacktriangleright \frac{888}{2849} := \frac{8+8+8}{28+49}$	$\blacktriangleright \frac{888}{4625} := \frac{8+88}{((4+6)^2) \times 5}$	$\blacktriangleright \frac{888}{12580} := \frac{8+(8 \times 8)}{12 \times (5+80)}$	$\blacktriangleright \frac{888}{15355} := \frac{8+(8 \times 8)}{(1+(5+(3^5))) \times 5}$
$\blacktriangleright \frac{888}{2997} := \frac{8+8+8}{(2 \times 9) + (9 \times 7)}$	$\blacktriangleright \frac{888}{4699} := \frac{8+8+8}{46+9 \times 9}$	$:= \frac{8+88}{(12+5) \times 80}$	$\blacktriangleright \frac{888}{15466} := \frac{8+(8 \times 8)}{(15+4) \times 66}$
$\blacktriangleright \frac{888}{3145} := \frac{8+8+8}{(3+14) \times 5}$	$\blacktriangleright \frac{888}{4884} := \frac{8+8+8}{48+84}$	$\blacktriangleright \frac{888}{12728} := \frac{8+(8 \times 8)}{(127+2) \times 8}$	$\blacktriangleright \frac{888}{15577} := \frac{8+8+8}{1+(5 \times ((5+7) \times 7))}$
$\blacktriangleright \frac{888}{3182} := \frac{8+8+8}{3+(1+82)}$	$\blacktriangleright \frac{888}{5291} := \frac{8+8+8}{52+91}$	$\blacktriangleright \frac{888}{12765} := \frac{8+88}{1 \times (276 \times 5)}$	$\blacktriangleright \frac{888}{15688} := \frac{8+8+8}{1 \times ((5+(6 \times 8)) \times 8)}$
$\blacktriangleright \frac{888}{3256} := \frac{8+88}{32 \times (5+6)}$	$\blacktriangleright \frac{888}{5698} := \frac{8+8+8}{56+98}$	$\blacktriangleright \frac{888}{12876} := \frac{8+(8 \times 8)}{1 \times (2 \times (87 \times 6))}$	$\blacktriangleright \frac{888}{15984} := \frac{8+88}{(1+5) \times (9 \times (8 \times 4))}$
$:= \frac{8+8+8}{32+56}$	$\blacktriangleright \frac{888}{6660} := \frac{8+88}{(6+6) \times 60}$	$:= \frac{8+8+8}{1 \times ((2+(8 \times 7)) \times 6)}$	$\blacktriangleright \frac{888}{16317} := \frac{8+8+8}{1 \times (63 \times (1 \times 7))}$
$\blacktriangleright \frac{888}{3330} := \frac{8+(8 \times 8)}{3 \times (3 \times 30)}$	$\blacktriangleright \frac{888}{6993} := \frac{8+8+8}{((6 \times 9) + 9) \times 3}$	$\blacktriangleright \frac{888}{12950} := \frac{8+(8 \times 8)}{(12+9) \times 50}$	$\blacktriangleright \frac{888}{16428} := \frac{8+8+8}{16+428}$
$\blacktriangleright \frac{888}{3367} := \frac{8+(8 \times 8)}{(3+36) \times 7}$	$\blacktriangleright \frac{888}{7104} := \frac{8 \times (8 \times 8)}{(7+1+0)^4}$	$\blacktriangleright \frac{888}{13357} := \frac{8+8+8}{1+(3+357)}$	$\blacktriangleright \frac{888}{16539} := \frac{8+(8 \times 8)}{1+(((6+5)^3)+9)}$

$$\begin{aligned} \blacktriangleright \frac{888}{16687} &:= \frac{8+8+8}{1+(6 \times (68+7))} \\ \blacktriangleright \frac{888}{17353} &:= \frac{8+8+8}{1+((7^3)+(5^3))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{888}{17464} &:= \frac{8+8+8}{1+7+464} \\ \blacktriangleright \frac{888}{17649} &:= \frac{8+8+8}{(1+(7+6) \times 4) \times 9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{888}{18278} &:= \frac{8+8+8}{18 \times 27+8} \\ \blacktriangleright \frac{888}{18907} &:= \frac{8+(8+8)}{(1+8 \times (9+0)) \times 7} \end{aligned}$$

### 3.783 Numerator 889

$$\begin{aligned} \blacktriangleright \frac{889}{2667} &:= \frac{8+8+9}{2+(6+67)} & & := \frac{8 \times 89}{8 \times 890} & & := \frac{(8^8) \times 9}{(8^8) \times 90} & & := \frac{8+8+9}{((1+4)^2) \times 2^4} \\ \blacktriangleright \frac{889}{4445} &:= \frac{(8+8) \times 9}{4 \times (4 \times 45)} & & := \frac{(8+8) \times 9}{(8+8) \times 90} & & \blacktriangleright \frac{889}{13335} &:= \frac{8 \times (8 \times 9)}{(((1+3) \times 3)^3) \times 5} & & \blacktriangleright \frac{889}{18669} &:= \frac{8+8+9}{1 \times ((86 \times 6) + 9)} \\ \blacktriangleright \frac{889}{8890} &:= \frac{8 \times (8 \times 9)}{8 \times (8 \times 90)} & & := \frac{88 \times 9}{88 \times 90} & & \blacktriangleright \frac{889}{14224} &:= \frac{8+(8 \times 9)}{(1+4) \times (2^{2 \times 4})} \end{aligned}$$

### 3.784 Numerator 891

$$\begin{aligned} \blacktriangleright \frac{891}{1125} &:= \frac{8+91}{1 \times 125} & & := \frac{89+1}{1 \times (5 \times (8 \times 4))} & & \blacktriangleright \frac{891}{2871} &:= \frac{8+9+1}{2+(8 \times (7 \times 1))} & & \blacktriangleright \frac{891}{4653} &:= \frac{8+9+1}{4+(6 \times (5 \times 3))} \\ \blacktriangleright \frac{891}{1152} &:= \frac{8+91}{(1+1)^{5+2}} & & \blacktriangleright \frac{891}{1593} &:= \frac{8+91}{1 \times (59 \times 3)} & & \blacktriangleright \frac{891}{3240} &:= \frac{8+91}{(3^2) \times 40} & & \blacktriangleright \frac{891}{4752} &:= \frac{8+9+1}{4 \times ((7+5) \times 2)} \\ \blacktriangleright \frac{891}{1188} &:= \frac{8 \times (9 \times 1)}{(11 \times 8) + 8} & & \blacktriangleright \frac{891}{1665} &:= \frac{8+91}{(1+(6 \times 6)) \times 5} & & \blacktriangleright \frac{891}{3429} &:= \frac{8+91}{3+(42 \times 9)} & & \blacktriangleright \frac{891}{5346} &:= \frac{8+(9 \times 1)}{(5+(3 \times 4)) \times 6} \\ &:= \frac{8+9+1}{((1+1) \times 8) + 8} & & \blacktriangleright \frac{891}{1782} &:= \frac{89+1}{178+2} & & \blacktriangleright \frac{891}{3564} &:= \frac{8+9+1}{3+(5+64)} & & &:= \frac{89+1}{534+6} \\ \blacktriangleright \frac{891}{1197} &:= \frac{8+91}{1 \times (19 \times 7)} & & \blacktriangleright \frac{891}{2376} &:= \frac{8+9+1}{(2 \times (3 \times 7)) + 6} & & &:= \frac{89+1}{3 \times (5 \times (6 \times 4))} & & \blacktriangleright \frac{891}{5850} &:= \frac{8+91}{(5+8) \times 50} \\ \blacktriangleright \frac{891}{1350} &:= \frac{8+91}{1 \times (3 \times 50)} & & \blacktriangleright \frac{891}{2475} &:= \frac{8+9+1}{2+(4 \times (7+5))} & & \blacktriangleright \frac{891}{3645} &:= \frac{8+91}{(3+6) \times 45} & & \blacktriangleright \frac{891}{6237} &:= \frac{89+1}{623+7} \\ \blacktriangleright \frac{891}{1368} &:= \frac{8+91}{(1+(3 \times 6)) \times 8} & & \blacktriangleright \frac{891}{2673} &:= \frac{8+9+1}{2 \times (6+(7 \times 3))} & & \blacktriangleright \frac{891}{3825} &:= \frac{8+91}{(3+82) \times 5} & & \blacktriangleright \frac{891}{6534} &:= \frac{8+9+1}{(6+5) \times (3 \times 4)} \\ \blacktriangleright \frac{891}{1440} &:= \frac{8+91}{1 \times (4 \times 40)} & & &:= \frac{89+1}{267+3} & & \blacktriangleright \frac{891}{4455} &:= \frac{8 \times (9+1)}{4 \times (4 \times (5 \times 5))} & & \blacktriangleright \frac{891}{7128} &:= \frac{(8 \times 9) + 1}{(71+2) \times 8} \\ \blacktriangleright \frac{891}{1485} &:= \frac{8+91}{(1+(4 \times 8)) \times 5} & & \blacktriangleright \frac{891}{2772} &:= \frac{8+91}{2 \times (77 \times 2)} & & &:= \frac{8+(9 \times 1)}{(4 \times (4 \times 5)) + 5} & & &:= \frac{89+1}{712+8} \\ \blacktriangleright \frac{891}{1575} &:= \frac{8+91}{1 \times (5 \times (7 \times 5))} & & &:= \frac{8+9+1}{2 \times ((7+7) \times 2)} & & &:= \frac{89+1}{445+5} & & \blacktriangleright \frac{891}{7290} &:= \frac{8+91}{(7+2) \times 90} \\ \blacktriangleright \frac{891}{1584} &:= \frac{8+9+1}{1^5 \times 8 \times 4} & & \blacktriangleright \frac{891}{2862} &:= \frac{8+91}{(2^8) + 62} & & \blacktriangleright \frac{891}{4608} &:= \frac{8+91}{(4+60) \times 8} & & \blacktriangleright \frac{891}{7425} &:= \frac{8+9+1}{((7 \times 4) + 2) \times 5} \end{aligned}$$



$\blacktriangleright \frac{891}{7722} := \frac{8+9+1}{(77 \times 2)+2}$	$\blacktriangleright \frac{891}{9945} := \frac{8+91}{9 \times 9+(4^5)}$	$\blacktriangleright \frac{891}{13464} := \frac{8 \times (9 \times 1)}{(13+4) \times 64}$	$\blacktriangleright \frac{891}{15444} := \frac{89+1}{(1+5) \times (4+(4^4))}$
$\blacktriangleright \frac{891}{8019} := \frac{8 \times (9+1)}{80 \times (1 \times 9)}$	$\blacktriangleright \frac{891}{10692} := \frac{89+1}{10 \times (6 \times (9 \times 2))}$	$:= \frac{8+9+1}{(1+3) \times (4+64)}$	$\blacktriangleright \frac{891}{16038} := \frac{8 \times (9+1)}{1 \times (60 \times (3 \times 8))}$
$:= \frac{89+1}{801+9}$	$\blacktriangleright \frac{891}{11250} := \frac{8+91}{1 \times 1250}$	$\blacktriangleright \frac{891}{13500} := \frac{8+91}{1 \times (3 \times 500)}$	$\blacktriangleright \frac{891}{16128} := \frac{8+91}{(1+(6 \times 1)) \times (2^8)}$
$\blacktriangleright \frac{891}{8118} := \frac{8 \times (9 \times 1)}{(81+1) \times 8}$	$\blacktriangleright \frac{891}{11664} := \frac{8+91}{1 \times (1^6 \times (6^4))}$	$\blacktriangleright \frac{891}{13680} := \frac{8+91}{(1+(3 \times 6)) \times 80}$	$\blacktriangleright \frac{891}{16137} := \frac{8 \times (9 \times 1)}{1+((6^{1+3})+7)}$
$\blacktriangleright \frac{891}{8316} := \frac{8+9+1}{8 \times (3 \times (1+6))}$	$\blacktriangleright \frac{891}{11970} := \frac{8+91}{1 \times (19 \times 70)}$	$\blacktriangleright \frac{891}{13833} := \frac{8+91}{1^3+((8^3) \times 3)}$	$\blacktriangleright \frac{891}{16335} := \frac{8+9+1}{1 \times ((63+3) \times 5)}$
$\blacktriangleright \frac{891}{8712} := \frac{8+9+1}{(87+1) \times 2}$	$\blacktriangleright \frac{891}{11979} := \frac{8 \times (9 \times 1)}{11 \times (9+79)}$	$\blacktriangleright \frac{891}{14112} := \frac{8+91}{14 \times 112}$	$\blacktriangleright \frac{891}{16632} := \frac{8 \times (9 \times 1)}{(1+6) \times (6 \times 32)}$
$\blacktriangleright \frac{891}{8910} := \frac{8^9 \times 1}{(8^9) \times 10}$	$\blacktriangleright \frac{891}{12474} := \frac{8+9+1}{1+(247+4)}$	$\blacktriangleright \frac{891}{14157} := \frac{8+9+1}{1+((4+1) \times 57)}$	$\blacktriangleright \frac{891}{17028} := \frac{8 \times (9 \times 1)}{(170+2) \times 8}$
$:= \frac{8 \times (9 \times 1)}{8 \times (9 \times 10)}$	$\blacktriangleright \frac{891}{12672} := \frac{8+9+1}{(1+(2+(6+7)))^2}$	$\blacktriangleright \frac{891}{14256} := \frac{8 \times (9+1)}{(1+4) \times 256}$	$\blacktriangleright \frac{891}{17325} := \frac{8+9+1}{1 \times ((7^3)+(2+5))}$
$:= \frac{8+(9 \times 1)}{(8+9) \times 10}$	$\blacktriangleright \frac{891}{12771} := \frac{8 \times (9 \times 1)}{(1+(2^7)) \times (7+1)}$	$:= \frac{8+9+1}{(1+(42+5)) \times 6}$	$\blacktriangleright \frac{891}{17424} := \frac{8+9+1}{(174 \times 2)+4}$
$:= \frac{8 \times 91}{8 \times 910}$	$\blacktriangleright \frac{891}{13167} := \frac{8+9+1}{(1+(31+6)) \times 7}$	$\blacktriangleright \frac{891}{14355} := \frac{8+9+1}{(1+4) \times (3+55)}$	$\blacktriangleright \frac{891}{17622} := \frac{8+9+1}{(176+2) \times 2}$
$:= \frac{89 \times 1}{89 \times 10}$	$\blacktriangleright \frac{891}{13338} := \frac{8+91}{13 \times (3 \times 38)}$	$\blacktriangleright \frac{891}{14400} := \frac{8+91}{1 \times (4 \times 400)}$	$\blacktriangleright \frac{891}{18225} := \frac{8+91}{(1+8) \times 225}$
$\blacktriangleright \frac{891}{8991} := \frac{8+91}{8+991}$	$\blacktriangleright \frac{891}{13365} := \frac{(8 \times 9)+1}{1 \times (3 \times 365)}$	$\blacktriangleright \frac{891}{14850} := \frac{8+91}{(1+(4 \times 8)) \times 50}$	$\blacktriangleright \frac{891}{18441} := \frac{8+91}{1+(8 \times (4^4 \times 1))}$
$\blacktriangleright \frac{891}{9576} := \frac{8+91}{(9+5) \times 76}$	$:= \frac{8+9+1}{1 \times (3 \times (3 \times (6 \times 5)))}$	$\blacktriangleright \frac{891}{15345} := \frac{8 \times (9 \times 1)}{((1+5)^3)+(4^5)}$	

### 3.785 Numerator 892

$\blacktriangleright \frac{892}{1338} := \frac{(8+9) \times 2}{13+38}$	$\blacktriangleright \frac{892}{2676} := \frac{(8+9) \times 2}{26+76}$	$:= \frac{89+2}{356+8}$	$:= \frac{(8^9) \times 2}{(8^9) \times 20}$
$:= \frac{8 \times (9 \times 2)}{1 \times ((3^3) \times 8)}$	$:= \frac{8 \times (9+2)}{(2+(6 \times 7)) \times 6}$	$\blacktriangleright \frac{892}{6244} := \frac{(8 \times 9)+2}{6+(2 \times (4^4))}$	$:= \frac{8 \times (9 \times 2)}{8 \times (9 \times 20)}$
$:= \frac{8+(9 \times 2)}{1^3+38}$	$:= \frac{89+2}{267+6}$	$\blacktriangleright \frac{892}{6690} := \frac{8 \times (9 \times 2)}{(6+6) \times 90}$	$:= \frac{89 \times 2}{89 \times 20}$
$\blacktriangleright \frac{892}{1784} := \frac{(8+9) \times 2}{((1+7) \times 8)+4}$	$\blacktriangleright \frac{892}{3345} := \frac{8 \times (9 \times 2)}{(3^3) \times (4 \times 5)}$	$\blacktriangleright \frac{892}{7136} := \frac{8+92}{71+3^6}$	$:= \frac{8 \times 92}{8 \times 920}$
$:= \frac{89+2}{178+4}$	$\blacktriangleright \frac{892}{3568} := \frac{8+9+2}{3+(5+68)}$	$\blacktriangleright \frac{892}{8920} := \frac{(8+9) \times 2}{(8+9) \times 20}$	$\blacktriangleright \frac{892}{12488} := \frac{8+(9 \times 2)}{12+(4 \times 88)}$

$$\begin{aligned} \blacktriangleright \frac{892}{13380} &:= \frac{8 \times (9 \times 2)}{1 \times ((3^3) \times 80)} & \blacktriangleright \frac{892}{16056} &:= \frac{(8+9) \times 2}{1 + (605+6)} & \blacktriangleright \frac{892}{16948} &:= \frac{89+2}{1 + (6 \times (9 \times (4 \times 8)))} \\ \blacktriangleright \frac{892}{13826} &:= \frac{8 + (9 \times 2)}{1 + ((3 + (8^2)) \times 6)} & &:= \frac{8+92}{1 \times (60 \times (5 \times 6))} & \blacktriangleright \frac{892}{17394} &:= \frac{(8+9) \times 2}{17 \times (3 \times (9+4))} \end{aligned}$$

### 3.786 Numerator 893

$$\begin{aligned} \blacktriangleright \frac{893}{1786} &:= \frac{(8 \times 9) + 3}{(17+8) \times 6} & &:= \frac{8+9 \times 3}{26+79} & &:= \frac{8 \times 93}{8 \times 930} & \blacktriangleright \frac{893}{14288} &:= \frac{(8 \times 9) + 3}{(142+8) \times 8} \\ &:= \frac{89+3}{178+6} & \blacktriangleright \frac{893}{3572} &:= \frac{8+9+3}{3+(5+72)} & &:= \frac{(8+9) \times 3}{(8+9) \times 30} & &:= \frac{8+9+3}{1 \times (4 \times ((2+8) \times 8))} \\ &:= \frac{8+9 \times 3}{((1+7) \times 8) + 6} & \blacktriangleright \frac{893}{4465} &:= \frac{8 \times (9+3)}{4 \times (4 \times (6 \times 5))} & &:= \frac{8 \times (9 \times 3)}{8 \times (9 \times 30)} & & \\ \blacktriangleright \frac{893}{2679} &:= \frac{89+3}{267+9} & \blacktriangleright \frac{893}{8930} &:= \frac{(8^9) \times 3}{(8^9) \times 30} & &:= \frac{89 \times 3}{89 \times 30} & & \end{aligned}$$

### 3.787 Numerator 894

$$\begin{aligned} \blacktriangleright \frac{894}{1788} &:= \frac{8+9 \times 4}{17 \times 88} & \blacktriangleright \frac{894}{3874} &:= \frac{8+9+4}{3+(8 \times (7+4))} & &:= \frac{89 \times 4}{89 \times 40} & \blacktriangleright \frac{894}{16688} &:= \frac{8+9+4}{(1^6 + (6 \times 8)) \times 8} \\ &:= \frac{89+4}{178+8} & \blacktriangleright \frac{894}{8940} &:= \frac{8 \times (9 \times 4)}{8 \times (9 \times 40)} & &:= \frac{8 \times 94}{8 \times 940} & \blacktriangleright \frac{894}{16986} &:= \frac{8+9+4}{(1+6) \times (9+(8 \times 6))} \\ \blacktriangleright \frac{894}{2384} &:= \frac{8 \times (9 \times 4)}{2 \times 384} & &:= \frac{(8+9) \times 4}{(8+9) \times 40} & \blacktriangleright \frac{894}{14304} &:= \frac{(8 \times 9) + 4}{1 \times (4 \times 304)} & \blacktriangleright \frac{894}{18774} &:= \frac{(8 \times 9) + 4}{(1+(8 \times 7)) \times (7 \times 4)} \\ &:= \frac{8+9+4}{2 \times ((3 \times 8) + 4)} & &:= \frac{(8^9) \times 4}{(8^9) \times 40} & &:= \frac{(8+9)^4}{1 \times ((4+30)^4)} & & \\ \blacktriangleright \frac{894}{3576} &:= \frac{8+9+4}{3+(5+76)} & & & \blacktriangleright \frac{894}{14751} &:= \frac{8 \times (9 \times 4)}{1+4751} & & \end{aligned}$$

### 3.788 Numerator 895

$$\begin{aligned} \blacktriangleright \frac{895}{1790} &:= \frac{8 \times (9 \times 5)}{(1+7) \times 90} & \blacktriangleright \frac{895}{4475} &:= \frac{8 \times (9+5)}{4 \times (4 \times (7 \times 5))} & &:= \frac{8 \times (9 \times 5)}{8 \times (9 \times 50)} & \blacktriangleright \frac{895}{12172} &:= \frac{(8+9) \times 5}{1 \times ((2 \times 17)^2)} \\ \blacktriangleright \frac{895}{2685} &:= \frac{8+9+5}{26+8 \times 5} & \blacktriangleright \frac{895}{5370} &:= \frac{8+9+5}{(5^3) + (7+0)} & &:= \frac{(8+9) \times 5}{(8+9) \times 50} & \blacktriangleright \frac{895}{12351} &:= \frac{(8+9) \times 5}{1 \times (23 \times 51)} \\ \blacktriangleright \frac{895}{3222} &:= \frac{8 \times 9 \times 5}{(3 \times 2)^{2 \times 2}} & \blacktriangleright \frac{895}{6623} &:= \frac{(8+9) \times 5}{6+623} & &:= \frac{8 \times 95}{8 \times 950} & \blacktriangleright \frac{895}{13425} &:= \frac{(8+9) \times 5}{1 \times (3 \times 425)} \\ \blacktriangleright \frac{895}{3580} &:= \frac{8+9+5}{3+(5+80)} & \blacktriangleright \frac{895}{8950} &:= \frac{(8^9) \times 5}{(8^9) \times 50} & &:= \frac{89 \times 5}{89 \times 50} & \blacktriangleright \frac{895}{14499} &:= \frac{(8+9) \times 5}{(1+(4 \times 4)) \times (9 \times 9)} \end{aligned}$$

$$\blacktriangleright \frac{895}{15215} := \frac{(8+9)^5}{(15+2)^{1+5}}$$

$$\blacktriangleright \frac{895}{18079} := \frac{8 \times 9 \times 5}{(1+807) \times 9}$$

### 3.789 Numerator 896

$$\blacktriangleright \frac{896}{1568} := \frac{8 \times (9+6)}{15 \times (6+8)}$$

$$:= \frac{8 \times (9+6)}{3 \times (5 \times (8 \times 4))}$$

$$:= \frac{8 \times (9 \times 6)}{8 \times (9 \times 60)}$$

$$\blacktriangleright \frac{896}{11648} := \frac{8+9+6}{11+(6 \times 48)}$$

$$\blacktriangleright \frac{896}{1890} := \frac{8 \times 96}{18 \times 90}$$

$$\blacktriangleright \frac{896}{5376} := \frac{8+9+6}{(5^3)+7+6}$$

$$:= \frac{8 \times 96}{8 \times 960}$$

$$\blacktriangleright \frac{896}{13440} := \frac{8+9+6}{1+(344+0)}$$

$$\blacktriangleright \frac{896}{2835} := \frac{8 \times 96}{(2+8) \times (3^5)}$$

$$\blacktriangleright \frac{896}{5824} := \frac{8+96}{((5+8)^2) \times 4}$$

$$:= \frac{89 \times 6}{89 \times 60}$$

$$\blacktriangleright \frac{896}{14896} := \frac{8+96}{1+(4 \times (8 \times (9 \times 6)))}$$

$$\blacktriangleright \frac{896}{3360} := \frac{8 \times (9 \times 6)}{(3^3) \times 60}$$

$$\blacktriangleright \frac{896}{5887} := \frac{8 \times 96}{58 \times 87}$$

$$:= \frac{(8^9) \times 6}{(8^9) \times 60}$$

$$\blacktriangleright \frac{896}{17472} := \frac{(8 \times 9) + 6}{(((1+7) \times 4) + 7)^2}$$

$$\blacktriangleright \frac{896}{3388} := \frac{8 \times 96}{33 \times 88}$$

$$\blacktriangleright \frac{896}{7168} := \frac{8+9+6}{(7+16) \times 8}$$

$$\blacktriangleright \frac{896}{10752} := \frac{8 \times (9+6)}{10 \times ((7+5)^2)}$$

$$\blacktriangleright \frac{896}{18522} := \frac{8 \times 96}{(18 \times (5+2))^2}$$

$$\blacktriangleright \frac{896}{3584} := \frac{8+9+6}{3+(5+84)}$$

$$\blacktriangleright \frac{896}{8960} := \frac{(8+9) \times 6}{(8+9) \times 60}$$

$$\blacktriangleright \frac{896}{11312} := \frac{8+96}{1+1312}$$

### 3.790 Numerator 897

$$\blacktriangleright \frac{897}{1794} := \frac{8 \times (9+7)}{(1+(7 \times 9)) \times 4}$$

$$\blacktriangleright \frac{897}{4485} := \frac{8 \times (9+7)}{4 \times (4 \times (8 \times 5))}$$

$$:= \frac{(8+9) \times 7}{(8+9) \times 70}$$

$$\blacktriangleright \frac{897}{14352} := \frac{8 \times (9+7)}{((1^4+3)^5) \times 2}$$

$$\blacktriangleright \frac{897}{2392} := \frac{8+9+7}{(23+9) \times 2}$$

$$:= \frac{8+9+7}{((4 \times 4) + 8) \times 5}$$

$$:= \frac{8 \times (9 \times 7)}{8 \times (9 \times 70)}$$

$$\blacktriangleright \frac{897}{16744} := \frac{8+9+7}{1 \times ((6 \times 74) + 4)}$$

$$\blacktriangleright \frac{897}{2691} := \frac{8+9+7}{2+(69+1)}$$

$$\blacktriangleright \frac{897}{5382} := \frac{8+(9 \times 7)}{(53 \times 8) + 2}$$

$$:= \frac{89 \times 7}{89 \times 70}$$

$$:= \frac{89+7}{16 \times (7 \times (4 \times 4))}$$

$$\blacktriangleright \frac{897}{3588} := \frac{8 \times (9+7)}{(3+5) \times (8 \times 8)}$$

$$\blacktriangleright \frac{897}{8372} := \frac{8+9+7}{8+(3 \times 72)}$$

$$\blacktriangleright \frac{897}{9867} := \frac{8+(9 \times 7)}{(9 \times 86) + 7}$$

$$\blacktriangleright \frac{897}{18538} := \frac{8+9+7}{(1+8+53) \times 8}$$

$$:= \frac{8+9+7}{3+(5+88)}$$

$$\blacktriangleright \frac{897}{8970} := \frac{(8^9) \times 7}{(8^9) \times 70}$$

$$\blacktriangleright \frac{897}{10465} := \frac{8+9+7}{(10+46) \times 5}$$

$$\blacktriangleright \frac{897}{19136} := \frac{8+9+7}{(1^9+1)^{3+6}}$$

$$\blacktriangleright \frac{897}{4186} := \frac{8+9+7}{4+(18 \times 6)}$$

$$:= \frac{8 \times 97}{8 \times 970}$$

$$\blacktriangleright \frac{897}{13156} := \frac{8+9+7}{(1+31) \times (5+6)}$$

### 3.791 Numerator 898

$$\blacktriangleright \frac{898}{2694} := \frac{8+9+8}{2+(69+4)}$$

$$\blacktriangleright \frac{898}{3592} := \frac{8 \times 9 \times 8}{(3+(5 \times 9))^2}$$

$$:= \frac{8+9+8}{3+(5+92)}$$

$$\begin{aligned} \blacktriangleright \frac{898}{8980} &:= \frac{8 \times 9 \times 8}{8 \times (9 \times 80)} & & := \frac{89 \times 8}{89 \times 80} & \blacktriangleright \frac{898}{12572} &:= \frac{8+9+8}{1 \times (25 \times (7 \times 2))} \\ &:= \frac{(8^9) \times 8}{(8^9) \times 80} & & := \frac{8 \times 98}{8 \times 980} & \blacktriangleright \frac{898}{14368} &:= \frac{8+9+8}{(1 + (43+6)) \times 8} \\ &:= \frac{8 \times (9+8)}{(8+9) \times 80} & \blacktriangleright \frac{898}{10776} &:= \frac{8+9+8}{(1+07 \times 7) \times 6} & \blacktriangleright \frac{898}{16164} &:= \frac{8 \times 9 \times 8}{(1 + (6+1)) \times (6^4)} \end{aligned}$$

### 3.792 Numerator 899

$$\begin{aligned} \blacktriangleright \frac{899}{2697} &:= \frac{8+9+9}{2+(69+7)} & & := \frac{(8 \times 9) + 9}{(7+1) \times (9^2)} & & := \frac{8 \times 99}{8 \times 990} & \blacktriangleright \frac{899}{12586} &:= \frac{8+9+9}{(1+25) \times (8+6)} \\ \blacktriangleright \frac{899}{3596} &:= \frac{8+9+9}{3+(5+96)} & \blacktriangleright \frac{899}{8990} &:= \frac{(8^9) \times 9}{(8^9) \times 90} & & := \frac{(8+9) \times 9}{(8+9) \times 90} & \blacktriangleright \frac{899}{14384} &:= \frac{8+9+9}{(1+(4 \times 3)) \times 8 \times 4} \\ \blacktriangleright \frac{899}{4495} &:= \frac{8 \times (9+9)}{4 \times (4 \times (9 \times 5))} & & := \frac{89 \times 9}{89 \times 90} & \blacktriangleright \frac{899}{9889} &:= \frac{8 \times (9 \times 9)}{9 \times (88 \times 9)} & \blacktriangleright \frac{899}{16182} &:= \frac{8 \times (9 \times 9)}{1 \times ((6 \times 18)^2)} \\ \blacktriangleright \frac{899}{7192} &:= \frac{8 \times (9 \times 9)}{((7+1) \times 9)^2} & & := \frac{8 \times (9 \times 9)}{8 \times (9 \times 90)} & \blacktriangleright \frac{899}{11687} &:= \frac{8+9+9}{1+(1+(6 \times (8 \times 7)))} \end{aligned}$$

### 3.793 Numerator 901

$$\begin{aligned} \blacktriangleright \frac{901}{1802} &:= \frac{9^{01}}{(1+8+0) \times 2} & \blacktriangleright \frac{901}{4505} &:= \frac{9^{01}}{(4+(5+0)) \times 5} & \blacktriangleright \frac{901}{7208} &:= \frac{9^{01}}{(7+(2+0)) \times 8} & \blacktriangleright \frac{901}{9911} &:= \frac{9^{01}}{9 \times (9+(1+1))} \\ &:= \frac{9+01}{18+02} & & := \frac{9+01}{45+05} & & := \frac{9+01}{72+08} & & := \frac{9+01}{99+11} \\ &:= \frac{90+1}{180+2} & & := \frac{90+1}{450+5} & & := \frac{90+1}{720+8} & \blacktriangleright \frac{901}{10812} &:= \frac{9^{01}}{(1+08) \times 12} \\ \blacktriangleright \frac{901}{2703} &:= \frac{9^{01}}{(2+(7+0)) \times 3} & \blacktriangleright \frac{901}{5406} &:= \frac{9^{01}}{(5+4+0) \times 6} & \blacktriangleright \frac{901}{8109} &:= \frac{9^{01}}{(8+1+0) \times 9} & & := \frac{9+01}{108+12} \\ &:= \frac{9+01}{27+03} & & := \frac{9+01}{54+06} & & := \frac{9+01}{81+09} & \blacktriangleright \frac{901}{11713} &:= \frac{9^{01}}{(1+1+7) \times 13} \\ &:= \frac{90+1}{270+3} & & := \frac{90+1}{540+6} & & := \frac{90+1}{810+9} & & := \frac{9+01}{117+13} \\ \blacktriangleright \frac{901}{3604} &:= \frac{9^{01}}{(3+(6+0)) \times 4} & \blacktriangleright \frac{901}{6307} &:= \frac{9^{01}}{(6+(3+0)) \times 7} & \blacktriangleright \frac{901}{9010} &:= \frac{9^{01}}{9 \times (0+10)} & \blacktriangleright \frac{901}{12614} &:= \frac{9^{01}}{1 \times ((2 \times 61) + 4)} \\ &:= \frac{9+01}{36+04} & & := \frac{9+01}{63+07} & & := \frac{9+01}{90+10} & & := \frac{9+01}{126+14} \\ &:= \frac{90+1}{360+4} & & := \frac{90+1}{630+7} & & := \frac{90 \times 1}{90 \times 10} & \blacktriangleright \frac{901}{13515} &:= \frac{9^{01}}{(1+(3+5)) \times 15} \end{aligned}$$

$$\begin{aligned} & := \frac{9+01}{135+15} \\ \blacktriangleright \frac{901}{14416} & := \frac{9^{01}}{(1+4+4) \times 16} \\ & := \frac{9+01}{144+16} \\ \blacktriangleright \frac{901}{15317} & := \frac{9^{01}}{(1+(5+3)) \times 17} \end{aligned}$$

$$\begin{aligned} & := \frac{9+01}{153+17} \\ \blacktriangleright \frac{901}{16218} & := \frac{9^{01}}{(1+(6+2)) \times 18} \\ & := \frac{9+01}{162+18} \\ \blacktriangleright \frac{901}{17119} & := \frac{9^{01}}{(1+(7+11)) \times 9} \end{aligned}$$

$$\begin{aligned} & := \frac{9+01}{171+19} \\ & := \frac{90 \times 1}{171 \times (1+9)} \\ \blacktriangleright \frac{901}{18921} & := \frac{9^{01}}{1^8 \times (9 \times 21)} \\ & := \frac{9+01}{189+21} \\ & := \frac{90 \times 1}{(1+89) \times 21} \end{aligned}$$

### 3.794 Numerator 902

$$\begin{aligned} \blacktriangleright \frac{902}{1066} & := \frac{9+02}{1+06+6} \\ \blacktriangleright \frac{902}{1148} & := \frac{9+02}{1+(1+(4+8))} \\ \blacktriangleright \frac{902}{1230} & := \frac{9+02}{12+(3+0)} \\ \blacktriangleright \frac{902}{1312} & := \frac{9+02}{1+3+12} \\ \blacktriangleright \frac{902}{1353} & := \frac{9 \times 02}{(1+(3+5)) \times 3} \\ & := \frac{90+2}{13+(5^3)} \\ \blacktriangleright \frac{902}{1394} & := \frac{9+02}{1+(3+(9+4))} \\ \blacktriangleright \frac{902}{1476} & := \frac{9+02}{1+(4+(7+6))} \\ \blacktriangleright \frac{902}{1558} & := \frac{9+02}{1+(5+(5+8))} \\ \blacktriangleright \frac{902}{1640} & := \frac{9+02}{16+4+0} \\ \blacktriangleright \frac{902}{1722} & := \frac{9+02}{17+2 \times 2} \\ \blacktriangleright \frac{902}{1804} & := \frac{9+0 \times 2}{18+0 \times 4} \\ & := \frac{9+02}{18+04} \\ & := \frac{9 \times 02}{(1+8+0) \times 4} \\ & := \frac{90+2}{180+4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{902}{1886} & := \frac{9+02}{1+(8+(8+6))} \\ \blacktriangleright \frac{902}{1968} & := \frac{9+02}{1+(9+(6+8))} \\ \blacktriangleright \frac{902}{2050} & := \frac{9+02}{20+(5+0)} \\ \blacktriangleright \frac{902}{2132} & := \frac{9+02}{21+3+2} \\ \blacktriangleright \frac{902}{2214} & := \frac{9+02}{2+(21+4)} \\ \blacktriangleright \frac{902}{2255} & := \frac{9 \times 02}{(2+(2+5)) \times 5} \\ & := \frac{90+2}{225+5} \\ \blacktriangleright \frac{902}{2296} & := \frac{9+02}{(2 \times (2+9)) + 6} \\ \blacktriangleright \frac{902}{2460} & := \frac{9+02}{24+(6+0)} \\ \blacktriangleright \frac{902}{2542} & := \frac{9+02}{25+4+2} \\ \blacktriangleright \frac{902}{2624} & := \frac{9+02}{2+(6+24)} \\ \blacktriangleright \frac{902}{2706} & := \frac{9+0 \times 2}{27+0 \times 6} \\ & := \frac{9+02}{27+06} \\ & := \frac{9 \times 02}{(2+(7+0)) \times 6} \\ & := \frac{90+2}{270+6} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{902}{2870} & := \frac{9+02}{28+(7+0)} \\ \blacktriangleright \frac{902}{2952} & := \frac{9+02}{2+(9+(5^2))} \\ \blacktriangleright \frac{902}{3034} & := \frac{9+02}{3+(034)} \\ \blacktriangleright \frac{902}{3116} & := \frac{9+02}{31+1+6} \\ \blacktriangleright \frac{902}{3157} & := \frac{9 \times 02}{(3+(1+5)) \times 7} \\ & := \frac{90+2}{315+7} \\ \blacktriangleright \frac{902}{3280} & := \frac{9+02}{32+(8+0)} \\ \blacktriangleright \frac{902}{3362} & := \frac{9+02}{3+(36+2)} \\ \blacktriangleright \frac{902}{3444} & := \frac{9+02}{34+4+4} \\ \blacktriangleright \frac{902}{3526} & := \frac{9+02}{3+(5 \times (2+6))} \\ \blacktriangleright \frac{902}{3608} & := \frac{9+0 \times 2}{36+0 \times 8} \\ & := \frac{9+02}{36+08} \\ & := \frac{9 \times 02}{(3+(6+0)) \times 8} \\ & := \frac{90+2}{360+8} \\ \blacktriangleright \frac{902}{3690} & := \frac{9+02}{3 \times (6+9+0)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{902}{3772} & := \frac{9+02}{37+(7+2)} \\ \blacktriangleright \frac{902}{3854} & := \frac{9+02}{3+((8 \times 5)+4)} \\ \blacktriangleright \frac{902}{3936} & := \frac{9+02}{3+(9+36)} \\ \blacktriangleright \frac{902}{4018} & := \frac{9+02}{40+1+8} \\ \blacktriangleright \frac{902}{4059} & := \frac{9 \times 02}{(4+05) \times 9} \\ & := \frac{90+2}{405+9} \\ \blacktriangleright \frac{902}{4182} & := \frac{9+02}{41+8+2} \\ \blacktriangleright \frac{902}{4264} & := \frac{9+02}{4+(2 \times (6 \times 4))} \\ \blacktriangleright \frac{902}{4346} & := \frac{9+02}{4+3+46} \\ \blacktriangleright \frac{902}{4428} & := \frac{9+02}{4+(42+8)} \\ \blacktriangleright \frac{902}{4510} & := \frac{9+(0 \times 2)}{45^{1+0}} \\ & := \frac{9+02}{4+(51+0)} \\ & := \frac{9 \times 02}{(4+5) \times 10} \\ \blacktriangleright \frac{902}{4592} & := \frac{9+02}{45+9+2} \\ \blacktriangleright \frac{902}{4674} & := \frac{9+02}{46+7+4} \end{aligned}$$

$\blacktriangleright \frac{902}{4756} := \frac{9+02}{47+5+6}$	$\blacktriangleright \frac{902}{6888} := \frac{9+02}{68+8+8}$	$\blacktriangleright \frac{902}{9922} := \frac{9+02}{99+22}$	$\blacktriangleright \frac{902}{14350} := \frac{9+02}{(1+4) \times (35+0)}$
$\blacktriangleright \frac{902}{4838} := \frac{9+02}{48+(3+8)}$	$\blacktriangleright \frac{902}{6970} := \frac{9+02}{6+(9+70)}$	$:= \frac{9 \times 02}{9 \times ((9+2) \times 2)}$	$\blacktriangleright \frac{902}{14432} := \frac{9 \times 02}{1 \times ((4^4) + 32)}$
$\blacktriangleright \frac{902}{5084} := \frac{9+02}{50+8+4}$	$\blacktriangleright \frac{902}{7216} := \frac{9+0 \times 2}{72 \times 1^6}$	$\blacktriangleright \frac{902}{10742} := \frac{9+02}{10+((7+4)^2)}$	$:= \frac{9^{02}}{144 \times (3^2)}$
$\blacktriangleright \frac{902}{5166} := \frac{9+02}{51+6+6}$	$:= \frac{9+02}{72+16}$	$\blacktriangleright \frac{902}{10824} := \frac{9+0 \times 2}{(10+8) \times (2+4)}$	$:= \frac{9+0 \times 2}{1 \times (4 \times (4+32))}$
$\blacktriangleright \frac{902}{5248} := \frac{9+02}{52+(4+8)}$	$:= \frac{9 \times 02}{(7+2) \times 16}$	$:= \frac{9+02}{108+24}$	$:= \frac{9+02}{144+32}$
$\blacktriangleright \frac{902}{5412} := \frac{9+0 \times 2}{54 \times 1^2}$	$:= \frac{90+2}{7+((2+1)^6)}$	$:= \frac{9 \times 02}{(1+08) \times 24}$	$\blacktriangleright \frac{902}{15088} := \frac{9+02}{(15+08) \times 8}$
$:= \frac{9+02}{54+12}$	$\blacktriangleright \frac{902}{7298} := \frac{9+02}{72+9+8}$	$\blacktriangleright \frac{902}{11152} := \frac{9+02}{111+5^2}$	$\blacktriangleright \frac{902}{15334} := \frac{9 \times 02}{(1+(5+3)) \times 34}$
$:= \frac{9 \times 02}{54 \times 1 \times 2}$	$\blacktriangleright \frac{902}{7380} := \frac{9+02}{7+3+80}$	$\blacktriangleright \frac{902}{11275} := \frac{9 \times 02}{1 \times ((1+2) \times 75)}$	$:= \frac{9+0 \times 2}{1+((5+33) \times 4)}$
$\blacktriangleright \frac{902}{5494} := \frac{9+02}{54+9+4}$	$\blacktriangleright \frac{902}{7872} := \frac{9+02}{7+(87+2)}$	$\blacktriangleright \frac{902}{11316} := \frac{9+02}{1+(131+6)}$	$:= \frac{9+02}{153+34}$
$\blacktriangleright \frac{902}{5576} := \frac{9+02}{5+(57+6)}$	$\blacktriangleright \frac{902}{8036} := \frac{9+02}{80+(3 \times 6)}$	$\blacktriangleright \frac{902}{11726} := \frac{9+02}{117+26}$	$\blacktriangleright \frac{902}{15498} := \frac{9+02}{1+((5 \times (4 \times 9)) + 8)}$
$\blacktriangleright \frac{902}{5658} := \frac{9+02}{5+(6+58)}$	$\blacktriangleright \frac{902}{8118} := \frac{9+0 \times 2}{81^{18}}$	$:= \frac{9 \times 02}{(1+1+7) \times 26}$	$\blacktriangleright \frac{902}{15662} := \frac{9+02}{1+(5 \times ((6 \times 6) + 2))}$
$\blacktriangleright \frac{902}{5822} := \frac{9+02}{5+((8^2) + 2)}$	$:= \frac{9+02}{81+18}$	$\blacktriangleright \frac{902}{11808} := \frac{9+02}{1 \times (18 \times (08))}$	$\blacktriangleright \frac{902}{15744} := \frac{9+02}{1 \times ((5+7) \times (4 \times 4))}$
$\blacktriangleright \frac{902}{5863} := \frac{9 \times 02}{(5+8) \times (6+3)}$	$:= \frac{9^{02}}{81 \times (1+8)}$	$\blacktriangleright \frac{902}{12136} := \frac{9+02}{12+136}$	$\blacktriangleright \frac{902}{16072} := \frac{9+02}{(1+(6+07))^2}$
$\blacktriangleright \frac{902}{5986} := \frac{9+02}{59+8+6}$	$:= \frac{9 \times 02}{(8+1) \times 18}$	$\blacktriangleright \frac{902}{12546} := \frac{9+02}{(1+2) \times (5+46)}$	$\blacktriangleright \frac{902}{16236} := \frac{9 \times 02}{1 \times ((6^2) \times (3+6))}$
$\blacktriangleright \frac{902}{6068} := \frac{9+02}{6+(068)}$	$\blacktriangleright \frac{902}{8569} := \frac{9 \times 02}{(8+(5+6)) \times 9}$	$\blacktriangleright \frac{902}{12628} := \frac{9+02}{126+28}$	$:= \frac{9^{02}}{162 \times (3+6)}$
$\blacktriangleright \frac{902}{6314} := \frac{9+0 \times 2}{63 \times 1^4}$	$\blacktriangleright \frac{902}{8692} := \frac{9+02}{8+(6+92)}$	$:= \frac{9 \times 02}{(1+2+6) \times 28}$	$:= \frac{9+0 \times 2}{(1+(6+2)) \times 3 \times 6}$
$:= \frac{9+02}{63+14}$	$\blacktriangleright \frac{902}{8938} := \frac{9+02}{8+(93+8)}$	$\blacktriangleright \frac{902}{13366} := \frac{9+02}{1+(3 \times ((3+6) \times 6))}$	$:= \frac{9+02}{162+36}$
$:= \frac{9 \times 02}{(6+3) \times 14}$	$\blacktriangleright \frac{902}{9020} := \frac{9+02}{90+20}$	$\blacktriangleright \frac{902}{13530} := \frac{9+02}{135+30}$	$\blacktriangleright \frac{902}{16728} := \frac{9+02}{((1+(6+7))^2) + 8}$
$\blacktriangleright \frac{902}{6396} := \frac{9+02}{6+((3+9) \times 6)}$	$:= \frac{9 \times 02}{9 \times (0+20)}$	$:= \frac{9 \times 02}{(1+(3+5)) \times 30}$	$\blacktriangleright \frac{902}{16892} := \frac{9+02}{(1+(6 \times (8+9))) \times 2}$
$\blacktriangleright \frac{902}{6478} := \frac{9+02}{64+7+8}$	$:= \frac{90 \times 2}{90 \times 20}$	$\blacktriangleright \frac{902}{13694} := \frac{9+02}{1+((3 \times (6 \times 9)) + 4)}$	$\blacktriangleright \frac{902}{17138} := \frac{9 \times 02}{(1+(7+1)) \times 38}$
$\blacktriangleright \frac{902}{6724} := \frac{9+02}{6+(72+4)}$	$\blacktriangleright \frac{902}{9102} := \frac{9+02}{9+102}$	$\blacktriangleright \frac{902}{13776} := \frac{9+02}{1 \times (((3 \times 7) + 7) \times 6)}$	$:= \frac{9+02}{171+38}$

$$\begin{aligned} \blacktriangleright \frac{902}{17958} &:= \frac{9+02}{179+5 \times 8} & \blacktriangleright \frac{902}{18942} &:= \frac{9+(0 \times 2)}{1^8+(94 \times 2)} & & := \frac{9 \times 02}{1^8 \times (9 \times 42)} & \blacktriangleright \frac{902}{19188} &:= \frac{9+02}{1 \times (9 \times (18+8))} \\ \blacktriangleright \frac{902}{18204} &:= \frac{9+02}{18+204} & & := \frac{9+02}{189+42} & & := \frac{90 \times 2}{(1+89) \times 42} & & \\ \blacktriangleright \frac{902}{18532} &:= \frac{9+02}{1^8+((5 \times 3)^2)} & & & & & & \end{aligned}$$

### 3.795 Numerator 903

$$\begin{aligned} \blacktriangleright \frac{903}{1204} &:= \frac{9+0 \times 3}{(1+(2+0)) \times 4} & \blacktriangleright \frac{903}{2709} &:= \frac{9+0 \times 3}{27+0 \times 9} & & := \frac{9+03}{42+14} & \blacktriangleright \frac{903}{6622} &:= \frac{9+03}{66+22} \\ &:= \frac{9+03}{1 \times (2^04)} & & := \frac{9+03}{27+09} & \blacktriangleright \frac{903}{4515} &:= \frac{9+0 \times 3}{(4+(5 \times 1)) \times 5} & \blacktriangleright \frac{903}{6923} &:= \frac{9+0 \times 3}{(6 \times (9+2))+3} \\ &:= \frac{90+3}{120+4} & & := \frac{9 \times 03}{2+(70+9)} & & := \frac{9+03}{4+(51+5)} & & := \frac{9+03}{69+23} \\ \blacktriangleright \frac{903}{1505} &:= \frac{9+0 \times 3}{15+0 \times 5} & & := \frac{90+3}{270+9} & & := \frac{9 \times 03}{(4+5) \times 15} & \blacktriangleright \frac{903}{7224} &:= \frac{9+0 \times 3}{(7+2) \times (2 \times 4)} \\ &:= \frac{9+03}{15+05} & \blacktriangleright \frac{903}{3010} &:= \frac{9+(0 \times 3)}{3 \times (0+10)} & \blacktriangleright \frac{903}{4816} &:= \frac{9+0 \times 3}{48 \times 1^6} & & := \frac{9+03}{72+24} \\ &:= \frac{90+3}{150+5} & & := \frac{9+(0+3)}{30+10} & & := \frac{9+03}{48+16} & & := \frac{9 \times 03}{(7+2) \times 24} \\ \blacktriangleright \frac{903}{1806} &:= \frac{9+0 \times 3}{18+0 \times 6} & \blacktriangleright \frac{903}{3311} &:= \frac{9+0 \times 3}{33 \times 1 \times 1} & \blacktriangleright \frac{903}{5117} &:= \frac{9+0 \times 3}{51^{17}} & \blacktriangleright \frac{903}{7525} &:= \frac{9+0 \times 3}{(7 \times (5 \times 2))+5} \\ &:= \frac{9+03}{18+06} & & := \frac{9+03}{33+11} & & := \frac{9+03}{51+17} & & := \frac{9+03}{75+25} \\ &:= \frac{9 \times 03}{(1+8+0) \times 6} & & := \frac{9 \times 03}{3 \times (3 \times 11)} & \blacktriangleright \frac{903}{5418} &:= \frac{9+0 \times 3}{5+(41+8)} & \blacktriangleright \frac{903}{7826} &:= \frac{9+03}{78+26} \\ &:= \frac{90+3}{180+6} & \blacktriangleright \frac{903}{3612} &:= \frac{9+0 \times 3}{3 \times (6 \times (1 \times 2))} & & := \frac{9+03}{(5+(4 \times 1)) \times 8} & \blacktriangleright \frac{903}{8127} &:= \frac{9+0 \times 3}{(8+1) \times (2+7)} \\ \blacktriangleright \frac{903}{2107} &:= \frac{9+0 \times 3}{(2+1+0) \times 7} & & := \frac{9+03}{36+12} & & := \frac{9 \times 03}{(5+4) \times 18} & & := \frac{9+03}{81+27} \\ &:= \frac{9+03}{21+07} & & := \frac{9 \times 03}{3 \times (6^{1 \times 2})} & \blacktriangleright \frac{903}{5719} &:= \frac{9+0 \times 3}{57 \times 1^9} & & := \frac{9 \times 03}{(8+1) \times 27} \\ &:= \frac{90+3}{210+7} & \blacktriangleright \frac{903}{3913} &:= \frac{9+0 \times 3}{3 \times (9+(1+3))} & & := \frac{9+03}{57+19} & \blacktriangleright \frac{903}{8428} &:= \frac{9+03}{8 \times (4+(2+8))} \\ \blacktriangleright \frac{903}{2408} &:= \frac{9+0 \times 3}{2 \times (4+08)} & & := \frac{9+03}{39+13} & \blacktriangleright \frac{903}{6020} &:= \frac{9+(0+3)}{60+20} & \blacktriangleright \frac{903}{8729} &:= \frac{9+03}{87+29} \\ &:= \frac{9+03}{24+08} & & := \frac{9 \times 03}{39 \times 1 \times 3} & \blacktriangleright \frac{903}{6321} &:= \frac{9+03}{63+21} & \blacktriangleright \frac{903}{9030} &:= \frac{9+(0+3)}{90+30} \\ &:= \frac{90+3}{240+8} & \blacktriangleright \frac{903}{4214} &:= \frac{9+0 \times 3}{42 \times 1^4} & & := \frac{9 \times 03}{63 \times (2+1)} & & := \frac{90 \times 3}{90 \times 30} \end{aligned}$$



$\frac{903}{9331} := \frac{9 \times (0+3)}{9 \times (0+30)}$	$\frac{903}{12341} := \frac{9+0 \times 3}{1^2 \times (3 \times 41)}$	$\frac{903}{14448} := \frac{9 \times 03}{(1+4+4) \times 48}$	$:= \frac{90+3}{(1+(6 \times 5)) \times 55}$
$\frac{903}{9331} := \frac{9+03}{93+31}$	$:= \frac{9+03}{1 \times (2 \times (3^4+1))}$	$:= \frac{9+0 \times 3}{1 \times (4 \times (4+(4 \times 8)))}$	$\frac{903}{16856} := \frac{9 \times 03}{(1^6+8) \times 56}$
$:= \frac{9 \times 03}{93 \times (3 \times 1)}$	$:= \frac{9 \times 03}{(1+(3^3)) \times 41}$	$:= \frac{9+03}{1 \times (4 \times (4 \times (4+8)))}$	$:= \frac{9+03}{168+56}$
$\frac{903}{9632} := \frac{9+03}{96+32}$	$\frac{903}{12642} := \frac{9+03}{12 \times (6+(4 \times 2))}$	$\frac{903}{14749} := \frac{9+0 \times 3}{(14 \times 7)+49}$	$:= \frac{90 \times 3}{168 \times (5 \times 6)}$
$\frac{903}{9933} := \frac{9+03}{99+33}$	$:= \frac{9 \times 03}{(1+2+6) \times 42}$	$\frac{903}{14749} := \frac{9+03}{147+49}$	$\frac{903}{17157} := \frac{9 \times 03}{(1+(7+1)) \times 57}$
$\frac{903}{10234} := \frac{9+0 \times 3}{(1+02) \times 34}$	$\frac{903}{12943} := \frac{9+03}{129+43}$	$\frac{903}{15351} := \frac{9 \times 03}{(1+(5+3)) \times 51}$	$\frac{903}{17157} := \frac{9+03}{171+57}$
$:= \frac{9+03}{102+34}$	$:= \frac{9 \times 03}{1^2 \times (9 \times 43)}$	$:= \frac{9+0 \times 3}{1^5 \times (3 \times 51)}$	$\frac{903}{17458} := \frac{9+03}{174+58}$
$:= \frac{9^{03}}{102 \times 3^4}$	$\frac{903}{13244} := \frac{9+0 \times 3}{1 \times ((32 \times 4)+4)}$	$:= \frac{9+03}{153+51}$	$\frac{903}{17759} := \frac{9+03}{177+59}$
$\frac{903}{10535} := \frac{9+03}{10+(5^3)+5}$	$:= \frac{9+03}{132+44}$	$\frac{903}{15652} := \frac{9+0 \times 3}{1+(5 \times (6+(5^2)))}$	$\frac{903}{18361} := \frac{9+0 \times 3}{1^8 \times (3 \times 61)}$
$:= \frac{9 \times 03}{(10+53) \times 5}$	$:= \frac{9 \times 03}{1 \times ((3^2) \times 44)}$	$:= \frac{9+03}{156+52}$	$:= \frac{9+03}{183+61}$
$\frac{903}{10836} := \frac{9+03}{1 \times 08 \times 3 \times 6}$	$\frac{903}{13545} := \frac{9+0 \times 3}{1 \times (3 \times (5 \times (4+5)))}$	$:= \frac{90 \times 3}{15 \times (6 \times 52)}$	$\frac{903}{18662} := \frac{9+(0 \times 3)}{(1+(86+6)) \times 2}$
$:= \frac{9 \times 03}{(1+08) \times 36}$	$:= \frac{9+03}{(1+(3+5)) \times (4 \times 5)}$	$:= \frac{90+3}{(1+(5 \times 6)) \times 52}$	$:= \frac{9+(0+3)}{186+62}$
$\frac{903}{11137} := \frac{9+0 \times 3}{1+(11 \times (3+7))}$	$:= \frac{9^{03}}{1 \times ((3^5) \times 45)}$	$\frac{903}{15953} := \frac{9 \times 03}{1^5 \times (9 \times 53)}$	$\frac{903}{18963} := \frac{9+(0 \times 3)}{(1+(8+(9 \times 6))) \times 3}$
$:= \frac{9+03}{11+137}$	$:= \frac{9 \times 03}{(1+(3+5)) \times 45}$	$:= \frac{9+03}{159+53}$	$:= \frac{9+(0+3)}{189+63}$
$\frac{903}{11438} := \frac{9+03}{1 \times (1 \times (4 \times 38))}$	$\frac{903}{13846} := \frac{9+03}{138+46}$	$\frac{903}{16254} := \frac{9 \times 03}{(1+(6+2)) \times 54}$	$:= \frac{90 \times 3}{(1+89) \times 63}$
$\frac{903}{11739} := \frac{9+03}{117+39}$	$:= \frac{9 \times 03}{(1^3+8) \times 46}$	$:= \frac{9+0 \times 3}{(16+2) \times (5+4)}$	$:= \frac{9 \times (0+3)}{1^8 \times (9 \times 63)}$
$:= \frac{9 \times 03}{(1+1+7) \times 39}$	$\frac{903}{14147} := \frac{9+0 \times 3}{1+(4 \times ((1+4) \times 7))}$	$:= \frac{9+03}{1 \times (6 \times ((2^5)+4))}$	$:= \frac{90+3}{1+(8+(9 \times (6^3)))}$
$\frac{903}{12040} := \frac{9+(0 \times 3)}{(1+(2+0)) \times 40}$	$:= \frac{9+03}{1 \times (4 \times (1 \times 47))}$	$\frac{903}{16555} := \frac{9+0 \times 3}{(16 \times (5+5))+5}$	
$:= \frac{9+(0+3)}{120+40}$		$:= \frac{9+03}{165+55}$	

### 3.796 Numerator 904

▶ $\frac{904}{1356} := \frac{9 \times 04}{(1 + (3 + 5)) \times 6}$	▶ $\frac{904}{4972} := \frac{9 \times 04}{4 + (97 \times 2)}$	▶ $\frac{904}{9944} := \frac{9 + 04}{99 + 44}$	▶ $\frac{904}{15368} := \frac{9 + 04}{1 + (5 \times (36 + 8))}$
$:= \frac{90 + 4}{135 + 6}$	▶ $\frac{904}{5424} := \frac{9 \times 04}{(5 + 4) \times 24}$	▶ $\frac{904}{10848} := \frac{9 \times 04}{(1 + 08) \times 48}$	▶ $\frac{904}{16272} := \frac{9 \times 04}{(1 + (6 + 2)) \times 72}$
▶ $\frac{904}{1808} := \frac{9 \times 04}{(1 + 8 + 0) \times 8}$	$:= \frac{9 + 0 \times 4}{(5 + 4) \times (2 + 4)}$	$:= \frac{9 + 0 \times 4}{(1 + 08) \times (4 + 8)}$	$:= \frac{9 + 0 \times 4}{(16 + 2) \times (7 + 2)}$
$:= \frac{9 + 0 \times 4}{18 + 0 \times 8}$	$:= \frac{9 + 04}{54 + 24}$	$:= \frac{9 + 04}{108 + 48}$	$:= \frac{9 + 04}{162 + 72}$
$:= \frac{9 + 04}{18 + 08}$	▶ $\frac{904}{6328} := \frac{9 \times 04}{(6 + 3) \times 28}$	▶ $\frac{904}{11752} := \frac{9 \times 04}{(1 + 1 + 7) \times 52}$	▶ $\frac{904}{16498} := \frac{9 \times 04}{1 \times (649 + 8)}$
$:= \frac{90 + 4}{180 + 8}$	$:= \frac{9 + 04}{63 + 28}$	$:= \frac{9 + 04}{1 \times ((1 + (7 + 5))^2)}$	▶ $\frac{904}{17176} := \frac{9 \times 04}{(1 + (7 + 1)) \times 76}$
▶ $\frac{904}{2712} := \frac{9^{04}}{27^{1+2}}$	▶ $\frac{904}{7232} := \frac{9 \times 04}{(7 + 2) \times 32}$	▶ $\frac{904}{12656} := \frac{9 \times 04}{(1 + 2 + 6) \times 56}$	$:= \frac{9 + 04}{171 + 76}$
$:= \frac{9 \times 04}{(2 + 7) \times 12}$	$:= \frac{9 + 04}{72 + 32}$	$:= \frac{9 + 04}{1 \times (2 + (6 \times (5 \times 6)))}$	▶ $\frac{904}{17854} := \frac{9 \times 04}{(1 + 78) \times (5 + 4)}$
$:= \frac{9 + 0 \times 4}{27 \times 1^2}$	▶ $\frac{904}{8136} := \frac{9^{04}}{81 \times (3^6)}$	▶ $\frac{904}{12882} := \frac{9 \times 04}{1 + (2 \times ((8 + 8)^2))}$	▶ $\frac{904}{18306} := \frac{9 \times 04}{1^8 \times (3^{06})}$
$:= \frac{9 + 04}{27 + 12}$	$:= \frac{9 \times 04}{(8 + 1) \times 36}$	▶ $\frac{904}{13560} := \frac{9 \times (0 + 4)}{(1 + (3 + 5)) \times 60}$	▶ $\frac{904}{18758} := \frac{9 \times (0 + 4)}{(1 + 8) \times (75 + 8)}$
▶ $\frac{904}{3616} := \frac{9 \times 04}{(3 + 6) \times 16}$	$:= \frac{9 + 0 \times 4}{(8 + 1) \times (3 + 6)}$	$:= \frac{9 + 04}{1 \times (3 \times (5 + 60))}$	▶ $\frac{904}{18984} := \frac{9 \times (0 + 4)}{1^8 \times (9 \times 84)}$
$:= \frac{9 + 0 \times 4}{3 \times (6 + (1 \times 6))}$	$:= \frac{9 + 04}{81 + 36}$	▶ $\frac{904}{14464} := \frac{9 \times 04}{(1 + 4 + 4) \times 64}$	$:= \frac{90 \times 4}{(1 + 89) \times 84}$
$:= \frac{9 + 04}{36 + 16}$	▶ $\frac{904}{9040} := \frac{9 \times (0 + 4)}{9 \times (0 + 40)}$	$:= \frac{9 + 0 \times 4}{(14 \times (4 + 6)) + 4}$	$:= \frac{9 + (0 \times 4)}{(1 + 8) \times (9 + 8 + 4)}$
▶ $\frac{904}{4520} := \frac{9 \times (0 + 4)}{(4 + 5) \times 20}$	$:= \frac{90 \times 4}{90 \times 40}$	$:= \frac{9 + 04}{144 + 64}$	$:= \frac{9 + 04}{189 + 84}$
$:= \frac{9 + 04}{45 + 20}$	$:= \frac{9 + 04}{90 + 40}$	▶ $\frac{904}{15368} := \frac{9 \times 04}{(1 + (5 + 3)) \times 68}$	

### 3.797 Numerator 905

▶ $\frac{905}{1086} := \frac{9 \times 05}{(1 + 08) \times 6}$	$:= \frac{90 + 5}{126 + 7}$	▶ $\frac{905}{1629} := \frac{9 \times 05}{(1 + (6 + 2)) \times 9}$	$:= \frac{9 + 05}{18 + 10}$
$:= \frac{90 + 5}{108 + 6}$	▶ $\frac{905}{1448} := \frac{9 \times 05}{(1 + 4 + 4) \times 8}$	$:= \frac{90 + 5}{162 + 9}$	$:= \frac{9 + (0 \times 5)}{1 \times (8 + 10)}$
▶ $\frac{905}{1267} := \frac{9 \times 05}{(1 + 2 + 6) \times 7}$	$:= \frac{90 + 5}{144 + 8}$	▶ $\frac{905}{1810} := \frac{9 \times (0 + 5)}{(1 + 8) \times 10}$	▶ $\frac{905}{1991} := \frac{9 \times 05}{1 \times (99 \times 1)}$

$\blacktriangleright \frac{905}{2715} := \frac{9 \times 05}{27 \times 1 \times 5}$	$\blacktriangleright \frac{905}{6335} := \frac{9 \times 05}{(6+3) \times 35}$	$:= \frac{9+0 \times 5}{9+(9 \times (5+5))}$	$\blacktriangleright \frac{905}{14480} := \frac{9 \times (0+5)}{(1+4+4) \times 80}$
$:= \frac{9+05}{2+((7+1) \times 5)}$	$:= \frac{9+05}{63+35}$	$\blacktriangleright \frac{905}{10860} := \frac{9 \times (0+5)}{(1+(0+8)) \times 60}$	$:= \frac{9+05}{144+80}$
$:= \frac{9+0 \times 5}{27 \times 1^5}$	$\blacktriangleright \frac{905}{6697} := \frac{90+5}{6+697}$	$:= \frac{9+05}{108+60}$	$:= \frac{9+(0 \times 5)}{(14+4) \times (8+0)}$
$\blacktriangleright \frac{905}{3620} := \frac{9 \times (0+5)}{(3+6) \times 20}$	$\blacktriangleright \frac{905}{7240} := \frac{9 \times (0+5)}{(7+2) \times 40}$	$:= \frac{9+(0 \times 5)}{(10+8) \times (6+0)}$	$\blacktriangleright \frac{905}{15385} := \frac{9 \times 05}{(1+(5+3)) \times 85}$
$:= \frac{9+05}{36+20}$	$:= \frac{9+05}{7 \times (2^{4+0})}$	$\blacktriangleright \frac{905}{11765} := \frac{9 \times 05}{(1+1+7) \times 65}$	$:= \frac{9+05}{153+85}$
$:= \frac{9+(0 \times 5)}{3 \times (6 \times (2+0))}$	$\blacktriangleright \frac{905}{8145} := \frac{9 \times 05}{(8+1) \times 45}$	$:= \frac{9+05}{1+(176+5)}$	$\blacktriangleright \frac{905}{17195} := \frac{9 \times 05}{(1+(7+1)) \times 95}$
$\blacktriangleright \frac{905}{4525} := \frac{9 \times 05}{(4+5) \times 25}$	$:= \frac{9+05}{81+45}$	$\blacktriangleright \frac{905}{12670} := \frac{9 \times (0+5)}{(1+2+6) \times 70}$	$:= \frac{9+05}{171+95}$
$:= \frac{9+05}{(4+(5 \times 2)) \times 5}$	$:= \frac{9+0 \times 5}{(8+1) \times (4+5)}$	$:= \frac{9+05}{126+70}$	$\blacktriangleright \frac{905}{17376} := \frac{90+5}{(1+7) \times (3 \times 76)}$
$:= \frac{9+0 \times 5}{(4 \times (5 \times 2)) + 5}$	$\blacktriangleright \frac{905}{9050} := \frac{90 \times 5}{90 \times 50}$	$:= \frac{9+(0 \times 5)}{(12+6) \times (7+0)}$	$\blacktriangleright \frac{905}{17738} := \frac{90+5}{1 \times (7 \times (7 \times 38))}$
$\blacktriangleright \frac{905}{5249} := \frac{9 \times 05}{(5+24) \times 9}$	$:= \frac{9 \times (0+5)}{9 \times (0+50)}$	$\blacktriangleright \frac{905}{13575} := \frac{9 \times 05}{(1+(3+5)) \times 75}$	$\blacktriangleright \frac{905}{17919} := \frac{9 \times 05}{(1+(7+91)) \times 9}$
$\blacktriangleright \frac{905}{5430} := \frac{9 \times (0+5)}{(5+4) \times 30}$	$:= \frac{9+05}{90+50}$	$:= \frac{9+05}{1 \times ((35+7) \times 5)}$	
$:= \frac{9+05}{54+30}$	$\blacktriangleright \frac{905}{9955} := \frac{9+05}{99+55}$	$:= \frac{9+0 \times 5}{(((1+3) \times 5) + 7) \times 5}$	

### 3.798 Numerator 906

$\blacktriangleright \frac{906}{1057} := \frac{90+6}{105+7}$	$:= \frac{9+06}{15+10}$	$\blacktriangleright \frac{906}{2416} := \frac{90+6}{(2^4) \times 16}$	$\blacktriangleright \frac{906}{3020} := \frac{9+06}{30+20}$
$\blacktriangleright \frac{906}{1208} := \frac{90+6}{120+8}$	$\blacktriangleright \frac{906}{1812} := \frac{9+0 \times 6}{(1+(8 \times 1)) \times 2}$	$:= \frac{9+0 \times 6}{24 \times 1^6}$	$\blacktriangleright \frac{906}{3322} := \frac{9+0 \times 6}{3 \times ((3^2)+2)}$
$:= \frac{9+0 \times 6}{12+0 \times 8}$	$:= \frac{9+06}{18+12}$	$:= \frac{9+06}{2 \times (4+16)}$	$:= \frac{9+06}{33+22}$
$:= \frac{9+06}{12+08}$	$:= \frac{9 \times 06}{(1+8) \times 12}$	$:= \frac{9 \times 06}{24 \times 1 \times 6}$	$:= \frac{9 \times 06}{3 \times (3 \times 22)}$
$\blacktriangleright \frac{906}{1359} := \frac{90+6}{(1+(3 \times 5)) \times 9}$	$\blacktriangleright \frac{906}{1963} := \frac{9 \times 06}{(19 \times 6)+3}$	$\blacktriangleright \frac{906}{2718} := \frac{9+0 \times 6}{2+(7+18)}$	$\blacktriangleright \frac{906}{3624} := \frac{9+0 \times 6}{3 \times (6+(2+4))}$
$:= \frac{9 \times 06}{(1+(3+5)) \times 9}$	$\blacktriangleright \frac{906}{2114} := \frac{9+0 \times 6}{21^{14}}$	$:= \frac{9+06}{27+18}$	$:= \frac{9+06}{(3+(6 \times 2)) \times 4}$
$\blacktriangleright \frac{906}{1510} := \frac{9+0 \times 6}{1 \times (5+10)}$	$:= \frac{9+06}{21+14}$	$:= \frac{9 \times 06}{(2+7) \times 18}$	$:= \frac{9^{06}}{((3^6)^2) \times 4}$

$\frac{906}{3775} := \frac{9 \times 06}{36 \times (2+4)}$	$\frac{906}{6946} := \frac{9+06}{69+46}$	$\frac{906}{10872} := \frac{9+06}{108+72}$	$\frac{906}{132+88} := \frac{9+06}{132+88}$
$\frac{906}{3926} := \frac{90+6}{(3+77) \times 5}$	$\frac{906}{7248} := \frac{9+06}{(7 \times (2^4)) + 8}$	$\frac{906}{11174} := \frac{9 \times 06}{(1+08) \times 72}$	$\frac{906}{13590} := \frac{9 \times 06}{1 \times (3 \times ((2^8) + 8))}$
$\frac{906}{4228} := \frac{9+0 \times 6}{(3 \times (9+2)) + 6}$	$\frac{906}{7550} := \frac{9 \times 06}{(7+2) \times 48}$	$\frac{906}{11476} := \frac{9+06}{11+174}$	$\frac{906}{13892} := \frac{90+6}{(1+(3 \times 5)) \times 90}$
$\frac{906}{4530} := \frac{9+06}{39+26}$	$\frac{906}{7852} := \frac{9+06}{(7+2) \times 48}$	$\frac{906}{11778} := \frac{90+6}{((1+1)^4) \times 76}$	$\frac{906}{14194} := \frac{9+0 \times 6}{1 \times (3 \times (5 \times (9+0)))}$
$\frac{906}{4832} := \frac{90+6}{(4^2) \times 28}$	$\frac{906}{8154} := \frac{9+06}{75+50}$	$\frac{906}{12080} := \frac{9+06}{114+76}$	$\frac{906}{14496} := \frac{9+06}{135+90}$
$\frac{906}{5134} := \frac{9+06}{42+28}$	$\frac{906}{8456} := \frac{9+0 \times 6}{(8+1) \times (5+4)}$	$\frac{906}{12231} := \frac{9+06}{117+78}$	$\frac{906}{14798} := \frac{9 \times (0+6)}{(1+(3+5)) \times 90}$
$\frac{906}{5436} := \frac{9+06}{45+30}$	$\frac{906}{8758} := \frac{9+06}{81+54}$	$\frac{906}{12382} := \frac{9 \times 06}{(1+1+7) \times 78}$	$\frac{906}{14949} := \frac{9 \times 06}{(1^3+8) \times 92}$
$\frac{906}{5587} := \frac{9 \times (0+6)}{(4+5) \times 30}$	$\frac{906}{9060} := \frac{9+06}{(8+1) \times 54}$	$\frac{906}{12684} := \frac{9+06}{120+80}$	$\frac{906}{15855} := \frac{9+06}{138+92}$
$\frac{906}{5738} := \frac{9+06}{48+32}$	$\frac{906}{9362} := \frac{9+06}{84+56}$	$\frac{906}{12986} := \frac{90+6}{((1+2) \times 2)^{3+1}}$	$\frac{906}{16308} := \frac{9+06}{141+94}$
$\frac{906}{6040} := \frac{9 \times 06}{4 \times (8 \times (3^2))}$	$\frac{906}{9664} := \frac{9+06}{87+58}$	$\frac{906}{13288} := \frac{9 \times 06}{(1+2)^{2 \times 3 \times 1}}$	$\frac{906}{17969} := \frac{9 \times 06}{1 \times (4 \times (4 \times (9 \times 6)))}$
$\frac{906}{6342} := \frac{9+06}{5 \times (13+4)}$	$\frac{906}{9966} := \frac{9+06}{90+60}$	$\frac{906}{13892} := \frac{9+0 \times 6}{1 \times (2 + ((3+8)^2))}$	$\frac{906}{18274} := \frac{9^{06}}{1 \times (4 \times (4 \times (9^6)))}$
$\frac{906}{6644} := \frac{9+06}{5+((4 \times 3) + 6)}$	$\frac{906}{9966} := \frac{9 \times (0+6)}{9 \times (0+60)}$	$\frac{906}{14798} := \frac{9+06}{123+82}$	$\frac{906}{18724} := \frac{9+06}{1 \times (4 \times (4 \times (9+6)))}$
	$\frac{906}{9362} := \frac{90 \times 6}{90 \times 60}$	$\frac{906}{14949} := \frac{9 \times 06}{(1+(2^3)) \times 82}$	
	$\frac{906}{9664} := \frac{9+06}{93+62}$	$\frac{906}{15855} := \frac{9+06}{126+84}$	
	$\frac{906}{9966} := \frac{9+06}{96+64}$	$\frac{906}{16308} := \frac{9 \times 06}{(1+2+6) \times 84}$	
	$\frac{906}{10268} := \frac{9+0 \times 6}{9+(9+6) \times 6}$	$\frac{906}{17969} := \frac{9+0 \times 6}{1+(2+(9 \times (8+6)))}$	
	$\frac{906}{10570} := \frac{9+06}{99+66}$	$\frac{906}{18274} := \frac{9+06}{129+86}$	
	$\frac{906}{10670} := \frac{9+06}{102+68}$	$\frac{906}{18724} := \frac{9 \times 06}{1^2 \times (9 \times 86)}$	
	$\frac{906}{10770} := \frac{9+06}{105+70}$	$\frac{906}{19276} := \frac{9 \times 06}{12 \times (9 \times 86)}$	
	$\frac{906}{10872} := \frac{9+06}{105+70}$	$\frac{906}{19778} := \frac{9+0 \times 6}{((1+3)^2) \times 88}$	
		$\frac{906}{20280} := \frac{9+0 \times 6}{1+(3+(2 \times (8 \times 8)))}$	

### 3.799 Numerator 907

$\blacktriangleright \frac{907}{1814} := \frac{9+0 \times 7}{18 \times 1^4}$	$:= \frac{9 \times 07}{(4+5) \times 35}$	$:= \frac{9+07}{8 \times (1 \times (6 \times 3))}$	$\blacktriangleright \frac{907}{11791} := \frac{9+07}{117+91}$
$:= \frac{9+07}{1 \times (8 \times (1 \times 4))}$	$\blacktriangleright \frac{907}{5442} := \frac{9+0 \times 7}{(5+4) \times (4+2)}$	$:= \frac{9 \times 07}{(8+1) \times 63}$	$:= \frac{9 \times 07}{(1+1+7) \times 91}$
$:= \frac{9 \times 07}{(1+8) \times 14}$	$:= \frac{9+07}{54+42}$	$\blacktriangleright \frac{907}{9070} := \frac{9+07}{90+70}$	$\blacktriangleright \frac{907}{12698} := \frac{9+07}{126+98}$
$\blacktriangleright \frac{907}{2721} := \frac{9+0 \times 7}{(2+7) \times (2+1)}$	$:= \frac{9 \times 07}{(5+4) \times 42}$	$:= \frac{90 \times 7}{90 \times 70}$	$:= \frac{9 \times 07}{(1+2+6) \times 98}$
$:= \frac{9+07}{27+21}$	$\blacktriangleright \frac{907}{6349} := \frac{9+07}{63+49}$	$:= \frac{9 \times (0+7)}{9 \times (0+70)}$	$\blacktriangleright \frac{907}{14512} := \frac{9+0 \times 7}{1 \times (4 \times ((5+1)^2))}$
$:= \frac{9 \times 07}{(2+7) \times 21}$	$:= \frac{9 \times 07}{(6+3) \times 49}$	$\blacktriangleright \frac{907}{9977} := \frac{9+07}{99+77}$	$\blacktriangleright \frac{907}{16326} := \frac{9+07}{(16+32) \times 6}$
$\blacktriangleright \frac{907}{3628} := \frac{9+07}{36+28}$	$\blacktriangleright \frac{907}{7256} := \frac{9+07}{72+56}$	$\blacktriangleright \frac{907}{10884} := \frac{9+0 \times 7}{(1+08) \times (8+4)}$	$\blacktriangleright \frac{907}{17233} := \frac{9+0 \times 7}{(1+(7 \times (2^3))) \times 3}$
$:= \frac{9 \times 07}{(3+6) \times 28}$	$:= \frac{9 \times 07}{(7+2) \times 56}$	$:= \frac{9+07}{108+84}$	
$\blacktriangleright \frac{907}{4535} := \frac{9+07}{4 \times (5+(3 \times 5))}$	$\blacktriangleright \frac{907}{8163} := \frac{9+0 \times 7}{(8+1) \times (6+3)}$	$:= \frac{9 \times 07}{(1+08) \times 84}$	

### 3.800 Numerator 908

$\blacktriangleright \frac{908}{1362} := \frac{9 \times 08}{1 \times (3 \times (6^2))}$	$:= \frac{9+08}{3+(63+2)}$	$\blacktriangleright \frac{908}{8172} := \frac{9^{08}}{(8+1)^{7+2}}$	$:= \frac{9+0 \times 8}{(1+08+9) \times 6}$
$\blacktriangleright \frac{908}{1589} := \frac{9 \times 08}{(1+(5+8)) \times 9}$	$\blacktriangleright \frac{908}{4540} := \frac{9 \times 08}{(4+5) \times 40}$	$:= \frac{9 \times 08}{(8+1) \times 72}$	$:= \frac{9+08}{108+96}$
$\blacktriangleright \frac{908}{1816} := \frac{9 \times 08}{(1+8) \times 16}$	$:= \frac{9+(0+8)}{45+40}$	$:= \frac{9+0 \times 8}{8+(1+72)}$	$\blacktriangleright \frac{908}{12712} := \frac{9 \times 08}{12 \times (7 \times 12)}$
$:= \frac{9+0 \times 8}{18 \times 1^6}$	$\blacktriangleright \frac{908}{5448} := \frac{9 \times 08}{(5+4) \times 48}$	$:= \frac{9+08}{81+72}$	$\blacktriangleright \frac{908}{14528} := \frac{9+0 \times 8}{1 \times (4+(5 \times 28))}$
$:= \frac{9+08}{18+16}$	$:= \frac{9+08}{54+48}$	$\blacktriangleright \frac{908}{9080} := \frac{9 \times 08}{9 \times (0+80)}$	$:= \frac{90 \times 8}{1 \times (45 \times (2^8))}$
$\blacktriangleright \frac{908}{2724} := \frac{9 \times 08}{27 \times (2 \times 4)}$	$\blacktriangleright \frac{908}{6356} := \frac{9 \times 08}{(6+3) \times 56}$	$:= \frac{90 \times 8}{90 \times 80}$	$\blacktriangleright \frac{908}{15436} := \frac{9+08}{1+((5+43) \times 6)}$
$:= \frac{9+08}{27+24}$	$:= \frac{9+08}{63+56}$	$:= \frac{9+(0+8)}{90+80}$	
$\blacktriangleright \frac{908}{3632} := \frac{9 \times 08}{(3+6) \times 32}$	$\blacktriangleright \frac{908}{7264} := \frac{9 \times 08}{(7+2) \times 64}$	$\blacktriangleright \frac{908}{9988} := \frac{9+08}{99+88}$	
$:= \frac{9+0 \times 8}{3 \times (6+(3 \times 2))}$	$:= \frac{9+08}{72+64}$	$\blacktriangleright \frac{908}{10896} := \frac{9 \times 08}{(1+08) \times 96}$	

### 3.801 Numerator 909

$$\begin{aligned} \blacktriangleright \frac{909}{1010} &:= \frac{9+(0+9)}{10+10} \\ &:= \frac{9+(0 \times 9)}{1 \times (0+10)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{1111} &:= \frac{90+9}{11 \times 11} \\ &:= \frac{9+09}{11+11} \\ &:= \frac{9+0 \times 9}{1 \times (1 \times 11)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{1212} &:= \frac{9+09}{1 \times (2 \times 12)} \\ &:= \frac{9+0 \times 9}{12 \times 1^2} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{1313} &:= \frac{9+09}{13+13} \\ &:= \frac{9+0 \times 9}{1+(3 \times (1+3))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{1414} &:= \frac{9+09}{14+14} \\ &:= \frac{9+0 \times 9}{14 \times 1^4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{1515} &:= \frac{9+09}{1 \times (5 \times (1+5))} \\ &:= \frac{9+0 \times 9}{15 \times 1^5} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{1616} &:= \frac{9+09}{16+16} \\ &:= \frac{9+0 \times 9}{16 \times 1^6} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{1717} &:= \frac{9+09}{17+17} \\ &:= \frac{9+0 \times 9}{17 \times 1^7} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{1818} &:= \frac{9 \times 09}{18 \times (1+8)} \\ &:= \frac{9+09}{18+18} \\ &:= \frac{9+0 \times 9}{1+(8+(1+8))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{1919} &:= \frac{9 \times 09}{1 \times (9 \times 19)} \\ &:= \frac{9+09}{19+19} \\ &:= \frac{9+0 \times 9}{1 \times (9+(1+9))} \end{aligned}$$

$$\blacktriangleright \frac{909}{2020} := \frac{9+(0+9)}{2 \times (0+20)}$$

$$\blacktriangleright \frac{909}{2121} := \frac{9+09}{2 \times (1 \times 21)}$$

$$\blacktriangleright \frac{909}{2222} := \frac{9+09}{22+22}$$

$$\blacktriangleright \frac{909}{2323} := \frac{9+09}{23+23}$$

$$\begin{aligned} \blacktriangleright \frac{909}{2424} &:= \frac{9+09}{2 \times (4 \times (2+4))} \\ &:= \frac{9+0 \times 9}{2 \times (4+(2 \times 4))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{2525} &:= \frac{9+09}{25+25} \\ &:= \frac{9+0 \times 9}{(2 \times (5 \times 2))+5} \end{aligned}$$

$$\blacktriangleright \frac{909}{2626} := \frac{9+09}{26+26}$$

$$\begin{aligned} \blacktriangleright \frac{909}{2727} &:= \frac{9 \times 09}{27 \times (2+7)} \\ &:= \frac{9+09}{27+27} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{2828} &:= \frac{9+09}{28+28} \\ &:= \frac{9+0 \times 9}{(2 \times (8+2))+8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{2929} &:= \frac{90+9}{29 \times (2+9)} \\ &:= \frac{9+09}{29+29} \\ &:= \frac{9+0 \times 9}{2+(9+2 \times 9)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{909}{3030} &:= \frac{9+(0+9)}{30+30} \end{aligned}$$

$$\blacktriangleright \frac{909}{3131} := \frac{9+09}{31+31}$$

$$\begin{aligned} \blacktriangleright \frac{909}{3232} &:= \frac{9 \times 09}{32 \times (3^2)} \\ &:= \frac{9+09}{(3+(2+3))^2} \end{aligned}$$

$$\blacktriangleright \frac{909}{3333} := \frac{9 \times 09}{3 \times (3 \times 33)}$$

$$\begin{aligned} &:= \frac{9+09}{33+33} \\ &:= \frac{9+0 \times 9}{3+(3+(3^3))} \end{aligned}$$

$$\blacktriangleright \frac{909}{3434} := \frac{9+09}{34+34}$$

$$\blacktriangleright \frac{909}{3535} := \frac{9+09}{35+35}$$

$$\begin{aligned} \blacktriangleright \frac{909}{3636} &:= \frac{90+9}{(3+63) \times 6} \\ &:= \frac{9 \times 09}{3 \times (6 \times (3 \times 6))} \end{aligned}$$

$$\begin{aligned} &:= \frac{9+09}{3 \times (6+(3 \times 6))} \\ &:= \frac{9+0 \times 9}{3 \times 6+(3 \times 6)} \end{aligned}$$

$$\blacktriangleright \frac{909}{3737} := \frac{9+09}{37+37}$$

$$\begin{aligned} &:= \frac{9+0 \times 9}{(3 \times (7+3))+7} \\ \blacktriangleright \frac{909}{3838} &:= \frac{90+9}{38 \times (3+8)} \end{aligned}$$

$$\blacktriangleright \frac{909}{3939} := \frac{9+09}{39+39}$$

$$\begin{aligned} &:= \frac{9+09}{38+38} \\ &:= \frac{9+0 \times 9}{3+(9+(3 \times 9))} \end{aligned}$$

$$\blacktriangleright \frac{909}{4040} := \frac{9+(0+9)}{40+40}$$

$$\blacktriangleright \frac{909}{4141} := \frac{9+09}{41+41}$$

$$\blacktriangleright \frac{909}{4242} := \frac{9+09}{42+42}$$

$$\blacktriangleright \frac{909}{4343} := \frac{9+09}{43+43}$$

$$\blacktriangleright \frac{909}{4444} := \frac{9+09}{44+44}$$

$$\blacktriangleright \frac{909}{4545} := \frac{9 \times 09}{45 \times (4+5)}$$

$$:= \frac{9+09}{45+45}$$

$$\blacktriangleright \frac{909}{4646} := \frac{9+09}{46+46}$$

$$:= \frac{9+0 \times 9}{(4 \times (6+4))+6}$$

$$\blacktriangleright \frac{909}{4747} := \frac{90+9}{47 \times (4+7)}$$

$$:= \frac{9+09}{47+47}$$

$$\blacktriangleright \frac{909}{4848} := \frac{9+09}{4+(84+8)}$$

$$\blacktriangleright \frac{909}{4949} := \frac{9+09}{49+49}$$

$$:= \frac{9+0 \times 9}{4+(9+(4 \times 9))}$$

$$\blacktriangleright \frac{909}{5050} := \frac{9+(0+9)}{50+50}$$

$$\blacktriangleright \frac{909}{5151} := \frac{9+09}{51+51}$$

$$\blacktriangleright \frac{909}{5252} := \frac{9+09}{52+52}$$

$$:= \frac{9+0 \times 9}{(5 \times (2 \times 5))+2}$$

$$\blacktriangleright \frac{909}{5353} := \frac{9+09}{53+53}$$

$$\blacktriangleright \frac{909}{5454} := \frac{9 \times 09}{54 \times (5+4)}$$

$$:= \frac{9+09}{54+54}$$

$$:= \frac{9+0 \times 9}{5+(45+4)}$$

$\blacktriangleright \frac{909}{5555} := \frac{9+09}{55+55}$	$\blacktriangleright \frac{909}{6868} := \frac{9+09}{68+68}$	$:= \frac{9+0 \times 9}{(8 \times (2+8)) + 2}$	$\blacktriangleright \frac{909}{9696} := \frac{9+09}{96+96}$
$:= \frac{9+0 \times 9}{5+(5 \times (5+5))}$	$\blacktriangleright \frac{909}{6969} := \frac{9+09}{69+69}$	$\blacktriangleright \frac{909}{8383} := \frac{90+9}{83 \times (8+3)}$	$\blacktriangleright \frac{909}{9797} := \frac{9+09}{97+97}$
$\blacktriangleright \frac{909}{5656} := \frac{90+9}{56 \times (5+6)}$	$:= \frac{9+0 \times 9}{6+(9+(6 \times 9))}$	$:= \frac{9+09}{83+83}$	$\blacktriangleright \frac{909}{9898} := \frac{9^{09}}{98 \times (9^8)}$
$:= \frac{9+09}{56+56}$	$\blacktriangleright \frac{909}{7070} := \frac{9+(0+9)}{70+70}$	$\blacktriangleright \frac{909}{8484} := \frac{9+09}{84+84}$	$:= \frac{9+09}{98+98}$
$\blacktriangleright \frac{909}{5757} := \frac{9+09}{57+57}$	$\blacktriangleright \frac{909}{7171} := \frac{9+09}{71+71}$	$\blacktriangleright \frac{909}{8585} := \frac{9+09}{85+85}$	$\blacktriangleright \frac{909}{9999} := \frac{9+09}{99+99}$
$\blacktriangleright \frac{909}{5858} := \frac{9+09}{58+58}$	$\blacktriangleright \frac{909}{7272} := \frac{9 \times 09}{72 \times (7+2)}$	$\blacktriangleright \frac{909}{8686} := \frac{9+09}{86+86}$	$:= \frac{9+0 \times 9}{9+(9+(9 \times 9))}$
$\blacktriangleright \frac{909}{5959} := \frac{9+09}{59+59}$	$:= \frac{9+09}{72+72}$	$\blacktriangleright \frac{909}{8787} := \frac{9+09}{87+87}$	$\blacktriangleright \frac{909}{10100} := \frac{9+(0 \times 9)}{1 \times (0+100)}$
$:= \frac{9+0 \times 9}{5+(9+(5 \times 9))}$	$\blacktriangleright \frac{909}{7373} := \frac{9+09}{73+73}$	$\blacktriangleright \frac{909}{8888} := \frac{9+09}{88+88}$	$\blacktriangleright \frac{909}{10201} := \frac{9+09}{1+(0201)}$
$\blacktriangleright \frac{909}{6060} := \frac{9+(0+9)}{60+60}$	$:= \frac{9+0 \times 9}{(7 \times (3+7)) + 3}$	$\blacktriangleright \frac{909}{8989} := \frac{9+09}{89+89}$	$:= \frac{9+0 \times 9}{(10^{2+0}) + 1}$
$\blacktriangleright \frac{909}{6161} := \frac{9+09}{61+61}$	$\blacktriangleright \frac{909}{7474} := \frac{90+9}{74 \times (7+4)}$	$:= \frac{9+0 \times 9}{8+(9+(8 \times 9))}$	$\blacktriangleright \frac{909}{10908} := \frac{9+0 \times 9}{10+(90+8)}$
$\blacktriangleright \frac{909}{6262} := \frac{90+9}{6+(26^2)}$	$:= \frac{9+09}{74+74}$	$\blacktriangleright \frac{909}{9090} := \frac{90 \times 9}{90 \times 90}$	$\blacktriangleright \frac{909}{11009} := \frac{9+0 \times 9}{1 \times (100+9)}$
$:= \frac{9+09}{62+62}$	$\blacktriangleright \frac{909}{7575} := \frac{9+09}{75+75}$	$:= \frac{9 \times (0+9)}{9 \times (0+90)}$	$\blacktriangleright \frac{909}{11110} := \frac{90+9}{11 \times 110}$
$\blacktriangleright \frac{909}{6363} := \frac{9 \times 09}{63 \times (6+3)}$	$\blacktriangleright \frac{909}{7676} := \frac{9+09}{76+76}$	$:= \frac{9+(0+9)}{90+90}$	$:= \frac{9+(0+9)}{(1+1) \times 110}$
$:= \frac{9+09}{6 \times (3+(6 \times 3))}$	$\blacktriangleright \frac{909}{7777} := \frac{9+09}{77+77}$	$\blacktriangleright \frac{909}{9191} := \frac{9 \times 09}{9 \times (1 \times 91)}$	$:= \frac{9+(0 \times 9)}{1 \times (1 \times 110)}$
$\blacktriangleright \frac{909}{6464} := \frac{9 \times 09}{6 \times (4 \times (6 \times 4))}$	$\blacktriangleright \frac{909}{7878} := \frac{9+09}{78+78}$	$:= \frac{9+09}{91+91}$	$\blacktriangleright \frac{909}{11211} := \frac{9+09}{11+211}$
$:= \frac{9+09}{64+64}$	$\blacktriangleright \frac{909}{7979} := \frac{9+09}{79+79}$	$:= \frac{9+0 \times 9}{(9 \times (1+9)) + 1}$	$\blacktriangleright \frac{909}{11918} := \frac{9+0 \times 9}{(11 \times (9+1)) + 8}$
$:= \frac{9+0 \times 9}{(6+(4+6)) \times 4}$	$:= \frac{9+0 \times 9}{7+(9+(7 \times 9))}$	$\blacktriangleright \frac{909}{9292} := \frac{90+9}{92 \times (9+2)}$	$\blacktriangleright \frac{909}{12120} := \frac{9+(0+9)}{1 \times (2 \times 120)}$
$\blacktriangleright \frac{909}{6565} := \frac{90+9}{65 \times (6+5)}$	$\blacktriangleright \frac{909}{8080} := \frac{9+(0+9)}{80+80}$	$:= \frac{9+09}{92+92}$	$:= \frac{9+(0 \times 9)}{1^2 \times 120}$
$:= \frac{9+09}{65+65}$	$\blacktriangleright \frac{909}{8181} := \frac{9 \times 09}{81 \times (8+1)}$	$:= \frac{9+0 \times 9}{9+(2+(9^2))}$	$\blacktriangleright \frac{909}{12322} := \frac{9+0 \times 9}{1+((2+(3^2))^2)}$
$\blacktriangleright \frac{909}{6666} := \frac{9+09}{66+66}$	$:= \frac{9+09}{81+81}$	$\blacktriangleright \frac{909}{9393} := \frac{9+09}{93+93}$	$\blacktriangleright \frac{909}{12423} := \frac{9+09}{1+(242+3)}$
$\blacktriangleright \frac{909}{6767} := \frac{9+09}{67+67}$	$:= \frac{9+0 \times 9}{(8+1) \times (8+1)}$	$\blacktriangleright \frac{909}{9494} := \frac{9+09}{94+94}$	$\blacktriangleright \frac{909}{12524} := \frac{9+09}{((12 \times 5)+2) \times 4}$
	$\blacktriangleright \frac{909}{8282} := \frac{9+09}{82+82}$	$\blacktriangleright \frac{909}{9595} := \frac{9+09}{95+95}$	



$\frac{909}{12625} := \frac{9+0 \times 9}{(12 \times (5 \times 2)) + 4}$	$\frac{909}{13635} := \frac{9+09}{1 \times (3 \times (6 \times (3 \times 5)))}$	$\frac{909}{15352} := \frac{9+0 \times 9}{(1 + (5 \times (3 \times 5))) \times 2}$	$\frac{909}{16463} := \frac{9+0 \times 9}{1 + (6 \times ((4 \times 6) + 3))}$
$\frac{909}{12726} := \frac{9+09}{(1+2) \times (7 \times (2 \times 6))}$	$\frac{909}{13736} := \frac{9+0 \times 9}{1 \times (3 \times ((6+3) \times 5))}$	$\frac{909}{15453} := \frac{9+0 \times 9}{(1 + (5 + 45)) \times 3}$	$\frac{909}{16564} := \frac{9+0 \times 9}{(((1+6) \times 5) + 6) \times 4}$
$\frac{909}{12827} := \frac{9+0 \times 9}{1 + ((2 + (8 \times 2)) \times 7)}$	$\frac{909}{14140} := \frac{(9 + (0 \times 9))}{(1^4 \times 140)}$	$\frac{909}{15554} := \frac{9+0 \times 9}{(15 \times (5+5)) + 4}$	$\frac{909}{16665} := \frac{9+09}{1^6 \times (66 \times 5)}$
$\frac{909}{12928} := \frac{9 \times 09}{((1 + (2 + 9))^2) \times 8}$	$\frac{909}{14544} := \frac{9+0 \times 9}{1 \times (4 \times ((5+4) \times 4))}$	$\frac{909}{15655} := \frac{9+0 \times 9}{1 \times (5 \times (6 + (5 \times 5)))}$	$\frac{909}{16968} := \frac{9+0 \times 9}{1 \times ((6 + (9 + 6)) \times 8)}$
$\frac{909}{13130} := \frac{9 + (0 \times 9)}{(1^3) \times 130}$	$\frac{909}{14645} := \frac{9+0 \times 9}{1 \times (4 + ((6^4) + 5))}$	$\frac{909}{15756} := \frac{9+09}{(1 + (56 + 5)) \times 5}$	$\frac{909}{17372} := \frac{9+0 \times 9}{(17 \times (3 + 7)) + 2}$
$\frac{909}{13332} := \frac{9+09}{(1+3) \times (33 \times 2)}$	$\frac{909}{14746} := \frac{9+0 \times 9}{((1+4) \times (7 \times 4)) + 6}$	$\frac{909}{15857} := \frac{90+9}{(1 + (5 \times 6)) \times 55}$	$\frac{909}{17473} := \frac{9 \times 09}{(1 + (74 \times 7)) \times 3}$
$\frac{909}{13433} := \frac{9+0 \times 9}{1 + (3 + (43 \times 3))}$	$\frac{909}{14948} := \frac{9+09}{(1^4 + (9 \times 4)) \times 8}$	$\frac{909}{16362} := \frac{90+9}{(1 + (57 \times 5)) \times 6}$	$\frac{909}{18281} := \frac{9+0 \times 9}{(18 \times (2+8)) + 1}$
	$\frac{909}{15251} := \frac{9+0 \times 9}{1 + ((5^2) \times (5+1))}$	$\frac{909}{15857} := \frac{9+0 \times 9}{1 + ((5+8) \times (5+7))}$	$\frac{909}{18382} := \frac{9+0 \times 9}{1 \times ((83+8) \times 2)}$
		$\frac{909}{16362} := \frac{9 \times 09}{1^6 \times ((3^6) \times 2)}$	$\frac{909}{18786} := \frac{9 \times (0+9)}{18 \times (7+86)}$
		$\frac{909}{16362} := \frac{9+09}{1 \times ((6+3) \times (6^2))}$	

### 3.802 Numerator 910

$\frac{910}{1001} := \frac{9+1+0}{10+01}$	$\frac{910}{1729} := \frac{9+1+0}{1 + (7 + (2+9))}$	$\frac{910}{2821} := \frac{9+1+0}{2 + (8+21)}$	$\frac{910}{4004} := \frac{9+1+0}{40+04}$
$\frac{910}{1092} := \frac{9+1+0}{1 + (0 + (9+2))}$	$\frac{910}{1911} := \frac{9+1+0}{1 + (9+11)}$	$\frac{910}{2912} := \frac{9+1+0}{29+1+2}$	$\frac{910}{4186} := \frac{9+1+0}{((4+1) \times 8) + 6}$
$\frac{910}{1183} := \frac{9+1+0}{1 + (1+8+3)}$	$\frac{910}{2002} := \frac{9+1+0}{20+02}$	$\frac{910}{3003} := \frac{9+1+0}{30 + (0+3)}$	$\frac{910}{4368} := \frac{9+1+0}{4 + (36+8)}$
$\frac{910}{1274} := \frac{9+1+0}{1 + (2 + (7+4))}$	$\frac{910}{2184} := \frac{9+1+0}{2 \times (1 \times (8+4))}$	$\frac{910}{3276} := \frac{9+1+0}{3 + (27+6)}$	$\frac{910}{4459} := \frac{9+1+0}{((4+4) \times 5) + 9}$
$\frac{910}{1365} := \frac{9+1+0}{1 + (3 + (6+5))}$	$\frac{910}{2366} := \frac{9+1+0}{2 + ((3 \times 6) + 6)}$	$\frac{910}{3549} := \frac{9 \times 10}{(35+4) \times 9}$	$\frac{910}{4641} := \frac{9+1+0}{4 + (6+41)}$
$\frac{910}{1456} := \frac{9+1+0}{1 + (4 + (5+6))}$	$\frac{910}{2639} := \frac{9+1+0}{2 + ((6 \times 3) + 9))}$	$\frac{910}{3731} := \frac{9+1+0}{3 + (7+31)}$	$\frac{910}{4732} := \frac{9+1+0}{4 \times (7 + (3 \times 2))}$
$\frac{910}{1547} := \frac{9+1+0}{1 + (5 + (4+7))}$	$\frac{910}{1638} := \frac{9 \times 10}{(26+3) \times 9}$	$\frac{910}{3822} := \frac{9+1+0}{38+2 \times 2}$	$\frac{910}{4823} := \frac{9+1+0}{48 + (2+3)}$
$\frac{910}{1638} := \frac{9+1+0}{1 + (6 + (3+8))}$		$\frac{910}{3913} := \frac{9+1+0}{39+1+3}$	

$\blacktriangleright \frac{910}{4914} := \frac{9+1+0}{49+1+4}$	$\blacktriangleright \frac{910}{7553} := \frac{9+1+0}{75+5+3}$	$\blacktriangleright \frac{910}{9555} := \frac{9+1+0}{95+5+5}$	$\blacktriangleright \frac{910}{11648} := \frac{9+1+0}{((1+1^6)^4) \times 8}$
$\blacktriangleright \frac{910}{5005} := \frac{9+1+0}{50+05}$	$\blacktriangleright \frac{910}{7644} := \frac{9+1+0}{76+4+4}$	$\blacktriangleright \frac{910}{9646} := \frac{9+1+0}{96+(4+6)}$	$\blacktriangleright \frac{910}{11739} := \frac{9+1+0}{117+(3+9)}$
$\blacktriangleright \frac{910}{5369} := \frac{9 \times 10}{(53+6) \times 9}$	$\blacktriangleright \frac{910}{7735} := \frac{9+1+0}{7+(73+5)}$	$\blacktriangleright \frac{910}{9737} := \frac{9+1+0}{97+(3+7)}$	$\blacktriangleright \frac{910}{12012} := \frac{9+1+0}{120+12}$
$\blacktriangleright \frac{910}{5551} := \frac{9+1+0}{5+(5+51)}$	$\blacktriangleright \frac{910}{7826} := \frac{9+1+0}{78+2+6}$	$\blacktriangleright \frac{910}{9828} := \frac{9+1+0}{98+2+8}$	$\blacktriangleright \frac{910}{12194} := \frac{9+1+0}{121+9+4}$
$\blacktriangleright \frac{910}{5642} := \frac{9+1+0}{56+4+2}$	$\blacktriangleright \frac{910}{7917} := \frac{9+1+0}{79+1+7}$	$\blacktriangleright \frac{910}{9919} := \frac{9+1+0}{9+(91+9)}$	$\blacktriangleright \frac{910}{12285} := \frac{9+1+0}{122+8+5}$
$\blacktriangleright \frac{910}{5733} := \frac{9+1+0}{57+3+3}$	$\blacktriangleright \frac{910}{8008} := \frac{9+1+0}{80+(0+8)}$	$\blacktriangleright \frac{910}{10101} := \frac{9+1+0}{10+101}$	$\blacktriangleright \frac{910}{12376} := \frac{9+1+0}{123+7+6}$
$\blacktriangleright \frac{910}{5824} := \frac{9+1+0}{58+2+4}$	$\blacktriangleright \frac{910}{8099} := \frac{9+1+0}{8+(0+(9 \times 9))}$	$\blacktriangleright \frac{910}{10192} := \frac{9+1+0}{101+9+2}$	$\blacktriangleright \frac{910}{12467} := \frac{9+1+0}{124+6+7}$
$\blacktriangleright \frac{910}{5915} := \frac{9+1+0}{59+1+5}$	$\quad \quad \quad := \frac{9 \times 10}{(80+9) \times 9}$	$\blacktriangleright \frac{910}{10283} := \frac{9+1+0}{102+8+3}$	$\blacktriangleright \frac{910}{12558} := \frac{9+1+0}{((1+25) \times 5) + 8}$
$\blacktriangleright \frac{910}{6006} := \frac{9+1+0}{60+06}$	$\blacktriangleright \frac{910}{8281} := \frac{9+1+0}{8+(2+81)}$	$\blacktriangleright \frac{910}{10374} := \frac{9+1+0}{103+7+4}$	$\blacktriangleright \frac{910}{12649} := \frac{9+1+0}{126+(4+9)}$
$\blacktriangleright \frac{910}{6279} := \frac{9 \times 10}{(62+7) \times 9}$	$\blacktriangleright \frac{910}{8372} := \frac{9+1+0}{83+(7+2)}$	$\blacktriangleright \frac{910}{10465} := \frac{9+1+0}{104+6+5}$	$\blacktriangleright \frac{910}{13013} := \frac{9+1+0}{130+13}$
$\blacktriangleright \frac{910}{6461} := \frac{9+1+0}{6+(4+61)}$	$\blacktriangleright \frac{910}{8463} := \frac{9+1+0}{84+(6+3)}$	$\blacktriangleright \frac{910}{10556} := \frac{9+1+0}{105+5+6}$	$\blacktriangleright \frac{910}{13195} := \frac{9+1+0}{131+9+5}$
$\blacktriangleright \frac{910}{6552} := \frac{9+1+0}{6 \times (5+(5+2))}$	$\blacktriangleright \frac{910}{8554} := \frac{9+1+0}{85+5+4}$	$\blacktriangleright \frac{910}{10647} := \frac{9+1+0}{106+(4+7)}$	$\blacktriangleright \frac{910}{13286} := \frac{9+1+0}{132+8+6}$
$\blacktriangleright \frac{910}{6643} := \frac{9+1+0}{6+(64+3)}$	$\blacktriangleright \frac{910}{8645} := \frac{9+1+0}{86+4+5}$	$\blacktriangleright \frac{910}{10738} := \frac{9+1+0}{107+(3+8)}$	$\blacktriangleright \frac{910}{13377} := \frac{9+1+0}{133+(7+7)}$
$\blacktriangleright \frac{910}{6734} := \frac{9+1+0}{67+3+4}$	$\blacktriangleright \frac{910}{8736} := \frac{9+1+0}{87+3+6}$	$\blacktriangleright \frac{910}{10829} := \frac{9+1+0}{108+2+9}$	$\quad \quad \quad := \frac{9 \times 10}{1 \times ((3^3) \times (7 \times 7))}$
$\blacktriangleright \frac{910}{6825} := \frac{9+1+0}{6+((8^2)+5)}$	$\blacktriangleright \frac{910}{8827} := \frac{9+1+0}{8+(82+7)}$	$\blacktriangleright \frac{910}{11011} := \frac{9+1+0}{(1+10) \times 11}$	$\blacktriangleright \frac{910}{13468} := \frac{9+1+0}{134+6+8}$
$\blacktriangleright \frac{910}{6916} := \frac{9+1+0}{69+1+6}$	$\blacktriangleright \frac{910}{8918} := \frac{9+1+0}{89+1+8}$	$\blacktriangleright \frac{910}{11102} := \frac{9+1+0}{1+((1+10)^2)}$	$\blacktriangleright \frac{910}{13559} := \frac{9+1+0}{135+(5+9)}$
$\blacktriangleright \frac{910}{7007} := \frac{9+1+0}{70+07}$	$\blacktriangleright \frac{910}{9009} := \frac{9+1+0}{90+(0+9)}$	$\blacktriangleright \frac{910}{11193} := \frac{9+1+0}{1+(119+3)}$	$\blacktriangleright \frac{910}{14014} := \frac{9+1+0}{140+14}$
$\blacktriangleright \frac{910}{7189} := \frac{9+1+0}{7+(1 \times (8 \times 9))}$	$\blacktriangleright \frac{910}{9191} := \frac{9+1+0}{9+(1+91)}$	$\blacktriangleright \frac{910}{11284} := \frac{9+1+0}{112+8+4}$	$\blacktriangleright \frac{910}{14196} := \frac{9+1+0}{141+9+6}$
$\quad \quad \quad := \frac{9 \times 10}{(71+8) \times 9}$	$\blacktriangleright \frac{910}{9282} := \frac{9+1+0}{92+8+2}$	$\blacktriangleright \frac{910}{11375} := \frac{9+1+0}{113+7+5}$	$\blacktriangleright \frac{910}{14287} := \frac{9+1+0}{142+(8+7)}$
$\blacktriangleright \frac{910}{7371} := \frac{9+1+0}{7+(3+71)}$	$\blacktriangleright \frac{910}{9373} := \frac{9+1+0}{93+7+3}$	$\blacktriangleright \frac{910}{11466} := \frac{9+1+0}{(1+(14+6)) \times 6}$	$\blacktriangleright \frac{910}{14378} := \frac{9+1+0}{143+7+8}$
$\blacktriangleright \frac{910}{7462} := \frac{9+1+0}{74+6+2}$	$\blacktriangleright \frac{910}{9464} := \frac{9+1+0}{94+6+4}$	$\blacktriangleright \frac{910}{11557} := \frac{9+1+0}{115+(5+7)}$	$\blacktriangleright \frac{910}{14469} := \frac{9+1+0}{144+6+9}$

$\blacktriangleright \frac{910}{14742} := \frac{9+1+0}{14+(74 \times 2)} := \frac{9 \times 10}{(((1+5)^3) \times 7)+9}$	$\blacktriangleright \frac{910}{16744} := \frac{9+1+0}{1 \times (6 \times 7+4) \times 4}$	$\blacktriangleright \frac{910}{18382} := \frac{9+(1+0)}{((1+(8 \times 3)) \times 8)+2}$
$\blacktriangleright \frac{910}{14924} := \frac{9 \times 10}{(1+(4 \times 92)) \times 4}$	$\blacktriangleright \frac{910}{16016} := \frac{9+1+0}{160+16}$	$\blacktriangleright \frac{910}{18564} := \frac{9+(1+0)}{(((1+8) \times 5)+6) \times 4}$
$\blacktriangleright \frac{910}{15015} := \frac{9+1+0}{150+15}$	$\blacktriangleright \frac{910}{16198} := \frac{9+1+0}{161+9+8}$	$\blacktriangleright \frac{910}{18928} := \frac{9+(1+0)}{1 \times (8 \times ((9 \times 2)+8))}$
$\blacktriangleright \frac{910}{15197} := \frac{9+1+0}{151+9+7}$	$\blacktriangleright \frac{910}{16289} := \frac{9+1+0}{162+8+9}$	$\blacktriangleright \frac{910}{19019} := \frac{9+(1+0)}{190+19}$
$\blacktriangleright \frac{910}{15288} := \frac{9+1+0}{1 \times ((5+(2 \times 8)) \times 8)}$	$\blacktriangleright \frac{910}{16562} := \frac{9+1+0}{1 \times ((6 \times (5 \times 6))+2)}$	$\blacktriangleright \frac{910}{19201} := \frac{9+(1+0)}{1+(9+201)}$
$\blacktriangleright \frac{910}{15379} := \frac{9+1+0}{153+(7+9)}$	$\blacktriangleright \frac{910}{16653} := \frac{9+1+0}{1 \times 6 \times 6 \times 5+3}$	
	$\blacktriangleright \frac{910}{17017} := \frac{9+1+0}{170+17}$	
	$\blacktriangleright \frac{910}{17199} := \frac{9+1+0}{171+9+9}$	
	$\blacktriangleright \frac{910}{17563} := \frac{9+1+0}{175+6 \times 3}$	
	$\blacktriangleright \frac{910}{17836} := \frac{9+1+0}{178+3 \times 6}$	
	$\blacktriangleright \frac{910}{18018} := \frac{9+(1+0)}{180+18}$	

### 3.803 Numerator 911

$\blacktriangleright \frac{911}{1822} := \frac{9 \times 11}{(1+8) \times 22} := \frac{9 \times (1+1)}{27+(3^3)} := \frac{9+1+1}{45+5+5} := \frac{9+1+1}{63+7+7}$		
$:= \frac{9 \times 1 \times 1}{1 \times ((8 \times 2)+2)} := \frac{9+11}{2 \times ((7+3) \times 3)} := \frac{9 \times (1+1)}{(4+5) \times (5+5)} := \frac{9 \times (1+1)}{(6+3) \times (7+7)}$		
$:= \frac{9+(1 \times 1)}{1 \times ((8+2) \times 2)} := \frac{91+1}{273+3} := \frac{9+11}{45+55} := \frac{9+11}{63+77}$		
$:= \frac{9+1+1}{(1+8+2) \times 2} := \frac{911}{3644} := \frac{9 \times 11}{(3+6) \times 44} := \frac{91+1}{455+5} := \frac{91+1}{637+7}$		
$:= \frac{9^{1+1}}{((1+8)^2) \times 2} := \frac{9+(1 \times 1)}{(3+6) \times 4+4} := \frac{9 \times 11}{(5+4) \times 66} := \frac{911}{7288} := \frac{9 \times 11}{(7+2) \times 88}$		
$:= \frac{9 \times (1+1)}{(1+8) \times (2^2)} := \frac{9+1+1}{36+4+4} := \frac{9+(1 \times 1)}{((5+4) \times 6)+6} := \frac{9+(1 \times 1)}{((7+2) \times 8)+8}$		
$:= \frac{9+11}{18+22} := \frac{9 \times (1+1)}{(3+6) \times (4+4)} := \frac{9+1+1}{54+6+6} := \frac{9+1+1}{72+8+8}$		
$:= \frac{91+1}{182+2} := \frac{9+11}{36+44} := \frac{9 \times (1+1)}{(5+4) \times (6+6)} := \frac{9+1+1}{(7+2) \times (8+8)}$		
$\blacktriangleright \frac{911}{2733} := \frac{9 \times 11}{(2+7) \times 33} := \frac{91+1}{364+4} := \frac{9+11}{54+66} := \frac{9+11}{72+88}$		
$:= \frac{9+(1 \times 1)}{((2+7) \times 3)+3} := \frac{911}{4555} := \frac{9 \times 11}{(4+5) \times 55} := \frac{91+1}{728+8}$		
$:= \frac{9+1+1}{27+3+3} := \frac{9 \times 11}{(4 \times (5+5))+5} := \frac{9+11}{546+6} := \frac{91+1}{728+8}$		
$:= \frac{9^{1+1}}{27 \times (3 \times 3)} := \frac{9+(1 \times 1)}{((4+5) \times 5)+5} := \frac{911}{6377} := \frac{9 \times 11}{(6+3) \times 77} := \frac{911}{8199} := \frac{9 \times 11}{(8+1) \times 99}$		
		$:= \frac{9 \times 1 \times 1}{(8+(1^9)) \times 9}$

$\begin{aligned} &:= \frac{9+(1 \times 1)}{8+(1+(9 \times 9))} \\ &:= \frac{9+1+1}{81+9+9} \\ &:= \frac{9^{1+1}}{(8+1) \times (9 \times 9)} \\ &:= \frac{9 \times (1+1)}{(8+(1+9)) \times 9} \\ &:= \frac{9+11}{81+99} \\ &:= \frac{91+1}{819+9} \\ \blacktriangleright \frac{911}{9110} &:= \frac{9 \times 11}{9 \times 110} \\ &:= \frac{9 \times 1 \times 1}{9 \times (1 \times 10)} \end{aligned}$	$\begin{aligned} &:= \frac{9+(1 \times 1)}{(9+1) \times 10} \\ &:= \frac{91 \times 1}{91 \times 10} \\ \blacktriangleright \frac{911}{10021} &:= \frac{9+1+1}{100+21} \\ \blacktriangleright \frac{911}{10932} &:= \frac{9+11}{10 \times ((9+3) \times 2)} \\ \blacktriangleright \frac{911}{11843} &:= \frac{9+(1 \times 1)}{118+(4 \times 3)} \\ \blacktriangleright \frac{911}{12754} &:= \frac{9 \times 1 \times 1}{1 \times (2 \times (7 \times (5+4)))} \\ &:= \frac{9+(1 \times 1)}{1 \times ((27 \times 5)+4)} \\ &:= \frac{9+1+1}{1 \times ((2 \times 75)+4)} \end{aligned}$	$\begin{aligned} &:= \frac{9^{1+1}}{(1+2) \times (7 \times 54)} \\ &:= \frac{9 \times (1+1)}{(1+27) \times (5+4)} \\ &:= \frac{9+11}{1 \times (2 \times (7 \times (5 \times 4)))} \\ \blacktriangleright \frac{911}{13665} &:= \frac{9+(1 \times 1)}{(((1+3) \times 6)+6) \times 5} \\ &:= \frac{9 \times (1+1)}{1 \times ((3+6) \times (6 \times 5))} \\ &:= \frac{9+11}{(1+(3+6)) \times (6 \times 5)} \\ \blacktriangleright \frac{911}{14576} &:= \frac{9 \times (1+1)}{1 \times (4 \times ((5+7) \times 6))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{911}{15487} &:= \frac{9+1+1}{(15 \times (4+8))+7} \\ \blacktriangleright \frac{911}{16398} &:= \frac{9 \times 1 \times 1}{1+(63+98)} \\ &:= \frac{9+(1 \times 1)}{163+9+8} \\ &:= \frac{9+11}{1 \times ((6+39) \times 8)} \\ \blacktriangleright \frac{911}{17309} &:= \frac{9 \times (1+1)}{(1+(7+30)) \times 9} \\ &:= \frac{9+(1 \times 1)}{1+(7 \times (3 \times (09)))} \end{aligned}$
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### 3.804 Numerator 912

$\begin{aligned} \blacktriangleright \frac{912}{1140} &:= \frac{9+1+2}{1+(14+0)} \\ \blacktriangleright \frac{912}{1216} &:= \frac{9 \times 1^2}{1 \times (2 \times (1 \times 6))} \\ &:= \frac{9+1+2}{1^2 \times 16} \\ &:= \frac{9 \times 1 \times 2}{(1+(2+1)) \times 6} \\ &:= \frac{9+12}{1+(21+6)} \\ \blacktriangleright \frac{912}{1368} &:= \frac{9+1^2}{1^3+6+8} \\ &:= \frac{9+1+2}{1+(3+(6+8))} \\ &:= \frac{9 \times 1 \times 2}{1+((3 \times 6)+8)} \\ \blacktriangleright \frac{912}{1520} &:= \frac{9+1+2}{1^5 \times 20} \\ &:= \frac{9 \times (1 \times 2)}{15 \times (2+0)} \\ &:= \frac{9+12}{15+20} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{912}{1596} &:= \frac{9+1+2}{1+(5+(9+6))} \\ \blacktriangleright \frac{912}{1824} &:= \frac{9+1^2}{1 \times ((8 \times 2)+4)} \\ &:= \frac{9+(1 \times 2)}{((1+8) \times 2)+4} \\ &:= \frac{9+1+2}{1 \times (8+(2^4))} \\ &:= \frac{9 \times 12}{(1+8) \times 24} \\ &:= \frac{(9+1) \times 2}{1 \times ((8+2) \times 4)} \\ &:= \frac{9+12}{18+24} \\ &:= \frac{9 \times (1+2)}{(1+8) \times (2+4)} \\ &:= \frac{91+2}{182+4} \\ \blacktriangleright \frac{912}{2052} &:= \frac{9+1+2}{2+05^2)} \\ &:= \frac{(9+1) \times 2}{20+5^2} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{912}{2128} &:= \frac{9+12}{21+28} \\ \blacktriangleright \frac{912}{2280} &:= \frac{9+1+2}{2+(28+0)} \\ \blacktriangleright \frac{912}{2356} &:= \frac{9+1+2}{((2+3) \times 5)+6} \\ \blacktriangleright \frac{912}{2432} &:= \frac{9 \times 12}{2 \times ((4 \times 3)^2)} \\ &:= \frac{9^{1 \times 2}}{24 \times (3^2)} \\ &:= \frac{9 \times 1 \times 2}{2 \times (4 \times (3 \times 2))} \\ &:= \frac{9+12}{24+32} \\ &:= \frac{9 \times (1+2)}{2 \times (4+32)} \\ \blacktriangleright \frac{912}{2508} &:= \frac{9+1+2}{25+08} \\ \blacktriangleright \frac{912}{2584} &:= \frac{9+1+2}{2 \times (5+8+4)} \\ \blacktriangleright \frac{912}{2736} &:= \frac{9 \times 1^2}{2+(7+(3 \times 6))} \end{aligned}$	$\begin{aligned} &:= \frac{9+(1 \times 2)}{((2+7) \times 3)+6} \\ &:= \frac{9+1+2}{27+3+6} \\ &:= \frac{9 \times 12}{(2+7) \times 36} \\ &:= \frac{9^{1 \times 2}}{27 \times (3+6)} \\ &:= \frac{9 \times 1 \times 2}{2 \times ((7 \times 3)+6)} \\ &:= \frac{9+12}{27+36} \\ &:= \frac{9 \times (1+2)}{2+(73+6)} \\ &:= \frac{91+2}{273+6} \\ \blacktriangleright \frac{912}{2964} &:= \frac{9+1+2}{29+6+4} \\ \blacktriangleright \frac{912}{3040} &:= \frac{9+12}{30+40} \\ \blacktriangleright \frac{912}{3192} &:= \frac{9+1+2}{31+9+2} \end{aligned}$
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$\frac{912}{3344} := \frac{9 \times 1 \times 2}{3 \times (19+2)}$	$\frac{912}{4560} := \frac{9+1+2}{4+(56+0)}$	$\frac{912}{6384} := \frac{9+1^2}{(6 \times (3+8))+4}$	$\frac{912}{9576} := \frac{9+1+2}{(9+(5+7)) \times 6}$
$\frac{912}{3420} := \frac{9 \times 1^2}{3 \times (3+4+4)}$	$\frac{912}{4788} := \frac{9 \times 12}{(4+5) \times 60}$	$\frac{912}{6688} := \frac{9 \times 12}{63 \times (8+4)}$	$\frac{912}{9728} := \frac{9^{1+2}}{972 \times 8}$
$\frac{912}{3496} := \frac{9 \times 12}{3 \times (3 \times 44)}$	$\frac{912}{4864} := \frac{9+12}{45+60}$	$\frac{912}{6840} := \frac{9+12}{63+84}$	$\frac{912}{10032} := \frac{9+1+2}{100+32}$
$\frac{912}{3648} := \frac{9+12}{33+44}$	$\frac{912}{4864} := \frac{9+1+2}{47+8+8}$	$\frac{912}{6992} := \frac{9 \times 1 \times 2}{6 \times (6+(8+8))}$	$\frac{912}{10336} := \frac{9 \times 1 \times 2}{(1+(033)) \times 6}$
$\frac{912}{3648} := \frac{9+1+2}{3+(42+0)}$	$\frac{912}{5016} := \frac{9 \times 1 \times 2}{(4 \times 8)+64}$	$\frac{912}{7296} := \frac{9+12}{66+88}$	$\frac{912}{11172} := \frac{9 \times 1^2}{10+(94+4)}$
$\frac{912}{3648} := \frac{9 \times 1 \times 2}{((3+4) \times 9)+6}$	$\frac{912}{5168} := \frac{9+12}{48+64}$	$\frac{912}{7524} := \frac{9+1+2}{6+(84+0)}$	$\frac{912}{11248} := \frac{9+1+2}{1 \times 09 \times 4 \times 4}$
$\frac{912}{3648} := \frac{9+(1 \times 2)}{((3+6) \times 4)+8}$	$\frac{912}{5244} := \frac{9+1+2}{50+16}$	$\frac{912}{7752} := \frac{9+12}{69+92}$	$\frac{912}{12160} := \frac{9+1+2}{(1+(1+1)) \times (7^2)}$
$\frac{912}{3876} := \frac{9+1+2}{36+(4+8)}$	$\frac{912}{5472} := \frac{9+12}{51+68}$	$\frac{912}{7980} := \frac{9^{1+2}}{69 \times (9^2)}$	$\frac{912}{12312} := \frac{9+12}{11+248}$
$\frac{912}{3876} := \frac{9 \times 12}{36 \times (4+8)}$	$\frac{912}{5548} := \frac{9+1+2}{5244} := \frac{9+1+2}{5+((2^4) \times 4)}$	$\frac{912}{8208} := \frac{9 \times 12}{(7+2) \times 96}$	$\frac{912}{12540} := \frac{9 \times 1^2}{(1+(1+55)) \times 2}$
$\frac{912}{3952} := \frac{(9+1) \times 2}{(3 \times (6 \times 4))+8}$	$\frac{912}{5700} := \frac{9+1+2}{5472} := \frac{9+1+2}{5+(47+2)}$	$\frac{912}{8512} := \frac{9+12}{7 \times ((2 \times 9)+6)}$	$\frac{912}{12768} := \frac{9+1+2}{(1+(15 \times 5)) \times 2}$
$\frac{912}{3952} := \frac{9+12}{36+48}$	$\frac{912}{5776} := \frac{9+(1 \times 2)}{(5+(4 \times 7)) \times 2}$	$\frac{912}{9120} := \frac{9 \times (1+2)}{(7+29) \times 6}$	$\frac{912}{12768} := \frac{9+1+2}{(1+1) \times ((8+5) \times 6)}$
$\frac{912}{4104} := \frac{9 \times (1+2)}{(3+6) \times (4+8)}$	$\frac{912}{5776} := \frac{9 \times 12}{(5+4) \times 72}$	$\frac{912}{9120} := \frac{9^{1 \times 2}}{54 \times (7+2)}$	$\frac{912}{12768} := \frac{9 \times 1^2}{1 \times (2 \times (1 \times 60))}$
$\frac{912}{4256} := \frac{91+2}{364+8}$	$\frac{912}{5776} := \frac{9+12}{5+((4+7)^2)}$	$\frac{912}{9120} := \frac{9+1+2}{75+24}$	$\frac{912}{12768} := \frac{9+1+2}{1^2 \times 160}$
$\frac{912}{4256} := \frac{9+1+2}{(3 \times (8+7))+6}$	$\frac{912}{5776} := \frac{9+1+2}{5+((4+7)^2)}$	$\frac{912}{9120} := \frac{9+1+2}{77+5^2}$	$\frac{912}{12768} := \frac{9 \times (1 \times 2)}{(1+(2+1)) \times 60}$
$\frac{912}{4256} := \frac{9+1+2}{(3 \times 9)+5^2}$	$\frac{912}{5776} := \frac{9+1+2}{(5 \times 5)+48}$	$\frac{912}{9120} := \frac{9+1+2}{7+(98+0)}$	$\frac{912}{12768} := \frac{9+1^2}{123+12}$
$\frac{912}{4256} := \frac{9+12}{39+52}$	$\frac{912}{5776} := \frac{9+1+2}{(5 \times 5)+48}$	$\frac{912}{9120} := \frac{9+1+2}{82+08}$	$\frac{912}{12768} := \frac{9+1+2}{((1+2)^{3+1}) \times 2}$
$\frac{912}{4256} := \frac{9+1^2}{41+04}$	$\frac{912}{5776} := \frac{9+1+2}{(5 \times 5)+48}$	$\frac{912}{9120} := \frac{9+1+2}{82+08}$	$\frac{912}{12768} := \frac{9 \times 1 \times 2}{(1+2)^{3+1 \times 2}}$
$\frac{912}{4256} := \frac{9 \times 1^2}{4+(2^5)+6}$	$\frac{912}{5776} := \frac{9+1+2}{(5 \times 5)+48}$	$\frac{912}{9120} := \frac{9+1+2}{82+08}$	$\frac{912}{12768} := \frac{9 \times (1+2)}{(1+2)^{3+1 \times 2}}$
$\frac{912}{4256} := \frac{9 \times 1 \times 2}{(4+(2 \times 5)) \times 6}$	$\frac{912}{5776} := \frac{9+1+2}{(5 \times 5)+48}$	$\frac{912}{9120} := \frac{9+1+2}{82+08}$	$\frac{912}{12768} := \frac{9 \times (1+2)}{(1+2)^{3+1 \times 2}}$
$\frac{912}{4256} := \frac{9+12}{42+56}$	$\frac{912}{5776} := \frac{9+1+2}{(5 \times 5)+48}$	$\frac{912}{9120} := \frac{9+1+2}{82+08}$	$\frac{912}{12768} := \frac{9 \times (1+2)}{(1+2)^{3+1 \times 2}}$
$\frac{912}{4256} := \frac{9 \times (1+2)}{(4^2)+5) \times 6}$	$\frac{912}{5776} := \frac{9+1+2}{(5 \times 5)+48}$	$\frac{912}{9120} := \frac{9+1+2}{82+08}$	$\frac{912}{12768} := \frac{9 \times (1+2)}{(1+2)^{3+1 \times 2}}$
	$\frac{912}{5928} := \frac{(9+1) \times 2}{5 \times ((9 \times 2)+8)}$	$\frac{912}{9120} := \frac{9 \times 12}{9 \times 120}$	$\frac{912}{12768} := \frac{9 \times (1+2)}{1+(2 \times (46 \times 4))}$
	$\frac{912}{6080} := \frac{9+12}{60+80}$	$\frac{912}{9120} := \frac{9 \times (1 \times 2)}{9 \times (1 \times 20)}$	$\frac{912}{12768} := \frac{9+1+2}{125+40}$
		$\frac{912}{9120} := \frac{(9+1) \times 2}{(9+1) \times 20}$	$\frac{912}{12768} := \frac{9 \times 1^2}{1 \times ((2+7) \times (6+8))}$
		$\frac{912}{9120} := \frac{91 \times 2}{91 \times 20}$	$\frac{912}{12768} := \frac{9+1^2}{(1+(2+7)) \times (6+8)}$

$\frac{912}{12996} := \frac{9+1+2}{(1+2 \times 9) \times (9+6)}$	$\frac{912}{13376} := \frac{9 \times 1^2}{(1^3 + (3 \times 7)) \times 6}$	$\frac{912}{15048} := \frac{9+1+2}{150+48}$	$\frac{912}{17024} := \frac{9 \times 1^2}{1 \times (7 \times (024))}$
$\frac{912}{13224} := \frac{9+1^2}{1+(3 \times (2 \times 24))}$	$\frac{912}{13452} := \frac{9+1+2}{((1+34) \times 5) + 2}$	$\frac{912}{15504} := \frac{9+1+2}{(1^5+50) \times 4}$	$\frac{912}{17252} := \frac{9+1+2}{1+((7 \times (2^5)) + 2)}$
$\frac{912}{12996} := \frac{(9+1) \times 2}{(1+2 \times 9) \times (9+6)}$	$\frac{912}{13832} := \frac{9+1+2}{13 \times (8+(3 \times 2))}$	$\frac{912}{15732} := \frac{(9+1) \times 2}{15 \times ((7 \times 3) + 2)}$	$\frac{912}{17556} := \frac{(9+1) \times 2}{1 \times (7 \times (5 \times (5+6)))}$
$\frac{912}{13224} := \frac{9+1 \times 2}{13 \times 22 + 4}$	$\frac{912}{14364} := \frac{9+1+2}{((1+4)^3) + 64}$	$\frac{912}{15732} := \frac{(9+1)^2}{1 \times (5 \times ((7^3) + 2))}$	$\frac{912}{17556} := \frac{9+1+2}{175+56}$
	$\frac{912}{14744} := \frac{9 \times 1 \times 2}{((1+4) \times 7) + (4^4)}$	$\frac{912}{16416} := \frac{9+1^2}{1 \times (6 \times ((4+1) \times 6))}$	$\frac{912}{17556} := \frac{(9+1)^2}{175 \times (5+6)}$
	$\frac{912}{14896} := \frac{9 \times 1 \times 2}{1 \times ((4 \times (8 \times 9)) + 6)}$	$\frac{912}{16568} := \frac{9+1+2}{((1+6) \times (5 \times 6)) + 8}$	
	$\frac{912}{14896} := \frac{9+12}{1+((48+9) \times 6)}$	$\frac{912}{16796} := \frac{9+1+2}{167+(9 \times 6)}$	

### 3.805 Numerator 913

$\frac{913}{996} := \frac{9+13}{9+9+6}$	$\frac{913}{1079} := \frac{9+13}{10+(7+9)}$	$\frac{913}{1245} := \frac{9+13}{1+(24+5)}$	$\frac{913}{1328} := \frac{9+13}{1+(3+28)}$	$\frac{913}{1494} := \frac{9+13}{1^4 \times (9 \times 4)}$	$\frac{913}{1826} := \frac{9 \times (1+3)}{1 \times (8+(2^6))}$	$\frac{913}{1826} := \frac{9 \times 1^3}{(1^8+2) \times 6}$	$\frac{913}{1826} := \frac{9+1^3}{1 \times (8+(2 \times 6))}$	$\frac{913}{1826} := \frac{9+1 \times 3}{((1+8) \times 2) + 6}$	$\frac{913}{1826} := \frac{9+1+3}{18+2+6}$	$\frac{913}{1826} := \frac{91+3}{182+6}$	$\frac{913}{1826} := \frac{9+13}{18+26}$									
$\frac{913}{2573} := \frac{9+13}{2+(57+3)}$	$\frac{913}{2656} := \frac{9+13}{2+(6+56)}$	$\frac{913}{2739} := \frac{9 \times (1+3)}{(2+(7+3)) \times 9}$	$\frac{913}{2739} := \frac{9+1 \times 3}{2+(7+(3 \times 9))}$	$\frac{913}{2739} := \frac{9+1+3}{27+(3+9)}$	$\frac{913}{2739} := \frac{91+3}{273+9}$	$\frac{913}{2739} := \frac{9+13}{27+39}$	$\frac{913}{2739} := \frac{(9+1) \times 3}{(27 \times 3) + 9}$	$\frac{913}{2739} := \frac{9 \times 13}{(2+7) \times 39}$	$\frac{913}{2822} := \frac{9+13}{2+((8^2) + 2)}$	$\frac{913}{3071} := \frac{9+13}{3+(071)}$	$\frac{913}{3652} := \frac{9+1 \times 3}{3 \times (6+(5 \times 2))}$	$\frac{913}{3818} := \frac{9+13}{3+(81+8)}$	$\frac{913}{3901} := \frac{9+13}{3+(90+1)}$	$\frac{913}{3984} := \frac{9+13}{3+(9+84)}$	$\frac{913}{4399} := \frac{9+13}{4+(3+99)}$	$\frac{913}{4482} := \frac{9+13}{44+(8^2)}$	$\frac{913}{4565} := \frac{9+1^3}{(4 \times 5) + (6 \times 5)}$	$\frac{913}{4565} := \frac{9+1+3}{4+(56+5)}$	$\frac{913}{4565} := \frac{9+13}{45+65}$	
$\frac{913}{4648} := \frac{9+13}{(4+(6+4)) \times 8}$	$\frac{913}{4814} := \frac{9+13}{4+(8 \times 14)}$	$\frac{913}{5229} := \frac{9+13}{(5+2) \times (2 \times 9)}$	$\frac{913}{5312} := \frac{9+13}{(5^3) + 1 + 2}$	$\frac{913}{5478} := \frac{9 \times (1+3)}{((5 \times 4) + 7) \times 8}$	$\frac{913}{5478} := \frac{9+1^3}{5+(47+8)}$	$\frac{913}{5478} := \frac{9+13}{54+78}$	$\frac{913}{5478} := \frac{(9+1) \times 3}{5 \times ((4 \times 7) + 8)}$	$\frac{913}{5478} := \frac{9 \times 13}{(5+4) \times 78}$	$\frac{913}{5644} := \frac{9+13}{((5 \times 6) + 4) \times 4}$	$\frac{913}{6142} := \frac{9+13}{6+142}$										

$\blacktriangleright \frac{913}{6391} := \frac{9+13}{63+91}$	$\blacktriangleright \frac{913}{10043} := \frac{9+1+3}{100+43}$	$\blacktriangleright \frac{913}{12948} := \frac{9+13}{(1+(2+(9 \times 4))) \times 8}$	$\blacktriangleright \frac{913}{15355} := \frac{9+13}{15+355}$
$\quad := \frac{9 \times 13}{(6+3) \times 91}$	$\blacktriangleright \frac{913}{10624} := \frac{9+13}{(10+6) \times 2^4}$	$\blacktriangleright \frac{913}{13114} := \frac{9+13}{1+311+4}$	$\blacktriangleright \frac{913}{15687} := \frac{9+13}{(1+(5+(6 \times 8))) \times 7}$
$\blacktriangleright \frac{913}{6723} := \frac{9+13}{6 \times ((7+2) \times 3)}$	$\blacktriangleright \frac{913}{10873} := \frac{9+13}{1+087 \times 3}$	$\blacktriangleright \frac{913}{13695} := \frac{9 \times 1^3}{1 \times (((3 \times 6) + 9) \times 5)}$	$\blacktriangleright \frac{913}{16268} := \frac{9+13}{1 \times ((6 \times (2^6)) + 8)}$
$\blacktriangleright \frac{913}{8217} := \frac{9 \times 1^3}{8^2+17}$	$\blacktriangleright \frac{913}{10956} := \frac{9+1^3}{109+5+6}$	$\quad := \frac{9+1^3}{136+9+5}$	$\blacktriangleright \frac{913}{16351} := \frac{9+13}{((1+6)^3) + 51}$
$\quad := \frac{9+1^3}{82+1+7}$	$\quad := \frac{9+1 \times 3}{(10+(9+5)) \times 6}$	$\quad := \frac{9+13}{1+((36 \times 9) + 5)}$	$\blacktriangleright \frac{913}{16434} := \frac{9 \times (1+3)}{1+(643+4)}$
$\blacktriangleright \frac{913}{9130} := \frac{91 \times 3}{91 \times 30}$	$\blacktriangleright \frac{913}{11869} := \frac{9 \times 1^3}{1 \times ((18 \times 6) + 9)}$	$\quad := \frac{9 \times 1 \times 3}{1 \times ((3+6) \times (9 \times 5))}$	$\blacktriangleright \frac{913}{18426} := \frac{9+13}{18+426}$
$\quad := \frac{9 \times (1 \times 3)}{9 \times (1 \times 30)}$	$\blacktriangleright \frac{913}{12284} := \frac{9+13}{12+284}$	$\quad := \frac{(9+1) \times 3}{(1+(3+6)) \times 9 \times 5}$	$\blacktriangleright \frac{913}{18675} := \frac{9+13}{1^8 \times (6 \times 75)}$
$\quad := \frac{(9+1) \times 3}{(9+1) \times 30}$	$\blacktriangleright \frac{913}{12450} := \frac{9+13}{1 \times ((2+4) \times 50)}$	$\blacktriangleright \frac{913}{14608} := \frac{(9+1) \times 3}{1^4 \times (60 \times 8)}$	$\blacktriangleright \frac{913}{19173} := \frac{9 \times 1^3}{1 \times (9 \times (1 \times (7 \times 3)))}$
$\quad := \frac{9 \times 13}{9 \times 130}$	$\blacktriangleright \frac{913}{12782} := \frac{9+1^3}{1 \times (2 \times (7 \times (8+2)))}$	$\blacktriangleright \frac{913}{14608} := \frac{9+1 \times 3}{1 \times (4 \times (6 \times (08)))}$	$\quad := \frac{9+(1^3)}{(1+(9 \times 1)) \times (7 \times 3)}$
$\blacktriangleright \frac{913}{9213} := \frac{9+13}{9+213}$	$\quad := \frac{9+1 \times 3}{12+(78 \times 2)}$	$\blacktriangleright \frac{913}{14608} := \frac{9+1^3}{(14+(6+0)) \times 8}$	$\quad := \frac{9+13}{(1+(9 \times 17)) \times 3}$
$\blacktriangleright \frac{913}{9877} := \frac{9+13}{(9+8) \times (7+7)}$	$\quad := \frac{9+1+3}{(12 \times (7+8)) + 2}$	$\blacktriangleright \frac{913}{15189} := \frac{9+13}{1+(5 \times (1+(8 \times 9)))}$	

### 3.806 Numerator 914

$\blacktriangleright \frac{914}{1371} := \frac{9+1+4}{1 \times (3 \times (7 \times 1))}$	$\quad := \frac{9 \times 1^4}{1 \times (8+(2+8))}$	$\blacktriangleright \frac{914}{2742} := \frac{9+1^4}{2 \times (7+(4 \times 2))}$	$\blacktriangleright \frac{914}{4570} := \frac{9+14}{45+70}$
$\blacktriangleright \frac{914}{1828} := \frac{9 \times 1 \times 4}{1 \times ((8^2)+8)}$	$\quad := \frac{9 \times 14}{(1+8) \times 28}$	$\quad := \frac{9+14}{27+42}$	$\quad := \frac{9 \times 14}{(4+5) \times 70}$
$\quad := \frac{(9+1) \times 4}{1 \times (8 \times (2+8))}$	$\quad := \frac{91+4}{182+8}$	$\quad := \frac{9 \times 14}{(2+7) \times 42}$	$\blacktriangleright \frac{914}{5027} := \frac{9+1+4}{50+27}$
$\quad := \frac{9+14}{18+28}$	$\blacktriangleright \frac{914}{2285} := \frac{9 \times 1 \times 4}{(2+(2 \times 8)) \times 5}$	$\blacktriangleright \frac{914}{3199} := \frac{9+1+4}{31+9+9}$	$\blacktriangleright \frac{914}{5484} := \frac{(9+1) \times 4}{5 \times (4 \times (8+4))}$
$\quad := \frac{9+(1 \times 4)}{((1+8) \times 2) + 8}$	$\quad := \frac{(9+1) \times 4}{2 \times ((2+8) \times 5)}$	$\blacktriangleright \frac{914}{3656} := \frac{9+14}{36+56}$	$\quad := \frac{9+14}{54+84}$
$\quad := \frac{9+1+4}{18+2+8}$	$\quad := \frac{9+1^4}{(2 \times (2+8)) + 5}$	$\quad := \frac{9 \times 14}{(3+6) \times 56}$	$\quad := \frac{9 \times 14}{(5+4) \times 84}$
$\quad := \frac{9 \times (1+4)}{1 \times (82+8)}$	$\quad := \frac{9+1+4}{2+(28+5)}$	$\blacktriangleright \frac{914}{4113} := \frac{9+1^4}{(4+11) \times 3}$	$\blacktriangleright \frac{914}{5941} := \frac{9+1^4}{5 \times (9+(4 \times 1))}$



$\blacktriangleright \frac{914}{6398} := \frac{9+14}{63+98}$	$\blacktriangleright \frac{914}{9597} := \frac{9 \times 1 \times 4}{(9+(5 \times 9)) \times 7}$	$:= \frac{9+1+4}{(1+(2 \times 3)) \times (3 \times 9)}$	$:= \frac{9+1^4}{1 \times (4 \times ((6^2)+4))}$
$:= \frac{9 \times 14}{(6+3) \times 98}$	$\blacktriangleright \frac{914}{10054} := \frac{9+1+4}{100+54}$	$\blacktriangleright \frac{914}{12796} := \frac{9+(1 \times 4)}{1 \times ((2^7)+(9 \times 6))}$	$:= \frac{9+1+4}{14 \times ((6 \times 2)+4)}$
$\blacktriangleright \frac{914}{6855} := \frac{9 \times 1 \times 4}{6 \times ((8 \times 5)+5)}$	$\blacktriangleright \frac{914}{10968} := \frac{9 \times 1 \times 4}{1 \times 09 \times 6 \times 8}$	$\blacktriangleright \frac{914}{13253} := \frac{9 \times 1 \times 4}{((13^2)+5) \times 3}$	$:= \frac{9+14}{1 \times (46 \times (2 \times 4))}$
$:= \frac{9+1^4}{((6+8) \times 5)+5}$	$:= \frac{(9+1) \times 4}{(1+09) \times (6 \times 8)}$	$\blacktriangleright \frac{914}{13710} := \frac{(9+(1+4))}{(1 \times (3 \times (7 \times 10)))}$	$\blacktriangleright \frac{914}{15081} := \frac{9+1+4}{150+81}$
$\blacktriangleright \frac{914}{7312} := \frac{9+1+4}{7 \times ((3+1)^2)}$	$:= \frac{9+1^4}{(1 \times 09+6) \times 8}$	$\blacktriangleright \frac{914}{14167} := \frac{9+1+4}{(1+((4+1) \times 6)) \times 7}$	$\blacktriangleright \frac{914}{15995} := \frac{9 \times 1 \times 4}{1 \times (5 \times (9 \times (9+5)))}$
$\blacktriangleright \frac{914}{8226} := \frac{9+1^4}{82+2+6}$	$\blacktriangleright \frac{914}{11425} := \frac{9+1^4}{1 \times ((1+4) \times 25)}$	$\blacktriangleright \frac{914}{14624} := \frac{(9+1)^4}{1 \times (((4+6) \times 2)^4)}$	$\blacktriangleright \frac{914}{16452} := \frac{9 \times 1 \times 4}{1+(645+2)}$
$\blacktriangleright \frac{914}{9140} := \frac{9 \times (1 \times 4)}{9 \times (1 \times 40)}$	$\blacktriangleright \frac{914}{11882} := \frac{9+1^4}{1+(1+(8 \times (8 \times 2)))}$	$:= \frac{9 \times (1+4)}{(1+4) \times (6 \times 24)}$	$\blacktriangleright \frac{914}{17823} := \frac{9+1^4}{((1^7)+(8^2)) \times 3}$
$:= \frac{(9+1) \times 4}{(9+1) \times 40}$	$:= \frac{9+1+4}{118+(8^2)}$	$:= \frac{9 \times 1 \times 4}{1 \times (4 \times (6 \times 24))}$	$\blacktriangleright \frac{914}{18737} := \frac{9 \times (1 \times 4)}{1^8+737}$
$:= \frac{91 \times 4}{91 \times 40}$	$\blacktriangleright \frac{914}{12339} := \frac{9 \times 1 \times 4}{1 \times (2 \times ((3^3) \times 9))}$	$:= \frac{9 \times 14}{14 \times (6 \times 24)}$	
$:= \frac{9 \times 14}{9 \times 140}$	$:= \frac{9+1^4}{1 \times ((2+3) \times (3 \times 9))}$	$:= \frac{9 \times 1^4}{1 \times (4 \times (6 \times (2+4)))}$	

### 3.807 Numerator 915

$\blacktriangleright \frac{915}{1098} := \frac{9+1+5}{1+09+8}$	$\blacktriangleright \frac{915}{1525} := \frac{91+5}{1 \times (5 \times (2^5))}$	$:= \frac{9+15}{18+30}$	$:= \frac{(9+1) \times 5}{2 \times ((1+9) \times 6)}$
$\blacktriangleright \frac{915}{1159} := \frac{9+1+5}{((1+1) \times 5)+9}$	$:= \frac{9+1+5}{15+(2 \times 5)}$	$\blacktriangleright \frac{915}{2013} := \frac{9+1+5}{20+13}$	$\blacktriangleright \frac{915}{2379} := \frac{9 \times 15}{(2+37) \times 9}$
$\blacktriangleright \frac{915}{1220} := \frac{9 \times (1 \times 5)}{(1+2) \times 20}$	$:= \frac{9 \times 1^5}{1 \times (5+(2 \times 5))}$	$\blacktriangleright \frac{915}{2135} := \frac{9 \times 15}{21 \times (3 \times 5)}$	$:= \frac{9 \times 1 \times 5}{((2 \times 3)+7) \times 9}$
$:= \frac{9+(1+5)}{1^2 \times 20}$	$:= \frac{9+15}{(1+(5+2)) \times 5}$	$:= \frac{9 \times 1 \times 5}{(2+1) \times 35}$	$:= \frac{9+1+5}{23+(7+9)}$
$:= \frac{9+15}{12+20}$	$\blacktriangleright \frac{915}{1586} := \frac{9 \times 1 \times 5}{1 \times ((5+8) \times 6)}$	$:= \frac{9 \times 1^5}{(2^{1+3})+5}$	$\blacktriangleright \frac{915}{2440} := \frac{91+5}{2^{4+4+0}}$
$\blacktriangleright \frac{915}{1281} := \frac{9+1+5}{12+8+1}$	$\blacktriangleright \frac{915}{1647} := \frac{9+1^5}{1+(6+(4+7))}$	$:= \frac{9+15}{21+35}$	$:= \frac{9 \times 1^5}{(2+4) \times (4+0)}$
$\blacktriangleright \frac{915}{1464} := \frac{(9+1)^5}{(14+6)^4}$	$:= \frac{9+1+5}{16+(4+7)}$	$\blacktriangleright \frac{915}{2196} := \frac{9+1^5}{(2 \times (1 \times 9))+6}$	$:= \frac{9+15}{24+40}$
$:= \frac{9+1+5}{14+6+4}$	$\blacktriangleright \frac{915}{1830} := \frac{9 \times 15}{(1+8) \times 30}$	$:= \frac{9 \times 1 \times 5}{2 \times (1 \times (9 \times 6))}$	$\blacktriangleright \frac{915}{2562} := \frac{9+1+5}{2+(5 \times (6+2))}$
$:= \frac{(9+1) \times 5}{(14+6) \times 4}$	$:= \frac{9+(1+5)}{1^8 \times 30}$	$:= \frac{9+1+5}{21+9+6}$	$\blacktriangleright \frac{915}{2684} := \frac{9+1+5}{(2 \times 6)+8 \times 4}$

$\blacktriangleright \frac{915}{2745} := \frac{9 \times 15}{(2+7) \times 45}$	$:= \frac{9+15}{36+60}$	$:= \frac{9+15}{57+95}$	$\blacktriangleright \frac{915}{9882} := \frac{9+1^5}{98+8+2}$
$:= \frac{(9+1) \times 5}{(2+(7 \times 4)) \times 5}$	$\blacktriangleright \frac{915}{3965} := \frac{9+15}{3+(96+5)}$	$\blacktriangleright \frac{915}{5856} := \frac{9+1+5}{5+(85+6)}$	$:= \frac{9+1+5}{9 \times (8+8+2)}$
$:= \frac{9 \times 1^5}{(2 \times (7+4)) + 5}$	$\blacktriangleright \frac{915}{4026} := \frac{9+1+5}{40+26}$	$:= \frac{(9+1) \times 5}{5 \times (8+56)}$	$\blacktriangleright \frac{915}{9943} := \frac{9+1+5}{99+(4^3)}$
$:= \frac{9+15}{27+45}$	$\blacktriangleright \frac{915}{4270} := \frac{9 \times 1^5}{(4+2) \times (7+0)}$	$\blacktriangleright \frac{915}{6039} := \frac{9+1+5}{60+39}$	$\blacktriangleright \frac{915}{10065} := \frac{9+1^5}{10 \times (06+5)}$
$\blacktriangleright \frac{915}{2928} := \frac{(9+1) \times 5}{(2+(9 \times 2)) \times 8}$	$:= \frac{9+15}{42+70}$	$\blacktriangleright \frac{915}{6100} := \frac{9 \times 1^5}{6 \times (10+0)}$	$:= \frac{9+1+5}{100+65}$
$\blacktriangleright \frac{915}{3050} := \frac{9 \times (1 \times 5)}{3 \times (0+50)}$	$\blacktriangleright \frac{915}{4392} := \frac{9 \times 1 \times 5}{4 \times (3 \times (9 \times 2))}$	$\blacktriangleright \frac{915}{6588} := \frac{9+1^5}{6+(58+8)}$	$\blacktriangleright \frac{915}{10248} := \frac{9+1^5}{(10^2) + (4+8)}$
$:= \frac{9+15}{30+50}$	$\blacktriangleright \frac{915}{4514} := \frac{9+1+5}{4+(5 \times 14)}$	$\blacktriangleright \frac{915}{6771} := \frac{9+1^5}{67+7 \times 1}$	$:= \frac{9+1+5}{(10 \times (2^4)) + 8}$
$\blacktriangleright \frac{915}{3111} := \frac{9+1^5}{(3 \times 11) + 1}$	$\blacktriangleright \frac{915}{4575} := \frac{9 \times 15}{(4+5) \times 75}$	$\blacktriangleright \frac{915}{7625} := \frac{9 \times 1^5}{(7+(6+2)) \times 5}$	$\blacktriangleright \frac{915}{10675} := \frac{9 \times 1 \times 5}{(1+06) \times 75}$
$\blacktriangleright \frac{915}{3172} := \frac{9+1+5}{3+(1 \times (7^2))}$	$:= \frac{9+15}{45+75}$	$\blacktriangleright \frac{915}{7686} := \frac{9 \times 1 \times 5}{7 \times (6+(8 \times 6))}$	$\blacktriangleright \frac{915}{10980} := \frac{9 \times 1^5}{10+(98+0)}$
$\blacktriangleright \frac{915}{3294} := \frac{9+1^5}{3+(29+4)}$	$\blacktriangleright \frac{915}{4697} := \frac{9 \times 1 \times 5}{((4 \times 6)+9) \times 7}$	$:= \frac{9+1+5}{(7+(6+8)) \times 6}$	$\blacktriangleright \frac{915}{11285} := \frac{9+15}{11+285}$
$:= \frac{(9+1) \times 5}{(3+2) \times (9 \times 4)}$	$\blacktriangleright \frac{915}{4758} := \frac{(9+1) \times 5}{4 \times (7+58)}$	$\blacktriangleright \frac{915}{8052} := \frac{9+1+5}{80+52}$	$\blacktriangleright \frac{915}{11529} := \frac{9+1^5}{(1+(1+5)) \times (2 \times 9)}$
$\blacktriangleright \frac{915}{3355} := \frac{9 \times 15}{3 \times (3 \times 55)}$	$\blacktriangleright \frac{915}{4880} := \frac{9+15}{48+80}$	$\blacktriangleright \frac{915}{8235} := \frac{9+1^5}{82+(3+5)}$	$:= \frac{9 \times 1 \times 5}{(11+52) \times 9}$
$:= \frac{9+1+5}{(3+(3+5)) \times 5}$	$\blacktriangleright \frac{915}{4941} := \frac{9+1^5}{4+(9+41)}$	$\blacktriangleright \frac{915}{8296} := \frac{9+1+5}{8 \times (2+(9+6))}$	$:= \frac{9+1+5}{(11+(5 \times 2)) \times 9}$
$:= \frac{9 \times 1^5}{3+(3 \times (5+5))}$	$\blacktriangleright \frac{915}{5185} := \frac{9+15}{51+85}$	$\blacktriangleright \frac{915}{8418} := \frac{9+1^5}{84+(1 \times 8)}$	$\blacktriangleright \frac{915}{11590} := \frac{9+(1+5)}{(1+1) \times (5+90)}$
$:= \frac{9+15}{33+55}$	$\blacktriangleright \frac{915}{5246} := \frac{9+1+5}{(5 \times (2^4)) + 6}$	$\blacktriangleright \frac{915}{8784} := \frac{(9+1) \times 5}{8 \times ((7+8) \times 4)}$	$\blacktriangleright \frac{915}{11712} := \frac{9+1^5}{(1+1)^7 \times 1^2}$
$\blacktriangleright \frac{915}{3477} := \frac{9+1^5}{3+((4 \times 7)+7)}$	$\blacktriangleright \frac{915}{5429} := \frac{9+1+5}{(5 \times (4^2)) + 9}$	$\blacktriangleright \frac{915}{9150} := \frac{91 \times 5}{91 \times 50}$	$\blacktriangleright \frac{915}{11895} := \frac{9+1+5}{1+(189+5)}$
$:= \frac{9+1+5}{3+(47+7)}$	$\blacktriangleright \frac{915}{5490} := \frac{9 \times 15}{(5+4) \times 90}$	$:= \frac{9 \times 15}{9 \times 150}$	$\blacktriangleright \frac{915}{11956} := \frac{9+1+5}{((1+1) \times 95) + 6}$
$\blacktriangleright \frac{915}{3538} := \frac{9+1+5}{3+(5 \times (3+8))}$	$:= \frac{9 \times 1^5}{5+(49+0)}$	$:= \frac{9 \times (1 \times 5)}{9 \times (1 \times 50)}$	$\blacktriangleright \frac{915}{12078} := \frac{9+1+5}{120+78}$
$\blacktriangleright \frac{915}{3660} := \frac{9 \times 15}{(3+6) \times 60}$	$:= \frac{9+15}{54+90}$	$:= \frac{(9+1) \times 5}{(9+1) \times 50}$	$\blacktriangleright \frac{915}{12200} := \frac{9 \times (1 \times 5)}{(1+2) \times 200}$
$:= \frac{9 \times (1+5)}{36 \times (6+0)}$	$\blacktriangleright \frac{915}{5795} := \frac{9^{1+5}}{57 \times (9^5)}$	$\blacktriangleright \frac{915}{9333} := \frac{9+1^5}{93+3 \times 3}$	$:= \frac{9+(1+5)}{1^2 \times 200}$
$:= \frac{9 \times 1^5}{3 \times (6+(6+0))}$	$:= \frac{9 \times 1^5}{5+(7+(9 \times 5))}$	$\blacktriangleright \frac{915}{9760} := \frac{9 \times 1^5}{(9+7) \times (6+0)}$	$\blacktriangleright \frac{915}{12261} := \frac{9+1^5}{1+((22 \times 6)+1)}$

$\blacktriangleright \frac{915}{12444} := \frac{9+1^5}{(1+(2^4)) \times (4+4)}$	$:= \frac{9+15}{1^3 \times (72 \times 5)}$	$\blacktriangleright \frac{915}{15372} := \frac{9+1+5}{(15+3) \times (7 \times 2)}$	$\blacktriangleright \frac{915}{17568} := \frac{(9+1) \times 5}{(17 \times 56) + 8}$
$\blacktriangleright \frac{915}{12627} := \frac{9+1^5}{1 \times (2 \times (62+7))}$	$\blacktriangleright \frac{915}{13847} := \frac{9+1+5}{1 \times (3+(8 \times (4 \times 7)))}$	$\blacktriangleright \frac{915}{15555} := \frac{9+1+5}{(1+(5 \times (5+5))) \times 5}$	$:= \frac{9+1+5}{((1^7)+5) \times (6 \times 8)}$
$:= \frac{9+1+5}{(1+2) \times (62+7)}$	$\blacktriangleright \frac{915}{14091} := \frac{9+1+5}{140+91}$	$\blacktriangleright \frac{915}{16226} := \frac{9 \times 1 \times 5}{(1+(6 \times 22)) \times 6}$	$\blacktriangleright \frac{915}{17629} := \frac{9+1+5}{17 \times (6+(2+9))}$
$\blacktriangleright \frac{915}{12688} := \frac{9+1+5}{(1+(2 \times 6)) \times (8+8)}$	$\blacktriangleright \frac{915}{14335} := \frac{9+1+5}{(1+(43+3)) \times 5}$	$\blacktriangleright \frac{915}{16592} := \frac{9+1+5}{1 \times ((6 \times (5 \times 9)) + 2)}$	$\blacktriangleright \frac{915}{17934} := \frac{9+1^5}{(1+((7+9) \times 3)) \times 4}$
$\blacktriangleright \frac{915}{13176} := \frac{9+1^5}{1 \times (3 \times ((1+7) \times 6))}$	$\blacktriangleright \frac{915}{14640} := \frac{9+(1+5)}{1^4 \times (6 \times 40)}$	$\blacktriangleright \frac{915}{16775} := \frac{9+1+5}{1 \times ((6+(7 \times 7)) \times 5)}$	$\blacktriangleright \frac{915}{18117} := \frac{9+1^5}{181+17}$
$\blacktriangleright \frac{915}{13725} := \frac{91+5}{(1+3) \times (72 \times 5)}$	$:= \frac{(9+1) \times 5}{(14+6) \times 40}$	$\blacktriangleright \frac{915}{16836} := \frac{9 \times 15}{(1+68) \times 36}$	$\blacktriangleright \frac{915}{18605} := \frac{9+(1+5)}{(1^8+60) \times 5}$
$:= \frac{9+1^5}{(((1+3) \times 7) + 2) \times 5}$	$\blacktriangleright \frac{915}{14823} := \frac{9+1+5}{((1^4+8^2) \times 3)}$	$\blacktriangleright \frac{915}{16958} := \frac{9+1+5}{1 \times ((6 \times (9 \times 5)) + 8)}$	$\blacktriangleright \frac{915}{19215} := \frac{9 \times (1 \times 5)}{1 \times (9 \times (21 \times 5))}$
$:= \frac{9+1 \times 5}{1 \times (3 \times (7 \times (2 \times 5)))}$	$\blacktriangleright \frac{915}{14945} := \frac{9 \times 15}{1 \times (49 \times 45)}$	$\blacktriangleright \frac{915}{17202} := \frac{9+1+5}{(1+(7 \times 20)) \times 2}$	$:= \frac{9+(1+5)}{(19+2) \times 15}$
$:= \frac{9+1+5}{1^3+(7 \times (2^5))}$	$\blacktriangleright \frac{915}{14945} := \frac{9+1+5}{(((1+4) \times 9) + 4) \times 5}$	$\blacktriangleright \frac{915}{17385} := \frac{(9+1) \times 5}{1+(73 \times (8+5))}$	$:= \frac{(9+1) \times 5}{(1+9) \times (21 \times 5)}$
$:= \frac{9 \times 1^5}{1 \times (3 \times ((7+2) \times 5))}$	$\blacktriangleright \frac{915}{15311} := \frac{9+1+5}{1+((5^3) \times (1+1))}$	$\blacktriangleright \frac{915}{17385} := \frac{9+1^5}{1^7 \times (38 \times 5)}$	
	$\blacktriangleright \frac{915}{15372} := \frac{9 \times 1 \times 5}{(1+53) \times (7 \times 2)}$		

### 3.808 Numerator 916

$\blacktriangleright \frac{916}{1145} := \frac{9+1+6}{1 \times (1 \times (4 \times 5))}$	$:= \frac{9+16}{(1+(8 \times 3)) \times 2}$	$:= \frac{9^{1 \times 6}}{((3+6)^6) \times 4}$	$\blacktriangleright \frac{916}{5038} := \frac{9+1^6}{5 \times (03+8)}$
$:= \frac{(9+1) \times 6}{(1+14) \times 5}$	$\blacktriangleright \frac{916}{2290} := \frac{9 \times 16}{2 \times (2 \times 90)}$	$:= \frac{9 \times 16}{(3+6) \times 64}$	$:= \frac{9+1+6}{50+38}$
$\blacktriangleright \frac{916}{1374} := \frac{9+1^6}{1+(3+(7+4))}$	$\blacktriangleright \frac{916}{2519} := \frac{9+1+6}{25+19}$	$:= \frac{9 \times 1 \times 6}{(3+6) \times (6 \times 4)}$	$\blacktriangleright \frac{916}{5267} := \frac{9+1+6}{(5^2)+67}$
$:= \frac{9+1+6}{13+7+4}$	$\blacktriangleright \frac{916}{2748} := \frac{9+1^6}{(2 \times (7+4)) + 8}$	$:= \frac{9+16}{36+64}$	$:= \frac{(9+1) \times 6}{5 \times (2+67)}$
$\blacktriangleright \frac{916}{1832} := \frac{9 \times 1^6}{1+(8+(3^2))}$	$:= \frac{9 \times 16}{(2+7) \times 48}$	$\blacktriangleright \frac{916}{4122} := \frac{9+1^6}{41+2 \times 2}$	$\blacktriangleright \frac{916}{5496} := \frac{9+1^6}{5+(49+6)}$
$:= \frac{9+1+6}{1^8 \times 32}$	$:= \frac{9+16}{27+48}$	$\blacktriangleright \frac{916}{4580} := \frac{9 \times 16}{(4+5) \times 80}$	$:= \frac{9 \times 16}{(5+4) \times 96}$
$:= \frac{9 \times 16}{(1+8) \times 32}$	$\blacktriangleright \frac{916}{3664} := \frac{9+1^6}{(3 \times (6+6)) + 4}$	$:= \frac{9+16}{45+80}$	$:= \frac{9 \times 1 \times 6}{(5+49) \times 6}$
$:= \frac{9 \times 1 \times 6}{18 \times (3 \times 2)}$	$:= \frac{9+(1 \times 6)}{(3+(6+6)) \times 4}$	$\blacktriangleright \frac{916}{4809} := \frac{9 \times 16}{(4+80) \times 9}$	$:= \frac{9+16}{54+96}$

$\frac{916}{5954} := \frac{9^{1+6}}{54 \times (9^6)}$	$\frac{916}{9160} := \frac{91 \times 6}{91 \times 60}$	$\frac{916}{12595} := \frac{9+1+6}{1 \times (2 \times (3 \times (6 \times 6)))}$	$\frac{916}{15114} := \frac{9+1^6}{151+14}$
$\frac{916}{6412} := \frac{9 \times (1+6)}{(54+9) \times 6}$	$\frac{916}{9618} := \frac{9 \times 16}{96+1+8}$	$\frac{916}{12824} := \frac{9+1+6}{12+(8 \times (2^4))}$	$\frac{916}{15343} := \frac{9+1+6}{(1+5) \times (11 \times 4)}$
$\frac{916}{6870} := \frac{9+1^6}{(5 \times 9) + (5 \times 4)}$	$\frac{916}{10076} := \frac{9+1+6}{100+76}$	$\frac{916}{13282} := \frac{9+1+6}{1 + ((3^2) \times (8 \times 2))}$	$\frac{916}{16488} := \frac{(9+1) \times 6}{15 \times (3 + (4^3))}$
$\frac{916}{7328} := \frac{9+1+6}{5+(95+4)}$	$\frac{916}{10992} := \frac{9 \times 1^6}{(10 \times 9) + (9 \times 2)}$	$\frac{916}{13740} := \frac{(9+16)}{(1+(374+0))}$	$\frac{916}{17404} := \frac{9+1+6}{((1+6) \times 4) + 8} \times 8$
$\frac{916}{7557} := \frac{9 \times (1+6)}{7 \times ((3^2) \times 8)}$	$\frac{916}{11450} := \frac{9+1+6}{1 \times (1 \times (4 \times 50))}$	$\frac{916}{13969} := \frac{9+1+6}{1 + ((39 \times 6) + 9)}$	$\frac{916}{17862} := \frac{9 \times 16}{1 \times (78 \times (6^2))}$
$\frac{916}{7786} := \frac{9+1+6}{75+57}$	$\frac{916}{12366} := \frac{9+1^6}{123+6+6}$	$\frac{916}{14427} := \frac{9 \times 16}{((14+4)^2) \times 7}$	$\frac{916}{18549} := \frac{9+(1+6)}{18 \times (5+(4+9))}$
$\frac{916}{8244} := \frac{(9+1) \times 6}{(7+78) \times 6}$		$\frac{916}{14656} := \frac{9+1+6}{14 \times (4+(2 \times 7))}$	$\frac{916}{19236} := \frac{9 \times 1^6}{(19+2) \times (3+6)}$
$\frac{916}{8244} := \frac{9+1^6}{82+4+4}$		$\frac{916}{14656} := \frac{9 \times 1^6}{1 \times (4 \times (6+(5 \times 6)))}$	$\frac{916}{19236} := \frac{9+1^6}{192+3 \times 6}$
$\frac{916}{8244} := \frac{9+1+6}{8 \times (2+(4 \times 4))}$		$\frac{916}{14656} := \frac{9+1^6}{(14 \times (6+5))+6}$	

### 3.809 Numerator 917

$\frac{917}{1048} := \frac{91+7}{104+8}$	$\frac{917}{1179} := \frac{9+17}{18+34}$	$\frac{917}{4585} := \frac{9+17}{36+68}$	$\frac{917}{5240} := \frac{(9+1) \times 7}{5 \times (2 \times 40)}$
$\frac{917}{1179} := \frac{91+7}{117+9}$	$\frac{917}{2751} := \frac{9 \times (1 \times 7)}{18 \times (3+4)}$	$\frac{917}{4585} := \frac{9 \times (1 \times 7)}{3 \times (6 \times (6+8))}$	$\frac{917}{5895} := \frac{(9+1) \times 7}{5+(89 \times 5)}$
$\frac{917}{1834} := \frac{(9+1) \times 7}{11+79}$	$\frac{917}{2751} := \frac{9 \times 17}{(2+7) \times 51}$	$\frac{917}{4585} := \frac{9^{1+7}}{((4+5)^8) \times 5}$	$\frac{917}{6288} := \frac{(9+1) \times 7}{6 \times ((2+8) \times 8)}$
$\frac{917}{1834} := \frac{9 \times (1 \times 7)}{1+(1+79)}$	$\frac{917}{2751} := \frac{9^{1 \times 7}}{27^5 \times 1}$	$\frac{917}{4585} := \frac{9 \times (1+7)}{4 \times (5+85)}$	$\frac{917}{8253} := \frac{9+1^7}{82+5+3}$
$\frac{917}{1834} := \frac{9+1^7}{1 \times (8+(3 \times 4))}$	$\frac{917}{2751} := \frac{9+17}{2+(75+1)}$	$\frac{917}{4585} := \frac{9+1+7}{(4+(5+8)) \times 5}$	$\frac{917}{9170} := \frac{(9+1) \times 7}{(9+1) \times 70}$
$\frac{917}{1834} := \frac{9+1+7}{1^8 \times 34}$	$\frac{917}{3668} := \frac{9 \times (1+7)}{3 \times ((6+6) \times 8)}$	$\frac{917}{4585} := \frac{9 \times 17}{(4+5) \times 85}$	$\frac{917}{9170} := \frac{9 \times 17}{9 \times 170}$
$\frac{917}{1834} := \frac{9 \times 17}{(1+8) \times 34}$	$\frac{917}{3668} := \frac{9 \times 17}{(3+6) \times 68}$	$\frac{917}{4585} := \frac{9+17}{45+85}$	$\frac{917}{9170} := \frac{91 \times 7}{91 \times 70}$

$\frac{917}{10087} := \frac{9 \times (1 \times 7)}{9 \times (1 \times 70)}$	$\frac{917}{12838} := \frac{9 \times (1+7)}{1 \times (((2+8)^3) + 8)}$	$\frac{917}{14672} := \frac{9 \times 1^7}{(1 + (4+67)) \times 2}$	$\frac{917}{17423} := \frac{9 \times 1^7}{(1 + (7 \times (4 \times 2))) \times 3}$
$\frac{917}{10480} := \frac{9+1+7}{100+87}$	$\frac{917}{12969} := \frac{9+1^7}{(12 \times (8+3)) + 8}$	$\frac{917}{15589} := \frac{9+1^7}{146 + (7 \times 2)}$	$\frac{917}{18864} := \frac{9+1+7}{17 \times ((4^2) + 3)}$
$\frac{917}{11528} := \frac{91+7}{(10+4) \times 80}$	$\frac{917}{13755} := \frac{9 \times (1 \times 7)}{(1 + (2+96)) \times 9}$	$\frac{917}{16375} := \frac{9+1^7}{1 \times ((5+5) \times (8+9))}$	$\frac{917}{16899} := \frac{9+1^7}{1 + (7 \times (4+23))}$
$\frac{917}{11790} := \frac{(9+1) \times 7}{11 \times (5 \times (2 \times 8))}$	$\frac{917}{14279} := \frac{9 \times 1^7}{(1 + ((3 \times 7) + 5)) \times 5}$	$\frac{917}{16506} := \frac{9+17}{(1 + (5 \times 5)) \times (8+9)}$	$\frac{917}{18864} := \frac{(9+1) \times 7}{18 \times (8 \times (6+4))}$
$\frac{917}{12576} := \frac{91+7}{(1+1) \times (7 \times 90)}$	$\frac{917}{14279} := \frac{9 + (1 \times 7)}{1 \times (3 \times (75+5))}$	$\frac{917}{16506} := \frac{91+7}{(((1+6)^3) + 7) \times 5}$	$\frac{917}{18864} := \frac{9 \times (1 \times 7)}{18 \times (8+64)}$
$\frac{917}{12576} := \frac{9 \times (1 \times 7)}{(1+1+7) \times 90}$	$\frac{917}{14279} := \frac{9+1+7}{(1 + ((3+7) \times 5)) \times 5}$	$\frac{917}{16506} := \frac{9+1+7}{1 \times (6 + (50 \times 6))}$	
$\frac{917}{12576} := \frac{91+7}{1 \times ((2^5) \times (7 \times 6))}$	$\frac{917}{14279} := \frac{9+17}{1 \times ((3+75) \times 5)}$	$\frac{917}{16506} := \frac{9+1^7}{1 \times (6 \times (5 \times (06)))}$	
$\frac{917}{12576} := \frac{9 \times (1 \times 7)}{12 \times ((5+7) \times 6)}$	$\frac{917}{14279} := \frac{9 \times (1 \times 7)}{(1 + (4 \times 27)) \times 9}$	$\frac{917}{16506} := \frac{9 \times (1 \times 7)}{(16 \times (8 \times 9)) + 9}$	

### 3.810 Numerator 918

$\frac{918}{952} := \frac{9+18}{(9+5) \times 2}$	$\frac{918}{1275} := \frac{9 \times 18}{(1+2) \times 75}$	$\frac{918}{1428} := \frac{9 \times (1 \times 8)}{1 \times (4 \times 28)}$	$\frac{918}{1734} := \frac{9 \times (1 \times 8)}{(1+63) \times 2}$
$\frac{918}{972} := \frac{9+(1 \times 8)}{9+(7+2)}$	$\frac{918}{1292} := \frac{9+1+8}{1+(2 \times (7+5))}$	$\frac{918}{1458} := \frac{9+1+8}{1^4 \times 28}$	$\frac{918}{1782} := \frac{9+1+8}{1^6 \times 32}$
$\frac{918}{1020} := \frac{9+(1+8)}{1 \times (0+20)}$	$\frac{918}{1296} := \frac{9+18}{(1+2 \times 9) \times 2}$	$\frac{918}{1479} := \frac{9 \times 1^8}{1 \times (4 + (2+8))}$	$\frac{918}{1836} := \frac{9 \times 1^8}{1 + (6 + (3^2))}$
$\frac{918}{1122} := \frac{9+18}{10+20}$	$\frac{918}{1326} := \frac{9+(1 \times 8)}{1 \times ((2 \times 9) + 6)}$	$\frac{918}{1496} := \frac{9+18}{14+28}$	$\frac{918}{1836} := \frac{9+18}{16+32}$
$\frac{918}{1173} := \frac{9+1+8}{1 \times (1 \times 22)}$	$\frac{918}{1360} := \frac{9 \times (1 \times 8)}{13 \times (2+6)}$	$\frac{918}{1530} := \frac{9+(1 \times 8)}{14+(5+8)}$	$\frac{918}{1836} := \frac{9+1+8}{1^7 \times 34}$
$\frac{918}{1224} := \frac{9+18}{11+22}$	$\frac{918}{1377} := \frac{9+1+8}{1^3 \times 26}$	$\frac{918}{1530} := \frac{9 \times 18}{(1 + (4 \times 7)) \times 9}$	$\frac{918}{1836} := \frac{9+18}{17+34}$
$\frac{918}{1224} := \frac{9+1+8}{1+(1+(7 \times 3))}$	$\frac{918}{1377} := \frac{9 \times 1^8}{1 + ((3 \times 2) + 6)}$	$\frac{918}{1530} := \frac{9 \times (1+8)}{(14 \times 9) + 6}$	$\frac{918}{1836} := \frac{9+(1 \times 8)}{17+(8 \times 2)}$
$\frac{918}{1224} := \frac{9 \times (1 \times 8)}{12 \times (2 \times 4)}$	$\frac{918}{1377} := \frac{9+18}{1+(32+6)}$	$\frac{918}{1530} := \frac{9+(1+8)}{1^5 \times 30}$	$\frac{918}{1836} := \frac{9 \times 18}{18 \times 3 \times 6}$
$\frac{918}{1224} := \frac{9+1+8}{1^2 \times 24}$	$\frac{918}{1360} := \frac{9 \times 18}{(1+3) \times 60}$	$\frac{918}{1530} := \frac{9 \times 1^8}{1 \times (5 \times (3+0))}$	$\frac{918}{1836} := \frac{9 \times (1+8)}{18 \times (3+6)}$
$\frac{918}{1224} := \frac{9 \times 1^8}{1 \times (2 \times (2+4))}$	$\frac{918}{1377} := \frac{9+1^8}{1^3+7+7}$	$\frac{918}{1530} := \frac{9+18}{15+30}$	$\frac{918}{1836} := \frac{9 \times (1 \times 8)}{1 \times (8 \times (3 \times 6))}$
$\frac{918}{1224} := \frac{9+18}{12+24}$	$\frac{918}{1377} := \frac{9+1+8}{13+7+7}$	$\frac{918}{1632} := \frac{9 \times (1+8)}{16 \times (3^2)}$	$\frac{918}{1836} := \frac{9+1+8}{18+(3 \times 6)}$

$\frac{918}{1938} := \frac{9 \times 18}{1 \times (9 \times 38)}$	$\frac{918}{2550} := \frac{9 + (1 + 8)}{2 \times (5 \times (5 + 0))}$	$\frac{918}{3264} := \frac{9 \times 18}{(3^2) \times 64}$	$\frac{918}{4131} := \frac{9 + 18}{40 + 80}$
$\frac{918}{1972} := \frac{9 + 18}{1 \times (9 + (7^2))}$	$\frac{918}{2703} := \frac{9 \times (1 \times 8)}{2 + (70 \times 3)}$	$\frac{918}{3366} := \frac{9 + 18}{3 \times ((2 + 6) \times 4)}$	$\frac{918}{4182} := \frac{9 + 18}{41 + 3 + 1}$
$\frac{918}{2040} := \frac{9 + 18}{20 + 40}$	$\frac{918}{2754} := \frac{9 \times 18}{(2 + 7) \times 54}$	$\frac{918}{3456} := \frac{9 + 18}{3 \times (3 \times 66)}$	$\frac{918}{4284} := \frac{9 + 18}{4 \times (1 \times 82)}$
$\frac{918}{2142} := \frac{9 \times (1 \times 8)}{21 \times (4 \times 2)}$	$\frac{918}{2774} := \frac{9 + 18}{25 + 50}$	$\frac{918}{3468} := \frac{9 \times 18}{3 \times (3 + 66)}$	$\frac{918}{4374} := \frac{9 + 18}{41 + 82}$
$\frac{918}{2176} := \frac{9 + 18}{21 + 42}$	$\frac{918}{2784} := \frac{9 + 18}{26 + 52}$	$\frac{918}{3502} := \frac{9 + 18}{33 + 66}$	$\frac{918}{4386} := \frac{9 + 18}{42 + 84}$
$\frac{918}{2244} := \frac{9 + 18}{2^{17 \times 6}}$	$\frac{918}{2856} := \frac{9 \times (1 \times 8)}{2 + (70 \times 3)}$	$\frac{918}{3570} := \frac{9 + 18}{34 + (5 \times 6)}$	$\frac{918}{4488} := \frac{9 + 18}{4 + (3 + 74)}$
$\frac{918}{2295} := \frac{9 \times (1 \times 8)}{2 \times (2 \times 44)}$	$\frac{918}{2856} := \frac{9 \times 18}{(2 + 7) \times 54}$	$\frac{918}{3672} := \frac{9 + 18}{3 \times (5 \times (7 + 0))}$	$\frac{918}{4536} := \frac{9 + 18}{43 + 86}$
$\frac{918}{2346} := \frac{9 + 18}{2 + ((2^4) + 4)}$	$\frac{918}{2958} := \frac{9 + 18}{27 \times (5 + 4)}$	$\frac{918}{3774} := \frac{9 \times 18}{(3 + 6) \times 72}$	$\frac{918}{4590} := \frac{9 + 18}{4 + ((4 \times 8) + 8)}$
$\frac{918}{2430} := \frac{9 + 18}{2 + ((2^4) \times 4)}$	$\frac{918}{2958} := \frac{9 + 1 + 8}{2 \times (7 + (5 \times 4))}$	$\frac{918}{3842} := \frac{9 \times 18}{(3 + 6) \times 72}$	$\frac{918}{4692} := \frac{9 + 18}{4 \times ((5 \times 3) + 6)}$
$\frac{918}{2448} := \frac{9 + 18}{2 + ((2^4) \times 4)}$	$\frac{918}{2958} := \frac{9 + 18}{2 + (75 + 4)}$	$\frac{918}{3876} := \frac{9 \times (1 + 8)}{36 \times (7 + 2)}$	$\frac{918}{4794} := \frac{9 \times 18}{(4 + 5) \times 90}$
$\frac{918}{2346} := \frac{9 + 18}{23 + 46}$	$\frac{918}{2856} := \frac{91 + 8}{28 \times (5 + 6)}$	$\frac{918}{3888} := \frac{9 + 1 + 8}{3 + (67 + 2)}$	$\frac{918}{4860} := \frac{9 \times (1 + 8)}{45 \times (9 + 0)}$
$\frac{918}{2430} := \frac{9 + (1 \times 8)}{2 + (43 + 0)}$	$\frac{918}{3162} := \frac{9 \times (1 + 8)}{(2 + (8 \times 5)) \times 6}$	$\frac{918}{3978} := \frac{9 + 18}{36 + 72}$	$\frac{918}{4896} := \frac{9 + 18}{45 + 90}$
$\frac{918}{2448} := \frac{91 + 8}{(2^{4+4}) + 8}$	$\frac{918}{3162} := \frac{9 + 1 + 8}{((2 + 8) \times 5) + 6}$	$\frac{918}{4080} := \frac{91 + 8}{37 \times (7 + 4)}$	$\frac{918}{4896} := \frac{9 + 18}{46 \times (9 \times 2)}$
$\frac{918}{2448} := \frac{9 \times (1 \times 8)}{(2^4) \times (4 + 8)}$	$\frac{918}{3162} := \frac{9 + 18}{28 + 56}$	$\frac{918}{4080} := \frac{9 + 1 + 8}{((3 + 7) \times 7) + 4}$	$\frac{918}{4896} := \frac{9 + 1 + 8}{46 \times (9 + 2)}$
$\frac{918}{2448} := \frac{9 + 1 + 8}{2 \times ((4 \times 4) + 8)}$	$\frac{918}{2958} := \frac{9 + 1 + 8}{(2 \times 9) + 5 \times 8}$	$\frac{918}{4080} := \frac{9 + 18}{37 + 74}$	$\frac{918}{4896} := \frac{9 + 1 + 8}{((4 + 6) \times 9) + 2}$
	$\frac{918}{2958} := \frac{9 + 18}{29 + 58}$	$\frac{918}{3842} := \frac{9 \times (1 + 8)}{3 + (8 \times 42)}$	$\frac{918}{4896} := \frac{9 + 18}{46 + 92}$
	$\frac{918}{3060} := \frac{9 + 18}{30 + 60}$	$\frac{918}{3876} := \frac{9 \times (1 + 8)}{3 + (8 \times 42)}$	$\frac{918}{4896} := \frac{9 \times 18}{4 + (7 + (9 \times 4))}$
	$\frac{918}{3162} := \frac{9 \times (1 \times 8)}{31 \times (6 + 2)}$	$\frac{918}{3888} := \frac{9 + 18}{38 + 76}$	$\frac{918}{4896} := \frac{9 + 18}{47 + 94}$
	$\frac{918}{3162} := \frac{9 + 18}{31 + 62}$	$\frac{918}{3978} := \frac{9 + (1 \times 8)}{3 \times (8 + (8 + 8))}$	$\frac{918}{4896} := \frac{9 + 18}{4 + (86 + 0)}$
	$\frac{918}{3213} := \frac{9 + 18}{32 + 1 \times 3}$	$\frac{918}{4080} := \frac{9 + 18}{39 + 78}$	$\frac{918}{4896} := \frac{9 + 18}{48 + 96}$
		$\frac{918}{4080} := \frac{9 \times (1 \times 8)}{4 \times (0 + 80)}$	

$\blacktriangleright \frac{918}{4968} := \frac{9 + (1 \times 8)}{4 \times (9 + (6 + 8))}$	$\blacktriangleright \frac{918}{9180} := \frac{9 \times 18}{9 \times 180}$	$\blacktriangleright \frac{918}{11220} := \frac{9 + (1 + 8)}{1 \times (1 \times 220)}$	$\blacktriangleright \frac{918}{12495} := \frac{9 + 1 + 8}{1^2 \times (49 \times 5)}$
$\blacktriangleright \frac{918}{4998} := \frac{9^{1+8}}{49 \times (9^8)}$	$:= \frac{9 \times (1 \times 8)}{9 \times (1 \times 80)}$	$\blacktriangleright \frac{918}{11322} := \frac{9 + 18}{11 + 322}$	$\blacktriangleright \frac{918}{12546} := \frac{9 + 1 + 8}{(1 + (2 \times (5 \times 4))) \times 6}$
$:= \frac{9 + 18}{49 + 98}$	$:= \frac{(9 + 1) \times 8}{(9 + 1) \times 80}$	$\blacktriangleright \frac{918}{11424} := \frac{9 + 1 + 8}{1 \times (14 \times (2^4))}$	$:= \frac{9 \times 1^8}{1 + (2 + (5 \times (4 \times 6)))}$
$\blacktriangleright \frac{918}{5049} := \frac{9 + 1 + 8}{50 + 49}$	$:= \frac{9 \times 1^8}{9 + (1 + 80)}$	$:= \frac{9 \times 1^8}{1 \times (14 \times (2 \times 4))}$	$\blacktriangleright \frac{918}{12582} := \frac{9 + (1 \times 8)}{1 + (2 \times (58 \times 2))}$
$\blacktriangleright \frac{918}{5100} := \frac{9 \times 1^8}{5 \times (10 + 0)}$	$:= \frac{91 \times 8}{91 \times 80}$	$:= \frac{9 + 18}{1 \times (14 \times 24)}$	$\blacktriangleright \frac{918}{12636} := \frac{9 + (1 \times 8)}{1 \times (26 \times (3 + 6))}$
$\blacktriangleright \frac{918}{5168} := \frac{9 \times (1 + 8)}{(51 + 6) \times 8}$	$\blacktriangleright \frac{918}{9234} := \frac{9 + (1 \times 8)}{9 + (2 \times 3^4)}$	$\blacktriangleright \frac{918}{11492} := \frac{9 + 18}{(1 + 1) \times ((4 + 9)^2)}$	$\blacktriangleright \frac{918}{12648} := \frac{9 + 1 + 8}{(1 + 26 + 4) \times 8}$
$\blacktriangleright \frac{918}{5202} := \frac{9 + 1 + 8}{(5 \times 20) + 2}$	$\blacktriangleright \frac{918}{9282} := \frac{9 \times 1^8}{9^2 + 8 + 2}$	$\blacktriangleright \frac{918}{11730} := \frac{9 + 18}{1 + (1 + (7^3 + 0))}$	$\blacktriangleright \frac{918}{12690} := \frac{9 + (1 \times 8)}{1 + (26 \times (9 + 0))}$
$\blacktriangleright \frac{918}{5346} := \frac{9 + (1 \times 8)}{53 + 46}$	$\blacktriangleright \frac{918}{9520} := \frac{9 + 18}{(9 + 5) \times 20}$	$\blacktriangleright \frac{918}{11826} := \frac{9 + (1 \times 8)}{11 + (8 \times 26)}$	$\blacktriangleright \frac{918}{12750} := \frac{9 \times 18}{(1 + 2) \times 750}$
$\blacktriangleright \frac{918}{5457} := \frac{9 + 1 + 8}{(5 \times (4 \times 5)) + 7}$	$\blacktriangleright \frac{918}{9792} := \frac{9 + 18}{9 \times ((7 + 9) \times 2)}$	$\blacktriangleright \frac{918}{11934} := \frac{9 \times (1 \times 8)}{1 + (1 + 934)}$	$\blacktriangleright \frac{918}{12798} := \frac{9 + (1 \times 8)}{(1 + 2) \times (7 + (9 \times 8))}$
$\blacktriangleright \frac{918}{5610} := \frac{9 + (1 + 8)}{(5 + 6) \times 10}$	$\blacktriangleright \frac{918}{9826} := \frac{9 \times 18}{((9 + 8)^2) \times 6}$	$\blacktriangleright \frac{918}{12240} := \frac{9 \times (1 \times 8)}{12 \times (2 \times 40)}$	$\blacktriangleright \frac{918}{12852} := \frac{9 + 1^8}{(12 + 8) \times (5 + 2)}$
$\blacktriangleright \frac{918}{6120} := \frac{9 + (1 + 8)}{6 \times (1 \times 20)}$	$\blacktriangleright \frac{918}{9843} := \frac{9 \times 18}{9 + ((8 + 4)^3)}$	$:= \frac{9 + (1 + 8)}{1^2 \times 240}$	$:= \frac{9 \times 1^8}{(1 + 2) \times ((8 \times 5) + 2)}$
$\blacktriangleright \frac{918}{6375} := \frac{9 + 1 + 8}{((6 \times 3) + 7) \times 5}$	$\blacktriangleright \frac{918}{10098} := \frac{9 + 1 + 8}{100 + 98}$	$:= \frac{9 \times 1^8}{((1^2) + 2) \times 40}$	$\blacktriangleright \frac{918}{12920} := \frac{9 + 18}{(1 + 2 \times 9) \times 20}$
$\blacktriangleright \frac{918}{6528} := \frac{9 + 1 + 8}{(6 + (5 \times 2)) \times 8}$	$:= \frac{9 \times 1^8}{1 + 0098}$	$:= \frac{9 + 18}{((1 + 2)^2) \times 40}$	$\blacktriangleright \frac{918}{12954} := \frac{9 \times 1^8}{1 + (2 \times (9 + 54))}$
$\blacktriangleright \frac{918}{6885} := \frac{9 + 1^8}{6 + ((8 \times 8) + 5)}$	$\blacktriangleright \frac{918}{10200} := \frac{9 + (1 + 8)}{1 \times (0 + 200)}$	$\blacktriangleright \frac{918}{12342} := \frac{9 \times (1 + 8)}{(1 + ((2^3) \times 4))^2}$	$:= \frac{9 + 18}{1^2 + (95 \times 4)}$
$\blacktriangleright \frac{918}{7242} := \frac{9 \times 1^8}{7 + (2^{4+2})}$	$:= \frac{9 \times 1^8}{10^{2+00}}$	$:= \frac{9 \times 1^8}{(1 + ((2 \times 3) + 4))^2}$	$\blacktriangleright \frac{918}{13122} := \frac{9 + (1 \times 8)}{1 \times (3^{1+2 \times 2})}$
$\blacktriangleright \frac{918}{7344} := \frac{9 + 1^8}{(7 + 3) \times (4 + 4)}$	$\blacktriangleright \frac{918}{10302} := \frac{9 + 18}{1 + (0302)}$	$\blacktriangleright \frac{918}{12366} := \frac{9 + (1 \times 8)}{1 + ((2 + 36) \times 6)}$	$\blacktriangleright \frac{918}{13158} := \frac{9 \times (1 \times 8)}{((1 + 3 \times 1)^5) + 8}$
$\blacktriangleright \frac{918}{7548} := \frac{9 + 1 + 8}{(7 \times (5 \times 4)) + 8}$	$\blacktriangleright \frac{918}{10368} := \frac{9 + (1 \times 8)}{(1 + 03) \times (6 \times 8)}$	$\blacktriangleright \frac{918}{12393} := \frac{9 \times 18}{1^2 \times (3 \times (9^3))}$	$\blacktriangleright \frac{918}{13175} := \frac{9 \times 18}{1 \times (31 \times 75)}$
$\blacktriangleright \frac{918}{7616} := \frac{9 \times (1 + 8)}{7 \times (6 \times 16)}$	$\blacktriangleright \frac{918}{10455} := \frac{9 + 1 + 8}{(10 \times (4 \times 5)) + 5}$	$:= \frac{9 \times (1 \times 8)}{12 \times (3 \times (9 \times 3))}$	$\blacktriangleright \frac{918}{13260} := \frac{9 \times (1 \times 8)}{(1 + 3) \times 260}$
$\blacktriangleright \frac{918}{8262} := \frac{9 + 1^8}{82 + 6 + 2}$	$\blacktriangleright \frac{918}{10692} := \frac{9 + (1 \times 8)}{106 + 92}$	$:= \frac{9 + 1^8}{1 \times ((2 + 3) \times (9 \times 3))}$	$:= \frac{9 + (1 + 8)}{(1^3) \times 260}$
$\blacktriangleright \frac{918}{8415} := \frac{9 + 1 + 8}{((8 \times 4) + 1) \times 5}$	$\blacktriangleright \frac{918}{10812} := \frac{9 \times 1^8}{10 + 8 \times 12}$	$:= \frac{9 + 1 + 8}{1 + 239 + 3}$	$\blacktriangleright \frac{918}{13328} := \frac{9 + 18}{((1 + (3 + 3))^2) \times 8}$
$\blacktriangleright \frac{918}{8976} := \frac{9 + 1 + 8}{8 \times (9 + (7 + 6))}$	$\blacktriangleright \frac{918}{11016} := \frac{9 \times 1^8}{1 + 101 + 6}$	$\blacktriangleright \frac{918}{12444} := \frac{9 \times (1 \times 8)}{1 \times (244 \times 4)}$	$\blacktriangleright \frac{918}{13600} := \frac{9 \times 18}{(1 + 3) \times 600}$



$\blacktriangleright \frac{918}{13824} := \frac{9 + (1 \times 8)}{1^3 \times ((8^2) \times 4)}$	$\blacktriangleright \frac{918}{14433} := \frac{9+1+8}{1 \times ((4^4) + (3^3))}$	$\blacktriangleright \frac{918}{15228} := \frac{9 + (1 \times 8)}{1 + ((5^2) + (2^8))}$	$\blacktriangleright \frac{918}{17388} := \frac{9 + (1 \times 8)}{1 \times (7 \times (38 + 8))}$
$\blacktriangleright \frac{918}{13923} := \frac{9 \times (1 \times 8)}{13 \times ((9^2) + 3)}$	$\blacktriangleright \frac{918}{14484} := \frac{9 \times 1^8}{14 + (4 \times (8 \times 4))}$	$\blacktriangleright \frac{918}{15282} := \frac{9 + (1 \times 8)}{1^5 + 282}$	$\blacktriangleright \frac{918}{17442} := \frac{9 + (1 \times 8)}{1 + (7 \times (4 + 42))}$
$:= \frac{9+1+8}{13 \times ((9 \times 2) + 3)}$	$\blacktriangleright \frac{918}{14535} := \frac{9+1+8}{1 \times ((4+53) \times 5)}$	$\blacktriangleright \frac{918}{15453} := \frac{9+1+8}{(1 + (5 \times (4 \times 5))) \times 3}$	$:= \frac{9+1^8}{174+4^2}$
$\blacktriangleright \frac{918}{13974} := \frac{9 \times (1 \times 8)}{(1 + (39 \times 7)) \times 4}$	$\blacktriangleright \frac{918}{14688} := \frac{(9+1) \times 8}{(14+6) \times (8 \times 8)}$	$\blacktriangleright \frac{918}{15504} := \frac{9+1+8}{((1+5) \times 50) + 4}$	$:= \frac{9+18}{1^7 + ((4^4) \times 2)}$
$:= \frac{9 \times 1^8}{1 + (((3 \times 9) + 7) \times 4)}$	$:= \frac{9 \times 1^8}{1 \times ((4 + (6 + 8)) \times 8)}$	$\blacktriangleright \frac{918}{15555} := \frac{9+1+8}{(1 + (5 + 55)) \times 5}$	$\blacktriangleright \frac{918}{17544} := \frac{9+1+8}{1 + (7 \times (5 + 44))}$
$\blacktriangleright \frac{918}{14076} := \frac{9+18}{1 + (407 + 6)}$	$:= \frac{9+1^8}{1 \times ((4+6) \times (8+8))}$	$\blacktriangleright \frac{918}{15606} := \frac{9+1+8}{1 \times ((5 \times 60) + 6)}$	$\blacktriangleright \frac{918}{17884} := \frac{9 \times 18}{(1 + 788) \times 4}$
$\blacktriangleright \frac{918}{14127} := \frac{9 \times (1 \times 8)}{1 + (41 \times 27)}$	$:= \frac{9+18}{1 \times ((46+8) \times 8)}$	$\blacktriangleright \frac{918}{16184} := \frac{9 \times (1+8)}{(16+1) \times 84}$	$\blacktriangleright \frac{918}{18326} := \frac{9+18}{1 + ((8^3) + 26)}$
$\blacktriangleright \frac{918}{14229} := \frac{9+1^8}{(1+4) \times (2+29)}$	$\blacktriangleright \frac{918}{14790} := \frac{9 \times 18}{(1 + (4 \times 7)) \times 90}$	$\blacktriangleright \frac{918}{16422} := \frac{91+8}{1 + (6 + (42^2))}$	$\blacktriangleright \frac{918}{18414} := \frac{9 + (1 \times 8)}{1 + ((84 + 1) \times 4)}$
$\blacktriangleright \frac{918}{14280} := \frac{9 \times (1 \times 8)}{1 \times (4 \times 280)}$	$\blacktriangleright \frac{918}{14892} := \frac{9 \times 1^8}{(1^4 + (8 \times 9)) \times 2}$	$\blacktriangleright \frac{918}{16524} := \frac{9+1^8}{1 \times (6 \times (5 \times (2+4)))}$	$\blacktriangleright \frac{918}{18462} := \frac{9 \times 1^8}{1 + ((84 + 6) \times 2)}$
$:= \frac{9+(1+8)}{1^4 \times 280}$	$\blacktriangleright \frac{918}{14943} := \frac{9+1+8}{1 + (4 \times (9 + (4^3)))}$	$\blacktriangleright \frac{918}{16626} := \frac{9 \times 1^8}{1 + (6 + (6 \times 26))}$	$\blacktriangleright \frac{918}{18564} := \frac{9 + (1+8)}{1 \times ((85 + 6) \times 4)}$
$:= \frac{9 \times 1^8}{14 \times (2+8+0)}$	$\blacktriangleright \frac{918}{15147} := \frac{9+1^8}{15 \times (1 \times (4+7))}$	$\blacktriangleright \frac{918}{16848} := \frac{9 + (1 \times 8)}{(1 + (6 + (8 \times 4))) \times 8}$	$\blacktriangleright \frac{918}{18768} := \frac{9+18}{(((1+8) \times 7) + 6) \times 8}$
$\blacktriangleright \frac{918}{14382} := \frac{9 \times 1^8}{((1+4)^3) + (8 \times 2)}$	$\blacktriangleright \frac{918}{15198} := \frac{9 \times 1^8}{1 \times (51+98)}$	$\blacktriangleright \frac{918}{17136} := \frac{9 \times 1^8}{1 \times (7 \times ((1+3) \times 6))}$	
		$\blacktriangleright \frac{918}{17238} := \frac{9 \times 1^8}{1 \times ((7 \times 23) + 8)}$	

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$\blacktriangleright \frac{919}{1838} := \frac{91+9}{(1 + (8 \times 3)) \times 8}$	$:= \frac{9+19}{2 \times (7 + (5 \times 7))}$	$:= \frac{9 \times (1 \times 9)}{(4+5) \times 9 \times 5}$	$\blacktriangleright \frac{919}{7352} := \frac{9+1^9}{73+5+2}$
$:= \frac{9+1^9}{1 + (8 + (3+8))}$	$\blacktriangleright \frac{919}{3676} := \frac{9 \times 19}{(3+6) \times 76}$	$:= \frac{9 + (1 \times 9)}{(4 + (5 + 9)) \times 5}$	$\blacktriangleright \frac{919}{8271} := \frac{9+1^9}{82+7+1}$
$:= \frac{9 \times 19}{(1+8) \times 38}$	$:= \frac{9 + (1+9)}{3 + (67 + 6)}$	$:= \frac{9+19}{45+95}$	$:= \frac{9 \times 1^9}{8 + (2 + 71)}$
$:= \frac{9 + (1+9)}{1^8 \times 38}$	$:= \frac{9+19}{36+76}$	$\blacktriangleright \frac{919}{5514} := \frac{9+1^9}{5 + (51 + 4)}$	$\blacktriangleright \frac{919}{9190} := \frac{9 + (1^9)}{9 + (1 + 90)}$
$:= \frac{9+19}{18+38}$	$\blacktriangleright \frac{919}{4595} := \frac{9^{1 \times 9}}{((4+5)^9) \times 5}$	$\blacktriangleright \frac{919}{6433} := \frac{9+1^9}{64+3+3}$	$:= \frac{9 \times 19}{9 \times 190}$
$\blacktriangleright \frac{919}{2757} := \frac{9 \times 19}{(2+7) \times 57}$	$:= \frac{9 \times 19}{(4+5) \times 95}$	$:= \frac{9 + (1 \times 9)}{6 \times ((4+3) \times 3)}$	$:= \frac{9 \times (1 \times 9)}{9 \times (1 \times 90)}$

$$\begin{aligned}
 & := \frac{9 \times 1^9}{9 \times (1+9+0)} \\
 & := \frac{91 \times 9}{91 \times 90} \\
 & := \frac{9 \times (1+9)}{(9+1) \times 90} \\
 \blacktriangleright \frac{919}{10109} & := \frac{9+1^9}{1+(0109)} \\
 & := \frac{9 \times 1^9}{(1+(010)) \times 9}
 \end{aligned}
 \quad
 \begin{aligned}
 \blacktriangleright \frac{919}{11028} & := \frac{9+1^9}{110+2+8} \\
 & := \frac{9+(1+9)}{(110 \times 2)+8} \\
 & := \frac{9 \times 1^9}{1 \times ((10^2)+8)} \\
 \blacktriangleright \frac{919}{11947} & := \frac{9+1^9}{119+(4+7)} \\
 \blacktriangleright \frac{919}{12866} & := \frac{9+1^9}{128+6+6}
 \end{aligned}
 \quad
 \begin{aligned}
 & := \frac{9+(1 \times 9)}{(1+2) \times ((8+6) \times 6)} \\
 & := \frac{9 \times 1^9}{((12+8) \times 6)+6} \\
 \blacktriangleright \frac{919}{13785} & := \frac{9+1^9}{(1+((3 \times 7)+8)) \times 5} \\
 & := \frac{9+(1+9)}{(1^3+(7 \times 8)) \times 5} \\
 \blacktriangleright \frac{919}{15623} & := \frac{9 \times 1^9}{15+(6 \times 23)}
 \end{aligned}
 \quad
 \begin{aligned}
 \blacktriangleright \frac{919}{16542} & := \frac{9+1^9}{1 \times (6 \times (5 \times (4+2)))} \\
 & := \frac{9+19}{(1+(6+5)) \times 42} \\
 \blacktriangleright \frac{919}{17461} & := \frac{9 \times 1^9}{17 \times (4+6)+1}
 \end{aligned}$$

### 3.812 Numerator 920

$$\begin{aligned}
 \blacktriangleright \frac{920}{1242} & := \frac{9 \times 20}{1+242} \\
 \blacktriangleright \frac{920}{1472} & := \frac{9 \times 20}{1 \times (4 \times 72)} \\
 \blacktriangleright \frac{920}{2484} & := \frac{9 \times 20}{2+484} \\
 \blacktriangleright \frac{920}{3726} & := \frac{9 \times 20}{3+726} \\
 \blacktriangleright \frac{920}{4968} & := \frac{9 \times 20}{4+968} \\
 \blacktriangleright \frac{920}{13248} & := \frac{9 \times 20}{1 \times (324 \times 8)} \\
 \blacktriangleright \frac{920}{15456} & := \frac{9 \times 20}{1 \times (54 \times 56)} \\
 \blacktriangleright \frac{920}{18676} & := \frac{9 \times 20}{(1+86) \times (7 \times 6)}
 \end{aligned}$$

### 3.813 Numerator 921

$$\begin{aligned}
 \blacktriangleright \frac{921}{1228} & := \frac{9+2+1}{1^2 \times (2 \times 8)} \\
 & := \frac{9 \times (2 \times 1)}{((1^2)+2) \times 8} \\
 & := \frac{9+21}{(1+(2^2)) \times 8} \\
 \blacktriangleright \frac{921}{1535} & := \frac{9+2+1}{1 \times (5+(3 \times 5))} \\
 & := \frac{9 \times (2 \times 1)}{15+(3 \times 5)} \\
 & := \frac{9^{2+1}}{1 \times (5 \times (3^5))} \\
 & := \frac{9 \times (2+1)}{(1+(5+3)) \times 5} \\
 & := \frac{9+21}{15+35} \\
 \blacktriangleright \frac{921}{1842} & := \frac{9+2+1}{1 \times (8+(4^2))} \\
 & := \frac{9 \times 21}{(1+8) \times 42} \\
 & := \frac{(9 \times 2)+1}{((1+8) \times 4)+2} \\
 & := \frac{9 \times (2+1)}{(1+8) \times (4+2)} \\
 & := \frac{92+1}{184+2} \\
 & := \frac{9+21}{18+42} \\
 \blacktriangleright \frac{921}{2149} & := \frac{9+2+1}{2 \times (1+(4+9))} \\
 & := \frac{9 \times (2+1)}{(2+(1+4)) \times 9} \\
 & := \frac{9+21}{21+49} \\
 \blacktriangleright \frac{921}{2456} & := \frac{9 \times (2+1)}{(2^4)+56} \\
 & := \frac{9+21}{24+56} \\
 \blacktriangleright \frac{921}{2763} & := \frac{9+2+1}{27+(6+3)} \\
 & := \frac{9 \times 21}{(2+7) \times 63} \\
 & := \frac{9^{2 \times 1}}{27+(6^3)} \\
 & := \frac{(9 \times 2)+1}{((2+7) \times 6)+3} \\
 & := \frac{9 \times (2+1)}{2+(76+3)} \\
 & := \frac{92+1}{276+3} \\
 & := \frac{9+21}{2 \times ((7 \times 6)+3)} \\
 \blacktriangleright \frac{921}{3070} & := \frac{9+21}{30+70} \\
 \blacktriangleright \frac{921}{3377} & := \frac{9 \times 21}{3 \times (3 \times 77)} \\
 & := \frac{9+21}{33+77} \\
 \blacktriangleright \frac{921}{3684} & := \frac{9+2+1}{36+8+4} \\
 & := \frac{9 \times 21}{(3+6) \times 84} \\
 & := \frac{(9 \times 2)+1}{((3+6) \times 8)+4} \\
 & := \frac{9 \times (2+1)}{(3+6) \times (8+4)} \\
 & := \frac{92+1}{368+4} \\
 & := \frac{9+21}{36+84} \\
 \blacktriangleright \frac{921}{3991} & := \frac{9^{2 \times 1}}{39 \times (9 \times 1)}
 \end{aligned}$$

$\frac{921}{4298} := \frac{9+21}{42+98}$	$\frac{921}{8210} := \frac{(9 \times 2) + 1}{82+89}$	$\frac{921}{11666} := \frac{9+2+1}{116+6 \times 6}$	$\frac{921}{14429} := \frac{9 \times (2+1)}{(1+(4+42)) \times 9}$
$\frac{921}{4605} := \frac{92+1}{460+5}$	$\frac{921}{9210} := \frac{92+1}{828+9}$	$\frac{921}{11973} := \frac{9 \times (2 \times 1)}{(1+(1+(6 \times 6))) \times 6}$	$\frac{921}{14736} := \frac{9 \times (2 \times 1)}{(1^4+7) \times 36}$
$\frac{921}{4912} := \frac{9^2 \times 1}{4 \times (9 \times 12)}$	$\frac{921}{9210} := \frac{9+(2 \times 1)}{(9+2) \times 10}$	$\frac{921}{12280} := \frac{9+2 \times 1}{((1+19) \times 7) + 3}$	$\frac{921}{15657} := \frac{9 \times (2+1)}{(1+47) \times (3+6)}$
$\frac{921}{5526} := \frac{9+2+1}{(5+(5+2)) \times 6}$	$\frac{921}{9210} := \frac{9 \times 21}{9 \times 210}$	$\frac{921}{12894} := \frac{9+(2+1)}{1^2 \times (2 \times 80)}$	$\frac{921}{15964} := \frac{9+2+1}{(1+((4 \times 7) + 3)) \times 6}$
$\frac{921}{6447} := \frac{9 \times (2+1)}{((5 \times 5) + 2) \times 6}$	$\frac{921}{9824} := \frac{9 \times (2 \times 1)}{(9^2) \times 10}$	$\frac{921}{13815} := \frac{9 \times (2 \times 1)}{((1^2) + 2) \times 80}$	$\frac{921}{16885} := \frac{9+2+1}{1+(473+6)}$
$\frac{921}{7368} := \frac{92+1}{552+6}$	$\frac{921}{10131} := \frac{92 \times 1}{92 \times 10}$	$\frac{921}{13815} := \frac{9+21}{(1+(2^2)) \times 80}$	$\frac{921}{17499} := \frac{9+2 \times 1}{((1+5) \times (6 \times 5)) + 7}$
$\frac{921}{7675} := \frac{9+21}{(5+(5^2)) \times 6}$	$\frac{921}{10438} := \frac{9 \times (2+1)}{9 \times (8+24)}$	$\frac{921}{14122} := \frac{9 \times (2 \times 1)}{12 \times (8+(9+4))}$	$\frac{921}{17806} := \frac{9+2+1}{(1+((5 \times 9) + 6)) \times 4}$
$\frac{921}{8289} := \frac{92+1}{644+7}$	$\frac{921}{10745} := \frac{9+2+1}{1+(0131)}$	$\frac{921}{14122} := \frac{9+21}{((12 \times 8) + 9) \times 4}$	$\frac{921}{19034} := \frac{921}{1+((68 \times 8) + 5)}$
$\frac{921}{8289} := \frac{9 \times (2+1)}{((7 \times 3) + 6) \times 8}$	$\frac{921}{11359} := \frac{9+2+1}{10+((131))}$	$\frac{921}{14122} := \frac{9+2 \times 1}{1 \times ((3+8) \times 15)}$	$\frac{921}{19034} := \frac{9 \times (2 \times 1)}{(1+((7 \times 4) + 9)) \times 9}$
$\frac{921}{8289} := \frac{92+1}{7+((3^6) + 8)}$	$\frac{921}{11359} := \frac{9+2+1}{(10+(4+3)) \times 8}$	$\frac{921}{14122} := \frac{9+2+1}{(1+(3+8)) \times 15}$	$\frac{921}{19034} := \frac{9 \times (2+1)}{(1+(7+49)) \times 9}$
$\frac{921}{8289} := \frac{9+2+1}{(7+(6+7)) \times 5}$	$\frac{921}{11359} := \frac{9+2+1}{1 \times 07 \times 4 \times 5}$	$\frac{921}{14122} := \frac{9^2 \times 1}{1 \times (3 \times (81 \times 5))}$	$\frac{921}{19034} := \frac{9 \times (2+1)}{1 \times ((7+80) \times 6)}$
$\frac{921}{8289} := \frac{9+2 \times 1}{8+(2+89)}$	$\frac{921}{11359} := \frac{9 \times (2+1)}{1 \times 07 \times 45}$	$\frac{921}{14122} := \frac{9 \times (2+1)}{1^3 \times (81 \times 5)}$	$\frac{921}{19034} := \frac{9 \times 2 \times 1}{1 \times ((90+3) \times 4)}$
$\frac{921}{8289} := \frac{9 \times (2 \times 1)}{(8+(2+8)) \times 9}$	$\frac{921}{11359} := \frac{9 \times (2+1)}{(1+(1+35)) \times 9}$	$\frac{921}{14122} := \frac{9 \times (2+1)}{1 \times (412+2)}$	
	$\frac{921}{11359} := \frac{9+21}{11+359}$		

### 3.814 Numerator 922

$\frac{922}{9220} := \frac{(9^2) \times 2}{(9^2) \times 20}$	$\frac{922}{8298} := \frac{(9 \times 2) + 2}{82+98}$	$\frac{922}{4149} := \frac{(9 \times 2) + 2}{(4+6) \times 10}$	$\frac{922}{4149} := \frac{9+2 \times 2}{36+8+8}$
$\frac{922}{9220} := \frac{9 \times 22}{9 \times 220}$	$\frac{922}{6915} := \frac{9 \times (2^2)}{6 \times (9 \times (1 \times 5))}$	$\frac{922}{4149} := \frac{(9 \times 2) + 2}{41+49}$	$\frac{922}{4149} := \frac{(9 \times 2) + 2}{((3+6) \times 8) + 8}$
$\frac{922}{9220} := \frac{(9+2) \times 2}{(9+2) \times 20}$	$\frac{922}{5532} := \frac{(9+2) \times 2}{5+((5^3) + 2)}$	$\frac{922}{4149} := \frac{9 \times (2^2)}{(4+14) \times 9}$	$\frac{922}{4149} := \frac{9 \times (2^2)}{(3+6) \times (8+8)}$
$\frac{922}{9220} := \frac{92 \times 2}{92 \times 20}$	$\frac{922}{5071} := \frac{(9+2) \times 2}{50+71}$	$\frac{922}{4149} := \frac{92+2}{414+9}$	$\frac{922}{4149} := \frac{92+2}{368+8}$
$\frac{922}{9220} := \frac{9 \times (2^2)}{9 \times (2 \times 20)}$	$\frac{922}{4610} := \frac{9+(2^2)}{4+(61+0)}$	$\frac{922}{3688} := \frac{9 \times 22}{(3+6) \times 88}$	$\frac{922}{3688} := \frac{9+22}{36+88}$

$\begin{aligned} \blacktriangleright \frac{922}{3227} &:= \frac{(9^2) \times 2}{(3^{2 \times 2}) \times 7} &:= \frac{92 + 2}{276 + 6} \\ &:= \frac{(9 \times 2) + 2}{(3 + 2) \times (2 \times 7)} &:= \frac{9 + 22}{27 + 66} \\ &:= \frac{(9 + 2) \times 2}{((3^2) + 2) \times 7} &:= \frac{922}{2305} \\ &:= \frac{9 \times (2^2)}{(3^2) \times (2 \times 7)} &:= \frac{922}{1844} \\ &:= \frac{92 + 2}{322 + 7} &:= \frac{9 + 2 \times 2}{18 + 4 + 4} \\ \blacktriangleright \frac{922}{2766} &:= \frac{(9 \times 2)^2}{27 \times (6 \times 6)} &:= \frac{(9 \times 2) + 2}{((1 + 8) \times 4) + 4} \\ &:= \frac{9 \times 22}{(2 + 7) \times 66} &:= \frac{(9 + 2) \times 2}{1^8 \times 44} \\ &:= \frac{9 + 2 \times 2}{27 + 6 + 6} &:= \frac{9 \times (2^2)}{(1 + 8) \times (4 + 4)} \\ &:= \frac{(9 \times 2) + 2}{((2 + 7) \times 6) + 6} &:= \frac{92 + 2}{184 + 4} \\ &:= \frac{9 \times (2^2)}{(2 + 7) \times (6 + 6)} &:= \frac{9 + 22}{18 + 44} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{922}{1383} &:= \frac{(9 + 2) \times 2}{1 \times (3 \times (8 + 3))} \\ &:= \frac{92 + 2}{138 + 3} \\ \blacktriangleright \frac{922}{10142} &:= \frac{9 + 2 \times 2}{1 + (0142)} \\ \blacktriangleright \frac{922}{11064} &:= \frac{(9 \times 2) + 2}{1 \times (10 \times (6 \times 4))} \\ &:= \frac{(9 + 2) \times 2}{(1 + 10) \times (6 \times 4)} \\ \blacktriangleright \frac{922}{11525} &:= \frac{(9 \times 2) + 2}{(1 + 1) \times (5 \times 25)} \\ \blacktriangleright \frac{922}{13830} &:= \frac{((9 + 2) \times 2)}{(1 \times ((3 + 8) \times 30))} \\ \blacktriangleright \frac{922}{14291} &:= \frac{92 + 2}{1 + ((4^2) \times 91)} \\ \blacktriangleright \frac{922}{14752} &:= \frac{9 \times (2^2)}{1 \times (4 \times ((7 + 5)^2))} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{922}{15674} &:= \frac{(9 \times 2) + 2}{1 + ((5 \times 67) + 4)} \\ &:= \frac{9 + 2 \times 2}{((1 + (5 \times 6)) \times 7) + 4} \\ \blacktriangleright \frac{922}{16596} &:= \frac{(9 \times 2) + 2}{1 \times (6 + (59 \times 6))} \\ &:= \frac{(9 + 2) \times 2}{(1 + (6 + 59)) \times 6} \\ &:= \frac{9 \times (2^2)}{(1 + (6 + 5)) \times (9 \times 6)} \\ &:= \frac{9 \times 22}{(1 + 65) \times (9 \times 6)} \\ &:= \frac{9 + 2 \times 2}{1 \times (((6 \times 5) + 9) \times 6)} \\ \blacktriangleright \frac{922}{17518} &:= \frac{9 \times (2^2)}{(1 + 75) \times (1 + 8)} \end{aligned}$
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### 3.815 Numerator 923

$\begin{aligned} \blacktriangleright \frac{923}{1846} &:= \frac{9 + 23}{18 + 46} &:= \frac{9 + (2 + 3)}{27 + 6 + 9} &:= \frac{9^2 + 3}{7 \times (3 \times (8 \times 4))} \\ &:= \frac{9 \times (2 + 3)}{1 \times (84 + 6)} &:= \frac{(9 \times 2) + 3}{2 + (7 + (6 \times 9))} &:= \frac{923}{9230} \\ &:= \frac{9 + (2 + 3)}{18 + (4 + 6)} &:= \frac{9 \times 23}{(2 + 7) \times 69} &:= \frac{(9^2) \times 3}{(9^2) \times 30} \\ &:= \frac{9 + (2 \times 3)}{(1^8 + 4) \times 6} &:= \frac{92 + 3}{276 + 9} &:= \frac{9 \times (2 \times 3)}{9 \times (2 \times 30)} \\ &:= \frac{(9 \times 2) + 3}{18 + (4 \times 6)} &:= \frac{923}{3692} &:= \frac{92 \times 3}{92 \times 30} \\ &:= \frac{9 \times 23}{(1 + 8) \times 46} &:= \frac{9 \times 23}{(3 + 6) \times 92} &:= \frac{9 \times 23}{9 \times 230} \\ &:= \frac{92 + 3}{184 + 6} &:= \frac{9 + (2 + 3)}{4 + (61 + 5)} &:= \frac{923}{10153} \\ \blacktriangleright \frac{923}{2769} &:= \frac{9 + 23}{27 + 69} &:= \frac{9 \times (2^3)}{4 \times (6 \times 15)} &:= \frac{9 + (2 \times 3)}{(10 + 1) \times (5 \times 3)} \\ &:= \frac{9 \times (2 + 3)}{(2 + (7 + 6)) \times 9} &:= \frac{923}{7384} &:= \frac{9 \times (2 \times 3)}{(1 + 107) \times 6} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{923}{12922} &:= \frac{(9 + 2) \times 3}{(12 + 9) \times 22} \\ &:= \frac{9 + (2 + 3)}{(1 + (2 + (9 + 2)))^2} \\ &:= \frac{9 + (2 \times 3)}{12 + (9 \times 22)} \\ &:= \frac{(9 \times 2) + 3}{1 \times (292 + 2)} \\ \blacktriangleright \frac{923}{13845} &:= \frac{(9 + 2) \times 3}{1 \times ((3 + 8) \times 45)} \\ &:= \frac{9 + 23}{1 \times (3 \times (8 \times (4 \times 5)))} \\ &:= \frac{9 + (2 + 3)}{1 \times ((38 + 4) \times 5)} \\ &:= \frac{9 + (2 \times 3)}{(1 + ((3 + 8) \times 4)) \times 5} \\ &:= \frac{9^2 + 3}{1 \times (3 \times (84 \times 5))} \end{aligned}$
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$$\begin{aligned} & := \frac{9 \times (2^3)}{1 \times (3 \times (8 \times 45))} & := \frac{9 \times (2+3)}{(14+76) \times 8} & \blacktriangleright \frac{923}{15691} := \frac{(9+2) \times 3}{1 + (56 \times (9+1))} & := \frac{9^2+3}{(1+75) \times (3 \times 7)} \\ \blacktriangleright \frac{923}{14768} & := \frac{(9 \times 2) + 3}{1 \times (4 \times (76+8))} & := \frac{9^2+3}{1 \times (4 \times (7 \times (6 \times 8)))} & \blacktriangleright \frac{923}{16614} := \frac{9 \times (2^3)}{16^6 \times (6^{1 \times 4})} & := \frac{9 + (2+3)}{1 \times (((7 \times 5) + 3) \times 7)} \\ & := \frac{(9+2) \times 3}{1 \times ((4+7) \times (6 \times 8))} & := \frac{9 + (2^3)}{1 \times (((4 \times 7) + 6) \times 8)} & \blacktriangleright \frac{923}{17537} := \frac{(9 \times 2) + 3}{(1 + (7 \times (5+3))) \times 7} \end{aligned}$$

### 3.816 Numerator 924

$$\begin{aligned} \blacktriangleright \frac{924}{952} & := \frac{9+24}{9+5^2} & := \frac{(9 \times 2) + 4}{(1 + (3+4)) \times 4} & := \frac{9 \times 2^4}{(1+5) \times 40} & := \frac{9+2+4}{18 + (4+8)} \\ \blacktriangleright \frac{924}{1036} & := \frac{9+24}{1+(036)} & := \frac{9+24}{1+(3+44)} & := \frac{9+24}{1+54+0} & := \frac{(9 \times 2) + 4}{((1+8) \times 4) + 8} \\ \blacktriangleright \frac{924}{1050} & := \frac{(9+2) \times 4}{1 \times (0+50)} & \blacktriangleright \frac{924}{1365} := \frac{(9+2) \times 4}{1^3 \times 65} & \blacktriangleright \frac{924}{1568} := \frac{9+24}{(1^5+6) \times 8} & := \frac{9 \times 24}{(1+8) \times 48} \\ \blacktriangleright \frac{924}{1120} & := \frac{9+24}{(1+1) \times 20} & \blacktriangleright \frac{924}{1372} := \frac{9+24}{1^3 \times (7^2)} & \blacktriangleright \frac{924}{1575} := \frac{(9+2) \times 4}{1^5 \times 75} & := \frac{9+2^4}{18 + (4 \times 8)} \\ \blacktriangleright \frac{924}{1148} & := \frac{9+24}{1+((1+4) \times 8)} & \blacktriangleright \frac{924}{1386} := \frac{92+4}{1 \times (3 \times (8 \times 6))} & \blacktriangleright \frac{924}{1596} := \frac{(9+2) \times 4}{1 + (5 \times (9+6))} & := \frac{9+24}{18+48} \\ \blacktriangleright \frac{924}{1155} & := \frac{92+4}{115+5} & := \frac{(9+2) \times 4}{1 \times ((3+8) \times 6)} & \blacktriangleright \frac{924}{1617} := \frac{92+4}{161+7} & \blacktriangleright \frac{924}{1890} := \frac{(9+2) \times 4}{1 + (89+0)} \\ & := \frac{(9+2) \times 4}{1 \times (1 \times 55)} & \blacktriangleright \frac{924}{1428} := \frac{9+24}{1+(42+8)} & \blacktriangleright \frac{924}{1638} := \frac{(9 \times 2) + 4}{1^6+38} & \blacktriangleright \frac{924}{1911} := \frac{(9+2) \times 4}{1 \times (91 \times 1)} \\ \blacktriangleright \frac{924}{1176} & := \frac{9+24}{1 \times (1 \times (7 \times 6))} & \blacktriangleright \frac{924}{1456} := \frac{9+24}{1+(45+6)} & \blacktriangleright \frac{924}{1652} := \frac{9+24}{1+(6+52)} & \blacktriangleright \frac{924}{1932} := \frac{(9 \times 2) + 4}{1 + (9 \times (3+2))} \\ \blacktriangleright \frac{924}{1218} & := \frac{(9 \times 2) + 4}{1 \times (21+8)} & \blacktriangleright \frac{924}{1470} := \frac{(9+2) \times 4}{1^4 \times 70} & \blacktriangleright \frac{924}{1680} := \frac{(9+2) \times 4}{1^6 \times 80} & \blacktriangleright \frac{924}{1960} := \frac{9+24}{1+9+60} \\ \blacktriangleright \frac{924}{1232} & := \frac{9 \times (2+4)}{12 \times (3 \times 2)} & := \frac{(9 \times 2) + 4}{(1+4) \times (7+0)} & \blacktriangleright \frac{924}{1722} := \frac{(9+2) \times 4}{1 + ((7+2)^2)} & \blacktriangleright \frac{924}{1974} := \frac{(9 \times 2) + 4}{19 + (7 \times 4)} \\ & := \frac{9 \times (2 \times 4)}{(1+2) \times 32} & \blacktriangleright \frac{924}{1484} := \frac{9+24}{1+48+4} & \blacktriangleright \frac{924}{1785} := \frac{(9+2) \times 4}{1^7 \times 85} & \blacktriangleright \frac{924}{1995} := \frac{(9+2) \times 4}{(1 + (9+9)) \times 5} \\ & := \frac{9+24}{12+32} & \blacktriangleright \frac{924}{1512} := \frac{(9+2) \times 4}{(1+5) \times 12} & \blacktriangleright \frac{924}{1806} := \frac{(9+2) \times 4}{1 \times (80+6)} & \blacktriangleright \frac{924}{2072} := \frac{9+24}{2+(072)} \\ \blacktriangleright \frac{924}{1260} & := \frac{(9+2) \times 4}{1^2 \times 60} & := \frac{(9 \times 2) + 4}{(1 + (5 \times 1))^2} & \blacktriangleright \frac{924}{1820} := \frac{9+24}{1 + (8^2+0)} & \blacktriangleright \frac{924}{2079} := \frac{92+4}{207+9} \\ \blacktriangleright \frac{924}{1302} & := \frac{(9+2) \times 4}{(1+30) \times 2} & := \frac{9+24}{1+51+2} & \blacktriangleright \frac{924}{1848} := \frac{92+4}{184+8} & := \frac{(9+2) \times 4}{20+79} \\ \blacktriangleright \frac{924}{1344} & := \frac{(9+2) \times 4}{(1+3) \times 4 \times 4} & \blacktriangleright \frac{924}{1540} := \frac{(9^2) \times 4}{1 \times 540} & := \frac{9 \times (2+4)}{(1+8) \times (4+8)} & \blacktriangleright \frac{924}{2156} := \frac{9 \times (2 \times 4)}{(2+1) \times 56} \\ & & & := \frac{9 \times 2^4}{(1+8) \times (4 \times 8)} \end{aligned}$$

$\frac{924}{2352} := \frac{9+24}{21+56}$	$\frac{924}{3024} := \frac{9+24}{3 \times (024)}$	$\frac{924}{3780} := \frac{(9 \times 2) + 4}{3 + (7+80)}$	$\frac{924}{5523} := \frac{9+24}{5 + (2 \times 92)}$
$\frac{924}{2373} := \frac{(9 \times 2) + 4}{2 \times (3 + (5^2))}$	$\frac{924}{3080} := \frac{(9 \times 2) + 4}{3 \times (2 \times 4)}$	$\frac{924}{3969} := \frac{(9+2) \times 4}{3 \times (9 + (6 \times 9))}$	$\frac{924}{5691} := \frac{(9+2) \times 4}{(5 \times 52) + 3}$
$\frac{924}{2380} := \frac{9+24}{2 + (37 \times 3)}$	$\frac{924}{3108} := \frac{9 \times (2 \times 4)}{3 \times (0+80)}$	$\frac{924}{4032} := \frac{9+24}{(4 \times (03))^2}$	$\frac{924}{5698} := \frac{(9+2) \times 4}{(5 \times (6 \times 9)) + 1}$
$\frac{924}{2464} := \frac{9+24}{2+3+80}$	$\frac{924}{3150} := \frac{9+24}{3+108}$	$\frac{924}{4144} := \frac{9+24}{4+144}$	$\frac{924}{5775} := \frac{92+4}{(5+69) \times 8}$
$\frac{924}{2492} := \frac{9 \times (2+4)}{(2+4) \times (6 \times 4)}$	$\frac{924}{3192} := \frac{9+24}{3 \times (1 \times 50)}$	$\frac{924}{4158} := \frac{(9 \times 2) + 4}{41+58}$	$\frac{924}{5824} := \frac{9 \times 2^4}{(5+7) \times 75}$
$\frac{924}{2499} := \frac{9 \times (2 \times 4)}{2 \times (4 \times (6 \times 4))}$	$\frac{924}{3276} := \frac{(9+2) \times 4}{3 \times (1 \times 50)}$	$\frac{924}{4256} := \frac{9+24}{4 \times ((2^5) + 6)}$	$\frac{924}{6048} := \frac{9+24}{(5+8) \times 2^4}$
$\frac{924}{2562} := \frac{9 \times 2^4}{(2^4) \times (6 \times 4)}$	$\frac{924}{3388} := \frac{9+24}{3 \times (19 \times 2)}$	$\frac{924}{4312} := \frac{9+2+4}{(4+31) \times 2}$	$\frac{924}{6160} := \frac{(9+2) \times 4}{6 \times (048)}$
$\frac{924}{2562} := \frac{9+2+4}{(2^4) + (6 \times 4)}$	$\frac{924}{3402} := \frac{(9 \times 2) + 4}{3 \times (2 \times (7+6))}$	$\frac{924}{4368} := \frac{(9+2) \times 4}{4+3 \times 68}$	$\frac{924}{6216} := \frac{9 \times (2+4)}{6 \times (1 \times 60)}$
$\frac{924}{2604} := \frac{9 \times 24}{24 \times (6 \times 4)}$	$\frac{924}{3465} := \frac{9+24}{(3^2) \times (7+6)}$	$\frac{924}{4452} := \frac{(9 \times 2) + 4}{(4 + (3+6)) \times 8}$	$\frac{924}{6328} := \frac{9 \times 2^4}{6 \times 160}$
$\frac{924}{2604} := \frac{9+24}{24+64}$	$\frac{924}{3472} := \frac{9 \times (2 \times 4)}{3 \times ((3+8) \times 8)}$	$\frac{924}{4452} := \frac{(9+2) \times 4}{4+4 \times 52}$	$\frac{924}{6328} := \frac{9+24}{6+216}$
$\frac{924}{2688} := \frac{9+24}{(2 \times 4) + (9^2)}$	$\frac{924}{3472} := \frac{9 \times 2^4}{33 \times (8+8)}$	$\frac{924}{4536} := \frac{9+24}{(4+5) \times 3 \times 6}$	$\frac{924}{6356} := \frac{9+24}{6^3+2+8}$
$\frac{924}{2695} := \frac{(9+2) \times 4}{2 + ((4+9) \times 9)}$	$\frac{924}{3472} := \frac{9 \times 24}{3 \times 3 \times 88}$	$\frac{924}{4620} := \frac{9+24}{(4+5) \times 3 \times 6}$	$\frac{924}{6356} := \frac{9+24}{6^3+5+6}$
$\frac{924}{2752} := \frac{(9 \times 2) + 4}{25 + (6^2)}$	$\frac{924}{3472} := \frac{9+24}{33+88}$	$\frac{924}{4620} := \frac{92+4}{4 \times (6 \times 20)}$	$\frac{924}{6384} := \frac{9+24}{6^3+8+4}$
$\frac{924}{2772} := \frac{(9+2) \times 4}{(2 \times 60) + 4}$	$\frac{924}{3472} := \frac{9+24}{33+88}$	$\frac{924}{4704} := \frac{(9 \times 2) + 4}{4 \times (7 \times (04))}$	$\frac{924}{6699} := \frac{9+24}{6^3+8+4}$
$\frac{924}{2772} := \frac{(9+2) \times 4}{(2 \times 60) + 4}$	$\frac{924}{3472} := \frac{(9+2) \times 4}{(3^4+0) \times 2}$	$\frac{924}{4872} := \frac{(9+2) \times 4}{4 \times ((8 \times 7) + 2)}$	$\frac{924}{6930} := \frac{9 \times (2 \times 4)}{6 \times (6 + (9 \times 9))}$
$\frac{924}{2898} := \frac{(9+2) \times 4}{(2+6+8) \times 8}$	$\frac{924}{3472} := \frac{(9 \times 2) + 4}{3^{4+0 \times 2}}$	$\frac{924}{4928} := \frac{(9 \times 2) + 4}{4 + (8 \times (7 \times 2))}$	$\frac{924}{7252} := \frac{9 \times 24}{6 \times (9 \times 30)}$
$\frac{924}{2898} := \frac{9+24}{2+(6+88)}$	$\frac{924}{3472} := \frac{92+4}{3 \times (4 \times (6 \times 5))}$	$\frac{924}{5180} := \frac{9 \times 2^4}{(4+92) \times 8}$	$\frac{924}{7371} := \frac{9+24}{7+252}$
$\frac{924}{2968} := \frac{9+24}{2+(6+88)}$	$\frac{924}{3472} := \frac{9+24}{3 + ((4+7)^2)}$	$\frac{924}{5250} := \frac{9+2+4}{(4 \times (9 \times 2)) + 8}$	$\frac{924}{7665} := \frac{(9+2) \times 4}{(7^3) + 7 + 1}$
$\frac{924}{2968} := \frac{92+4}{(2+(6 \times 9)) \times 5}$	$\frac{924}{3472} := \frac{9+24}{3 \times ((5+2) \times 8)}$	$\frac{924}{5250} := \frac{9+24}{(4+(9 \times 2)) \times 8}$	$\frac{924}{8064} := \frac{(9+2) \times 4}{(7+66) \times 5}$
$\frac{924}{2968} := \frac{9 \times 24}{(2+7) \times 72}$	$\frac{924}{3472} := \frac{(9+2) \times 4}{3 \times ((5+2) \times 8)}$	$\frac{924}{5250} := \frac{9+24}{(4+(9 \times 2)) \times 8}$	$\frac{924}{8092} := \frac{9 \times 24}{8 \times 06 \times 4}$
$\frac{924}{2968} := \frac{9+24}{27+72}$	$\frac{924}{3472} := \frac{(9 \times 2) + 4}{(3 \times 5) + 70}$	$\frac{924}{5250} := \frac{9+24}{5+180}$	$\frac{924}{8232} := \frac{(9+2) \times 4}{(8+09)^2}$
$\frac{924}{2968} := \frac{(9+2) \times 4}{2+8 \times (9+8)}$	$\frac{924}{3472} := \frac{9 \times 24}{(3+6) \times 96}$	$\frac{924}{5250} := \frac{(9 \times 2) + 4}{5 \times (25+0)}$	$\frac{924}{8232} := \frac{9+24}{(8+09)^2}$
$\frac{924}{2968} := \frac{9+24}{2+96+8}$	$\frac{924}{3472} := \frac{9+24}{36+96}$	$\frac{924}{5292} := \frac{(9 \times 2) + 4}{5 + ((2+9)^2)}$	$\frac{924}{8232} := \frac{(9 \times 2) + 4}{(8 + (2 \times 3))^2}$

$\blacktriangleright \frac{924}{8288} := \frac{9+24}{8+288}$	$\blacktriangleright \frac{924}{11550} := \frac{(9+2) \times 4}{1 \times (1 \times 550)}$	$\blacktriangleright \frac{924}{13356} := \frac{(9+2) \times 4}{(1 + (3 \times 35)) \times 6}$	$:= \frac{9+2+4}{1 \times (4 \times ((7+8) \times 4))}$
$\blacktriangleright \frac{924}{8505} := \frac{(9+2) \times 4}{(8 \times 50) + 5}$	$:= \frac{(9 \times 2) + 4}{11 \times (5 \times (5+0))}$	$\blacktriangleright \frac{924}{13440} := \frac{(9+2) \times 4}{(1+3) \times (4 \times 40)}$	$:= \frac{92+4}{(1+47) \times 8 \times 4}$
$\blacktriangleright \frac{924}{8925} := \frac{(9+2) \times 4}{(8+9) \times 25}$	$\blacktriangleright \frac{924}{11592} := \frac{(9+2) \times 4}{1 \times ((1+5) \times 92)}$	$:= \frac{(9 \times 2) + 4}{(1 + (3+4)) \times 40}$	$\blacktriangleright \frac{924}{14812} := \frac{9+24}{(14+8+1)^2}$
$\blacktriangleright \frac{924}{9240} := \frac{(9^2) \times 4}{(9^2) \times 40}$	$\blacktriangleright \frac{924}{11704} := \frac{9 \times (2+4)}{(1+170) \times 4}$	$:= \frac{9+24}{1 \times (3 \times (4 \times 40))}$	$\blacktriangleright \frac{924}{14826} := \frac{(9 \times 2) + 4}{1 + (4 \times (82+6))}$
$:= \frac{9 \times (2 \times 4)}{9 \times (2 \times 40)}$	$\blacktriangleright \frac{924}{11760} := \frac{9+24}{1 \times (1 \times (7 \times 60))}$	$\blacktriangleright \frac{924}{13468} := \frac{9+24}{13+468}$	$\blacktriangleright \frac{924}{14924} := \frac{9+24}{((14+9)^2) + 4}$
$:= \frac{(9+2) \times 4}{(9+2) \times 40}$	$\blacktriangleright \frac{924}{11935} := \frac{9 \times (2 \times 4)}{(1+1) \times (93 \times 5)}$	$\blacktriangleright \frac{924}{13629} := \frac{(9+2) \times 4}{1 + (36 \times (2 \times 9))}$	$\blacktriangleright \frac{924}{15078} := \frac{(9 \times 2) + 4}{1 + ((50 \times 7) + 8)}$
$:= \frac{9 \times 24}{9 \times 240}$	$\blacktriangleright \frac{924}{11984} := \frac{9+24}{((11 \times 9) + 8) \times 4}$	$\blacktriangleright \frac{924}{13650} := \frac{(9+2) \times 4}{(1^3) \times 650}$	$\blacktriangleright \frac{924}{15232} := \frac{9+24}{15 + (23^2)}$
$:= \frac{92 \times 4}{92 \times 40}$	$\blacktriangleright \frac{924}{12096} := \frac{(9 \times 2) + 4}{(1 + (2+0)) \times 96}$	$\blacktriangleright \frac{924}{13692} := \frac{(9 \times 2) + 4}{(1 + (3 \times (6 \times 9))) \times 2}$	$\blacktriangleright \frac{924}{15246} := \frac{(9+2) \times 4}{(1 + (5 \times 24)) \times 6}$
$\blacktriangleright \frac{924}{9324} := \frac{9+24}{9+324}$	$\blacktriangleright \frac{924}{12320} := \frac{9 \times (2+4)}{12 \times (3 \times 20)}$	$:= \frac{9+24}{1 \times (3 + (6 \times (9^2)))}$	$\blacktriangleright \frac{924}{15393} := \frac{(9+2) \times 4}{1^5 + (3 + (9^3))}$
$\blacktriangleright \frac{924}{9548} := \frac{9 \times (2+4)}{9 \times (54+8)}$	$:= \frac{9 \times (2 \times 4)}{(1+2) \times 320}$	$\blacktriangleright \frac{924}{13860} := \frac{(92+4)}{(1 \times (3 \times (8 \times 60)))}$	$\blacktriangleright \frac{924}{15428} := \frac{9+24}{1 + (542+8)}$
$\blacktriangleright \frac{924}{9856} := \frac{9 \times (2+4)}{9 \times (8+56)}$	$\blacktriangleright \frac{924}{12432} := \frac{9+24}{12+432}$	$:= \frac{((9+2) \times 4)}{(1 \times ((3+8) \times 60))}$	$\blacktriangleright \frac{924}{15435} := \frac{(9+2) \times 4}{1 + (((5+4)^3) + 5)}$
$\blacktriangleright \frac{924}{10164} := \frac{9+2+4}{1 + (0164)}$	$\blacktriangleright \frac{924}{12474} := \frac{(9 \times 2) + 4}{1^2 + (4 \times 74)}$	$\blacktriangleright \frac{924}{13881} := \frac{(9+2) \times 4}{13 + (8 \times 81)}$	$\blacktriangleright \frac{924}{15456} := \frac{9+24}{1 + (545+6)}$
$\blacktriangleright \frac{924}{10360} := \frac{9+24}{10+360}$	$\blacktriangleright \frac{924}{12572} := \frac{9+24}{1 + ((2^5) \times (7 \times 2))}$	$\blacktriangleright \frac{924}{13986} := \frac{(9+2) \times 4}{(13+98) \times 6}$	$\blacktriangleright \frac{924}{15484} := \frac{9+24}{1 + (548+4)}$
$\blacktriangleright \frac{924}{10500} := \frac{(9+2) \times 4}{1 \times (0+500)}$	$\blacktriangleright \frac{924}{12600} := \frac{(9+2) \times 4}{1^2 \times 600}$	$\blacktriangleright \frac{924}{14112} := \frac{9+24}{(1+41) \times 12}$	$\blacktriangleright \frac{924}{15512} := \frac{9+24}{1 + (551+2)}$
$\blacktriangleright \frac{924}{10584} := \frac{(9+2) \times 4}{(1+05) \times 84}$	$\blacktriangleright \frac{924}{12768} := \frac{(9+2) \times 4}{1^2 \times (76 \times 8)}$	$\blacktriangleright \frac{924}{14476} := \frac{9 \times (2 \times 4)}{1 \times (4 \times (47 \times 6))}$	$\blacktriangleright \frac{924}{15624} := \frac{(9+2) \times 4}{(1 + (5 \times 6)) \times 24}$
$\blacktriangleright \frac{924}{11088} := \frac{9 \times (2+4)}{(1 + (10 \times 8)) \times 8}$	$\blacktriangleright \frac{924}{12936} := \frac{9 \times (2+4)}{(12+9) \times 36}$	$\blacktriangleright \frac{924}{14504} := \frac{9+24}{14+504}$	$\blacktriangleright \frac{924}{15666} := \frac{(9 \times 2) + 4}{1 + ((56+6) \times 6)}$
$:= \frac{9 \times (2 \times 4)}{1 \times (108 \times 8)}$	$\blacktriangleright \frac{924}{13020} := \frac{(9+2) \times 4}{(1+30) \times 20}$	$\blacktriangleright \frac{924}{14658} := \frac{(9 \times 2) + 4}{1^4 + (6 \times 58)}$	$\blacktriangleright \frac{924}{15708} := \frac{9+24}{1^5 + (70 \times 8)}$
$:= \frac{(9 \times 2) + 4}{((1+1+0)^8) + 8}$	$\blacktriangleright \frac{924}{13104} := \frac{(9 \times 2) + 4}{1 \times (3 \times 104)}$	$\blacktriangleright \frac{924}{14700} := \frac{(9+2) \times 4}{1^4 \times 700}$	$\blacktriangleright \frac{924}{15876} := \frac{(9 \times 2) + 4}{(1^5 + 8) \times (7 \times 6)}$
$\blacktriangleright \frac{924}{11200} := \frac{9+24}{(1+1) \times 200}$	$\blacktriangleright \frac{924}{13244} := \frac{9 \times (2+4)}{1 \times (3 \times (2 + (4^4)))}$	$:= \frac{(9 \times 2) + 4}{(1+4) \times (70+0)}$	$\blacktriangleright \frac{924}{15939} := \frac{9 \times (2 \times 4)}{(1 + (5 \times 9)) \times (3 \times 9)}$
$\blacktriangleright \frac{924}{11396} := \frac{9+24}{11+396}$	$:= \frac{9 \times (2 \times 4)}{(1+3) \times (2 + (4^4))}$	$\blacktriangleright \frac{924}{14784} := \frac{(9 \times 2)^4}{1 \times (((4 \times 7) + 8)^4)}$	$\blacktriangleright \frac{924}{16128} := \frac{(9 \times 2) + 4}{16 \times ((1+2) \times 8)}$
$\blacktriangleright \frac{924}{11508} := \frac{9+24}{11+50 \times 8}$	$\blacktriangleright \frac{924}{13314} := \frac{(9 \times 2) + 4}{1 \times (3 + 314)}$	$:= \frac{(9 \times 2) + 4}{1 \times ((4+7) \times (8 \times 4))}$	$:= \frac{(9+2) \times 4}{1 \times (6 \times 128)}$



$\frac{924}{16492} := \frac{9+24}{1+(6 \times (49 \times 2))}$	$\frac{924}{17136} := \frac{(9 \times 2) + 4}{17 \times ((1+3) \times 6)}$	$\frac{924}{18144} := \frac{9+24}{1 \times (81 \times (4+4))}$	$\frac{924}{18648} := \frac{9+24}{18+648}$
$\frac{924}{16576} := \frac{9+24}{16+576}$	$\frac{924}{17248} := \frac{9 \times (2 \times 4)}{1 \times (7 \times (24 \times 8))}$	$\frac{924}{18172} := \frac{9+24}{1 + ((8+1) \times 72)}$	$\frac{924}{18753} := \frac{(9+2) \times 4}{18 + (7 \times (5^3))}$
$\frac{924}{16632} := \frac{(9 \times 2) + 4}{1 \times (66 \times (3 \times 2))}$	$\frac{924}{17248} := \frac{9+2+4}{(17 \times (2^4)) + 8}$	$\frac{924}{18186} := \frac{(9 \times 2) + 4}{1 + (8 \times ((1+8) \times 6))}$	$\frac{924}{18816} := \frac{(9 \times 2) + 4}{1 \times (8 \times (8 \times (1+6)))}$
$\frac{924}{16632} := \frac{9 \times (2 \times 4)}{1 \times (((6+6) \times 3)^2)}$	$\frac{924}{17556} := \frac{(9+2) \times 4}{(1+75) \times (5+6)}$	$\frac{924}{18368} := \frac{9+24}{(18 \times 36) + 8}$	$\frac{924}{18858} := \frac{(9 \times 2) + 4}{1 + ((88 \times 5) + 8)}$
$\frac{924}{16632} := \frac{9 \times 2^4}{1 \times (6 \times ((6^3) \times 2))}$	$\frac{924}{17612} := \frac{9+24}{17+612}$	$\frac{924}{18375} := \frac{(9+2) \times 4}{(1 + (8 \times 3)) \times 7 \times 5}$	$\frac{924}{19005} := \frac{(9+2) \times 4}{1 \times (900+5)}$
$\frac{924}{16674} := \frac{(9 \times 2) + 4}{1 + (6 \times (6 \times (7+4)))}$	$\frac{924}{17682} := \frac{(9 \times 2) + 4}{1 + (7 \times (6 \times (8+2)))}$	$\frac{924}{18438} := \frac{(9 \times 2) + 4}{1^8 + 438}$	$\frac{924}{19152} := \frac{(9+2) \times 4}{(1 + (91 \times 5)) \times 2}$
		$\frac{924}{18522} := \frac{(9 \times 2) + 4}{(1+8) \times ((5+2)^2)}$	$:= \frac{9+24}{19 \times (1+5)^2}$
		$:= \frac{(9+2) \times 4}{18 \times ((5+2)^2)}$	

### 3.817 Numerator 925

$\frac{925}{1369} := \frac{9 \times 25}{(1+36) \times 9}$	$\frac{925}{3330} := \frac{9 \times 25}{(3^3) \times 30}$	$:= \frac{(9+2) \times 5}{(9+2) \times 50}$	$:= \frac{9 + (2 \times 5)}{(1^3 + (8 \times 7)) \times 5}$
$\frac{925}{1850} := \frac{9+25}{18+50}$	$\frac{925}{4625} := \frac{9 + (2+5)}{(4 + (6 \times 2)) \times 5}$	$:= \frac{9 \times 25}{9 \times 250}$	$\frac{925}{15466} := \frac{9 \times 25}{((1 + (5^4)) \times 6) + 6}$
$:= \frac{9 \times 25}{(1+8) \times 50}$	$\frac{925}{6475} := \frac{9 + (2^5)}{(6 \times 47) + 5}$	$:= \frac{9 \times 2 \times 5}{9 \times (2 \times 50)}$	$\frac{925}{15725} := \frac{9+25}{1 + (572+5)}$
$\frac{925}{2368} := \frac{9 \times 25}{2 \times (36 \times 8)}$	$\frac{925}{6660} := \frac{(9+2) \times 5}{6 \times (6+60)}$	$\frac{925}{10175} := \frac{9 + (2+5)}{1 + (0175)}$	$\frac{925}{16576} := \frac{9 \times 25}{(1+6) \times 576}$
$\frac{925}{2516} := \frac{9 \times 25}{2 \times (51 \times 6)}$	$\frac{925}{7252} := \frac{9 \times 25}{7 \times 252}$	$\frac{925}{12025} := \frac{9 + (2+5)}{1 + (202+5)}$	$\frac{925}{17612} := \frac{9 \times 25}{1 \times (7 \times 612)}$
$\frac{925}{2590} := \frac{9 \times 25}{(2+5) \times 90}$	$\frac{925}{8325} := \frac{9 + (2 \times 5)}{(83 \times 2) + 5}$	$\frac{925}{13690} := \frac{9 \times 25}{(1+36) \times 90}$	$\frac{925}{18944} := \frac{9 \times 25}{(1+8+9) \times 4^4}$
$\frac{925}{2775} := \frac{9+25}{27+75}$	$\frac{925}{9250} := \frac{92 \times 5}{92 \times 50}$	$\frac{925}{13875} := \frac{(9 \times 2) + 5}{(13 + (8 \times 7)) \times 5}$	
$:= \frac{9 \times 25}{((2^7) + 7) \times 5}$	$:= \frac{(9^2) \times 5}{(9^2) \times 50}$	$:= \frac{(9+2) \times 5}{1 \times ((3+8) \times 75)}$	

### 3.818 Numerator 925

$\begin{aligned} \blacktriangleright \frac{926}{1389} &:= \frac{(9+2) \times 6}{1 \times ((3+8) \times 9)} \\ &:= \frac{92+6}{138+9} \\ &:= \frac{9 \times 26}{(1+38) \times 9} \\ &:= \frac{9 \times (2+6)}{(1+(3+8)) \times 9} \\ \blacktriangleright \frac{926}{1852} &:= \frac{9+26}{18+52} \\ &:= \frac{92+6}{(1+(8+5))^2} \\ &:= \frac{9 \times 26}{(1+8) \times 52} \\ &:= \frac{9+2+6}{1+(8+(5^2))} \\ &:= \frac{9+(2 \times 6)}{1 \times ((8 \times 5)+2)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{926}{2315} &:= \frac{(9+2) \times 6}{(2+31) \times 5} \\ &:= \frac{92+6}{2+(3^{1 \times 5})} \\ \blacktriangleright \frac{926}{2778} &:= \frac{9+26}{27+78} \\ &:= \frac{9 \times 26}{(2+7) \times 78} \\ \blacktriangleright \frac{926}{3704} &:= \frac{9+(2 \times 6)}{3 \times (7 \times (04))} \\ &:= \frac{9+(2^6)}{(3+70) \times 4} \\ \blacktriangleright \frac{926}{4167} &:= \frac{(9 \times 2)+6}{41+67} \\ \blacktriangleright \frac{926}{9260} &:= \frac{(9+2) \times 6}{(9+2) \times 60} \\ &:= \frac{(9^2) \times 6}{(9^2) \times 60} \end{aligned}$	$\begin{aligned} &:= \frac{92 \times 6}{92 \times 60} \\ &:= \frac{9 \times 26}{9 \times 260} \\ &:= \frac{9 \times (2 \times 6)}{9 \times (2 \times 60)} \\ \blacktriangleright \frac{926}{10186} &:= \frac{9+2+6}{1+(0186)} \\ \blacktriangleright \frac{926}{12038} &:= \frac{9+2+6}{1+(20 \times (3+8))} \\ \blacktriangleright \frac{926}{13890} &:= \frac{(9+2) \times 6}{(1 \times ((3+8) \times 90))} \\ &:= \frac{(9 \times 26)}{((1+38) \times 90)} \\ &:= \frac{(9 \times (2+6))}{((1+(3+8)) \times 90)} \\ \blacktriangleright \frac{926}{14353} &:= \frac{(9 \times 2)+6}{1+((4+3) \times 53)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{926}{14816} &:= \frac{9+(2 \times 6)}{1 \times (48 \times (1+6))} \\ \blacktriangleright \frac{926}{15742} &:= \frac{9+2+6}{(1+(5+(7+4)))^2} \\ \blacktriangleright \frac{926}{16668} &:= \frac{9+(2 \times 6)}{(1+6) \times (6+(6 \times 8))} \\ \blacktriangleright \frac{926}{17594} &:= \frac{(9 \times 2)+6}{1+(7 \times (5 \times (9+4)))} \\ &:= \frac{9^2+6}{1+(7 \times (59 \times 4))} \end{aligned}$
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### 3.819 Numerator 927

$\begin{aligned} \blacktriangleright \frac{927}{1030} &:= \frac{9+27}{10+30} \\ \blacktriangleright \frac{927}{1133} &:= \frac{9+27}{11+33} \\ &:= \frac{9 \times 27}{11 \times (3^3)} \\ &:= \frac{9 \times (2+7)}{11 \times (3 \times 3)} \\ \blacktriangleright \frac{927}{1236} &:= \frac{9+27}{1 \times ((2^3) \times 6)} \\ &:= \frac{9 \times (2+7)}{12 \times (3+6)} \\ &:= \frac{9+2+7}{((1^2)+3) \times 6} \\ \blacktriangleright \frac{927}{1339} &:= \frac{9+27}{13+39} \\ &:= \frac{9 \times 27}{13 \times (3 \times 9)} \\ &:= \frac{9 \times (2+7)}{1 \times (3 \times 39)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{927}{1442} &:= \frac{9+27}{14+42} \\ \blacktriangleright \frac{927}{1545} &:= \frac{9+27}{1+(54+5)} \\ &:= \frac{9 \times (2+7)}{15 \times (4+5)} \\ \blacktriangleright \frac{927}{1648} &:= \frac{9+27}{16+48} \\ &:= \frac{9+2+7}{1 \times ((6 \times 4)+8)} \\ &:= \frac{9 \times (2 \times 7)}{(1+6) \times (4 \times 8)} \\ \blacktriangleright \frac{927}{1751} &:= \frac{9+27}{17+51} \\ \blacktriangleright \frac{927}{1854} &:= \frac{9+27}{1 \times (8 \times (5+4))} \\ &:= \frac{9 \times 27}{(1+8) \times 54} \\ &:= \frac{9 \times (2+7)}{18 \times (5+4)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{927}{1957} &:= \frac{9+27}{19+57} \\ &:= \frac{9 \times 27}{1 \times (9 \times 57)} \\ \blacktriangleright \frac{927}{2060} &:= \frac{9+27}{20+60} \\ \blacktriangleright \frac{927}{2163} &:= \frac{9+27}{21+63} \\ &:= \frac{9 \times (2+7)}{21 \times (6+3)} \\ &:= \frac{9+2+7}{2 \times ((1+6) \times 3)} \\ &:= \frac{(9^2) \times 7}{21 \times 63} \\ \blacktriangleright \frac{927}{2266} &:= \frac{9+27}{22+66} \\ \blacktriangleright \frac{927}{2369} &:= \frac{9+27}{23+69} \\ \blacktriangleright \frac{927}{2472} &:= \frac{9+27}{2+(47 \times 2)} \end{aligned}$	$\begin{aligned} &:= \frac{9 \times (2+7)}{24 \times (7+2)} \\ &:= \frac{9 \times (2 \times 7)}{24 \times (7 \times 2)} \\ \blacktriangleright \frac{927}{2575} &:= \frac{9+27}{25+75} \\ &:= \frac{9 \times (2 \times 7)}{2 \times (5 \times (7 \times 5))} \\ \blacktriangleright \frac{927}{2678} &:= \frac{9+27}{26+78} \\ &:= \frac{9+2+7}{2+((6 \times 7)+8)} \\ \blacktriangleright \frac{927}{2781} &:= \frac{9+27}{27+81} \\ &:= \frac{9 \times 27}{(2+7) \times 81} \\ &:= \frac{9 \times (2+7)}{27 \times (8+1)} \\ \blacktriangleright \frac{927}{2884} &:= \frac{9+27}{28+84} \end{aligned}$
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$\blacktriangleright \frac{927}{2987} := \frac{9+27}{29+87}$	$\blacktriangleright \frac{927}{4738} := \frac{9+2+7}{(4 \times (7 \times 3)) + 8}$	$\blacktriangleright \frac{927}{11330} := \frac{9 \times (2+7)}{11 \times (3 \times 30)}$	$\blacktriangleright \frac{927}{13390} := \frac{9 \times 27}{13 \times (3 \times 90)}$
$\blacktriangleright \frac{927}{3090} := \frac{9+27}{30+90}$	$\blacktriangleright \frac{927}{5768} := \frac{9 \times (2+7)}{(57+6) \times 8}$	$\blacktriangleright \frac{927}{11433} := \frac{9+27}{11+433}$	$:= \frac{9 \times (2+7)}{1 \times (3 \times 390)}$
$:= \frac{9 \times (2+7)}{3 \times (0+90)}$	$\blacktriangleright \frac{927}{6489} := \frac{9+2+7}{6 \times (4+(8+9))}$	$\blacktriangleright \frac{927}{11639} := \frac{9+2+7}{1 \times (1+((6^3)+9))}$	$\blacktriangleright \frac{927}{13596} := \frac{9+2+7}{1 \times ((35+9) \times 6)}$
$\blacktriangleright \frac{927}{3193} := \frac{9+27}{31+93}$	$\blacktriangleright \frac{927}{7210} := \frac{9+2+7}{7 \times (2 \times 10)}$	$\blacktriangleright \frac{927}{11845} := \frac{9+27}{((11 \times 8)+4) \times 5}$	$\blacktriangleright \frac{927}{14832} := \frac{9 \times (2+7)}{1 \times (((4+8) \times 3)^2)}$
$:= \frac{9 \times 27}{31 \times (9 \times 3)}$	$\blacktriangleright \frac{927}{7416} := \frac{9+27}{(7+41) \times 6}$	$\blacktriangleright \frac{927}{12154} := \frac{92+7}{1 \times (2+((1+5)^4))}$	$:= \frac{9+2+7}{1 \times (4 \times (8 \times (3^2)))}$
$:= \frac{9 \times (2+7)}{3 \times (1 \times 93)}$	$\blacktriangleright \frac{927}{8652} := \frac{9+27}{8 \times (6 \times (5+2))}$	$\blacktriangleright \frac{927}{12257} := \frac{9+2+7}{1 \times ((2+2^5) \times 7)}$	$:= \frac{9+27}{1^4 \times ((8 \times 3)^2)}$
$\blacktriangleright \frac{927}{3296} := \frac{9+27}{32+96}$	$\blacktriangleright \frac{927}{9270} := \frac{92 \times 7}{92 \times 70}$	$\blacktriangleright \frac{927}{12360} := \frac{9+27}{1 \times ((2^3) \times 60)}$	$\blacktriangleright \frac{927}{16274} := \frac{9+27}{1+(627+4)}$
$:= \frac{9 \times 27}{(3^2) \times 96}$	$:= \frac{9 \times 27}{9 \times 270}$	$:= \frac{9 \times (2+7)}{(1+2) \times 360}$	$\blacktriangleright \frac{927}{16686} := \frac{(9 \times 2)+7}{(1+(6+68)) \times 6}$
$\blacktriangleright \frac{927}{3399} := \frac{9+27}{33+99}$	$:= \frac{(9+2) \times 7}{(9+2) \times 70}$	$:= \frac{9+2+7}{((1^2)+3) \times 60}$	$:= \frac{9+(2 \times 7)}{1 \times (6+(68 \times 6))}$
$:= \frac{9 \times 27}{3 \times (3 \times 99)}$	$:= \frac{(9^2) \times 7}{(9^2) \times 70}$	$\blacktriangleright \frac{927}{12463} := \frac{92+7}{((1^2)+(4+6))^3}$	$:= \frac{9+2+7}{1 \times (6 \times (6+(8 \times 6)))}$
$\blacktriangleright \frac{927}{3605} := \frac{9 \times (2+7)}{(3+60) \times 5}$	$:= \frac{9 \times (2 \times 7)}{9 \times (2 \times 70)}$	$\blacktriangleright \frac{927}{12875} := \frac{9 \times (2 \times 7)}{1 \times (2 \times 875)}$	$\blacktriangleright \frac{927}{17716} := \frac{9+2+7}{1+(7 \times (7 \times (1+6)))}$
$\blacktriangleright \frac{927}{4120} := \frac{9+2+7}{4 \times (1 \times 20)}$	$\blacktriangleright \frac{927}{9888} := \frac{9 \times (2+7)}{9 \times (8+88)}$	$\blacktriangleright \frac{927}{12978} := \frac{9+27}{1^2 \times (9 \times (7 \times 8))}$	$\blacktriangleright \frac{927}{17922} := \frac{9 \times (2+7)}{(17 \times 92)+2}$
$\blacktriangleright \frac{927}{4326} := \frac{9+2+7}{(4+3) \times (2 \times 6)}$	$\blacktriangleright \frac{927}{10197} := \frac{9+2+7}{1+0197}$	$\blacktriangleright \frac{927}{13184} := \frac{9 \times (2^7)}{(1+3 \times 1) \times 8^4}$	$\blacktriangleright \frac{927}{18437} := \frac{9+2+7}{1+((8+43) \times 7)}$
$\blacktriangleright \frac{927}{4635} := \frac{9+27}{4 \times ((6+3) \times 5)}$	$\blacktriangleright \frac{927}{10403} := \frac{9+27}{1+0403}$	$:= \frac{9+2+7}{1+(3 \times (1+84))}$	

### 3.820 Numerator 928

$\blacktriangleright \frac{928}{1624} := \frac{9 \times (2 \times 8)}{(1+62) \times 4}$	$\blacktriangleright \frac{928}{2784} := \frac{9+28}{27+84}$	$\blacktriangleright \frac{928}{3712} := \frac{9+28}{(3+71) \times 2}$	$\blacktriangleright \frac{928}{4176} := \frac{(9 \times 2)+8}{41+76}$
$\blacktriangleright \frac{928}{1856} := \frac{9+28}{18+56}$	$:= \frac{(9 \times 2)+8}{2 \times (7+(8 \times 4))}$	$:= \frac{9 \times (2 \times 8)}{(3 \times (7+1))^2}$	$\blacktriangleright \frac{928}{6264} := \frac{9 \times (2^8)}{6 \times (2 \times (6^4))}$
$:= \frac{9+2+8}{1 \times (8+(5 \times 6))}$	$:= \frac{9 \times 28}{(2+7) \times 84}$	$:= \frac{9+2+8}{3+(71+2)}$	$\blacktriangleright \frac{928}{6496} := \frac{9 \times 28}{6 \times (49 \times 6)}$
$:= \frac{9 \times 28}{(1+8) \times 56}$	$\blacktriangleright \frac{928}{3132} := \frac{(9^2) \times 8}{3^{1+3 \times 2}}$	$:= \frac{9+2 \times 8}{(3+(7 \times 1))^2}$	$\blacktriangleright \frac{928}{7424} := \frac{9+2+8}{(74 \times 2)+4}$

$$\begin{aligned} \blacktriangleright \frac{928}{9280} &:= \frac{92 \times 8}{92 \times 80} \\ &:= \frac{(9^2) \times 8}{(9^2) \times 80} \\ &:= \frac{9 \times (2 \times 8)}{9 \times (2 \times 80)} \\ &:= \frac{(9+2) \times 8}{(9+2) \times 80} \\ &:= \frac{9 \times 28}{9 \times 280} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{928}{9396} &:= \frac{9 \times (2 \times 8)}{9 \times (3 \times (9 \times 6))} \\ &:= \frac{(9+2) \times 8}{9 \times (3+96)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{928}{14848} &:= \frac{(9 \times 2) + 8}{1 \times ((48+4) \times 8)} \\ &:= \frac{9 \times (2 \times 8)}{1 \times (48 \times 48)} \\ &:= \frac{9 + (2^8)}{(1+4) \times 848} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{928}{18792} &:= \frac{92 + 8}{(18+7) \times (9^2)} \\ &:= \frac{(9+2) \times 8}{18 \times (7+92)} \\ &:= \frac{9 \times 28}{(1+8) \times (7 \times (9^2))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{928}{10208} &:= \frac{9+2+8}{1+(0208)} \\ \blacktriangleright \frac{928}{12064} &:= \frac{9+28}{1+(20 \times (6 \times 4))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{928}{17632} &:= \frac{9+2+8}{((1^7) + (6 \times 3))^2} \end{aligned}$$

### 3.821 Numerator 929

$$\begin{aligned} \blacktriangleright \frac{929}{1858} &:= \frac{9+29}{18+58} \\ &:= \frac{9+2+9}{1^8 \times (5 \times 8)} \\ &:= \frac{9 \times 29}{(1+8) \times 58} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{929}{4645} &:= \frac{9^2+9}{(4+6) \times 45} \\ &:= \frac{9 \times 29}{4 + ((6^4) + 5)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{929}{10219} &:= \frac{9 \times 29}{1 + (0219)} \\ \blacktriangleright \frac{929}{13935} &:= \frac{(9^2) \times 9}{1 \times (3 \times ((9^3) \times 5))} \\ &:= \frac{9 \times (2 \times 9)}{(1^3+9) \times (3^5)} \\ &:= \frac{9 + (2 \times 9)}{1 \times (3 \times (9 \times (3 \times 5)))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{929}{16722} &:= \frac{9+2+9}{1 \times (4 \times (8 \times (6+4)))} \\ &:= \frac{9 \times (2 \times 9)}{1 \times ((6 \times (7+2))^2)} \\ &:= \frac{9 \times (2^9)}{16 \times (72^2)} \\ &:= \frac{9 + (2 \times 9)}{1 \times (6 \times ((7+2)^2))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{929}{2787} &:= \frac{9+29}{27+87} \\ &:= \frac{9 \times 29}{(2+7) \times 87} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{929}{3716} &:= \frac{9+2+9}{3+(71+6)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{929}{9290} &:= \frac{9 \times (2 \times 9)}{9 \times (2 \times 90)} \\ &:= \frac{9 \times (2+9)}{(9+2) \times 90} \\ &:= \frac{(9^2) \times 9}{(9^2) \times 90} \\ &:= \frac{92 \times 9}{92 \times 90} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{929}{14864} &:= \frac{(9^2) \times 9}{(1^4+8) \times (6^4)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{929}{17651} &:= \frac{9+2+9}{1 \times (76 \times (5 \times 1))} \end{aligned}$$

### 3.822 Numerator 930

$$\begin{aligned} \blacktriangleright \frac{930}{1085} &:= \frac{9+3+0}{1+(0+(8+5))} \\ \blacktriangleright \frac{930}{1395} &:= \frac{9+3+0}{1+(3+(9+5))} \\ \blacktriangleright \frac{930}{1705} &:= \frac{9+3+0}{17+05} \\ \blacktriangleright \frac{930}{2015} &:= \frac{9+3+0}{20+1+5} \\ \blacktriangleright \frac{930}{2325} &:= \frac{9+3+0}{2+(3+25)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{930}{2635} &:= \frac{9+3+0}{26+(3+5)} \\ \blacktriangleright \frac{930}{2945} &:= \frac{9+3+0}{29+4+5} \\ \blacktriangleright \frac{930}{3255} &:= \frac{9+3+0}{32+5+5} \\ \blacktriangleright \frac{930}{3565} &:= \frac{9+3+0}{35+6+5} \\ \blacktriangleright \frac{930}{3875} &:= \frac{9+3+0}{(3 \times (8+7)) + 5} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{930}{4185} &:= \frac{9+3+0}{41+8+5} \\ \blacktriangleright \frac{930}{4495} &:= \frac{9+3+0}{4+(49+5)} \\ \blacktriangleright \frac{930}{5115} &:= \frac{9+3+0}{51+15} \\ \blacktriangleright \frac{930}{5425} &:= \frac{9+3+0}{5 \times (4+(2 \times 5))} \\ \blacktriangleright \frac{930}{6696} &:= \frac{9 \times 30}{6 \times (6 \times (9 \times 6))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{930}{6975} &:= \frac{9+3+0}{6+(9+75)} \\ \blacktriangleright \frac{930}{7285} &:= \frac{9+3+0}{7+(2+85)} \\ \blacktriangleright \frac{930}{7905} &:= \frac{9+3+0}{7+(90+5)} \\ \blacktriangleright \frac{930}{8525} &:= \frac{9+3+0}{85+25} \\ \blacktriangleright \frac{930}{11625} &:= \frac{9+3+0}{1 \times (1 \times (6 \times 25))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{930}{11935} &:= \frac{9+3+0}{119+35} \\ &:= \frac{9 \times 30}{11 \times (9 \times 35)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{930}{13485} &:= \frac{9+3+0}{134+8 \times 5} \\ \blacktriangleright \frac{930}{15345} &:= \frac{9+3+0}{153+45} \\ \blacktriangleright \frac{930}{16275} &:= \frac{9 \times 30}{(1+62) \times 75} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{930}{17205} &:= \frac{9+3+0}{17+205} \\ \blacktriangleright \frac{930}{17825} &:= \frac{9+3+0}{1 \times (7+8)^2 + 5} \\ \blacktriangleright \frac{930}{18445} &:= \frac{9+(3+0)}{18+(44 \times 5)} \end{aligned}$$

$$\blacktriangleright \frac{930}{18755} := \frac{9+(3+0)}{187+55}$$

### 3.823 Numerator 931

$$\begin{aligned} \blacktriangleright \frac{931}{1862} &:= \frac{9 \times (3+1)}{(1+8) \times (6+2)} \\ &:= \frac{9+31}{18+62} \\ &:= \frac{9+3+1}{18+6+2} \\ &:= \frac{9 \times 31}{(1+8) \times 62} \\ &:= \frac{9 \times (3 \times 1)}{18+(6^2)} \\ &:= \frac{(9 \times 3)+1}{((1+8) \times 6)+2} \\ &:= \frac{93+1}{186+2} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{931}{2128} &:= \frac{(9 \times 3)+1}{(2^1+2) \times 8} \\ \blacktriangleright \frac{931}{2793} &:= \frac{9^{3+1}}{27 \times (9^3)} \\ &:= \frac{9 \times (3+1)}{(27+9) \times 3} \\ &:= \frac{9+31}{27+93} \\ &:= \frac{9+3 \times 1}{2+(7+(9 \times 3))} \\ &:= \frac{9+3+1}{27+9+3} \\ &:= \frac{9 \times 31}{279 \times 3} \\ &:= \frac{(9 \times 3)+1}{2+(79+3)} \\ &:= \frac{93+1}{279+3} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{931}{2926} &:= \frac{(9 \times 3)+1}{(2+9) \times (2+6)} \\ \blacktriangleright \frac{931}{3192} &:= \frac{(9 \times 3)+1}{3+(1+92)} \\ \blacktriangleright \frac{931}{3724} &:= \frac{9+31}{(3+7) \times 2^4} \\ &:= \frac{9+3 \times 1}{(3+(7+2)) \times 4} \\ &:= \frac{9 \times (3 \times 1)}{3 \times ((7+2) \times 4)} \\ &:= \frac{93+1}{372+4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{931}{4256} &:= \frac{(9 \times 3)+1}{4 \times (2+(5 \times 6))} \\ \blacktriangleright \frac{931}{4389} &:= \frac{(9 \times 3)+1}{4 \times ((3 \times 8)+9)} \\ \blacktriangleright \frac{931}{4655} &:= \frac{9+3+1}{4+(6+55)} \\ &:= \frac{(9 \times 3)+1}{4 \times ((6 \times 5)+5)} \\ &:= \frac{93+1}{465+5} \\ \blacktriangleright \frac{931}{5320} &:= \frac{(9 \times 3)+1}{5 \times (32+0)} \\ \blacktriangleright \frac{931}{5586} &:= \frac{93+1}{558+6} \\ \blacktriangleright \frac{931}{6517} &:= \frac{9 \times (3+1)}{6 \times ((5+1) \times 7)} \\ &:= \frac{9+3 \times 1}{(6+(5+1)) \times 7} \\ &:= \frac{9+3+1}{6+(5 \times 17)} \end{aligned}$$

$$\begin{aligned} &:= \frac{93+1}{651+7} \\ \blacktriangleright \frac{931}{7448} &:= \frac{93+1}{744+8} \\ \blacktriangleright \frac{931}{8379} &:= \frac{93+1}{837+9} \\ \blacktriangleright \frac{931}{8645} &:= \frac{(9 \times 3)+1}{((8 \times 6)+4) \times 5} \\ \blacktriangleright \frac{931}{9310} &:= \frac{9+(3 \times 1)}{(9+3) \times 10} \\ &:= \frac{9 \times 31}{9 \times 310} \\ &:= \frac{9^3 \times 1}{(9^3) \times 10} \\ &:= \frac{9 \times (3 \times 1)}{9 \times (3 \times 10)} \\ &:= \frac{93 \times 1}{93 \times 10} \\ \blacktriangleright \frac{932}{2330} &:= \frac{9+(3+2)}{2+(3+30)} \\ \blacktriangleright \frac{932}{4660} &:= \frac{9 \times 32}{4 \times (6 \times 60)} \\ &:= \frac{9+(3+2)}{4+(6+60)} \\ \blacktriangleright \frac{932}{6990} &:= \frac{9+(3^2)}{(6+9) \times (9+0)} \\ &:= \frac{9+(3+2)}{6+(9+90)} \\ \blacktriangleright \frac{932}{9320} &:= \frac{9 \times 32}{9 \times 320} \\ &:= \frac{(9^3) \times 2}{(9^3) \times 20} \end{aligned}$$

$$\begin{aligned} &:= \frac{9 \times (3 \times 2)}{9 \times (3 \times 20)} \\ &:= \frac{(9+3) \times 2}{(9+3) \times 20} \\ &:= \frac{93 \times 2}{93 \times 20} \\ \blacktriangleright \frac{931}{10241} &:= \frac{9+3+1}{102+41} \\ \blacktriangleright \frac{931}{11172} &:= \frac{9+3 \times 1}{(1+(1 \times 1)) \times 72} \\ &:= \frac{9+3+1}{(1+(11 \times 7)) \times 2} \\ &:= \frac{9 \times (3 \times 1)}{1 \times ((1+17)^2)} \\ \blacktriangleright \frac{931}{11438} &:= \frac{(9 \times 3)+1}{1 \times (1 \times (43 \times 8))} \\ \blacktriangleright \frac{931}{12103} &:= \frac{9+3 \times 1}{12 \times (10+3)} \\ \blacktriangleright \frac{931}{12369} &:= \frac{(9 \times 3)+1}{1+(2+369)} \\ \blacktriangleright \frac{931}{12768} &:= \frac{(9 \times 3)+1}{((1^2)+7) \times (6 \times 8)} \\ \blacktriangleright \frac{931}{13832} &:= \frac{(9 \times 3)+1}{(138 \times 3)+2} \\ \blacktriangleright \frac{931}{14896} &:= \frac{9 \times (3 \times 1)}{1^4 \times (8 \times (9 \times 6))} \\ \blacktriangleright \frac{931}{14896} &:= \frac{9+3+1}{(14 \times 8)+96} \\ \blacktriangleright \frac{931}{15827} &:= \frac{9+3+1}{1 \times (5+(8 \times 27))} \\ \blacktriangleright \frac{931}{15827} &:= \frac{9+31}{1 \times (5 \times (8+(2^7)))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{931}{16758} &:= \frac{9 \times (3+1)}{1 \times ((6+75) \times 8)} &:= \frac{9+3+1}{(17 \times (6+8)) + 9} \\ \blacktriangleright \frac{931}{17689} &:= \frac{9 \times (3+1)}{(1+(7+68)) \times 9} &:= \frac{9+31}{(1+7) \times (6+89)} \end{aligned}$$

$$\blacktriangleright \frac{931}{19152} := \frac{(9 \times 3) + 1}{1 \times ((9+15)^2)}$$

### 3.824 Numerator 932

$$\begin{aligned} \blacktriangleright \frac{932}{1165} &:= \frac{(9+3) \times 2}{1 \times (1 \times (6 \times 5))} &:= \frac{9 \times (3+2)}{(2+7) \times (9+6)} \\ \blacktriangleright \frac{932}{1398} &:= \frac{9+3+2}{1+(3+(9+8))} &:= \frac{9+3+2}{27+9+6} \\ &:= \frac{(9+3)^2}{1 \times (3 \times (9 \times 8))} &:= \frac{9+32}{27+96} \\ &:= \frac{(9+3) \times 2}{1+((3 \times 9)+8)} &:= \frac{(9 \times 3)+2}{2+(79+6)} \\ \blacktriangleright \frac{932}{1864} &:= \frac{9 \times 32}{(1+8) \times 64} &:= \frac{93+2}{279+6} \\ &:= \frac{9 \times (3+2)}{1 \times (86+4)} & \blacktriangleright \frac{932}{3262} := \frac{(9+3) \times 2}{3 \times (26+2)} \\ &:= \frac{9+3+2}{18+6+4} & \blacktriangleright \frac{932}{3495} := \frac{(9+3)^2}{3 \times (4 \times (9 \times 5))} \\ &:= \frac{9+32}{18+64} & \blacktriangleright \frac{932}{3728} := \frac{9+(3 \times 2)}{3+((7^2)+8)} \\ &:= \frac{(9 \times 3)+2}{((1+8) \times 6)+4} &:= \frac{9 \times (3 \times 2)}{3 \times ((7+2) \times 8)} \\ &:= \frac{93+2}{186+4} &:= \frac{(9+3) \times 2}{(3+(7+2)) \times 8} \\ \blacktriangleright \frac{932}{2563} &:= \frac{(9+3) \times 2}{2 \times ((5+6) \times 3)} &:= \frac{93+2}{372+8} \\ \blacktriangleright \frac{932}{2796} &:= \frac{9 \times 32}{(2+7) \times 96} & \blacktriangleright \frac{932}{5126} := \frac{9+3+2}{5+(12 \times 6)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{932}{6524} &:= \frac{9+(3^2)}{6+(5 \times 24)} &:= \frac{9 \times (3 \times 2)}{(1+(2 \times (5+8)))^2} \\ &:= \frac{(9+3) \times 2}{6 \times ((5+2) \times 4)} &:= \frac{(9+3) \times 2}{1 \times (((2 \times 5)+8)^2)} \\ \blacktriangleright \frac{932}{9786} &:= \frac{9 \times 32}{9 \times (7 \times (8 \times 6))} & \blacktriangleright \frac{932}{13980} := \frac{(9+3)^2}{1 \times 3 \times 9 \times 80} \\ &:= \frac{9+(3^2)}{9 \times (7+(8+6))} & \blacktriangleright \frac{932}{14679} := \frac{(9+3) \times 2}{1^4 \times (6 \times (7 \times 9))} \\ \blacktriangleright \frac{932}{10252} &:= \frac{9+3+2}{102+52} & \blacktriangleright \frac{932}{14912} := \frac{9 \times (3^2)}{1 \times ((4 \times (9 \times 1))^2)} \\ \blacktriangleright \frac{932}{11184} &:= \frac{9+3+2}{(1+(1 \times 1)) \times 84} & \blacktriangleright \frac{932}{15145} := \frac{(9+3)^2}{(1+51) \times 45} \\ \blacktriangleright \frac{932}{11417} &:= \frac{(9+3) \times 2}{1 \times ((1+41) \times 7)} & \blacktriangleright \frac{932}{15378} := \frac{9+(3^2)}{1^5+(37 \times 8)} \\ \blacktriangleright \frac{932}{11650} &:= \frac{(9+3) \times 2}{1 \times (1 \times (6 \times 50))} &:= \frac{9+3+2}{153+78} \\ \blacktriangleright \frac{932}{12349} &:= \frac{(9+3) \times 2}{12+(34 \times 9)} & \blacktriangleright \frac{932}{17242} := \frac{9+3+2}{17+242} \\ \blacktriangleright \frac{932}{12582} &:= \frac{9 \times 32}{((1+2)^5) \times (8 \times 2)} & \blacktriangleright \frac{932}{17708} := \frac{9+32}{1+(770+8)} \\ &:= \frac{9+3+2}{125+(8^2)} \end{aligned}$$

### 3.825 Numerator 933

$$\begin{aligned} \blacktriangleright \frac{933}{1244} &:= \frac{93+3}{124+4} &:= \frac{9+3+3}{1 \times ((2^4)+4)} \\ &:= \frac{9+(3^3)}{(1+2) \times 4 \times 4} &:= \frac{9+3 \times 3}{1 \times ((2+4) \times 4)} \\ &:= \frac{9+33}{12+44} &:= \frac{9 \times (3^3)}{((1+2)^4) \times 4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{933}{1555} &:= \frac{93+3}{155+5} &:= \frac{9+3+3}{15+5+5} \\ &:= \frac{9+(3^3)}{1 \times (5+55)} &:= \frac{9+3 \times 3}{1 \times (5+(5 \times 5))} \\ &:= \frac{9+33}{15+55} &:= \frac{(9 \times 3)+3}{1 \times (5 \times (5+5))} \end{aligned}$$

▶ $\frac{933}{1866} := \frac{93+3}{186+6}$	$:= \frac{9+33}{27+99}$	▶ $\frac{933}{6842} := \frac{9+3+3}{68+42}$	$:= \frac{9 \times (3^3)}{((1+2)^4) \times 40}$
$:= \frac{9+33}{1 \times ((8+6) \times 6)}$	$:= \frac{9+3+3}{27+9+9}$	▶ $\frac{933}{9330} := \frac{9+(3^3)}{(9+3) \times 30}$	▶ $\frac{933}{13684} := \frac{9+3+3}{136+84}$
$:= \frac{9+3+3}{18+6+6}$	$:= \frac{9 \times (3^3)}{(2+79) \times 9}$	$:= \frac{(9^3) \times 3}{(9^3) \times 30}$	▶ $\frac{933}{13995} := \frac{(9 \times 3) + 3}{(1^3+9) \times 9 \times 5}$
$:= \frac{9+3 \times 3}{1^8 \times (6 \times 6)}$	$:= \frac{9 \times (3+3)}{(2+(7+9)) \times 9}$	$:= \frac{9 \times (3 \times 3)}{9 \times (3 \times 30)}$	$:= \frac{9 \times (3 \times 3)}{1 \times (3 \times (9 \times (9 \times 5)))}$
$:= \frac{9 \times (3+3)}{(1+8) \times (6+6)}$	$:= \frac{9 \times 33}{(2+7) \times 99}$	$:= \frac{93 \times 3}{93 \times 30}$	$:= \frac{9^{3 \times 3}}{1 \times (3 \times ((9^9) \times 5))}$
$:= \frac{9 \times 33}{(1+8) \times 66}$	$:= \frac{(9 \times 3) + 3}{2+(7+(9 \times 9))}$	$:= \frac{9 \times 33}{9 \times 330}$	$:= \frac{9+(3^3)}{1 \times ((3+9) \times (9 \times 5))}$
$:= \frac{(9 \times 3) + 3}{((1+8) \times 6) + 6}$	▶ $\frac{933}{3421} := \frac{9+3+3}{34+21}$	▶ $\frac{933}{10263} := \frac{9+3+3}{102+63}$	$:= \frac{9+3 \times 3}{1 \times (3 \times ((9+9) \times 5))}$
▶ $\frac{933}{2177} := \frac{93+3}{217+7}$	▶ $\frac{933}{3732} := \frac{9+3+3}{3 \times ((7+3) \times 2)}$	▶ $\frac{933}{10885} := \frac{9+33}{(10+88) \times 5}$	$:= \frac{9+3+3}{(((1+3) \times 9) + 9) \times 5}$
$:= \frac{9+33}{2 \times (1 \times (7 \times 7))}$	▶ $\frac{933}{4354} := \frac{9 \times (3 \times 3)}{(4+3) \times 54}$	$:= \frac{9+3 \times 3}{10 \times (8+(8+5))}$	$:= \frac{9+33}{((13 \times 9) + 9) \times 5}$
$:= \frac{9+3+3}{21+7+7}$	$:= \frac{9+3 \times 3}{(4^3) + (5 \times 4)}$	▶ $\frac{933}{11196} := \frac{93+3}{(1+11) \times 96}$	▶ $\frac{933}{14928} := \frac{9 \times (3 \times 3)}{(14 \times 92) + 8}$
$:= \frac{9+3 \times 3}{(2+1) \times (7+7)}$	$:= \frac{(9 \times 3) + 3}{(4+3) \times 5 \times 4}$	$:= \frac{9^{3+3}}{(1+11) \times (9^6)}$	$:= \frac{9+(3^3)}{1 \times (4 \times (9 \times (2 \times 8)))}$
$:= \frac{(9 \times 3) + 3}{(2+1+7) \times 7}$	▶ $\frac{933}{4665} := \frac{9+3+3}{4+(6+65)}$	$:= \frac{9+3+3}{(1+11) \times (9+6)}$	▶ $\frac{933}{15239} := \frac{9+3+3}{1+(5+239)}$
▶ $\frac{933}{2488} := \frac{93+3}{248+8}$	$:= \frac{(9 \times 3) + 3}{((4 \times 6) + 6) \times 5}$	$:= \frac{9 \times (3+3)}{(1+11) \times (9 \times 6)}$	▶ $\frac{933}{16483} := \frac{9+3+3}{1+(6 \times (4 \times (8+3)))}$
$:= \frac{9+(3^3)}{(2+4) \times (8+8)}$	▶ $\frac{933}{4976} := \frac{(9^3) + 3}{4 \times 976}$	▶ $\frac{933}{11507} := \frac{9+33}{11+507}$	▶ $\frac{933}{17416} := \frac{9+3 \times 3}{(17+4) \times 16}$
$:= \frac{9+33}{2 \times (48+8)}$	▶ $\frac{933}{5287} := \frac{9+3+3}{5 \times (2+(8+7))}$	▶ $\frac{933}{11818} := \frac{9+3+3}{1+(181+8)}$	▶ $\frac{933}{18038} := \frac{9+33}{1+(803+8)}$
$:= \frac{9+3+3}{2 \times (4+(8+8))}$	▶ $\frac{933}{5598} := \frac{9+3+3}{5+5 \times (9+8)}$	▶ $\frac{933}{12129} := \frac{9+3 \times 3}{(12+1) \times (2 \times 9)}$	▶ $\frac{933}{18349} := \frac{9 \times 33}{(1+8 \times 3^4) \times 9}$
$:= \frac{(9 \times 3) + 3}{2 \times ((4 \times 8) + 8)}$	$:= \frac{9+3 \times 3}{5+(5+98)}$	▶ $\frac{933}{12440} := \frac{9+(3^3)}{(1+2) \times (4 \times 40)}$	
▶ $\frac{933}{2799} := \frac{93+3}{2 \times ((7+9) \times 9)}$	▶ $\frac{933}{6220} := \frac{9+(3^3)}{6 \times (2 \times 20)}$	$:= \frac{9+(3+3)}{((1^2) + 4) \times 40}$	
$:= \frac{9+(3^3)}{2+(7+99)}$		$:= \frac{9+(3 \times 3)}{1 \times ((2+4) \times 40)}$	

### 3.826 Numerator 934



$\blacktriangleright \frac{934}{1868} := \frac{9+3+4}{18+6+8}$	$\blacktriangleright \frac{934}{3736} := \frac{9 \times 3^4}{(3^7)+3^6}$	$:= \frac{(9+3) \times 4}{(9+3) \times 40}$	$\blacktriangleright \frac{934}{14944} := \frac{(9 \times 3)^4}{(1+(49+4))^4}$
$:= \frac{93+4}{186+8}$	$:= \frac{9+3^4}{(3+7) \times 36}$	$:= \frac{9 \times 34}{9 \times 340}$	$:= \frac{9 \times (3+4)}{14 \times (9 \times (4+4))}$
$:= \frac{9+34}{18+68}$	$\blacktriangleright \frac{934}{4203} := \frac{9+3+4}{(4+20) \times 3}$	$:= \frac{93 \times 4}{93 \times 40}$	$:= \frac{9+3+4}{(1^{49}) \times 4^4}$
$:= \frac{9 \times 34}{(1+8) \times 68}$	$:= \frac{(9+3) \times 4}{(4+(2+0))^3}$	$\blacktriangleright \frac{934}{9807} := \frac{(9+3) \times 4}{9 \times (8 \times (07))^3}$	$\blacktriangleright \frac{934}{15411} := \frac{9+3+4}{(1+5) \times (4 \times 11)}$
$:= \frac{9 \times (3+4)}{(1+8) \times (6+8)}$	$\blacktriangleright \frac{934}{4670} := \frac{9+3+4}{4+(6+70)}$	$\blacktriangleright \frac{934}{10274} := \frac{9+3+4}{102+74}$	$\blacktriangleright \frac{934}{15878} := \frac{(9+3) \times 4}{(15+87) \times 8}$
$:= \frac{(9 \times 3)+4}{((1+8) \times 6)+8}$	$\blacktriangleright \frac{934}{5137} := \frac{9+3+4}{51+37}$	$\blacktriangleright \frac{934}{11675} := \frac{9 \times (3 \times 4)}{(1+1) \times 675}$	$\blacktriangleright \frac{934}{16812} := \frac{9 \times (3+4)}{(1+6) \times (81 \times 2)}$
$\blacktriangleright \frac{934}{2335} := \frac{9+3+4}{2+(3+35)}$	$\blacktriangleright \frac{934}{6538} := \frac{9+3+4}{(6+(5+3)) \times 8}$	$:= \frac{(9+3) \times 4}{(1+(1+6)) \times 75}$	$\blacktriangleright \frac{934}{16812} := \frac{9+3+4}{16 \times ((8+1) \times 2)}$
$:= \frac{9 \times (3 \times 4)}{2 \times ((3^3) \times 5)}$	$\blacktriangleright \frac{934}{7472} := \frac{9+3+4}{7+((4+7)^2)}$	$\blacktriangleright \frac{934}{12142} := \frac{9+3+4}{12+(14^2)}$	$\blacktriangleright \frac{934}{17279} := \frac{9+3+4}{17+279}$
$:= \frac{(9+3) \times 4}{(2^3) \times (3 \times 5)}$	$\blacktriangleright \frac{934}{9340} := \frac{(9^3) \times 4}{(9^3) \times 40}$	$\blacktriangleright \frac{934}{12609} := \frac{(9+3) \times 4}{12 \times (6 \times (09))}$	
$\blacktriangleright \frac{934}{3269} := \frac{(9+3) \times 4}{3 \times (2+(6 \times 9))}$	$:= \frac{9 \times (3 \times 4)}{9 \times (3 \times 40)}$	$\blacktriangleright \frac{934}{13076} := \frac{9+3^4}{1 \times (30 \times (7 \times 6))}$	

### 3.827 Numerator 935

$\blacktriangleright \frac{935}{990} := \frac{9+(3+5)}{9+9+0}$	$\blacktriangleright \frac{935}{1496} := \frac{9 \times (3 \times 5)}{1 \times (4 \times (9 \times 6))}$	$\blacktriangleright \frac{935}{2035} := \frac{9+(3+5)}{2+(035)}$	$\blacktriangleright \frac{935}{3355} := \frac{9+(3+5)}{3+(3+55)}$
$\blacktriangleright \frac{935}{1045} := \frac{9+(3+5)}{10+4+5}$	$:= \frac{(9+3) \times 5}{1^4 \times 96}$	$\blacktriangleright \frac{935}{2200} := \frac{9+(3+5)}{2 \times (20+0)}$	$\blacktriangleright \frac{935}{3366} := \frac{(9+3) \times 5}{(3+3) \times (6 \times 6)}$
$\blacktriangleright \frac{935}{1155} := \frac{9+(3+5)}{1+(15+5)}$	$\blacktriangleright \frac{935}{1595} := \frac{9+(3+5)}{15+9+5}$	$\blacktriangleright \frac{935}{2365} := \frac{9+(3+5)}{2+(36+5)}$	$:= \frac{(9^3) \times 5}{3 \times ((3^6) \times 6)}$
$\blacktriangleright \frac{935}{1210} := \frac{9+(3+5)}{1+(21+0)}$	$\blacktriangleright \frac{935}{1650} := \frac{9+(3+5)}{1 \times (6 \times (5+0))}$	$\blacktriangleright \frac{935}{2420} := \frac{9+(3+5)}{2+(42+0)}$	$\blacktriangleright \frac{935}{3520} := \frac{9+(3+5)}{(3+5)^{2+0}}$
$\blacktriangleright \frac{935}{1265} := \frac{9+(3+5)}{1+(2 \times (6+5))}$	$\blacktriangleright \frac{935}{1785} := \frac{9+35}{1+(78+5)}$	$\blacktriangleright \frac{935}{2585} := \frac{9+(3+5)}{2+(5+(8 \times 5))}$	$\blacktriangleright \frac{935}{3575} := \frac{9+(3+5)}{3+(57+5)}$
$\blacktriangleright \frac{935}{1320} := \frac{9+(3+5)}{1+(3+20)}$	$\blacktriangleright \frac{935}{1815} := \frac{9+(3+5)}{18+15}$	$\blacktriangleright \frac{935}{2640} := \frac{9+(3+5)}{2+(6+40)}$	$\blacktriangleright \frac{935}{3630} := \frac{9+(3+5)}{3+63+0}$
$\blacktriangleright \frac{935}{1360} := \frac{9+35}{1+(3+60)}$	$\blacktriangleright \frac{935}{1870} := \frac{9+35}{1+(87+0)}$	$\blacktriangleright \frac{935}{3025} := \frac{9+(3+5)}{30+25}$	$\blacktriangleright \frac{935}{3740} := \frac{9 \times (3^5)}{(3^7) \times (4+0)}$
$\blacktriangleright \frac{935}{1375} := \frac{9+(3+5)}{13+7+5}$	$:= \frac{9 \times 35}{(1+8) \times 70}$	$\blacktriangleright \frac{935}{3145} := \frac{9+35}{3+145}$	$\blacktriangleright \frac{935}{3960} := \frac{9+(3+5)}{3+9+60}$
$\blacktriangleright \frac{935}{1485} := \frac{9+(3+5)}{14+8+5}$	$\blacktriangleright \frac{935}{1925} := \frac{9+(3+5)}{1+(9+25)}$	$\blacktriangleright \frac{935}{3179} := \frac{9 \times (3 \times 5)}{3 \times (17 \times 9)}$	$\blacktriangleright \frac{935}{4070} := \frac{9+(3+5)}{4+(0+70)}$

$\blacktriangleright \frac{935}{4235} := \frac{9+(3+5)}{42+35}$	$\blacktriangleright \frac{935}{7425} := \frac{9+(3+5)}{7+(4 \times (2^5))}$	$:= \frac{(9^3) \times 5}{(9^3) \times 50}$	$\blacktriangleright \frac{935}{13475} := \frac{9+(3+5)}{1 \times ((3+4) \times (7 \times 5))}$
$\blacktriangleright \frac{935}{4488} := \frac{(9+3) \times 5}{(4+(4 \times 8)) \times 8}$	$\blacktriangleright \frac{935}{7535} := \frac{9+(3+5)}{7+((5^3)+5)}$	$\blacktriangleright \frac{935}{9435} := \frac{9+35}{9+435}$	$\blacktriangleright \frac{935}{13530} := \frac{9+(3+5)}{1 \times ((3^5)+(3+0))}$
$\blacktriangleright \frac{935}{4675} := \frac{9+(3+5)}{4+(6+75)}$	$\blacktriangleright \frac{935}{7854} := \frac{(9+3) \times 5}{7 \times (8 \times (5+4))}$	$\blacktriangleright \frac{935}{9680} := \frac{9+(3+5)}{96+80}$	$\blacktriangleright \frac{935}{14135} := \frac{9+(3+5)}{14+(1 \times (3^5))}$
$:= \frac{9+(3 \times 5)}{(4+6) \times (7+5)}$	$\blacktriangleright \frac{935}{7865} := \frac{9+(3+5)}{78+65}$	$\blacktriangleright \frac{935}{10175} := \frac{9+(3+5)}{10+175}$	$\blacktriangleright \frac{935}{14245} := \frac{9+(3+5)}{14+245}$
$\blacktriangleright \frac{935}{4785} := \frac{9+(3+5)}{4+(78+5)}$	$\blacktriangleright \frac{935}{8140} := \frac{9+(3+5)}{8+140}$	$\blacktriangleright \frac{935}{10285} := \frac{9+(3+5)}{102+85}$	$\blacktriangleright \frac{935}{14575} := \frac{9+(3+5)}{(1+(45+7)) \times 5}$
$\blacktriangleright \frac{935}{4840} := \frac{9+(3+5)}{4+(84+0)}$	$\blacktriangleright \frac{935}{8228} := \frac{(9+3) \times 5}{((8^2)+2) \times 8}$	$\blacktriangleright \frac{935}{10890} := \frac{9+(3+5)}{108+90}$	$\blacktriangleright \frac{935}{15675} := \frac{9+(3+5)}{(15+(6 \times 7)) \times 5}$
$\blacktriangleright \frac{935}{4895} := \frac{9+(3+5)}{4+((8+9) \times 5)}$	$\blacktriangleright \frac{935}{8470} := \frac{9+(3+5)}{84+70}$	$\blacktriangleright \frac{935}{11495} := \frac{9+(3+5)}{114+95}$	$\blacktriangleright \frac{935}{15725} := \frac{9+35}{15+725}$
$\blacktriangleright \frac{935}{5390} := \frac{9+(3+5)}{5+(3+90)}$	$\blacktriangleright \frac{935}{8500} := \frac{9+35}{8 \times (50+0)}$	$\blacktriangleright \frac{935}{11968} := \frac{(9+3) \times 5}{1 \times (1 \times (96 \times 8))}$	$\blacktriangleright \frac{935}{16555} := \frac{9+(3+5)}{1+(6 \times (5 \times (5+5)))}$
$\blacktriangleright \frac{935}{5445} := \frac{9+(3+5)}{54+45}$	$\blacktriangleright \frac{935}{8976} := \frac{9 \times 35}{8 \times (9 \times (7 \times 6))}$	$\blacktriangleright \frac{935}{12155} := \frac{9+(3+5)}{1+(215+5)}$	$\blacktriangleright \frac{935}{16575} := \frac{9+35}{1 \times (65 \times (7+5))}$
$\blacktriangleright \frac{935}{5995} := \frac{9+(3+5)}{5+(9+95)}$	$:= \frac{(9+3) \times 5}{(89+7) \times 6}$	$:= \frac{9+(3 \times 5)}{12 \times (1+(5 \times 5))}$	$\blacktriangleright \frac{935}{17325} := \frac{9+(3+5)}{1 \times (7 \times ((3^2) \times 5))}$
$\blacktriangleright \frac{935}{6050} := \frac{9+(3+5)}{60+50}$	$\blacktriangleright \frac{935}{9075} := \frac{9+(3+5)}{90+75}$	$\blacktriangleright \frac{935}{12210} := \frac{9+(3+5)}{1+(221+0)}$	$\blacktriangleright \frac{935}{17435} := \frac{9+(3+5)}{1 \times (74+(3^5))}$
$\blacktriangleright \frac{935}{6105} := \frac{9+(3+5)}{6+105}$	$\blacktriangleright \frac{935}{9163} := \frac{9 \times 35}{9 \times ((1+6)^3)}$	$\blacktriangleright \frac{935}{12240} := \frac{9+35}{(12^2) \times (4+0)}$	$\blacktriangleright \frac{935}{17765} := \frac{9+(3 \times 5)}{1+(7 \times ((7+6) \times 5))}$
$\blacktriangleright \frac{935}{6290} := \frac{9+35}{6+290}$	$\blacktriangleright \frac{935}{9185} := \frac{9+(3+5)}{(9 \times 18)+5}$	$\blacktriangleright \frac{935}{12375} := \frac{9+(3+5)}{1^2 \times (3 \times 75)}$	$\blacktriangleright \frac{935}{18315} := \frac{9+(3+5)}{18+315}$
$\blacktriangleright \frac{935}{6375} := \frac{9+35}{6 \times ((3+7) \times 5)}$	$\blacktriangleright \frac{935}{9350} := \frac{9 \times (3 \times 5)}{9 \times (3 \times 50)}$	$\blacktriangleright \frac{935}{12495} := \frac{9+35}{12 \times (4+(9 \times 5))}$	$\blacktriangleright \frac{935}{18326} := \frac{9 \times (3 \times 5)}{((18+3)^2) \times 6}$
$\blacktriangleright \frac{935}{6655} := \frac{9+(3+5)}{66+55}$	$:= \frac{93 \times 5}{93 \times 50}$	$\blacktriangleright \frac{935}{12580} := \frac{9+35}{12+580}$	$\blacktriangleright \frac{935}{18785} := \frac{9+35}{1+(878+5)}$
$\blacktriangleright \frac{935}{7260} := \frac{9+(3+5)}{72+60}$	$:= \frac{9 \times 35}{9 \times 350}$	$\blacktriangleright \frac{935}{12870} := \frac{9+(3+5)}{(1+2) \times (8+70)}$	
$\blacktriangleright \frac{935}{7310} := \frac{9+35}{(7^3)+(1+0)}$	$:= \frac{(9+3) \times 5}{(9+3) \times 50}$	$\blacktriangleright \frac{935}{13464} := \frac{9 \times (3 \times 5)}{1 \times (3^4 \times (6 \times 4))}$	

### 3.828 Numerator 936

$\blacktriangleright \frac{936}{1040} := \frac{9+36}{10+40}$	$\blacktriangleright \frac{936}{1144} := \frac{(9+3) \times 6}{11 \times (4+4)}$	$\blacktriangleright \frac{936}{1183} := \frac{(9+3) \times 6}{(11 \times 8)+3}$	$:= \frac{93+6}{124+8}$
$\blacktriangleright \frac{936}{1092} := \frac{9+3+6}{10+9+2}$	$:= \frac{9+36}{11+44}$	$\blacktriangleright \frac{936}{1248} := \frac{(9 \times 3)+6}{12+(4 \times 8)}$	$:= \frac{(9+3) \times 6}{1 \times (2 \times 48)}$

$\frac{936}{1248} := \frac{9+36}{12+48}$	$\frac{936}{1781} := \frac{9+(3 \times 6)}{1+((7 \times 6)+8)}$	$\frac{936}{2652} := \frac{9+3+6}{26+5^2}$	$\frac{936}{5200} := \frac{9+3+6}{5 \times (20+0)}$
$\frac{936}{1352} := \frac{9+3+6}{1 \times (2 \times (4+8))}$	$\frac{936}{1872} := \frac{(9+3) \times 6}{(17 \times 8)+1}$	$\frac{936}{2756} := \frac{(9+3) \times 6}{2+(7 \times (5 \times 6))}$	$\frac{936}{5512} := \frac{9+36}{5 \times (51+2)}$
$\frac{936}{1456} := \frac{9+(3 \times 6)}{(1+2) \times (4+8)}$	$\frac{936}{1976} := \frac{9 \times 36}{(1+8) \times 72}$	$\frac{936}{3120} := \frac{9+3+6}{3 \times (1 \times 20)}$	$\frac{936}{5824} := \frac{9+(3 \times 6)}{((5 \times 8)+2) \times 4}$
$\frac{936}{1560} := \frac{(9+3) \times 6}{12+87}$	$\frac{936}{2080} := \frac{9+36}{1+(87+2)}$	$\frac{936}{3250} := \frac{(9+3) \times 6}{(3+2) \times 50}$	$\frac{936}{6240} := \frac{(9+3) \times 6}{6 \times (2 \times 40)}$
$\frac{936}{1612} := \frac{9+36}{1+((3+5)^2)}$	$\frac{936}{2106} := \frac{9 \times (3+6)}{18 \times (7+2)}$	$\frac{936}{3276} := \frac{(9+3) \times 6}{3 \times (2 \times (7 \times 6))}$	$\frac{936}{6838} := \frac{(9+3) \times 6}{6+((8^3)+8)}$
$\frac{936}{1664} := \frac{9+3+6}{1^3+5^2}$	$\frac{936}{2184} := \frac{9 \times 36}{1 \times (9 \times 76)}$	$\frac{936}{3328} := \frac{9 \times (3+6)}{((3+3)^2) \times 8}$	$\frac{936}{6864} := \frac{9+3+6}{68+64}$
$\frac{936}{1716} := \frac{93+6}{14 \times (5+6)}$	$\frac{936}{2288} := \frac{9+36}{19+76}$	$\frac{936}{3432} := \frac{9+3+6}{(3+(3+2)) \times 8}$	$\frac{936}{7384} := \frac{9+(3 \times 6)}{6+(8 \times (6 \times 4))}$
$\frac{936}{1768} := \frac{9+36}{14+56}$	$\frac{936}{2340} := \frac{(9+3) \times 6}{1 \times (9 \times (8+9))}$	$\frac{936}{3588} := \frac{9+(3 \times 6)}{(3+(3^2)) \times 8}$	$\frac{936}{7956} := \frac{(9+3) \times 6}{(6 \times 87)+7}$
$\frac{936}{1872} := \frac{9 \times (3+6)}{(1+(4 \times 5)) \times 6}$	$\frac{936}{2392} := \frac{(9+3) \times 6}{2 \times (0+80)}$	$\frac{936}{3744} := \frac{9+3+6}{34+32}$	$\frac{936}{8580} := \frac{9+36}{(7^3)+8+4}$
$\frac{936}{1976} := \frac{(9+3) \times 6}{(14 \times 8)+2}$	$\frac{936}{2496} := \frac{9+36}{20+80}$	$\frac{936}{3840} := \frac{9+3+6}{3+(58+8)}$	$\frac{936}{8658} := \frac{(9+3) \times 6}{(7+95) \times 6}$
$\frac{936}{2080} := \frac{(9+3) \times 6}{(14+9) \times 5}$	$\frac{936}{2592} := \frac{9 \times 36}{(2+1+0)^6}$	$\frac{936}{3936} := \frac{(9 \times 3)+6}{3 \times ((7+4) \times 4)}$	$\frac{936}{8736} := \frac{9+3+6}{85+80}$
$\frac{936}{2184} := \frac{9+36}{15+60}$	$\frac{936}{2688} := \frac{(9+3) \times 6}{2 \times (1 \times 84)}$	$\frac{936}{4032} := \frac{93 \times 6}{3 \times 744}$	$\frac{936}{8820} := \frac{(9+3) \times 6}{8+658}$
$\frac{936}{2288} := \frac{9+3+6}{1 \times (5 \times (6+0))}$	$\frac{936}{2784} := \frac{9+36}{21+84}$	$\frac{936}{4128} := \frac{(9^3) \times 6}{(3^7) \times (4+4)}$	$\frac{936}{8910} := \frac{(9^3) \times 6}{8 \times (7 \times (3^6))}$
$\frac{936}{2384} := \frac{(9+3) \times 6}{(1+61) \times 2}$	$\frac{936}{2880} := \frac{9+36}{22+88}$	$\frac{936}{4224} := \frac{9+3+6}{((4 \times 2)+1)^2}$	$\frac{936}{9000} := \frac{9 \times (3 \times 6)}{9 \times (3 \times 60)}$
$\frac{936}{2480} := \frac{9+36}{16+64}$	$\frac{936}{2976} := \frac{9+3+6}{2+(3+40)}$	$\frac{936}{4320} := \frac{(9+3) \times 6}{4+329}$	$\frac{936}{9090} := \frac{9 \times 36}{9 \times 360}$
$\frac{936}{2576} := \frac{9+3^6}{16+6^4}$	$\frac{936}{3072} := \frac{9 \times 3 \times 6}{23 \times (9 \times 2)}$	$\frac{936}{4416} := \frac{(9+3) \times 6}{(4+3) \times (6 \times 8)}$	$\frac{936}{9180} := \frac{(9+3) \times 6}{(9+3) \times 60}$
$\frac{936}{2672} := \frac{9 \times (3+6)}{1 \times (6 \times (6 \times 4))}$	$\frac{936}{3168} := \frac{93+6}{23 \times (9+2)}$	$\frac{936}{4512} := \frac{9+3+6}{4+(6+80)}$	$\frac{936}{9270} := \frac{93 \times 6}{93 \times 60}$
$\frac{936}{2768} := \frac{(9^3) \times 6}{1 \times (6 \times (6^4))}$	$\frac{936}{3264} := \frac{9+36}{23+92}$	$\frac{936}{4608} := \frac{9+3+6}{4+(6+80)}$	$\frac{936}{9360} := \frac{(9^3) \times 6}{(9^3) \times 60}$
$\frac{936}{2864} := \frac{9+(3 \times 6)}{1 \times ((6+6) \times 4)}$	$\frac{936}{3360} := \frac{9 \times 3 \times 6}{2 \times (4 \times (9 \times 6))}$	$\frac{936}{4704} := \frac{9+3+6}{((4+7) \times 8)+4}$	$\frac{936}{9450} := \frac{(9+3) \times 6}{9 \times (4+77)}$
$\frac{936}{2960} := \frac{9+3+6}{17+16}$	$\frac{936}{3456} := \frac{9 \times 36}{(2^4) \times (9 \times 6)}$	$\frac{936}{4800} := \frac{9+3+6}{4+(83+6)}$	$\frac{936}{9540} := \frac{(9+3) \times 6}{(9 \times 84)+1}$
$\frac{936}{3056} := \frac{9+36}{1+(76+8)}$	$\frac{936}{3552} := \frac{9+36}{2 \times (4 \times (9+6))}$	$\frac{936}{4896} := \frac{9+3+6}{4 \times ((9+9) \times 2)}$	$\frac{936}{9630} := \frac{9+3+6}{102+96}$
		$\frac{936}{5148} := \frac{9+3+6}{51+48}$	

$\frac{936}{10504} := \frac{9 + (3 \times 6)}{1 + (0296)}$	$\frac{936}{12324} := \frac{9 + 3 + 6}{1 + (232 + 4)}$	$\frac{936}{14365} := \frac{(9 + 3) \times 6}{(14 + 3) \times 65}$	$\frac{936}{16926} := \frac{(9 + 3) \times 6}{(16 \times (9^2)) + 6}$
$\frac{936}{11232} := \frac{9 + 36}{11 \times ((2 \times 3)^2)}$	$\frac{936}{12480} := \frac{(9 + 3) \times 6}{1 \times (2 \times 480)}$	$\frac{936}{14560} := \frac{9 \times (3 + 6)}{(1 + (4 \times 5)) \times 60}$	$\frac{936}{17303} := \frac{(9 + 3) \times 6}{(1 + (7 + (3 + 0)))^3}$
$\frac{936}{11440} := \frac{(9 + 3) \times 6}{(1 + 1) \times 440}$	$\frac{936}{12636} := \frac{9 \times 36}{((1 + 2 + 6)^3) \times 6}$	$\frac{936}{14664} := \frac{9 + 3 + 6}{(1 + 4) \times (56 + 0)}$	$\frac{936}{17316} := \frac{9 + 3 + 6}{17 + 316}$
$\frac{936}{11466} := \frac{9 + 36}{11 + (23^2)}$	$\frac{936}{12792} := \frac{(9 + 3) \times 6}{(1 + 26) \times 36}$	$\frac{936}{14716} := \frac{9 + (3 \times 6)}{14 \times (5 \times (6 + 0))}$	$\frac{936}{17472} := \frac{9 \times (3 + 6)}{(17 + 4) \times 72}$
$\frac{936}{11479} := \frac{(9 + 3) \times 6}{(1 + 146) \times 6}$	$\frac{936}{12792} := \frac{9 + 3 + 6}{(1 + 26) \times (3 + 6)}$	$\frac{936}{14716} := \frac{(9 + 3) \times 6}{1 \times ((4^5) + 99)}$	$\frac{936}{17563} := \frac{(9 + 3) \times 6}{1 + (75 \times (6 \times 3))}$
$\frac{936}{11544} := \frac{(9 + 3) \times 6}{(1 + 146) \times 6}$	$\frac{936}{12792} := \frac{(9 + 3) \times 6}{(1 + (2 \times 6)) \times 75}$	$\frac{936}{14716} := \frac{(9 + 3) \times 6}{(1 + 46) \times (6 \times 4)}$	$\frac{936}{18616} := \frac{9 + (3 \times 6)}{1 + (8 \times (61 + 6))}$
$\frac{936}{11544} := \frac{9 + 36}{11 + 544}$	$\frac{936}{12792} := \frac{9 + 3 + 6}{1 + ((27 \times 9) + 2)}$	$\frac{936}{14716} := \frac{9 + 3 + 6}{1 + (47 \times (1 \times 6))}$	$\frac{936}{18772} := \frac{9 \times (3 \times 6)}{1 \times ((8 + (7 \times 7))^2)}$
$\frac{936}{11648} := \frac{9 + 3 + 6}{1 + (1 + (5 \times 44))}$	$\frac{936}{12987} := \frac{9 + 3 + 6}{12 + 987}$	$\frac{936}{15288} := \frac{9 + 3 + 6}{1 + (5 + 288)}$	$\frac{936}{18954} := \frac{9 + 3 + 6}{18 + (7 \times (7^2))}$
$\frac{936}{11648} := \frac{9 + 36}{((11 \times 6) + 4) \times 8}$	$\frac{936}{13312} := \frac{(9 + 3) \times 6}{(1^3 + 31)^2}$	$\frac{936}{15652} := \frac{9 + 3 + 6}{1 + (5 \times (6 \times (5 \times 2)))}$	$\frac{936}{18993} := \frac{(9 + 3) \times 6}{18 \times (9 \times (5 + 4))}$
$\frac{936}{11856} := \frac{9 + 3 + 6}{1 \times ((1 + 6) \times (4 \times 8))}$	$\frac{936}{13338} := \frac{9 + 3 + 6}{(13 + 3 \times 1)^2}$	$\frac{936}{15808} := \frac{9 + 36}{(15 + 80) \times 8}$	$\frac{936}{18993} := \frac{(9 + 3) \times 6}{(18 \times (9 \times 9)) + 3}$
$\frac{936}{11856} := \frac{9 + (3 \times 6)}{1 \times ((1 + 6) \times 48)}$	$\frac{936}{13728} := \frac{(9 + 3) \times 6}{1 \times ((3^3) \times 38)}$	$\frac{936}{15873} := \frac{(9 + 3) \times 6}{(1 + (58 \times 7)) \times 3}$	$\frac{936}{19136} := \frac{9 \times (3 \times 6)}{(1 + 91) \times 36}$
$\frac{936}{12116} := \frac{(9 \times 3) + 6}{11 \times (8 + (5 \times 6))}$	$\frac{936}{13728} := \frac{93 + 6}{((1 + 37)^2) + 8}$	$\frac{936}{16224} := \frac{9 + 3 + 6}{(1 + (6 \times 2)) \times 24}$	$\frac{936}{19136} := \frac{9 + 36}{1 + (913 + 6)}$
$\frac{936}{12116} := \frac{9 + 36}{(1 + 18) \times (5 \times 6)}$	$\frac{936}{13728} := \frac{9 + 3 + 6}{1^3 + (7 + (2^8))}$	$\frac{936}{16536} := \frac{9 + 3 + 6}{16 \times (53 \times 6)}$	$\frac{936}{19136} := \frac{9 \times (3 + 6)}{(1 + 91) \times (3 \times 6)}$
$\frac{936}{12116} := \frac{9 + 3 + 6}{1 + (2 \times 116)}$	$\frac{936}{14040} := \frac{9 + (3 \times 6)}{1 + (3 + ((7^2) \times 8))}$	$\frac{936}{16536} := \frac{9 + 36}{1 + (65 + (3^6))}$	
	$\frac{936}{14040} := \frac{9 + 3 + 6}{(1 + (404 + 0))}$	$\frac{936}{16848} := \frac{(9 + 3)^6}{1 \times ((6^8) \times (4 \times 8))}$	

### 3.829 Numerator 937

$\frac{937}{1874} := \frac{9 \times 37}{(1 + 8) \times 74}$	$\frac{937}{3748} := \frac{(9 + 3)^7}{(3^7) \times (4^8)}$	$\frac{937}{6559} := \frac{9 \times (3 + 7)}{(65 + 5) \times 9}$	$\frac{937}{9370} := \frac{93 \times 7}{93 \times 70}$
$\frac{937}{2811} := \frac{9 + 37}{1 + (87 + 4)}$	$\frac{937}{3748} := \frac{9 + (3 \times 7)}{(3 + 7) \times (4 + 8)}$	$\frac{937}{7496} := \frac{(9 + 3) \times 7}{(74 \times 9) + 6}$	$\frac{937}{9370} := \frac{9 \times 37}{9 \times 370}$
$\frac{937}{2811} := \frac{9 + (3 \times 7)}{1 \times ((8 + 7) \times 4)}$	$\frac{937}{4685} := \frac{9 + (3 + 7)}{4 + (6 + 85)}$	$\frac{937}{7496} := \frac{9 \times (3 \times 7)}{7 \times (4 \times (9 \times 6))}$	$\frac{937}{9370} := \frac{(9^3) \times 7}{(9^3) \times 70}$
$\frac{937}{2811} := \frac{9 + (3 \times 7)}{2 + (8 \times 11)}$	$\frac{937}{5622} := \frac{9 + (3 + 7)}{(56 \times 2) + 2}$	$\frac{937}{8433} := \frac{(9 + 3) \times 7}{84 \times (3 \times 3)}$	$\frac{937}{9370} := \frac{(9 + 3) \times 7}{(9 + 3) \times 70}$

$$\begin{aligned} & := \frac{9 \times (3 \times 7)}{9 \times (3 \times 70)} & := \frac{9 + (3 \times 7)}{(1 + (6 + 8)) \times (6 \times 6)} & := \frac{9 + 37}{(1 + 68) \times (6 + 6)} \\ \blacktriangleright \frac{937}{16866} & := \frac{(9 \times 3) + 7}{(16 + 86) \times 6} & := \frac{9 + (3 + 7)}{((1 + 6) \times (8 \times 6)) + 6} \end{aligned}$$

### 3.830 Numerator 938

$$\begin{aligned} \blacktriangleright \frac{938}{1134} & := \frac{(9^3) + 8}{11 \times 3^4} & \blacktriangleright \frac{938}{4288} & := \frac{(9 \times 3) + 8}{(4 + (2 \times 8)) \times 8} & & := \frac{93 \times 8}{93 \times 80} & \blacktriangleright \frac{938}{14539} & := \frac{9 + (3 + 8)}{(1 + 4) \times (53 + 9)} \\ \blacktriangleright \frac{938}{1474} & := \frac{(9 \times 3) + 8}{(1 + 4) \times (7 + 4)} & \blacktriangleright \frac{938}{4480} & := \frac{(9^3) + 8}{44 \times 80} & & := \frac{9 \times 38}{9 \times 380} & \blacktriangleright \frac{938}{15477} & := \frac{9 + (3 + 8)}{1^5 + (47 \times 7)} \\ \blacktriangleright \frac{938}{1876} & := \frac{9 + 38}{1 + (87 + 6)} & \blacktriangleright \frac{938}{4690} & := \frac{9 + (3 + 8)}{4 + (6 + 90)} & & := \frac{9 \times (3 \times 8)}{9 \times (3 \times 80)} & \blacktriangleright \frac{938}{15946} & := \frac{(9 \times 3) + 8}{1 + ((5 + 94) \times 6)} \\ & := \frac{9 \times 38}{(1 + 8) \times 76} & \blacktriangleright \frac{938}{5159} & := \frac{9 + (3 + 8)}{51 + 59} & \blacktriangleright \frac{938}{11725} & := \frac{9 + (3 + 8)}{1 \times ((1 + (7^2)) \times 5)} & \blacktriangleright \frac{938}{17353} & := \frac{9 + (3 + 8)}{17 + 353} \\ \blacktriangleright \frac{938}{2345} & := \frac{9 + (3 + 8)}{2 + (3 + 45)} & \blacktriangleright \frac{938}{5628} & := \frac{9 + (3 + 8)}{(56 \times 2) + 8} & \blacktriangleright \frac{938}{12462} & := \frac{(9 \times 3) + 8}{1 + (2 + 462)} & \blacktriangleright \frac{938}{17822} & := \frac{9 \times (3 \times 8)}{1 + (7 + (8^{2 \times 2}))} \\ \blacktriangleright \frac{938}{2814} & := \frac{9 \times (3 \times 8)}{2 \times (81 \times 4)} & \blacktriangleright \frac{938}{5762} & := \frac{(9 \times 3) + 8}{5 \times (7 + (6^2))} & \blacktriangleright \frac{938}{12663} & := \frac{(9 + 3) \times 8}{12 \times (6 \times (6 \times 3))} & & := \frac{9 \times 38}{((1 + (7 \times 8))^2) \times 2} \\ \blacktriangleright \frac{938}{2948} & := \frac{(9 \times 3) + 8}{2 + (9 \times (4 + 8))} & \blacktriangleright \frac{938}{8442} & := \frac{9 \times (3 \times 8)}{8 + (44^2)} & & := \frac{9 + (3 + 8)}{1 + (266 + 3)} & & := \frac{9 + (3 \times 8)}{((17 + 8)^2) + 2} \\ \blacktriangleright \frac{938}{3752} & := \frac{9 + (3 + 8)}{3 + (75 + 2)} & \blacktriangleright \frac{938}{9380} & := \frac{(9 + 3) \times 8}{(9 + 3) \times 80} & \blacktriangleright \frac{938}{12864} & := \frac{(9 \times 3) + 8}{(12 + 8) \times (6 \times 4)} & & \\ & & & := \frac{(9^3) \times 8}{(9^3) \times 80} & \blacktriangleright \frac{938}{13132} & := \frac{9 + (3 + 8)}{1 + (31 \times (3^2))} \end{aligned}$$

### 3.831 Numerator 939

$$\begin{aligned} \blacktriangleright \frac{939}{1252} & := \frac{9 + 39}{1 \times ((2^5) \times 2)} & \blacktriangleright \frac{939}{1878} & := \frac{9 + 39}{1 + (87 + 8)} & \blacktriangleright \frac{939}{3443} & := \frac{9 \times (3 + 9)}{3 \times (44 \times 3)} & \blacktriangleright \frac{939}{6886} & := \frac{9 + (3 + 9)}{68 + 86} \\ & := \frac{9 + (3 + 9)}{1 + (2 + (5^2))} & & := \frac{9 \times 39}{(1 + 8) \times 78} & & := \frac{9 + (3 + 9)}{34 + 43} & \blacktriangleright \frac{939}{7825} & := \frac{9 + 39}{(78 + 2) \times 5} \\ \blacktriangleright \frac{939}{1565} & := \frac{9 + (3 \times 9)}{(1 + 5 + 6) \times 5} & \blacktriangleright \frac{939}{2191} & := \frac{9 + 39}{21 + 91} & \blacktriangleright \frac{939}{3756} & := \frac{9 + (3 + 9)}{3 + (75 + 6)} & \blacktriangleright \frac{939}{8138} & := \frac{9 + (3 \times 9)}{8 \times (1 + 38)} \\ & := \frac{9 \times (3 + 9)}{(1 + 5) \times (6 \times 5)} & \blacktriangleright \frac{939}{2504} & := \frac{9 + 39}{(2^{5+0}) \times 4} & \blacktriangleright \frac{939}{4382} & := \frac{9 + (3 + 9)}{(4 \times (3 \times 8)) + 2} & \blacktriangleright \frac{939}{8764} & := \frac{9 + (3 \times 9)}{(8 + 76) \times 4} \\ & := \frac{9 + 39}{15 + 65} & & := \frac{9 + (3 + 9)}{2 + (50 + 4)} & \blacktriangleright \frac{939}{4695} & := \frac{9 + (3 + 9)}{4 + (6 + 95)} & \blacktriangleright \frac{939}{9390} & := \frac{93 \times 9}{93 \times 90} \\ & := \frac{9 + (3 + 9)}{1 \times (5 + (6 \times 5))} & \blacktriangleright \frac{939}{3130} & := \frac{9 + (3 \times 9)}{(3 + 1) \times 30} & \blacktriangleright \frac{939}{6260} & := \frac{9 \times (3 + 9)}{6 \times (2 \times 60)} & & := \frac{(9^3) \times 9}{(9^3) \times 90} \end{aligned}$$

$$\begin{array}{l}
 := \frac{9 \times (3+9)}{(9+3) \times 90} \\
 := \frac{9 \times (3 \times 9)}{9 \times (3 \times 90)} \\
 := \frac{9 \times 39}{9 \times 390} \\
 \blacktriangleright \frac{939}{10642} := \frac{93+9}{(10+(6 \times 4))^2}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{939}{11268} := \frac{9+39}{1 \times (12 \times (6 \times 8))} \\
 \blacktriangleright \frac{939}{11581} := \frac{9+39}{11+581} \\
 \blacktriangleright \frac{939}{12520} := \frac{9+39}{1 \times ((2^5) \times 20)} \\
 \blacktriangleright \frac{939}{12833} := \frac{9+(3 \times 9)}{12 \times (8+33)}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{9+(3+9)}{1+(283+3)} \\
 \blacktriangleright \frac{939}{13459} := \frac{9+(3+9)}{((1+3)^4)+(5 \times 9)} \\
 \blacktriangleright \frac{939}{13772} := \frac{9 \times (3+9)}{(1+(3 \times 7)) \times 72} \\
 := \frac{9+(3+9)}{(1+(3 \times 7)) \times (7 \times 2)}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{939}{15337} := \frac{9+(3+9)}{1+(5+337)} \\
 \blacktriangleright \frac{939}{15963} := \frac{9+(3+9)}{1 \times ((59 \times 6)+3)} \\
 \blacktriangleright \frac{939}{17528} := \frac{9+(3+9)}{1 \times (7 \times ((5+2) \times 8))}
 \end{array}$$

### 3.832 Numerator 940

$$\begin{array}{l}
 \blacktriangleright \frac{940}{1175} := \frac{9 \times (4+0)}{(1+1+7) \times 5} \\
 \blacktriangleright \frac{940}{1645} := \frac{9 \times (4+0)}{(1+6) \times (4+5)}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{940}{1739} := \frac{9 \times 40}{(1+73) \times 9} \\
 \blacktriangleright \frac{940}{6345} := \frac{9 \times 40}{6 \times (3^4 \times 5)}
 \end{array}
 \quad
 \begin{array}{l}
 \blacktriangleright \frac{940}{7896} := \frac{9 \times 40}{7 \times (8 \times (9 \times 6))} \\
 \blacktriangleright \frac{940}{9635} := \frac{9 \times (4+0)}{9 \times (6+35)}
 \end{array}
 \quad
 \blacktriangleright \frac{940}{12831} := \frac{9 \times 40}{((1+(2 \times 8))^3)+1}$$

### 3.833 Numerator 941

$$\begin{array}{l}
 \blacktriangleright \frac{941}{1882} := \frac{9 \times 4 \times 1}{1 \times (8+(8^2))} \\
 := \frac{(9 \times 4)+1}{((1+8) \times 8)+2} \\
 := \frac{9+4+1}{18+8+2} \\
 := \frac{9 \times (4+1)}{1 \times (8+82)} \\
 := \frac{9 \times 41}{(1+8) \times 82} \\
 := \frac{9+41}{18+82} \\
 := \frac{94+1}{188+2} \\
 \blacktriangleright \frac{941}{2823} := \frac{9+(4 \times 1)}{(2 \times 8)+23}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{9+4+1}{2+(8 \times (2+3))} \\
 := \frac{94+1}{282+3} \\
 \blacktriangleright \frac{941}{3764} := \frac{9 \times (4+1)}{(3+(7 \times 6)) \times 4} \\
 := \frac{94+1}{376+4} \\
 \blacktriangleright \frac{941}{4705} := \frac{94+1}{470+5} \\
 \blacktriangleright \frac{941}{5646} := \frac{9+41}{5 \times (6 \times (4+6))} \\
 := \frac{94+1}{564+6} \\
 \blacktriangleright \frac{941}{6587} := \frac{9+4+1}{6+(5+87)}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{94+1}{658+7} \\
 \blacktriangleright \frac{941}{7528} := \frac{(9 \times 4)+1}{((7 \times 5)+2) \times 8} \\
 := \frac{9+4+1}{(7+(5+2)) \times 8} \\
 := \frac{94+1}{752+8} \\
 \blacktriangleright \frac{941}{8469} := \frac{94+1}{846+9} \\
 \blacktriangleright \frac{941}{9410} := \frac{9^4 \times 1}{(9^4) \times 10} \\
 := \frac{9 \times (4 \times 1)}{9 \times (4 \times 10)} \\
 := \frac{9+(4 \times 1)}{(9+4) \times 10}
 \end{array}
 \quad
 \begin{array}{l}
 := \frac{9 \times 41}{9 \times 410} \\
 := \frac{94 \times 1}{94 \times 10} \\
 \blacktriangleright \frac{941}{10351} := \frac{9+4+1}{1+03 \times 51} \\
 \blacktriangleright \frac{941}{14115} := \frac{9+4+1}{(1+(41 \times 1)) \times 5} \\
 \blacktriangleright \frac{941}{17879} := \frac{9 \times (4+1)}{(1+(7+87)) \times 9}
 \end{array}$$

### 3.834 Numerator 942



$\blacktriangleright \frac{942}{1256} := \frac{9 \times 4^2}{1 \times ((2^5) \times 6)}$	$:= \frac{9 \times 4^2}{2^5 \times 12}$	$:= \frac{9 \times 4^2}{6 \times (2 \times 80)}$	$\blacktriangleright \frac{942}{12560} := \frac{9 \times 4^2}{1 \times ((2^5) \times 60)}$
$:= \frac{9+42}{12+56}$	$:= \frac{9 \times (4+2)}{(2 \times (5+1))^2}$	$\blacktriangleright \frac{942}{6594} := \frac{9+4+2}{6+(5+94)}$	$\blacktriangleright \frac{942}{12717} := \frac{(9 \times 4)^2}{((1+2)^7) \times (1+7)}$
$\blacktriangleright \frac{942}{1413} := \frac{94+2}{141+3}$	$\blacktriangleright \frac{942}{2826} := \frac{94+2}{282+6}$	$:= \frac{9 \times (4+2)}{6 \times (59+4)}$	$:= \frac{9 \times (4+2)}{12+717}$
$:= \frac{9 \times 4^2}{(1+(4+1))^3}$	$\blacktriangleright \frac{942}{3297} := \frac{94+2}{329+7}$	$\blacktriangleright \frac{942}{7536} := \frac{(9 \times 4)^2}{((7+5)^3) \times 6}$	$\blacktriangleright \frac{942}{12874} := \frac{9 \times (4 \times 2)}{12 \times (8+74)}$
$\blacktriangleright \frac{942}{1570} := \frac{9+42}{15+70}$	$\blacktriangleright \frac{942}{3768} := \frac{94+2}{376+8}$	$:= \frac{9 \times (4+2)}{(7+5) \times 36}$	$:= \frac{9+42}{1+(2 \times (87 \times 4))}$
$\blacktriangleright \frac{942}{1727} := \frac{9 \times (4+2)}{1+(7 \times (2 \times 7))}$	$:= \frac{9+(4 \times 2)}{((3+7) \times 6)+8}$	$\blacktriangleright \frac{942}{8478} := \frac{9 \times (4+2)}{8+478}$	$\blacktriangleright \frac{942}{14758} := \frac{9 \times (4 \times 2)}{(1+(4 \times (7 \times 5))) \times 8}$
$\blacktriangleright \frac{942}{1884} := \frac{94+2}{188+4}$	$:= \frac{9 \times (4+2)}{((3 \times 7)+6) \times 8}$	$\blacktriangleright \frac{942}{8949} := \frac{9 \times (4 \times 2)}{((8 \times 9)+4) \times 9}$	$\blacktriangleright \frac{942}{14758} := \frac{9+4+2}{(1+4) \times (7+(5 \times 8))}$
$:= \frac{(9 \times 4)+2}{((1+8) \times 8)+4}$	$\blacktriangleright \frac{942}{3925} := \frac{9 \times (4 \times 2)}{(3+9) \times 25}$	$\blacktriangleright \frac{942}{9420} := \frac{(9^4) \times 2}{(9^4) \times 20}$	$\blacktriangleright \frac{942}{16328} := \frac{9+4+2}{1^6+(3+(2^8))}$
$:= \frac{9 \times 4^2}{(1+8) \times 8 \times 4}$	$\blacktriangleright \frac{942}{4239} := \frac{94+2}{423+9}$	$:= \frac{9 \times (4 \times 2)}{9 \times (4 \times 20)}$	$\blacktriangleright \frac{942}{16485} := \frac{94+2}{(1+6) \times (48 \times 5)}$
$:= \frac{9+4+2}{18+8+4}$	$:= \frac{(9 \times 4)+2}{((4^2)+3) \times 9}$	$:= \frac{(9+4) \times 2}{(9+4) \times 20}$	$\blacktriangleright \frac{942}{16642} := \frac{9+42}{1+((6+(6 \times 4))^2)}$
$:= \frac{9+42}{18+84}$	$:= \frac{9 \times (4+2)}{4+239}$	$:= \frac{94 \times 2}{94 \times 20}$	$\blacktriangleright \frac{942}{16956} := \frac{9 \times (4+2)}{16+956}$
$:= \frac{9 \times (4+2)}{(1+8) \times (8+4)}$	$\blacktriangleright \frac{942}{4396} := \frac{9 \times 4^2}{(4+3) \times 96}$	$:= \frac{9 \times 42}{9 \times 420}$	$:= \frac{9+(4 \times 2)}{1 \times (6 \times ((9 \times 5)+6))}$
$:= \frac{9+4^2}{18+8 \times 4}$	$:= \frac{9+42}{4+39 \times 6}$	$\blacktriangleright \frac{942}{10362} := \frac{9+4+2}{103+62}$	$:= \frac{9+4^2}{(1+(69+5)) \times 6}$
$:= \frac{9 \times 42}{(1+8) \times 84}$	$\blacktriangleright \frac{942}{4710} := \frac{9+(4+2)}{4+(71+0)}$	$:= \frac{9+(4 \times 2)}{1+03 \times 62}$	$:= \frac{9+4+2}{1^6 \times (9 \times (5 \times 6))}$
$\blacktriangleright \frac{942}{2198} := \frac{9 \times (4 \times 2)}{(2+19) \times 8}$	$\blacktriangleright \frac{942}{4867} := \frac{9 \times (4 \times 2)}{4 \times (86+7)}$	$\blacktriangleright \frac{942}{11618} := \frac{9+42}{11+618}$	$\blacktriangleright \frac{942}{17584} := \frac{9 \times (4+2)}{1 \times ((7+5) \times 84)}$
$:= \frac{9+4+2}{((2+1) \times 9)+8}$	$\blacktriangleright \frac{942}{5024} := \frac{9+4+2}{5 \times 02^4}$	$\blacktriangleright \frac{942}{11775} := \frac{9 \times (4+2)}{(1+1+7) \times 75}$	$\blacktriangleright \frac{942}{17898} := \frac{9+42}{(1+(7 \times 8)) \times (9+8)}$
$:= \frac{9+42}{21+98}$	$\blacktriangleright \frac{942}{5338} := \frac{9+4+2}{5 \times ((3 \times 3)+8)}$	$\blacktriangleright \frac{942}{11932} := \frac{9+4+2}{(1+(1+93)) \times 2}$	$\blacktriangleright \frac{942}{18212} := \frac{9+4+2}{1+(((8 \times 2)+1)^2)}$
$\blacktriangleright \frac{942}{2355} := \frac{94+2}{235+5}$	$\blacktriangleright \frac{942}{5495} := \frac{9 \times (4+2)}{(54+9) \times 5}$	$\blacktriangleright \frac{942}{12246} := \frac{(9 \times 4)+2}{(122 \times 4)+6}$	$\blacktriangleright \frac{942}{18369} := \frac{(9+4) \times 2}{1 \times ((83 \times 6)+9)}$
$:= \frac{(9+4) \times 2}{((2^3)+5) \times 5}$	$\blacktriangleright \frac{942}{5966} := \frac{9+4+2}{5+((9+6) \times 6)}$	$:= \frac{9+(4 \times 2)}{1+(22 \times (4+6))}$	
$\blacktriangleright \frac{942}{2512} := \frac{94+2}{2^{5+1+2}}$	$\blacktriangleright \frac{942}{6280} := \frac{94+2}{(6+2) \times 80}$		

### 3.835 Numerator 943



$$\begin{aligned} \blacktriangleright \frac{943}{1886} &:= \frac{94+3}{188+6} \\ &:= \frac{(9+4) \times 3}{((1+8) \times 8) + 6} \\ &:= \frac{9+(4+3)}{18+8+6} \\ &:= \frac{9 \times 43}{(1+8) \times 86} \\ &:= \frac{9+43}{18+86} \\ &:= \frac{9 \times (4+3)}{(1+8) \times (8+6)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{943}{2829} &:= \frac{94+3}{282+9} \\ \blacktriangleright \frac{943}{3772} &:= \frac{9+(4 \times 3)}{3 \times ((7+7) \times 2)} \\ \blacktriangleright \frac{943}{4715} &:= \frac{9+(4+3)}{4+(71+5)} \\ \blacktriangleright \frac{943}{5658} &:= \frac{9+(4+3)}{56+5 \times 8} \\ \blacktriangleright \frac{943}{7544} &:= \frac{9+(4 \times 3)}{7 \times ((5 \times 4) + 4)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{943}{9430} &:= \frac{(9^4) \times 3}{(9^4) \times 30} \\ &:= \frac{(9+4) \times 3}{(9+4) \times 30} \\ &:= \frac{9 \times (4 \times 3)}{9 \times (4 \times 30)} \\ &:= \frac{9 \times 43}{9 \times 430} \\ &:= \frac{94 \times 3}{94 \times 30} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{943}{10373} &:= \frac{9+(4+3)}{103+73} \\ \blacktriangleright \frac{943}{11316} &:= \frac{9+(4+3)}{1 \times ((1+31) \times 6)} \\ &:= \frac{9+(4 \times 3)}{(11+31) \times 6} \\ \blacktriangleright \frac{943}{16974} &:= \frac{(9+4) \times 3}{1+(697+4)} \end{aligned}$$

### 3.836 Numerator 944

$$\begin{aligned} \blacktriangleright \frac{944}{1180} &:= \frac{9 \times (4 \times 4)}{1 \times 180} \\ \blacktriangleright \frac{944}{1298} &:= \frac{9 \times (4+4)}{1^2+98} \\ \blacktriangleright \frac{944}{1416} &:= \frac{94+4}{141+6} \\ \blacktriangleright \frac{944}{1652} &:= \frac{(9 \times 4) + 4}{(1+6) \times (5 \times 2)} \\ \blacktriangleright \frac{944}{1888} &:= \frac{94+4}{188+8} \\ &:= \frac{9+4+4}{18+8+8} \\ &:= \frac{(9 \times 4) + 4}{((1+8) \times 8) + 8} \\ &:= \frac{9 \times 4 \times 4}{18 \times (8+8)} \\ &:= \frac{9+44}{18+88} \\ &:= \frac{9 \times 44}{(1+8) \times 88} \\ &:= \frac{9 \times (4+4)}{(1+8) \times (8+8)} \\ \blacktriangleright \frac{944}{2124} &:= \frac{9 \times (4+4)}{2 \times ((1+2)^4)} \\ \blacktriangleright \frac{944}{2360} &:= \frac{9 \times (4 \times 4)}{2 \times (3 \times 60)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{944}{2478} &:= \frac{9 \times 4 \times 4}{2+(47 \times 8)} \\ \blacktriangleright \frac{944}{4248} &:= \frac{9 \times 4^4}{((4+2)^4) \times 8} \\ \blacktriangleright \frac{944}{4779} &:= \frac{9 \times 4 \times 4}{(4+77) \times 9} \\ \blacktriangleright \frac{944}{5546} &:= \frac{(9 \times 4) + 4}{5+(5 \times 46)} \\ \blacktriangleright \frac{944}{5664} &:= \frac{(9 \times 4) + 4}{5 \times ((6+6) \times 4)} \\ &:= \frac{9+(4 \times 4)}{5 \times (6+(6 \times 4))} \\ \blacktriangleright \frac{944}{5900} &:= \frac{9 \times (4+4)}{5 \times (90+0)} \\ \blacktriangleright \frac{944}{6136} &:= \frac{9 \times (4+4)}{6 \times (13 \times 6)} \\ \blacktriangleright \frac{944}{6372} &:= \frac{9 \times 4^4}{(6^3) \times 72} \\ \blacktriangleright \frac{944}{8496} &:= \frac{9 \times (4+4)}{(8+4) \times (9 \times 6)} \\ \blacktriangleright \frac{944}{9440} &:= \frac{(9^4) \times 4}{(9^4) \times 40} \\ &:= \frac{9 \times (4 \times 4)}{9 \times (4 \times 40)} \\ &:= \frac{(9+4) \times 4}{(9+4) \times 40} \end{aligned}$$

$$\begin{aligned} &:= \frac{94 \times 4}{94 \times 40} \\ &:= \frac{9 \times 44}{9 \times 440} \\ \blacktriangleright \frac{944}{9558} &:= \frac{(9 \times 4) + 4}{9 \times (5+(5 \times 8))} \\ \blacktriangleright \frac{944}{9676} &:= \frac{9 \times (4+4)}{9 \times (6+76)} \\ \blacktriangleright \frac{944}{9794} &:= \frac{9 \times (4+4)}{9 \times (79+4)} \\ \blacktriangleright \frac{944}{10384} &:= \frac{9+4+4}{103+84} \\ &:= \frac{(9 \times 4) + 4}{10 \times ((3+8) \times 4)} \\ \blacktriangleright \frac{944}{10856} &:= \frac{(9 \times 4) + 4}{10 \times ((8 \times 5) + 6)} \\ \blacktriangleright \frac{944}{11328} &:= \frac{9+4+4}{((1+13)^2) + 8} \\ \blacktriangleright \frac{944}{11800} &:= \frac{9 \times (4 \times 4)}{1 \times 1800} \\ \blacktriangleright \frac{944}{12272} &:= \frac{(9+4) \times 4}{(12+(2 \times 7))^2} \\ &:= \frac{9+(4 \times 4)}{1+((2 \times (2+7))^2)} \\ \blacktriangleright \frac{944}{13216} &:= \frac{9+44}{13+((2+1)^6)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{944}{13452} &:= \frac{9 \times 4 \times 4}{1+(3+((4^5) \times 2))} \\ &:= \frac{9 \times (4+4)}{1^3 \times ((4^5) + 2)} \\ \blacktriangleright \frac{944}{14337} &:= \frac{9 \times 4 \times 4}{(1^{43}) \times (3^7)} \\ \blacktriangleright \frac{944}{15045} &:= \frac{9 \times 4 \times 4}{(1+50) \times 45} \\ \blacktriangleright \frac{944}{16048} &:= \frac{9+4+4}{1+(6 \times (048))} \\ \blacktriangleright \frac{944}{16638} &:= \frac{94 \times 4}{1 \times (66+(3^8))} \\ \blacktriangleright \frac{944}{16992} &:= \frac{9 \times (4+4)}{(1+(6+9)) \times (9^2)} \\ &:= \frac{9 \times 4 \times 4}{16 \times (9 \times (9 \times 2))} \\ &:= \frac{9^{4+4}}{1^6 \times ((9^9) \times 2)} \\ &:= \frac{9+(4 \times 4)}{(16+9) \times (9 \times 2)} \\ &:= \frac{9+4+4}{((16 \times 9) + 9) \times 2} \\ \blacktriangleright \frac{944}{17228} &:= \frac{(9 \times 4) + 4}{1 \times (722+8)} \\ \blacktriangleright \frac{944}{17464} &:= \frac{(9 \times 4) + 4}{1 \times (74 \times (6+4))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{944}{19116} &:= \frac{(9 \times 4)^4}{1 \times ((9 \times (1+1))^6)} &:= \frac{(9^4) \times 4}{1 \times 9^{1 \times 1 \times 6}} \end{aligned}$$

### 3.837 Numerator 945

$\blacktriangleright \frac{945}{1050} := \frac{9+45}{10+50}$	$:= \frac{9+45}{18+90}$	$\blacktriangleright \frac{945}{6615} := \frac{9+4+5}{6 \times (6+15)}$	$\blacktriangleright \frac{945}{11935} := \frac{9 \times 45}{11 \times (93 \times 5)}$
$\blacktriangleright \frac{945}{1155} := \frac{9+45}{11+55}$	$\blacktriangleright \frac{945}{1995} := \frac{9 \times 45}{1 \times (9 \times 95)}$	$\blacktriangleright \frac{945}{6790} := \frac{9 \times (4+5)}{6 \times (7+90)}$	$\blacktriangleright \frac{945}{12075} := \frac{9 \times (4+5)}{1 \times (207 \times 5)}$
$\blacktriangleright \frac{945}{1225} := \frac{9+45}{(12+2) \times 5}$	$:= \frac{9+45}{19+95}$	$\blacktriangleright \frac{945}{7938} := \frac{9 \times (4 \times 5)}{7 \times (9 \times (3 \times 8))}$	$\blacktriangleright \frac{945}{12250} := \frac{9+45}{(12+2) \times 50}$
$\blacktriangleright \frac{945}{1260} := \frac{9+45}{12+60}$	$\blacktriangleright \frac{945}{2415} := \frac{9 \times (4+5)}{2+(41 \times 5)}$	$\blacktriangleright \frac{945}{8750} := \frac{9 \times (4+5)}{(8+7) \times 50}$	$\blacktriangleright \frac{945}{12285} := \frac{9+4+5}{1+(228+5)}$
$\blacktriangleright \frac{945}{1344} := \frac{9 \times (4 \times 5)}{1^3 \times 4^4}$	$\blacktriangleright \frac{945}{2625} := \frac{9+4+5}{(2+(6+2)) \times 5}$	$\blacktriangleright \frac{945}{8820} := \frac{9+4+5}{8+(8 \times 20)}$	$\blacktriangleright \frac{945}{12495} := \frac{9+4+5}{(1+(2^4)) \times (9+5)}$
$\blacktriangleright \frac{945}{1365} := \frac{94+5}{13 \times (6+5)}$	$\blacktriangleright \frac{945}{2688} := \frac{9 \times (4 \times 5)}{(2+6) \times (8 \times 8)}$	$\blacktriangleright \frac{945}{8925} := \frac{9+4+5}{(8+9) \times 2 \times 5}$	$\blacktriangleright \frac{945}{12600} := \frac{9+45}{12 \times (60+0)}$
$:= \frac{9 \times (4 \times 5)}{(1+3) \times 65}$	$\blacktriangleright \frac{945}{2765} := \frac{9+45}{(2^7) + (6 \times 5)}$	$\blacktriangleright \frac{945}{8960} := \frac{9 \times (4+5)}{8 \times (96+0)}$	$\blacktriangleright \frac{945}{12635} := \frac{9 \times (4+5)}{1+(2+((6^3) \times 5))}$
$:= \frac{9+45}{13+65}$	$\blacktriangleright \frac{945}{2800} := \frac{9+45}{2 \times (80+0)}$	$\blacktriangleright \frac{945}{9450} := \frac{(9+4) \times 5}{(9+4) \times 50}$	$\blacktriangleright \frac{945}{12852} := \frac{(9+4) \times 5}{(1+(2 \times 8)) \times 52}$
$\blacktriangleright \frac{945}{1470} := \frac{9+4+5}{1 \times (4 \times (7+0))}$	$\blacktriangleright \frac{945}{3024} := \frac{9 \times 45}{(3 \times (02))^4}$	$:= \frac{(9^4) \times 5}{(9^4) \times 50}$	$\blacktriangleright \frac{945}{12943} := \frac{9 \times 45}{129 \times 43}$
$:= \frac{9 \times (4 \times 5)}{1 \times (4 \times 70)}$	$\blacktriangleright \frac{945}{3500} := \frac{9 \times 45}{3 \times 500}$	$:= \frac{9+4+5}{9 \times (4 \times (5+0))}$	$\blacktriangleright \frac{945}{13440} := \frac{9+4+5}{(1^3) \times (4^{4+0})}$
$:= \frac{9+45}{14+70}$	$\blacktriangleright \frac{945}{3675} := \frac{9 \times (4+5)}{(3+6) \times 7 \times 5}$	$:= \frac{9 \times (4 \times 5)}{9 \times (4 \times 50)}$	$:= \frac{9+45}{1 \times (3 \times (4^{4+0}))}$
$\blacktriangleright \frac{945}{1512} := \frac{(9+4) \times 5}{(1+51) \times 2}$	$\blacktriangleright \frac{945}{4200} := \frac{9+4+5}{4 \times (20+0)}$	$:= \frac{9 \times 45}{9 \times 450}$	$\blacktriangleright \frac{945}{13608} := \frac{9 \times 45}{1 \times ((3^6+0) \times 8)}$
$\blacktriangleright \frac{945}{1575} := \frac{9+45}{15+75}$	$:= \frac{9 \times (4 \times 5)}{4 \times 200}$	$:= \frac{94 \times 5}{94 \times 50}$	$\blacktriangleright \frac{945}{13650} := \frac{9+4+5}{(1+3) \times (65+0)}$
$\blacktriangleright \frac{945}{1680} := \frac{9+45}{16+80}$	$\blacktriangleright \frac{945}{4375} := \frac{9+45}{(43+7) \times 5}$	$\blacktriangleright \frac{945}{10395} := \frac{9+4+5}{103+95}$	$:= \frac{9 \times (4 \times 5)}{(1+3) \times 650}$
$\blacktriangleright \frac{945}{1750} := \frac{9 \times 45}{1 \times 750}$	$\blacktriangleright \frac{945}{4480} := \frac{9 \times 45}{4 \times 480}$	$\blacktriangleright \frac{945}{10605} := \frac{9+45}{1+(0605)}$	$:= \frac{9+45}{1+((3^6)+50)}$
$\blacktriangleright \frac{945}{1785} := \frac{9+45}{17+85}$	$\blacktriangleright \frac{945}{4725} := \frac{9+4+5}{(4+(7 \times 2)) \times 5}$	$\blacktriangleright \frac{945}{11095} := \frac{9 \times (4+5)}{1+(10 \times 95)}$	$\blacktriangleright \frac{945}{13720} := \frac{(9+45)}{(((1+3) \times 7)^{2+0})}$
$\blacktriangleright \frac{945}{1890} := \frac{9 \times (4+5)}{18 \times (9+0)}$	$\blacktriangleright \frac{945}{5614} := \frac{9 \times 45}{5+((6+1)^4)}$	$\blacktriangleright \frac{945}{11375} := \frac{9 \times (4+5)}{1 \times (13 \times 75)}$	$\blacktriangleright \frac{945}{13881} := \frac{9 \times (4 \times 5)}{1+(3 \times 881)}$
$:= \frac{9 \times 45}{(1+8) \times 90}$	$\blacktriangleright \frac{945}{5775} := \frac{9+4+5}{(5 \times 7) + 75}$	$\blacktriangleright \frac{945}{11655} := \frac{9+45}{11+655}$	$\blacktriangleright \frac{945}{14455} := \frac{9+45}{14 \times (4+55)}$

$$\begin{aligned} \blacktriangleright \frac{945}{14553} &:= \frac{(9+4) \times 5}{1^4 + ((5+5)^3)} & \blacktriangleright \frac{945}{15323} &:= \frac{9 \times 45}{1 + (5 + (3^{2^3}))} & \blacktriangleright \frac{945}{18165} &:= \frac{9 \times 45}{1 \times (8 + (1 + (6^5)))} & \blacktriangleright \frac{945}{19215} &:= \frac{9+4+5}{(19^{2 \times 1}) + 5} \\ \blacktriangleright \frac{945}{14700} &:= \frac{9+4+5}{1 \times (4 \times (70+0))} & \blacktriangleright \frac{945}{15344} &:= \frac{9 \times 45}{15 + (3^{4+4})} & \blacktriangleright \frac{945}{18375} &:= \frac{9 \times (4+5)}{(18+3) \times 75} & \blacktriangleright \frac{945}{19089} &:= \frac{9 \times 45}{(1+908) \times 9} \\ &:= \frac{9 \times (4 \times 5)}{1 \times (4 \times 700)} & & & & & & \end{aligned}$$

### 3.838 Numerator 946

$$\begin{aligned} \blacktriangleright \frac{946}{1032} &:= \frac{9+46}{10 \times (3 \times 2)} & \blacktriangleright \frac{946}{3698} &:= \frac{9+46}{(3 \times 69) + 8} & & := \frac{9 \times 46}{9 \times 460} & \blacktriangleright \frac{946}{14448} &:= \frac{9+(4 \times 6)}{14 \times (4+(4 \times 8))} \\ \blacktriangleright \frac{946}{1376} &:= \frac{9+(4 \times 6)}{(1^3+7) \times 6} & \blacktriangleright \frac{946}{5160} &:= \frac{9+46}{5 \times (1 \times 60)} & \blacktriangleright \frac{946}{9546} &:= \frac{9+(4 \times 6)}{9+(54 \times 6)} & \blacktriangleright \frac{946}{15136} &:= \frac{9+46}{151+3^6} \\ &:= \frac{9+46}{1+(3+76)} & \blacktriangleright \frac{946}{6149} &:= \frac{9 \times (4+6)}{(61+4) \times 9} & & := \frac{9+46}{9+546} & \blacktriangleright \frac{946}{15394} &:= \frac{9+(4 \times 6)}{1+(((5^3)+9) \times 4)} \\ \blacktriangleright \frac{946}{1419} &:= \frac{94+6}{141+9} & \blacktriangleright \frac{946}{6192} &:= \frac{9+(4 \times 6)}{6^{1^9+2}} & \blacktriangleright \frac{946}{10320} &:= \frac{9+46}{10 \times (3 \times 20)} & \blacktriangleright \frac{946}{15824} &:= \frac{9+(4 \times 6)}{(15+8) \times 24} \\ &:= \frac{9 \times (4+6)}{(14+1) \times 9} & \blacktriangleright \frac{946}{6364} &:= \frac{9+46}{6+364} & \blacktriangleright \frac{946}{10879} &:= \frac{9 \times (4+6)}{(108+7) \times 9} & \blacktriangleright \frac{946}{16254} &:= \frac{9+(4 \times 6)}{(1+62) \times (5+4)} \\ \blacktriangleright \frac{946}{1548} &:= \frac{9+(4 \times 6)}{1+(5+48)} & \blacktriangleright \frac{946}{7095} &:= \frac{(9 \times 4)+6}{7 \times 09 \times 5} & \blacktriangleright \frac{946}{11868} &:= \frac{9+46}{1+(1+(86 \times 8))} & \blacktriangleright \frac{946}{16512} &:= \frac{9+(4 \times 6)}{16 \times ((5+1)^2)} \\ \blacktriangleright \frac{946}{1892} &:= \frac{9+46}{18+92} & \blacktriangleright \frac{946}{7654} &:= \frac{9+(4 \times 6)}{7+(65 \times 4)} & \blacktriangleright \frac{946}{12384} &:= \frac{9+(4 \times 6)}{12 \times (3 \times (8+4))} & & := \frac{9+46}{16 \times (5 \times 12)} \\ &:= \frac{9 \times (4+6)}{(1+89) \times 2} & \blacktriangleright \frac{946}{8256} &:= \frac{9+46}{8 \times (2 \times (5 \times 6))} & \blacktriangleright \frac{946}{12642} &:= \frac{9+(4 \times 6)}{(1+(2 \times (6+4)))^2} & \blacktriangleright \frac{946}{17114} &:= \frac{9+46}{1+(71 \times 14)} \\ &:= \frac{9 \times 46}{(1+8) \times 92} & \blacktriangleright \frac{946}{9288} &:= \frac{9+(4 \times 6)}{9 \times (28+8)} & & := \frac{9+46}{((1+2)^6)+4+2} & \blacktriangleright \frac{946}{17544} &:= \frac{9+(4 \times 6)}{17 \times ((5+4) \times 4)} \\ \blacktriangleright \frac{946}{2580} &:= \frac{9+(4 \times 6)}{2 \times 5+80} & \blacktriangleright \frac{946}{9460} &:= \frac{(9^4) \times 6}{(9^4) \times 60} & \blacktriangleright \frac{946}{12728} &:= \frac{9+46}{12+728} & \blacktriangleright \frac{946}{17888} &:= \frac{9+(4 \times 6)}{1 \times ((7 \times 88)+8)} \\ \blacktriangleright \frac{946}{2924} &:= \frac{9+46}{2 \times ((9^2)+4)} & & := \frac{(9+4) \times 6}{(9+4) \times 60} & \blacktriangleright \frac{946}{13244} &:= \frac{9+(4+6)}{1+((3^2)+(4^4))} & \blacktriangleright \frac{946}{18576} &:= \frac{9+(4 \times 6)}{1 \times (8 \times (5+76))} \\ \blacktriangleright \frac{946}{3182} &:= \frac{9+46}{3+182} & & := \frac{94 \times 6}{94 \times 60} & \blacktriangleright \frac{946}{13760} &:= \frac{(9+(4 \times 6))}{(((1^3)+7) \times 60)} & \blacktriangleright \frac{946}{18834} &:= \frac{9+(4 \times 6)}{1+(8+(8 \times 3^4))} \\ \blacktriangleright \frac{946}{3354} &:= \frac{9+(4 \times 6)}{3 \times (35+4)} & & := \frac{9 \times (4 \times 6)}{9 \times (4 \times 60)} & \blacktriangleright \frac{946}{14190} &:= \frac{9 \times (4+6)}{(14+1) \times 90} & & \end{aligned}$$

### 3.839 Numerator 947

$$\begin{aligned}
 \blacktriangleright \frac{947}{1894} &:= \frac{9 \times 47}{(1+8) \times 94} & := \frac{9+47}{2 \times (84 \times 1)} & := \frac{94 \times 7}{94 \times 70} & \blacktriangleright \frac{947}{11364} &:= \frac{(9 \times 4) + 7}{((1+1)^{3+6}) + 4} \\
 &:= \frac{9+(4+7)}{(1^8+9) \times 4} & \blacktriangleright \frac{947}{5682} &:= \frac{9+(4+7)}{56+(8^2)} & := \frac{9 \times 47}{9 \times 470} & \blacktriangleright \frac{947}{13258} &:= \frac{9+(4+7)}{1 \times ((3+2^5) \times 8)} \\
 &:= \frac{9+47}{18+94} & \blacktriangleright \frac{947}{8523} &:= \frac{9+(4+7)}{(8+52) \times 3} & := \frac{(9+4) \times 7}{(9+4) \times 70} & & \\
 \blacktriangleright \frac{947}{2841} &:= \frac{9 \times (4+7)}{(2^8) + 41} & \blacktriangleright \frac{947}{9470} &:= \frac{(9^4) \times 7}{(9^4) \times 70} & := \frac{9 \times (4 \times 7)}{9 \times (4 \times 70)} & & 
 \end{aligned}$$

### 3.840 Numerator 948

$$\begin{aligned}
 \blacktriangleright \frac{948}{1264} &:= \frac{9+(4+8)}{((1^2)+6) \times 4} & := \frac{9 \times (4+8)}{2^5+(2^8)} & := \frac{(9+4) \times 8}{(9+4) \times 80} & \blacktriangleright \frac{948}{13272} &:= \frac{9+(4+8)}{1 \times (3 \times (2 \times (7^2)))} \\
 &:= \frac{9+48}{12+64} & \blacktriangleright \frac{948}{2686} &:= \frac{9 \times (4 \times 8)}{2 \times (68 \times 6)} & := \frac{(9^4) \times 8}{(9^4) \times 80} & \blacktriangleright \frac{948}{13983} &:= \frac{(9 \times 4) + 8}{1+(3 \times (9 \times (8 \times 3)))} \\
 \blacktriangleright \frac{948}{1580} &:= \frac{9 \times (4 \times 8)}{(1+5) \times 80} & \blacktriangleright \frac{948}{3792} &:= \frac{9+(4+8)}{3+(79+2)} & := \frac{9 \times 48}{9 \times 480} & \blacktriangleright \frac{948}{14536} &:= \frac{9 \times (4+8)}{(1+45) \times 36} \\
 &:= \frac{9+48}{15+80} & & := \frac{9+(4 \times 8)}{(3+79) \times 2} & := \frac{94 \times 8}{94 \times 80} & & := \frac{9+(4+8)}{1 \times (4+(53 \times 6))} \\
 \blacktriangleright \frac{948}{1659} &:= \frac{9 \times (4+8)}{(16+5) \times 9} & \blacktriangleright \frac{948}{5925} &:= \frac{(9 \times 4) + 8}{5 \times ((9+2) \times 5)} & \blacktriangleright \frac{948}{11376} &:= \frac{9+(4+8)}{(1+1) \times (3 \times (7 \times 6))} & := \frac{9+48}{145+3^6} \\
 \blacktriangleright \frac{948}{1738} &:= \frac{94+8}{17 \times (3+8)} & \blacktriangleright \frac{948}{6320} &:= \frac{9 \times (4 \times 8)}{6 \times 320} & \blacktriangleright \frac{948}{11692} &:= \frac{9+48}{11+692} & \blacktriangleright \frac{948}{15168} &:= \frac{9+(4+8)}{(1+(5+1)) \times (6 \times 8)} \\
 \blacktriangleright \frac{948}{1896} &:= \frac{9 \times 48}{(1+8) \times 96} & \blacktriangleright \frac{948}{6399} &:= \frac{(9 \times 4) + 8}{(6+(3 \times 9)) \times 9} & \blacktriangleright \frac{948}{12166} &:= \frac{9 \times (4+8)}{1 \times (21 \times 66)} & \blacktriangleright \frac{948}{15484} &:= \frac{9 \times (4+8)}{(1+(5 \times 4)) \times 84} \\
 &:= \frac{9+48}{18+96} & & := \frac{9 \times (4+8)}{(6+3) \times (9 \times 9)} & \blacktriangleright \frac{948}{12324} &:= \frac{9+(4 \times 8)}{1 \times ((23^2) + 4)} & \blacktriangleright \frac{948}{16116} &:= \frac{9+(4 \times 8)}{1+(6 \times 116)} \\
 \blacktriangleright \frac{948}{2133} &:= \frac{(9 \times 4) + 8}{(2+1) \times 33} & \blacktriangleright \frac{948}{9480} &:= \frac{9 \times (4 \times 8)}{9 \times (4 \times 80)} & & := \frac{9+48}{12+(3^{2+4})} & & \\
 \blacktriangleright \frac{948}{2528} &:= \frac{94+8}{((2^5)+2) \times 8} & & & \blacktriangleright \frac{948}{12640} &:= \frac{9+(4+8)}{((1^2)+6) \times 40} & & 
 \end{aligned}$$

### 3.841 Numerator 949

$$\begin{aligned}
 \blacktriangleright \frac{949}{1679} &:= \frac{9 \times (4+9)}{(16+7) \times 9} & := \frac{9 \times (4 \times 9)}{(1+8) \times 9 \times 8} & \blacktriangleright \frac{949}{2190} &:= \frac{9 \times (4+9)}{(2+1) \times 90} & \blacktriangleright \frac{949}{3650} &:= \frac{9 \times (4+9)}{(3+6) \times 50} \\
 \blacktriangleright \frac{949}{1825} &:= \frac{9 \times (4+9)}{(1+8) \times 25} & := \frac{9+(4 \times 9)}{18+(9 \times 8)} & \blacktriangleright \frac{949}{2336} &:= \frac{9 \times (4+9)}{(2^3) \times 36} & \blacktriangleright \frac{949}{3796} &:= \frac{9+(4 \times 9)}{((3 \times 7)+9) \times 6} \\
 \blacktriangleright \frac{949}{1898} &:= \frac{9 \times 49}{(1+8) \times 98} & := \frac{9+49}{18+98} & \blacktriangleright \frac{949}{2920} &:= \frac{9 \times (4+9)}{2 \times (9 \times 20)} & & := \frac{9+(4+9)}{3+(79+6)}
 \end{aligned}$$

$\blacktriangleright \frac{949}{4599} := \frac{9 \times (4+9)}{(4+59) \times 9}$	$\blacktriangleright \frac{949}{9490} := \frac{9 \times 49}{9 \times 490}$	$:= \frac{9 \times (4+9)}{(9+4) \times 90}$	$\blacktriangleright \frac{949}{15184} := \frac{9 \times (4 \times 9)}{1 \times 5184}$
$\blacktriangleright \frac{949}{5475} := \frac{9 \times (4+9)}{(5+4) \times 75}$	$:= \frac{9 \times (4 \times 9)}{9 \times (4 \times 90)}$	$\blacktriangleright \frac{949}{11388} := \frac{9 + (4+9)}{1 \times (1 \times (3 \times 88))}$	$\blacktriangleright \frac{949}{18469} := \frac{9 \times (4+9)}{(1 + (8 \times 4)) \times 69}$
$\blacktriangleright \frac{949}{8322} := \frac{9 \times (4+9)}{((8^3) \times 2) + 2}$	$:= \frac{(9^4) \times 9}{(9^4) \times 90}$	$\blacktriangleright \frac{949}{11899} := \frac{9 \times (4+9)}{(1 + (18 \times 9)) \times 9}$	
$\blacktriangleright \frac{949}{9125} := \frac{9 \times (4+9)}{9 \times 125}$	$:= \frac{94 \times 9}{94 \times 90}$	$\blacktriangleright \frac{949}{12775} := \frac{9 \times (4+9)}{(1+2) \times (7 \times 75)}$	

### 3.842 Numerator 950

$\blacktriangleright \frac{950}{1083} := \frac{9 \times 50}{1 + (0 + (8^3))}$	$\blacktriangleright \frac{950}{5168} := \frac{9 \times 50}{51 \times (6 \times 8)}$	$\blacktriangleright \frac{950}{7125} := \frac{9+5+0}{7 \times ((1+2) \times 5)}$	$\blacktriangleright \frac{950}{16416} := \frac{9 \times 50}{1 \times (6^{4+16})}$
$\blacktriangleright \frac{950}{1425} := \frac{9+5+0}{1 \times ((4^2) + 5)}$	$\blacktriangleright \frac{950}{5225} := \frac{9+5+0}{52+25}$	$\blacktriangleright \frac{950}{11495} := \frac{9 \times 50}{11 \times 495}$	$\blacktriangleright \frac{950}{16625} := \frac{9+5+0}{(1+6 \times (6+2)) \times 5}$
$\blacktriangleright \frac{950}{2375} := \frac{9+5+0}{23+7+5}$	$\blacktriangleright \frac{950}{6175} := \frac{9+5+0}{6+(17 \times 5)}$	$\blacktriangleright \frac{950}{13889} := \frac{9 \times 50}{1 + ((3^8) + (8+9))}$	
$\blacktriangleright \frac{950}{3648} := \frac{9 \times 50}{36 \times 48}$	$\blacktriangleright \frac{950}{6688} := \frac{9 \times 50}{6 \times (6 \times 88)}$	$\blacktriangleright \frac{950}{14725} := \frac{9+5+0}{1 + (4 \times ((7^2) + 5))}$	
$\blacktriangleright \frac{950}{3724} := \frac{9 \times 50}{((3 \times 7)^2) \times 4}$	$\blacktriangleright \frac{950}{6916} := \frac{9 \times 50}{6 \times (91 \times 6)}$	$\blacktriangleright \frac{950}{15675} := \frac{9+5+0}{156+75}$	

### 3.843 Numerator 951

$\blacktriangleright \frac{951}{1268} := \frac{9 \times 5 \times 1}{12+6 \times 8}$	$\blacktriangleright \frac{951}{2536} := \frac{95+1}{(2 \times (5^3)) + 6}$	$\blacktriangleright \frac{951}{4755} := \frac{95+1}{475+5}$	$\blacktriangleright \frac{951}{7925} := \frac{9+(5+1)}{(7+(9 \times 2)) \times 5}$
$:= \frac{9+(5+1)}{1 \times ((2 \times 6) + 8)}$	$\blacktriangleright \frac{951}{2853} := \frac{95+1}{285+3}$	$\blacktriangleright \frac{951}{5389} := \frac{9 \times 5 \times 1}{5 \times (3 \times (8+9))}$	$\blacktriangleright \frac{951}{8242} := \frac{9+(5+1)}{(8 \times (2^4)) + 2}$
$:= \frac{9 \times (5+1)}{1 \times ((2^6) + 8)}$	$:= \frac{9 \times 5 \times 1}{2+(8+(5^3))}$	$\blacktriangleright \frac{951}{5706} := \frac{95+1}{570+6}$	$\blacktriangleright \frac{951}{8559} := \frac{95+1}{855+9}$
$:= \frac{9+51}{12+68}$	$:= \frac{9+(5+1)}{(2+(8+5)) \times 3}$	$\blacktriangleright \frac{951}{6340} := \frac{9 \times (5+1)}{(6+3) \times 40}$	$:= \frac{9 \times 5 \times 1}{((8 \times 5) + 5) \times 9}$
$\blacktriangleright \frac{951}{1585} := \frac{9 \times (5+1)}{1 \times (5+85)}$	$\blacktriangleright \frac{951}{3487} := \frac{9 \times 5 \times 1}{3 \times (48+7)}$	$\blacktriangleright \frac{951}{6657} := \frac{95+1}{665+7}$	$\blacktriangleright \frac{951}{8876} := \frac{9+(5+1)}{(8 \times 8) + 76}$
$:= \frac{9+51}{15+85}$	$\blacktriangleright \frac{951}{3804} := \frac{95+1}{380+4}$	$:= \frac{9 \times (5+1)}{6 \times (6+57)}$	$\blacktriangleright \frac{951}{9510} := \frac{9^5 \times 1}{(9^5) \times 10}$
$\blacktriangleright \frac{951}{1902} := \frac{95+1}{190+2}$	$\blacktriangleright \frac{951}{4121} := \frac{9+(5+1)}{(4^{1+2}) + 1}$	$:= \frac{9+51}{(6+6) \times (5 \times 7)}$	$:= \frac{9 \times 51}{9 \times 510}$
$:= \frac{(9 \times 5) + 1}{1 \times (90+2)}$	$\blacktriangleright \frac{951}{4438} := \frac{9+51}{(4^4) + (3 \times 8)}$	$\blacktriangleright \frac{951}{7608} := \frac{95+1}{760+8}$	$:= \frac{9 \times (5 \times 1)}{9 \times (5 \times 10)}$

$$\begin{aligned} & := \frac{9 + (5 \times 1)}{(9 + 5) \times 10} & & := \frac{9 + (5 + 1)}{(1 + 14) \times 12} & \blacktriangleright \frac{951}{12997} & := \frac{9 + (5 + 1)}{1 \times ((2 \times 99) + 7)} & \blacktriangleright \frac{951}{16484} & := \frac{9 \times 5 \times 1}{(1 + 64) \times (8 + 4)} \\ & := \frac{95 \times 1}{95 \times 10} & \blacktriangleright \frac{951}{11729} & := \frac{9 \times (5 + 1)}{(1 + (1 + 72)) \times 9} & \blacktriangleright \frac{951}{14265} & := \frac{9 + (5 \times 1)}{(1 + (4 + 2)) \times (6 \times 5)} & \blacktriangleright \frac{951}{17435} & := \frac{9 + (5 + 1)}{((1 + 7) \times 4) + (3^5)} \\ \blacktriangleright \frac{951}{10144} & := \frac{9 + (5 + 1)}{10 \times (1 \times (4 \times 4))} & & := \frac{9 + 51}{11 + 729} & \blacktriangleright \frac{951}{14899} & := \frac{9 \times (5 + 1)}{(1 + (4 + 89)) \times 9} & \blacktriangleright \frac{951}{17752} & := \frac{9 \times (5 + 1)}{1 \times (7 \times ((7 + 5)^2))} \\ \blacktriangleright \frac{951}{10461} & := \frac{9 + (5 + 1)}{104 + 61} & \blacktriangleright \frac{951}{12680} & := \frac{9 \times (5 + 1)}{(1 + 2 + 6) \times 80} & \blacktriangleright \frac{951}{15216} & := \frac{9 + 51}{15 \times (2^{1 \times 6})} \end{aligned}$$

### 3.844 Numerator 952

$$\begin{aligned} \blacktriangleright \frac{952}{1020} & := \frac{(9 + 5) \times 2}{10 + 20} & \blacktriangleright \frac{952}{1309} & := \frac{9 + 5 + 2}{13 + 09} & \blacktriangleright \frac{952}{1632} & := \frac{(9 + 5) \times 2}{16 + 32} & \blacktriangleright \frac{952}{2072} & := \frac{9 + 5^2}{2 + (072)} \\ \blacktriangleright \frac{952}{1036} & := \frac{9 + 5^2}{1 + (036)} & \blacktriangleright \frac{952}{1326} & := \frac{(9 + 5) \times 2}{1 + (32 + 6)} & \blacktriangleright \frac{952}{1652} & := \frac{9 + 5^2}{1 + (6 + 52)} & \blacktriangleright \frac{952}{2142} & := \frac{9 + 5 + 2}{(2 + (1 \times 4))^2} \\ \blacktriangleright \frac{952}{1071} & := \frac{9 + 5 + 2}{10 + 7 + 1} & \blacktriangleright \frac{952}{1344} & := \frac{9 + 5^2}{1 + (3 + 44)} & \blacktriangleright \frac{952}{1666} & := \frac{9 + 5 + 2}{16 + 6 + 6} & & := \frac{(9 + 5) \times 2}{21 + 42} \\ \blacktriangleright \frac{952}{1088} & := \frac{9 \times (5 + 2)}{(1 + 08) \times 8} & \blacktriangleright \frac{952}{1372} & := \frac{9 + 5^2}{1^3 \times (7^2)} & \blacktriangleright \frac{952}{1734} & := \frac{(9 + 5) \times 2}{17 + 34} & \blacktriangleright \frac{952}{2156} & := \frac{9 + 5^2}{21 + 56} \\ \blacktriangleright \frac{952}{1120} & := \frac{9 + (5^2)}{(1 + 1) \times 20} & \blacktriangleright \frac{952}{1428} & := \frac{9 + 5^2}{1 + (42 + 8)} & \blacktriangleright \frac{952}{1785} & := \frac{9 + 5 + 2}{17 + 8 + 5} & \blacktriangleright \frac{952}{2176} & := \frac{(9 + 5) \times 2}{2^{17 \times 6}} \\ \blacktriangleright \frac{952}{1122} & := \frac{(9 + 5) \times 2}{11 + 22} & & := \frac{9 + 5 + 2}{1 \times ((4^2) + 8)} & \blacktriangleright \frac{952}{1820} & := \frac{9 + (5^2)}{1 + (8^{2+0})} & \blacktriangleright \frac{952}{2244} & := \frac{(9 + 5) \times 2}{2 + ((2^4) \times 4)} \\ \blacktriangleright \frac{952}{1148} & := \frac{9 + 5^2}{1 + ((1 + 4) \times 8)} & & := \frac{(9 + 5) \times 2}{14 + 28} & \blacktriangleright \frac{952}{1836} & := \frac{(9 + 5) \times 2}{18 + 36} & \blacktriangleright \frac{952}{2346} & := \frac{(9 + 5) \times 2}{23 + 46} \\ \blacktriangleright \frac{952}{1176} & := \frac{9 + 5^2}{1 \times (1 \times (7 \times 6))} & \blacktriangleright \frac{952}{1456} & := \frac{9 + 5^2}{1 + (45 + 6)} & \blacktriangleright \frac{952}{1848} & := \frac{9 + 5^2}{18 + 48} & \blacktriangleright \frac{952}{2380} & := \frac{9 + (5^2)}{2 + 3 + 80} \\ \blacktriangleright \frac{952}{1190} & := \frac{9 + (5 + 2)}{1 + (19 + 0)} & \blacktriangleright \frac{952}{1484} & := \frac{9 + 5^2}{1 + 48 + 4} & \blacktriangleright \frac{952}{1904} & := \frac{95 + 2}{190 + 4} & & := \frac{9 + (5 + 2)}{2 + (38 + 0)} \\ \blacktriangleright \frac{952}{1224} & := \frac{(9 + 5) \times 2}{12 + 24} & \blacktriangleright \frac{952}{1512} & := \frac{9 + 5^2}{1 + 51 + 2} & & := \frac{(9 \times 5) + 2}{1 \times (90 + 4)} & \blacktriangleright \frac{952}{2448} & := \frac{(9 + 5) \times 2}{2 \times (4 + (4 \times 8))} \\ & := \frac{9 \times (5 + 2)}{((1^2) + 2)^4} & \blacktriangleright \frac{952}{1530} & := \frac{(9 + 5) \times 2}{15 + 30} & \blacktriangleright \frac{952}{1938} & := \frac{(9 + 5) \times 2}{19 + 38} & \blacktriangleright \frac{952}{2464} & := \frac{9 + 5^2}{24 + 64} \\ \blacktriangleright \frac{952}{1232} & := \frac{9 + 5^2}{12 + 32} & \blacktriangleright \frac{952}{1540} & := \frac{9 + (5^2)}{1 + 54 + 0} & \blacktriangleright \frac{952}{1960} & := \frac{9 + (5^2)}{1 + 9 + 60} & \blacktriangleright \frac{952}{2492} & := \frac{9 + 5^2}{(2 \times 4) + (9^2)} \\ \blacktriangleright \frac{952}{1258} & := \frac{(9 + 5)^2}{1 + 258} & \blacktriangleright \frac{952}{1547} & := \frac{9 + 5 + 2}{15 + (4 + 7)} & \blacktriangleright \frac{952}{1972} & := \frac{(9 + 5) \times 2}{1 \times (9 + (7^2))} & \blacktriangleright \frac{952}{2499} & := \frac{9 + 5 + 2}{24 + 9 + 9} \\ \blacktriangleright \frac{952}{1292} & := \frac{(9 + 5) \times 2}{(1 + 2 \times 9) \times 2} & \blacktriangleright \frac{952}{1568} & := \frac{9 + 5^2}{(1^5 + 6) \times 8} & \blacktriangleright \frac{952}{2040} & := \frac{(9 + 5) \times 2}{20 + 40} & \blacktriangleright \frac{952}{2516} & := \frac{(9 + 5)^2}{2 + 516} \end{aligned}$$

$\blacktriangleright \frac{952}{2550} := \frac{(9+5) \times 2}{25+50}$	$:= \frac{9 \times (5+2)}{(3^2) \times (6 \times 4)}$	$\blacktriangleright \frac{952}{4165} := \frac{9+5+2}{4+(1+65)}$	$\blacktriangleright \frac{952}{5950} := \frac{9+(5+2)}{5+(95+0)}$
$\blacktriangleright \frac{952}{2618} := \frac{9+5+2}{26+18}$	$\blacktriangleright \frac{952}{3276} := \frac{9+5^2}{(3^2) \times (7+6)}$	$\blacktriangleright \frac{952}{4182} := \frac{(9+5) \times 2}{41+82}$	$\blacktriangleright \frac{952}{6216} := \frac{9+5^2}{6+216}$
$\blacktriangleright \frac{952}{2652} := \frac{(9+5) \times 2}{26+52}$	$\blacktriangleright \frac{952}{3366} := \frac{(9+5) \times 2}{33+66}$	$\blacktriangleright \frac{952}{4256} := \frac{9+5^2}{4 \times ((2^5)+6)}$	$\blacktriangleright \frac{952}{6324} := \frac{(9+5)^2}{6+((3 \times 2)^4)}$
$\blacktriangleright \frac{952}{2688} := \frac{9+5^2}{2+(6+88)}$	$\blacktriangleright \frac{952}{3388} := \frac{9+5^2}{33+88}$	$\blacktriangleright \frac{952}{4284} := \frac{9+5+2}{(4+2) \times (8+4)}$	$\blacktriangleright \frac{952}{6328} := \frac{9+5^2}{6^3+2+8}$
$\blacktriangleright \frac{952}{2720} := \frac{9 \times (5+2)}{(2+7) \times 20}$	$\blacktriangleright \frac{952}{3451} := \frac{9+5+2}{3+(4+51)}$	$:= \frac{(9+5) \times 2}{42+84}$	$\blacktriangleright \frac{952}{6356} := \frac{9+5^2}{6^3+5+6}$
$\blacktriangleright \frac{952}{2737} := \frac{9+5+2}{2+(7+37)}$	$\blacktriangleright \frac{952}{3468} := \frac{(9+5) \times 2}{34+68}$	$\blacktriangleright \frac{952}{4386} := \frac{(9+5) \times 2}{43+86}$	$\blacktriangleright \frac{952}{6384} := \frac{9+5^2}{6^3+8+4}$
$\blacktriangleright \frac{952}{2754} := \frac{(9+5) \times 2}{2+(75+4)}$	$\blacktriangleright \frac{952}{3472} := \frac{9+5^2}{3+((4+7)^2)}$	$\blacktriangleright \frac{952}{4488} := \frac{(9+5) \times 2}{44+88}$	$\blacktriangleright \frac{952}{6545} := \frac{9+5+2}{65+45}$
$\blacktriangleright \frac{952}{2772} := \frac{9+5^2}{27+72}$	$\blacktriangleright \frac{952}{3502} := \frac{(9+5) \times 2}{3+(50 \times 2)}$	$\blacktriangleright \frac{952}{4536} := \frac{9+5^2}{(4+5) \times 3 \times 6}$	$\blacktriangleright \frac{952}{7252} := \frac{9+5^2}{7+252}$
$\blacktriangleright \frac{952}{2856} := \frac{95+2}{285+6}$	$\blacktriangleright \frac{952}{3570} := \frac{9+(5+2)}{3+(57+0)}$	$\blacktriangleright \frac{952}{4590} := \frac{(9+5) \times 2}{45+90}$	$\blacktriangleright \frac{952}{7854} := \frac{9+5+2}{78+54}$
$:= \frac{9+5+2}{2+((8 \times 5)+6)}$	$:= \frac{(9+5) \times 2}{3 \times (5 \times (7+0))}$	$\blacktriangleright \frac{952}{4692} := \frac{(9+5) \times 2}{46+92}$	$\blacktriangleright \frac{952}{8092} := \frac{9+5^2}{(8+09)^2}$
$:= \frac{(9+5) \times 2}{28+56}$	$\blacktriangleright \frac{952}{3672} := \frac{(9+5) \times 2}{36+72}$	$\blacktriangleright \frac{952}{4760} := \frac{9+(5+2)}{4+(76+0)}$	$\blacktriangleright \frac{952}{8160} := \frac{9 \times (5+2)}{(8+1) \times 60}$
$\blacktriangleright \frac{952}{2958} := \frac{(9+5) \times 2}{29+58}$	$\blacktriangleright \frac{952}{3696} := \frac{9+5^2}{36+96}$	$\blacktriangleright \frac{952}{4794} := \frac{(9+5) \times 2}{47+94}$	$\blacktriangleright \frac{952}{8288} := \frac{9+5^2}{8+288}$
$\blacktriangleright \frac{952}{2968} := \frac{9+5^2}{2+96+8}$	$\blacktriangleright \frac{952}{3774} := \frac{(9+5)^2}{3+774}$	$\blacktriangleright \frac{952}{4896} := \frac{(9+5) \times 2}{48+96}$	$\blacktriangleright \frac{952}{9163} := \frac{9+5+2}{91+63}$
$\blacktriangleright \frac{952}{2992} := \frac{9 \times (5+2)}{2 \times (9 \times (9+2))}$	$:= \frac{(9+5) \times 2}{37+74}$	$\blacktriangleright \frac{952}{4928} := \frac{9+5^2}{(4+(9 \times 2)) \times 8}$	$\blacktriangleright \frac{952}{9282} := \frac{9+5+2}{92+(8^2)}$
$\blacktriangleright \frac{952}{2996} := \frac{9+5^2}{2+9+96}$	$\blacktriangleright \frac{952}{3808} := \frac{95+2}{380+8}$	$\blacktriangleright \frac{952}{4998} := \frac{(9+5) \times 2}{49+98}$	$\blacktriangleright \frac{952}{9324} := \frac{9+5^2}{9+324}$
$\blacktriangleright \frac{952}{3060} := \frac{(9+5) \times 2}{30+60}$	$\blacktriangleright \frac{952}{3876} := \frac{(9+5) \times 2}{38+76}$	$\blacktriangleright \frac{952}{5180} := \frac{9+(5^2)}{5+180}$	$\blacktriangleright \frac{952}{9520} := \frac{(9^5) \times 2}{(9^5) \times 20}$
$\blacktriangleright \frac{952}{3080} := \frac{9+(5^2)}{30+80}$	$\blacktriangleright \frac{952}{3927} := \frac{9+5+2}{39+27}$	$\blacktriangleright \frac{952}{5236} := \frac{9+5+2}{52+36}$	$:= \frac{9+5 \times 2}{95 \times (2+0)}$
$\blacktriangleright \frac{952}{3108} := \frac{9+5^2}{3+108}$	$\blacktriangleright \frac{952}{3978} := \frac{(9+5) \times 2}{39+78}$	$\blacktriangleright \frac{952}{5292} := \frac{9+5^2}{5+(2 \times 92)}$	$:= \frac{9 \times 52}{9 \times 520}$
$\blacktriangleright \frac{952}{3162} := \frac{(9+5) \times 2}{31+62}$	$\blacktriangleright \frac{952}{4032} := \frac{9+5^2}{(4 \times (03))^2}$	$\blacktriangleright \frac{952}{5440} := \frac{9 \times (5+2)}{(5+4) \times 40}$	$:= \frac{9 \times (5 \times 2)}{9 \times (5 \times 20)}$
$\blacktriangleright \frac{952}{3192} := \frac{9+5^2}{3 \times (19 \times 2)}$	$\blacktriangleright \frac{952}{4080} := \frac{(9+5) \times 2}{40+80}$	$\blacktriangleright \frac{952}{5712} := \frac{9+5 \times 2}{57 \times 1 \times 2}$	$:= \frac{(9+5) \times 2}{(9+5) \times 20}$
$\blacktriangleright \frac{952}{3264} := \frac{(9+5) \times 2}{3 \times ((2+6) \times 4)}$	$\blacktriangleright \frac{952}{4144} := \frac{9+5^2}{4+144}$	$\blacktriangleright \frac{952}{5824} := \frac{9+5^2}{(5+8) \times 2^4}$	$:= \frac{95 \times 2}{95 \times 20}$



$\blacktriangleright \frac{952}{9639} := \frac{9+5+2}{9 \times (6+(3+9))}$	$\blacktriangleright \frac{952}{11508} := \frac{9+5^2}{11+50 \times 8}$	$\blacktriangleright \frac{952}{13923} := \frac{9+5+2}{1 \times (39 \times (2 \times 3))}$	$\blacktriangleright \frac{952}{15708} := \frac{9+5^2}{1^5+(70 \times 8)}$
$\blacktriangleright \frac{952}{9656} := \frac{9 \times (5+2)}{9 \times (65+6)}$	$\blacktriangleright \frac{952}{11662} := \frac{9+5+2}{(1+(1+(6+6)))^2}$	$\blacktriangleright \frac{952}{14076} := \frac{(9+5) \times 2}{1+(407+6)}$	$\blacktriangleright \frac{952}{16128} := \frac{9+5^2}{1 \times (6 \times (12 \times 8))}$
$\blacktriangleright \frac{952}{9792} := \frac{(9+5) \times 2}{9 \times ((7+9) \times 2)}$	$\blacktriangleright \frac{952}{11730} := \frac{(9+5) \times 2}{1+(1+(7^3+0))}$	$\blacktriangleright \frac{952}{14112} := \frac{9+5^2}{(1+41) \times 12}$	$\blacktriangleright \frac{952}{16492} := \frac{9+5^2}{1+(6 \times (49 \times 2))}$
$\blacktriangleright \frac{952}{9928} := \frac{9 \times (5+2)}{9+(9^2) \times 8}$	$\blacktriangleright \frac{952}{11760} := \frac{9+(5^2)}{1 \times (1 \times (7 \times 60))}$	$\blacktriangleright \frac{952}{14161} := \frac{9+5+2}{14 \times (16+1)}$	$\blacktriangleright \frac{952}{16576} := \frac{9+5^2}{16+576}$
$\blacktriangleright \frac{952}{9996} := \frac{9+5+2}{(9 \times (9+9))+6}$	$\blacktriangleright \frac{952}{11781} := \frac{9+5+2}{117+81}$	$\blacktriangleright \frac{952}{14280} := \frac{9+(5+2)}{(1^4+2) \times 80}$	$\blacktriangleright \frac{952}{16632} := \frac{9+5^2}{1 \times (66 \times (3^2))}$
	$\blacktriangleright \frac{952}{11984} := \frac{9+5^2}{((11 \times 9)+8) \times 4}$		$\blacktriangleright \frac{952}{17136} := \frac{9+5^2}{17 \times (1 \times 36)}$
			$\quad := \frac{9+5+2}{(1+(7 \times 1)) \times 36}$
$\blacktriangleright \frac{952}{10234} := \frac{9+5+2}{10+(2 \times 3^4)}$	$\blacktriangleright \frac{952}{12240} := \frac{(9+5) \times 2}{((1+2)^2) \times 40}$	$\blacktriangleright \frac{952}{14399} := \frac{9+5+2}{143+99}$	$\blacktriangleright \frac{952}{17248} := \frac{9+5^2}{(1+(72+4)) \times 8}$
$\blacktriangleright \frac{952}{10302} := \frac{(9+5) \times 2}{1+(0302)}$	$\blacktriangleright \frac{952}{12432} := \frac{9+5^2}{12+432}$	$\blacktriangleright \frac{952}{14504} := \frac{9+5^2}{14+504}$	$\blacktriangleright \frac{952}{17442} := \frac{(9+5) \times 2}{1^7+((4^4) \times 2)}$
$\blacktriangleright \frac{952}{10360} := \frac{9+(5^2)}{10+360}$	$\blacktriangleright \frac{952}{12572} := \frac{9+5^2}{1+((2^5) \times (7 \times 2))}$	$\blacktriangleright \frac{952}{14688} := \frac{(9+5) \times 2}{1 \times ((46+8) \times 8)}$	$\blacktriangleright \frac{952}{17612} := \frac{9+5^2}{17+612}$
$\blacktriangleright \frac{952}{10472} := \frac{9+5+2}{104+72}$	$\blacktriangleright \frac{952}{12852} := \frac{9+5+2}{12 \times (8+(5 \times 2))}$	$\blacktriangleright \frac{952}{14812} := \frac{9+5^2}{(14+8+1)^2}$	$\blacktriangleright \frac{952}{18144} := \frac{9+5^2}{1 \times (81 \times (4+4))}$
$\blacktriangleright \frac{952}{10880} := \frac{9 \times (5+2)}{(1+(0+8)) \times 80}$	$\blacktriangleright \frac{952}{12920} := \frac{(9+5) \times 2}{(1+2 \times 9) \times 20}$	$\blacktriangleright \frac{952}{14924} := \frac{9+5^2}{((14+9)^2)+4}$	$\blacktriangleright \frac{952}{18172} := \frac{9+5^2}{1+((8+1) \times 72)}$
$\blacktriangleright \frac{952}{10948} := \frac{9+5+2}{(10+(9+4)) \times 8}$	$\blacktriangleright \frac{952}{12954} := \frac{(9+5) \times 2}{1^2+(95 \times 4)}$	$\blacktriangleright \frac{952}{15062} := \frac{(9+5)^2}{1+(50 \times 62)}$	$\blacktriangleright \frac{952}{18326} := \frac{(9+5) \times 2}{1+((8^3)+26)}$
$\blacktriangleright \frac{952}{11016} := \frac{9 \times (5+2)}{(1+(1+01))^6}$	$\blacktriangleright \frac{952}{13090} := \frac{9+(5+2)}{130+90}$	$\blacktriangleright \frac{952}{15232} := \frac{(9+5)^2}{(1+(52+3))^2}$	$\blacktriangleright \frac{952}{18368} := \frac{9+5^2}{(18 \times 36)+8}$
$\blacktriangleright \frac{952}{11186} := \frac{9+5+2}{1+(1+186)}$	$\blacktriangleright \frac{952}{13209} := \frac{9+5+2}{13+209}$	$\quad := \frac{9+5^2}{15+(23^2)}$	$\blacktriangleright \frac{952}{18445} := \frac{9+5+2}{(18+44) \times 5}$
$\blacktriangleright \frac{952}{11200} := \frac{9+(5^2)}{(1+1) \times 200}$	$\blacktriangleright \frac{952}{13328} := \frac{9+5+2}{(1+(3 \times (3^2))) \times 8}$	$\quad := \frac{9+5+2}{(1+(5+2)) \times 32}$	$\blacktriangleright \frac{952}{18564} := \frac{9+(5+2)}{1 \times ((8+5) \times (6 \times 4))}$
$\blacktriangleright \frac{952}{11322} := \frac{(9+5) \times 2}{11+322}$	$\quad := \frac{9+5 \times 2}{1+((3 \times 3)+(2^8))}$	$\blacktriangleright \frac{952}{15351} := \frac{9+5+2}{15+(3^5 \times 1)}$	$\blacktriangleright \frac{952}{18648} := \frac{9+(5^2)}{18+648}$
$\blacktriangleright \frac{952}{11396} := \frac{9+5^2}{11+396}$	$\quad := \frac{(9+5) \times 2}{((1+(3+3))^2) \times 8}$	$\blacktriangleright \frac{952}{15428} := \frac{9+5^2}{1+(542+8)}$	$\blacktriangleright \frac{952}{18768} := \frac{(9+5) \times 2}{(((1+8) \times 7)+6) \times 8}$
$\blacktriangleright \frac{952}{11424} := \frac{9+5+2}{(1+1) \times (4 \times 24)}$	$\blacktriangleright \frac{952}{13440} := \frac{9+(5^2)}{1 \times (3 \times (4 \times 40))}$	$\blacktriangleright \frac{952}{15456} := \frac{9+5^2}{1+(545+6)}$	$\blacktriangleright \frac{952}{19152} := \frac{9+(5^2)}{19 \times ((1+5)^2)}$
$\quad := \frac{(9+5) \times 2}{1 \times (14 \times 24)}$	$\blacktriangleright \frac{952}{13468} := \frac{9+5^2}{13+468}$	$\blacktriangleright \frac{952}{15484} := \frac{9+5^2}{1+(548+4)}$	
$\blacktriangleright \frac{952}{11492} := \frac{(9+5) \times 2}{(1+1) \times ((4+9)^2)}$	$\blacktriangleright \frac{952}{13692} := \frac{9+5^2}{1 \times (3+(6 \times (9^2)))}$	$\blacktriangleright \frac{952}{15512} := \frac{9+5^2}{1+(551+2)}$	

### 3.845 Numerator 953

$$\begin{aligned} \blacktriangleright \frac{953}{1906} &:= \frac{95+3}{190+6} \\ &:= \frac{(9 \times 5)+3}{1 \times (90+6)} \\ \blacktriangleright \frac{953}{2859} &:= \frac{95+3}{285+9} \\ &:= \frac{9+5+3}{2+((8 \times 5)+9)} \\ \blacktriangleright \frac{953}{3812} &:= \frac{9 \times (5+3)}{3 \times (8 \times 12)} \\ &:= \frac{(9+5) \times 3}{(3+81) \times 2} \\ &:= \frac{(9 \times 5)+3}{3 \times (8^{1 \times 2})} \\ \blacktriangleright \frac{953}{4765} &:= \frac{9+5+3}{4+(76+5)} \\ \blacktriangleright \frac{953}{5718} &:= \frac{(9 \times 5)+3}{((5 \times 7)+1) \times 8} \\ \blacktriangleright \frac{953}{7624} &:= \frac{(9+5) \times 3}{7 \times (6 \times (2 \times 4))} \\ &:= \frac{(9+5) \times 3}{1 \times (14 \times 36)} \\ \blacktriangleright \frac{953}{8577} &:= \frac{(9 \times 5)+3}{8 \times (5+(7 \times 7))} \\ &:= \frac{(9 \times 5)+3}{((1+1)^4) \times 36} \\ \blacktriangleright \frac{953}{9530} &:= \frac{9 \times (5 \times 3)}{9 \times (5 \times 30)} \\ &:= \frac{9+(5 \times 3)}{(1+1) \times (4 \times 36)} \\ &:= \frac{(9+5) \times 3}{(9+5) \times 30} \\ &:= \frac{9+53}{1+(14+(3^6))} \\ \blacktriangleright \frac{953}{13342} &:= \frac{(9 \times 5)+3}{(13+3) \times 42} \\ &:= \frac{9+(5 \times 3)}{1 \times (334+2)} \\ \blacktriangleright \frac{953}{14295} &:= \frac{(9 \times 5)+3}{1 \times ((4^2) \times (9 \times 5))} \\ \blacktriangleright \frac{953}{14295} &:= \frac{9+(5 \times 3)}{1 \times (4 \times (2 \times (9 \times 5)))} \\ \blacktriangleright \frac{953}{14295} &:= \frac{9+5+3}{1 \times ((42+9) \times 5)} \\ \blacktriangleright \frac{953}{15248} &:= \frac{(9 \times 5)+3}{(1+5) \times ((2^4) \times 8)} \\ &:= \frac{9 \times (5+3)}{(1+5) \times (24 \times 8)} \\ &:= \frac{9+(5 \times 3)}{(1+(5+2)) \times 48} \\ &:= \frac{9+5+3}{((15 \times 2)+4) \times 8} \\ \blacktriangleright \frac{953}{17154} &:= \frac{9 \times (5+3)}{((17 \times 1)+5)^4} \\ &:= \frac{9+(5 \times 3)}{(1+(7 \times 1)) \times 54} \end{aligned}$$

### 3.846 Numerator 954

$$\begin{aligned} \blacktriangleright \frac{954}{1060} &:= \frac{9+54}{10+60} \\ \blacktriangleright \frac{954}{1166} &:= \frac{9+5+4}{1 \times (16+6)} \\ &:= \frac{9+54}{11+66} \\ \blacktriangleright \frac{954}{1272} &:= \frac{9 \times (5+4)}{12 \times (7+2)} \\ &:= \frac{9+54}{12+72} \\ \blacktriangleright \frac{954}{1325} &:= \frac{9+5+4}{1 \times ((3+2) \times 5)} \\ \blacktriangleright \frac{954}{1378} &:= \frac{9+54}{13+78} \\ \blacktriangleright \frac{954}{1484} &:= \frac{9+54}{14+84} \\ \blacktriangleright \frac{954}{1590} &:= \frac{9 \times (5+4)}{15 \times (9+0)} \\ &:= \frac{9+54}{15+90} \\ \blacktriangleright \frac{954}{1643} &:= \frac{9+5+4}{1+((6+4) \times 3)} \\ \blacktriangleright \frac{954}{1696} &:= \frac{9 \times 54}{16 \times (9 \times 6)} \\ &:= \frac{9+54}{16+96} \\ \blacktriangleright \frac{954}{1908} &:= \frac{95+4}{190+8} \\ &:= \frac{(9 \times 5)+4}{1 \times (90+8)} \\ \blacktriangleright \frac{954}{2120} &:= \frac{9+(5+4)}{2 \times (1 \times 20)} \\ \blacktriangleright \frac{954}{2385} &:= \frac{9+5+4}{2+(3+(8 \times 5))} \\ \blacktriangleright \frac{954}{2438} &:= \frac{9+5+4}{2+(4 \times (3+8))} \\ \blacktriangleright \frac{954}{2544} &:= \frac{9+5+4}{2 \times ((5 \times 4)+4)} \\ \blacktriangleright \frac{954}{2915} &:= \frac{9+5+4}{(2+(9 \times 1)) \times 5} \\ \blacktriangleright \frac{954}{2968} &:= \frac{9 \times (5+4)}{2 \times (9 \times (6+8))} \\ &:= \frac{9 \times 5 \times 4}{(2^9)+6 \times 8} \\ \blacktriangleright \frac{954}{3074} &:= \frac{9+5+4}{30+(7 \times 4)} \\ \blacktriangleright \frac{954}{3816} &:= \frac{9+5+4}{3 \times (8+16)} \\ \blacktriangleright \frac{954}{3975} &:= \frac{9 \times 54}{3 \times (9 \times 75)} \\ \blacktriangleright \frac{954}{4187} &:= \frac{9+5+4}{(4 \times 18)+7} \\ \blacktriangleright \frac{954}{4664} &:= \frac{9+5+4}{(4 \times 6)+64} \\ \blacktriangleright \frac{954}{4982} &:= \frac{9+5+4}{4+(9 \times (8+2))} \\ \blacktriangleright \frac{954}{5247} &:= \frac{9+5+4}{5+(2 \times 47)} \\ \blacktriangleright \frac{954}{5936} &:= \frac{9 \times (5+4)}{(5+9) \times 36} \\ \blacktriangleright \frac{954}{6360} &:= \frac{9 \times (5+4)}{(6+3) \times 60} \\ \blacktriangleright \frac{954}{6678} &:= \frac{9+5+4}{6 \times (6+(7+8))} \\ \blacktriangleright \frac{954}{6731} &:= \frac{9+5+4}{(6 \times (7 \times 3))+1} \\ \blacktriangleright \frac{954}{6996} &:= \frac{9 \times 54}{6 \times (99 \times 6)} \\ \blacktriangleright \frac{954}{9540} &:= \frac{(9^5) \times 4}{(9^5) \times 40} \\ &:= \frac{9 \times 54}{9 \times 540} \end{aligned}$$

$\frac{9+(5+4)}{9 \times (5 \times (4+0))}$	$\frac{954}{11872} := \frac{95+4}{11 \times (8 \times (7 \times 2))}$	$\frac{954}{13833} := \frac{9+5+4}{(1+(3+83)) \times 3}$	$\frac{954}{15953} := \frac{9+5+4}{1+((5+95) \times 3)}$
$\frac{9 \times (5 \times 4)}{9 \times (5 \times 40)}$	$:= \frac{9+5+4}{(1+1) \times (8 \times (7 \times 2))}$	$\frac{954}{13886} := \frac{9+5+4}{((1+3) \times (8 \times 8)) + 6}$	$\frac{954}{16695} := \frac{9+5+4}{(1^6+6) \times 9 \times 5}$
$\frac{(9+5) \times 4}{(9+5) \times 40}$	$:= \frac{9+54}{(1+1) \times (8 \times (7^2))}$	$\frac{954}{14363} := \frac{9 \times 5 \times 4}{1+(43 \times 63)}$	$\frac{954}{17119} := \frac{9+5+4}{17 \times (1 \times 19)}$
$\frac{95 \times 4}{95 \times 40}$	$\frac{954}{11925} := \frac{9+5+4}{1 \times (1 \times (9 \times 25))}$	$\frac{954}{14416} := \frac{9+5+4}{1 \times ((4^4) + 16)}$	$\frac{954}{17172} := \frac{(9 \times 5) + 4}{(17+1) \times (7^2)}$
$\frac{954}{9752} := \frac{9+5+4}{9+(7 \times (5^2))}$	$\frac{954}{12455} := \frac{9+5+4}{1 \times ((2+45) \times 5)}$	$\frac{954}{14469} := \frac{9+5+4}{1 \times ((44 \times 6) + 9)}$	$:= \frac{(9+5) \times 4}{(1+71) \times (7 \times 2)}$
$\frac{954}{9858} := \frac{9 \times (5+4)}{9 \times (85+8)}$	$\frac{954}{12826} := \frac{9+54}{((1+28)^2) + 6}$	$\frac{954}{14628} := \frac{9+5+4}{14+(6+(2^8))}$	$:= \frac{9+5+4}{(17+(1^7))^2}$
$\frac{954}{10335} := \frac{9+5+4}{(10+3) \times (3 \times 5)}$	$\frac{954}{12879} := \frac{9+5+4}{(12+(8+7)) \times 9}$	$\frac{954}{14681} := \frac{9+5+4}{1+(4 \times (68+1))}$	$\frac{954}{17384} := \frac{9+5+4}{(1+(73+8)) \times 4}$
$\frac{954}{10494} := \frac{9+5+4}{104+94}$	$\frac{954}{12985} := \frac{9+5+4}{((1+29) \times 8) + 5}$	$\frac{954}{14893} := \frac{9+5+4}{14+(89 \times 3)}$	$\frac{954}{17861} := \frac{9+5+4}{1+(7 \times (8 \times (6 \times 1)))}$
$\frac{954}{10706} := \frac{9+54}{1+(0706)}$	$\frac{954}{13144} := \frac{95+4}{1 \times (31 \times 44)}$	$\frac{954}{14946} := \frac{9 \times 5 \times 4}{(1+4) \times (94 \times 6)}$	$\frac{954}{18338} := \frac{9+5+4}{1 \times (8+338)}$
$\frac{954}{11236} := \frac{9+54}{1+(12+(3^6))}$	$:= \frac{9+5+4}{1+((3^{1+4})+4)}$	$\frac{954}{15264} := \frac{9 \times (5+4)}{(1^5)^2 \times (6^4)}$	$\frac{954}{18868} := \frac{9+54}{(1+88) \times (6+8)}$
$\frac{954}{11448} := \frac{9+5+4}{(11+(4 \times 4)) \times 8}$	$\frac{954}{13250} := \frac{9+(5+4)}{1 \times ((3+2) \times 50)}$	$:= \frac{9+5+4}{(1+5) \times (2 \times (6 \times 4))}$	$\frac{954}{18921} := \frac{9+(5+4)}{1 \times ((8+9) \times 21)}$
$:= \frac{(9+5) \times 4}{1 \times (14 \times 48)}$	$\frac{954}{13356} := \frac{9+5+4}{1 \times (3+((3^5)+6))}$	$:= \frac{95+4}{(1+5) \times 264}$	
$\frac{954}{11713} := \frac{9+5+4}{1 \times (17 \times 13)}$	$\frac{954}{13515} := \frac{9+5+4}{1^3 \times (51 \times 5)}$	$\frac{954}{15635} := \frac{9+5+4}{1 \times ((56+3) \times 5)}$	
$\frac{954}{11766} := \frac{9+54}{11+766}$	$\frac{954}{13568} := \frac{9+5+4}{(1+3) \times (56+8)}$	$\frac{954}{15688} := \frac{9+5+4}{((1+5) \times (6 \times 8)) + 8}$	

### 3.847 Numerator 955

$\frac{955}{1146} := \frac{95+5}{114+6}$	$:= \frac{(9 \times 5) + 5}{1 \times (5 \times (2 \times 8))}$	$\frac{955}{3629} := \frac{9 \times (5+5)}{(36+2) \times 9}$	$\frac{955}{5539} := \frac{9 \times (5+5)}{(5+53) \times 9}$
$:= \frac{(9+5) \times 5}{1 \times (14 \times 6)}$	$\frac{955}{1719} := \frac{95+5}{171+9}$	$\frac{955}{3820} := \frac{9+(5+5)}{38 \times (2+0)}$	$\frac{955}{6876} := \frac{(9+5) \times 5}{6 \times (8+76)}$
$\frac{955}{1337} := \frac{95+5}{133+7}$	$:= \frac{9 \times (5+5)}{(17+1) \times 9}$	$\frac{955}{4584} := \frac{(9 \times 5) + 5}{4 \times (5 \times (8+4))}$	$\frac{955}{7449} := \frac{9 \times (5+5)}{(74+4) \times 9}$
$:= \frac{(9 \times 5) + 5}{(1+(3 \times 3)) \times 7}$	$\frac{955}{1910} := \frac{(9 \times 5) + 5}{(1+9) \times 10}$	$\frac{955}{4966} := \frac{9 \times (5+5)}{(4+9) \times (6 \times 6)}$	$\frac{955}{9168} := \frac{(9 \times 5) + 5}{(9+1) \times (6 \times 8)}$
$\frac{955}{1528} := \frac{95+5}{152+8}$	$\frac{955}{2865} := \frac{95+5}{(2+8) \times (6 \times 5)}$	$\frac{955}{5348} := \frac{(9 \times 5) + 5}{5 \times ((3+4) \times 8)}$	$\frac{955}{9359} := \frac{9 \times (5+5)}{(93+5) \times 9}$

$\blacktriangleright \frac{955}{9550} := \frac{9 \times (5 \times 5)}{9 \times (5 \times 50)}$	$\blacktriangleright \frac{955}{10505} := \frac{(9 \times 5) + 5}{10 \times (50 + 5)}$	$\blacktriangleright \frac{955}{13370} := \frac{(9 \times 5) + 5}{(1 + (3 \times 3)) \times 70}$	$\blacktriangleright \frac{955}{16999} := \frac{9 \times (5 + 5)}{(169 + 9) \times 9}$
$\quad := \frac{(9 + 5) \times 5}{(9 + 5) \times 50}$	$\blacktriangleright \frac{955}{11269} := \frac{9 \times (5 + 5)}{(112 + 6) \times 9}$	$\blacktriangleright \frac{955}{13752} := \frac{9 \times (5 + 5)}{1 \times ((3 \times (7 + 5))^2)}$	$\blacktriangleright \frac{955}{18145} := \frac{9 + 5 + 5}{1 + (8 \times (1 \times 45))}$
$\quad := \frac{(9^5) \times 5}{(9^5) \times 50}$	$\blacktriangleright \frac{955}{11460} := \frac{(9 + 5) \times 5}{1 \times (14 \times 60)}$	$\blacktriangleright \frac{955}{14325} := \frac{(9 + 5) \times 5}{14 \times (3 \times 25)}$	$\blacktriangleright \frac{955}{18909} := \frac{9 \times (5 + 5)}{18 \times (90 + 9)}$
$\quad := \frac{9 \times 55}{9 \times 550}$	$\blacktriangleright \frac{955}{12224} := \frac{9 \times (5 + 5)}{(12^2) \times (2 \times 4)}$	$\blacktriangleright \frac{955}{14707} := \frac{(9 + 5) \times 5}{14 \times (70 + 7)}$	
$\quad := \frac{95 \times 5}{95 \times 50}$	$\blacktriangleright \frac{955}{12415} := \frac{9 + 5 + 5}{1 + (241 + 5)}$	$\blacktriangleright \frac{955}{15089} := \frac{9 \times (5 + 5)}{(150 + 8) \times 9}$	
$\blacktriangleright \frac{955}{10314} := \frac{9 \times (5 \times 5)}{10 \times (3^{1+4})}$	$\blacktriangleright \frac{955}{13179} := \frac{9 \times (5 + 5)}{(131 + 7) \times 9}$	$\blacktriangleright \frac{955}{15471} := \frac{(9^5) \times 5}{1 \times ((5 + 4)^7 \times 1)}$	

### 3.848 Numerator 956

$\blacktriangleright \frac{956}{1195} := \frac{9 + 5 + 6}{1 + (19 + 5)}$	$\blacktriangleright \frac{956}{5258} := \frac{9 + 5 + 6}{52 + 58}$	$\quad := \frac{9 \times 56}{9 \times 560}$	$\blacktriangleright \frac{956}{13145} := \frac{(9 + 5) \times 6}{131 + (4^5)}$
$\blacktriangleright \frac{956}{1434} := \frac{9 \times (5 \times 6)}{(1 + 4) \times 3^4}$	$\blacktriangleright \frac{956}{6214} := \frac{9 + 5 + 6}{(6 \times 21) + 4}$	$\quad := \frac{(9 + 5) \times 6}{(9 + 5) \times 60}$	$\blacktriangleright \frac{956}{13384} := \frac{9 + (5 \times 6)}{13 \times (38 + 4)}$
$\blacktriangleright \frac{956}{1673} := \frac{(9 + 5) \times 6}{(1 + 6) \times (7 \times 3)}$	$\blacktriangleright \frac{956}{6453} := \frac{9 + 5 + 6}{6 + (4 + (5^3))}$	$\quad := \frac{95 \times 6}{95 \times 60}$	$\blacktriangleright \frac{956}{13862} := \frac{9 + 5 + 6}{1 + ((3 + (8 + 6))^2)}$
$\blacktriangleright \frac{956}{1912} := \frac{9 + 5 + 6}{(19 + 1) \times 2}$	$\blacktriangleright \frac{956}{6692} := \frac{(9 + 5) \times 6}{6 \times (6 + 92)}$	$\blacktriangleright \frac{956}{10277} := \frac{(9 + 5) \times 6}{(1 + 02^7) \times 7}$	$\blacktriangleright \frac{956}{17925} := \frac{(9 + 5) \times 6}{1 \times (7 \times (9 \times 25))}$
$\blacktriangleright \frac{956}{2629} := \frac{9 + 5 + 6}{26 + 29}$	$\blacktriangleright \frac{956}{7648} := \frac{9 + (5 \times 6)}{(76 \times 4) + 8}$	$\blacktriangleright \frac{956}{10755} := \frac{9 + 5 + 6}{(10 + (7 \times 5)) \times 5}$	
$\blacktriangleright \frac{956}{3585} := \frac{9 + 5 + 6}{35 + 8 \times 5}$	$\blacktriangleright \frac{956}{7887} := \frac{9 + 5 + 6}{78 + 87}$	$\blacktriangleright \frac{956}{11233} := \frac{9 + 5 + 6}{1 + (1 + 233)}$	
$\blacktriangleright \frac{956}{3824} := \frac{(9 \times 5) + 6}{3 \times ((8^2) + 4)}$	$\blacktriangleright \frac{956}{9560} := \frac{9 \times (5 \times 6)}{9 \times (5 \times 60)}$	$\blacktriangleright \frac{956}{11472} := \frac{(9 + 5) \times 6}{1 \times (14 \times 72)}$	
$\quad := \frac{9 + 5 + 6}{(38 \times 2) + 4}$	$\quad := \frac{(9^5) \times 6}{(9^5) \times 60}$	$\blacktriangleright \frac{956}{12428} := \frac{9 + 5 + 6}{1^2 \times (4 + (2^8))}$	

### 3.849 Numerator 957

$\blacktriangleright \frac{957}{1073} := \frac{9 + 57}{1 + (073)}$	$\blacktriangleright \frac{957}{1392} := \frac{9 + 57}{1 + (3 + 92)}$	$\blacktriangleright \frac{957}{1566} := \frac{9 + (5 \times 7)}{1 + (5 + 66)}$	$\blacktriangleright \frac{957}{1827} := \frac{9 + 57}{(1 + 8) \times (2 \times 7)}$
$\blacktriangleright \frac{957}{1189} := \frac{9 + 57}{1 + ((1 + 8) \times 9)}$	$\blacktriangleright \frac{957}{1479} := \frac{9 + (5 \times 7)}{1 + (4 + (7 \times 9))}$	$\blacktriangleright \frac{957}{1595} := \frac{9 + 57}{15 + 95}$	$\blacktriangleright \frac{957}{1885} := \frac{9 + 57}{(18 + 8) \times 5}$
$\blacktriangleright \frac{957}{1276} := \frac{9 + 57}{12 + 76}$	$\blacktriangleright \frac{957}{1537} := \frac{9 + 57}{1 + (5 \times (3 \times 7))}$	$\blacktriangleright \frac{957}{1624} := \frac{9 + 57}{(1 + 6) \times 2^4}$	$\blacktriangleright \frac{957}{2146} := \frac{9 + 57}{2 + 146}$

$\blacktriangleright \frac{957}{2175} := \frac{9+57}{2 \times (1 \times 75)}$	$\blacktriangleright \frac{957}{4176} := \frac{9+57}{(41+7) \times 6}$	$\blacktriangleright \frac{957}{7511} := \frac{9+57}{7+511}$	$\blacktriangleright \frac{957}{11803} := \frac{9+57}{11+803}$
$\blacktriangleright \frac{957}{2233} := \frac{9+(5+7)}{(2 \times 23)+3}$	$\quad := \frac{9+(5 \times 7)}{4 \times ((1+7) \times 6)}$	$\blacktriangleright \frac{957}{8584} := \frac{9+57}{8+584}$	$\quad := \frac{9+(5+7)}{((1+1)^8+0)+3}$
$\blacktriangleright \frac{957}{2262} := \frac{9+(5 \times 7)}{2 \times (26 \times 2)}$	$\blacktriangleright \frac{957}{4263} := \frac{9+(5 \times 7)}{4+((2^6) \times 3)}$	$\blacktriangleright \frac{957}{9396} := \frac{9+57}{9 \times ((3+9) \times 6)}$	$\blacktriangleright \frac{957}{11948} := \frac{9+57}{((11 \times 9)+4) \times 8}$
$\blacktriangleright \frac{957}{2320} := \frac{9+57}{(2^3) \times 20}$	$\blacktriangleright \frac{957}{4292} := \frac{9+57}{4+292}$	$\blacktriangleright \frac{957}{9570} := \frac{9 \times 57}{9 \times 570}$	$\blacktriangleright \frac{957}{12876} := \frac{9+57}{12+876}$
$\blacktriangleright \frac{957}{2349} := \frac{9+(5 \times 7)}{((2^3)+4) \times 9}$	$\blacktriangleright \frac{957}{5365} := \frac{9+57}{5+365}$	$\quad := \frac{(9+5) \times 7}{(9+5) \times 70}$	$\blacktriangleright \frac{957}{12934} := \frac{9+57}{1+((2+9) \times 3^4)}$
$\blacktriangleright \frac{957}{2610} := \frac{9+(5 \times 7)}{2 \times (6 \times 10)}$	$\blacktriangleright \frac{957}{5394} := \frac{9+(5 \times 7)}{(53+9) \times 4}$	$\quad := \frac{95 \times 7}{95 \times 70}$	$\blacktriangleright \frac{957}{13398} := \frac{9+(5+7)}{1^3 \times (3 \times 98)}$
$\blacktriangleright \frac{957}{2842} := \frac{9+57}{(2+8+4)^2}$	$\blacktriangleright \frac{957}{5742} := \frac{9+(5+7)}{5+((7+4)^2)}$	$\quad := \frac{9 \times (5 \times 7)}{9 \times (5 \times 70)}$	$\blacktriangleright \frac{957}{13949} := \frac{9+57}{13+949}$
$\blacktriangleright \frac{957}{2929} := \frac{9+57}{2 \times (92+9)}$	$\blacktriangleright \frac{957}{5800} := \frac{9+57}{5 \times (80+0)}$	$\quad := \frac{(9^5) \times 7}{(9^5) \times 70} \blacktriangleright \frac{957}{9657} := \frac{9+57}{9+657}$	$\blacktriangleright \frac{957}{14355} := \frac{9+(5 \times 7)}{1 \times (4 \times (3 \times 55))}$
$\blacktriangleright \frac{957}{3132} := \frac{9+(5 \times 7)}{(3 \times (1+3))^2}$	$\blacktriangleright \frac{957}{5945} := \frac{9+57}{5+(9 \times 45)}$	$\blacktriangleright \frac{957}{10730} := \frac{9+57}{10+730}$	$\blacktriangleright \frac{957}{14848} := \frac{9+57}{1 \times (4 \times (8 \times (4 \times 8)))}$
$\blacktriangleright \frac{957}{3190} := \frac{9 \times (5+7)}{(3+1) \times 90}$	$\blacktriangleright \frac{957}{6264} := \frac{9+(5 \times 7)}{6 \times (2 \times (6 \times 4))}$	$\blacktriangleright \frac{957}{10875} := \frac{9+57}{10 \times ((8+7) \times 5)}$	$\blacktriangleright \frac{957}{15486} := \frac{9+(5 \times 7)}{1+((5^4)+86)}$
$\blacktriangleright \frac{957}{3219} := \frac{9+57}{3+219}$	$\blacktriangleright \frac{957}{6322} := \frac{9+57}{((6^3)+2) \times 2}$	$\blacktriangleright \frac{957}{11136} := \frac{9+(5 \times 7)}{(1+(1 \times 1))^{3+6}}$	$\blacktriangleright \frac{957}{15631} := \frac{9+(5+7)}{(1^5+6)^3 \times 1}$
$\blacktriangleright \frac{957}{3828} := \frac{9+(5 \times 7)}{(3+8) \times (2 \times 8)}$	$\blacktriangleright \frac{957}{6380} := \frac{9 \times (5+7)}{(6+3) \times 80}$	$\blacktriangleright \frac{957}{11484} := \frac{(9+5) \times 7}{1 \times (14 \times 84)}$	$\blacktriangleright \frac{957}{17864} := \frac{9+(5+7)}{1 \times (7 \times ((8+6) \times 4))}$
$\quad := \frac{(9 \times 5)+7}{((3 \times 8)+2) \times 8}$	$\blacktriangleright \frac{957}{6438} := \frac{9+57}{6+438}$	$\quad := \frac{9+(5 \times 7)}{11 \times (4 \times (8+4))}$	$\blacktriangleright \frac{957}{18444} := \frac{9+(5 \times 7)}{1 \times (844+4)}$
$\quad := \frac{9+(5+7)}{(38 \times 2)+8}$	$\blacktriangleright \frac{957}{6525} := \frac{9+(5 \times 7)}{6 \times (5 \times (2 \times 5))}$	$\blacktriangleright \frac{957}{11658} := \frac{9+(5 \times 7)}{(1+(1+65)) \times 8}$	$\blacktriangleright \frac{957}{18792} := \frac{9+57}{(1+(8+7)) \times (9^2)}$
$\blacktriangleright \frac{957}{3915} := \frac{9+(5 \times 7)}{(3+9) \times 15}$	$\blacktriangleright \frac{957}{6699} := \frac{9+(5+7)}{66+9 \times 9}$	$\blacktriangleright \frac{957}{11745} := \frac{9+57}{(1+17) \times 45}$	

### 3.850 Numerator 958

$\blacktriangleright \frac{958}{1916} := \frac{9+5 \times 8}{1+(91+6)}$	$\blacktriangleright \frac{958}{5269} := \frac{9+(5+8)}{52+69}$	$\blacktriangleright \frac{958}{9580} := \frac{9 \times (5 \times 8)}{9 \times (5 \times 80)}$	$\quad := \frac{95 \times 8}{95 \times 80}$
$\blacktriangleright \frac{958}{3832} := \frac{9+(5+8)}{3+(83+2)}$	$\blacktriangleright \frac{958}{6706} := \frac{9 \times (5 \times 8)}{6 \times (70 \times 6)}$	$\quad := \frac{(9+5) \times 8}{(9+5) \times 80}$	$\quad := \frac{9 \times 58}{9 \times 580}$
$\quad := \frac{9+5 \times 8}{(3+8+3)^2}$	$\blacktriangleright \frac{958}{8622} := \frac{9+(5+8)}{((8+6)^2)+2}$	$\quad := \frac{(9^5) \times 8}{(9^5) \times 80}$	$\blacktriangleright \frac{958}{10538} := \frac{9+5 \times 8}{1+(0538)}$

$$\begin{aligned} \blacktriangleright \frac{958}{11496} &:= \frac{(9+5) \times 8}{1 \times (14 \times 96)} \\ &:= \frac{9+5 \times 8}{(1+1) \times (49 \times 6)} \\ \blacktriangleright \frac{958}{12454} &:= \frac{9+5 \times 8}{((1+2) \times 4) + (5^4)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{958}{12933} &:= \frac{(9^5) \times 8}{12 \times (9^{3+3})} \\ &:= \frac{9+(5+8)}{1+(293+3)} \\ \blacktriangleright \frac{958}{15328} &:= \frac{(9 \times 5) + 8}{1 \times (53 \times (2 \times 8))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{958}{16765} &:= \frac{9+(5+8)}{(1^6+76) \times 5} \\ \blacktriangleright \frac{958}{17244} &:= \frac{(9^5) \times 8}{(1+((7^2)+4))^4} \\ &:= \frac{9+(5+8)}{1 \times ((7+2) \times 44)} \end{aligned}$$

$$\blacktriangleright \frac{958}{18202} := \frac{9+(5+8)}{18+(20^2)}$$

### 3.851 Numerator 959

$$\begin{aligned} \blacktriangleright \frac{959}{2329} &:= \frac{9 \times (5+9)}{(2+32) \times 9} \\ \blacktriangleright \frac{959}{2740} &:= \frac{9 \times (5+9)}{(2+7) \times 40} \\ \blacktriangleright \frac{959}{3836} &:= \frac{9+(5 \times 9)}{3 \times (8 \times (3+6))} \\ &:= \frac{9+(5+9)}{3+(83+6)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{959}{5480} &:= \frac{9 \times (5+9)}{(5+4) \times 80} \\ \blacktriangleright \frac{959}{9590} &:= \frac{95 \times 9}{95 \times 90} \\ &:= \frac{(9^5) \times 9}{(9^5) \times 90} \\ &:= \frac{9 \times 59}{9 \times 590} \\ &:= \frac{9 \times (5 \times 9)}{9 \times (5 \times 90)} \end{aligned}$$

$$\begin{aligned} &:= \frac{9 \times (5+9)}{(9+5) \times 90} \\ \blacktriangleright \frac{959}{10275} &:= \frac{9 \times (5+9)}{10 \times (27 \times 5)} \\ \blacktriangleright \frac{959}{13426} &:= \frac{9+(5 \times 9)}{1 \times (3 \times (42 \times 6))} \\ \blacktriangleright \frac{959}{14385} &:= \frac{9+59}{1 \times (4 \times (3 \times 85))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{959}{15344} &:= \frac{9 \times (5+9)}{(1+(5^3)) \times 4 \times 4} \\ &:= \frac{9+(5 \times 9)}{(1+53) \times 4 \times 4} \\ \blacktriangleright \frac{959}{17262} &:= \frac{9+59}{17 \times (2 \times (6^2))} \end{aligned}$$

### 3.852 Numerator 960

$$\begin{aligned} \blacktriangleright \frac{960}{1024} &:= \frac{9+6+0}{1 \times (0+(2^4))} \\ \blacktriangleright \frac{960}{1088} &:= \frac{9+6+0}{1+(0+(8+8))} \\ \blacktriangleright \frac{960}{1152} &:= \frac{9+6+0}{1+(15+2)} \\ \blacktriangleright \frac{960}{1216} &:= \frac{9+6+0}{1+(2+16)} \\ \blacktriangleright \frac{960}{1344} &:= \frac{9+6+0}{13+4+4} \\ \blacktriangleright \frac{960}{1408} &:= \frac{9+6+0}{14+(0+8)} \\ \blacktriangleright \frac{960}{1472} &:= \frac{9+6+0}{1+((4+7) \times 2)} \\ \blacktriangleright \frac{960}{1536} &:= \frac{9+6+0}{1+(5+(3 \times 6))} \\ \blacktriangleright \frac{960}{1664} &:= \frac{9+6+0}{16+6+4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{960}{1728} &:= \frac{9+6+0}{17+2+8} \\ \blacktriangleright \frac{960}{1792} &:= \frac{9+6+0}{17+9+2} \\ \blacktriangleright \frac{960}{1856} &:= \frac{9+6+0}{18+5+6} \\ \blacktriangleright \frac{960}{1984} &:= \frac{9+6+0}{19+8+4} \\ \blacktriangleright \frac{960}{2048} &:= \frac{9+6+0}{20+(4+8)} \\ \blacktriangleright \frac{960}{2112} &:= \frac{9+6+0}{21+12} \\ \blacktriangleright \frac{960}{2176} &:= \frac{9+6+0}{21+7+6} \\ \blacktriangleright \frac{960}{2304} &:= \frac{9+6+0}{2+(30+4)} \\ &:= \frac{9 \times 60}{(2 \times (3+0))^4} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{960}{2368} &:= \frac{9+6+0}{23+6+8} \\ \blacktriangleright \frac{960}{2432} &:= \frac{9+6+0}{2+4+32} \\ \blacktriangleright \frac{960}{2496} &:= \frac{9+6+0}{24+9+6} \\ \blacktriangleright \frac{960}{2688} &:= \frac{9+6+0}{26+8+8} \\ \blacktriangleright \frac{960}{2816} &:= \frac{9+6+0}{28+16} \\ \blacktriangleright \frac{960}{3136} &:= \frac{9+6+0}{31+(3 \times 6)} \\ \blacktriangleright \frac{960}{3264} &:= \frac{9+6+0}{3+(2 \times (6 \times 4))} \\ \blacktriangleright \frac{960}{3456} &:= \frac{9+6+0}{3+(45+6)} \\ \blacktriangleright \frac{960}{3648} &:= \frac{9+6+0}{3+(6+48)} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{960}{3936} &:= \frac{9 \times 60}{3 \times (9+(3^6))} \\ \blacktriangleright \frac{960}{4224} &:= \frac{9+6+0}{42+24} \\ \blacktriangleright \frac{960}{4352} &:= \frac{9+6+0}{4+((3+5)^2)} \\ \blacktriangleright \frac{960}{4608} &:= \frac{9+6+0}{4+(60+8)} \\ \blacktriangleright \frac{960}{4672} &:= \frac{9+6+0}{4+(67+2)} \\ \blacktriangleright \frac{960}{4864} &:= \frac{9+6+0}{4+(8+64)} \\ \blacktriangleright \frac{960}{4928} &:= \frac{9+6+0}{49+28} \\ \blacktriangleright \frac{960}{5376} &:= \frac{9+6+0}{5+(3+76)} \\ \blacktriangleright \frac{960}{5632} &:= \frac{9+6+0}{56+32} \end{aligned}$$



$\blacktriangleright \frac{960}{5824} := \frac{9+6+0}{5+(82+4)}$	$\blacktriangleright \frac{960}{8512} := \frac{9+6+0}{8+(5^{1+2})}$	$\blacktriangleright \frac{960}{12672} := \frac{9+6+0}{126+72}$	$\blacktriangleright \frac{960}{14784} := \frac{9+6+0}{147+84}$
$\blacktriangleright \frac{960}{6144} := \frac{9+6+0}{6 \times (1 \times (4 \times 4))}$	$\blacktriangleright \frac{960}{9152} := \frac{9+6+0}{91+52}$	$\blacktriangleright \frac{960}{12864} := \frac{9+6+0}{1+((2+(8 \times 6)) \times 4)}$	$\blacktriangleright \frac{960}{15232} := \frac{9+6+0}{1+(5+232)}$
$\blacktriangleright \frac{960}{6336} := \frac{9+6+0}{63+36}$	$\blacktriangleright \frac{960}{9856} := \frac{9+6+0}{98+56}$	$\blacktriangleright \frac{960}{12992} := \frac{9+6+0}{1+(2 \times (9+92))}$	$\blacktriangleright \frac{960}{15488} := \frac{9+6+0}{154+88}$
$\blacktriangleright \frac{960}{6592} := \frac{9+6+0}{6+(5+92)}$	$\blacktriangleright \frac{960}{10368} := \frac{9 \times 60}{1 \times (0 + ((3^6) \times 8))}$	$\blacktriangleright \frac{960}{13312} := \frac{9+6+0}{13 \times ((3+1)^2)}$	$\blacktriangleright \frac{960}{16192} := \frac{9+6+0}{161+92}$
$\blacktriangleright \frac{960}{6912} := \frac{9+6+0}{6 \times (9 \times (1 \times 2))}$	$\blacktriangleright \frac{960}{11264} := \frac{9+6+0}{11 \times ((2 \times 6) + 4)}$	$\blacktriangleright \frac{960}{13376} := \frac{9+6+0}{133+76}$	$\blacktriangleright \frac{960}{16832} := \frac{9+6+0}{1+6+8 \times 32}$
$\blacktriangleright \frac{960}{6976} := \frac{9+6+0}{6+97+6}$	$\blacktriangleright \frac{960}{11328} := \frac{9+6+0}{1 \times ((13^2) + 8)}$	$\blacktriangleright \frac{960}{13568} := \frac{9+6+0}{(1+3) \times (5+(6 \times 8))}$	$\blacktriangleright \frac{960}{16896} := \frac{9+6+0}{168+96}$
$\blacktriangleright \frac{960}{7104} := \frac{9+6+0}{7+104}$	$\blacktriangleright \frac{960}{11584} := \frac{9+6+0}{1+(15 \times (8+4))}$	$\blacktriangleright \frac{960}{13696} := \frac{9+6+0}{1+((3 \times 69) + 6)}$	$\blacktriangleright \frac{960}{18432} := \frac{9+(6+0)}{1 \times (8 \times (4+32))}$
$\blacktriangleright \frac{960}{7168} := \frac{9+6+0}{(7+(1+6)) \times 8}$	$\blacktriangleright \frac{960}{11776} := \frac{9+6+0}{1+(177+6)}$	$\blacktriangleright \frac{960}{13824} := \frac{9+6+0}{(1^3+8) \times 24}$	$\blacktriangleright \frac{960}{18944} := \frac{9+(6+0)}{((1+(8 \times 9)) \times 4) + 4}$
$\blacktriangleright \frac{960}{7424} := \frac{9+6+0}{(7 \times (4^2)) + 4}$	$\blacktriangleright \frac{960}{11968} := \frac{9+6+0}{119+68}$	$\blacktriangleright \frac{960}{13888} := \frac{9+6+0}{1+(3 \times (8+8 \times 8))}$	
$\blacktriangleright \frac{960}{7744} := \frac{9+6+0}{77+44}$	$\quad \quad \quad := \frac{9 \times 60}{11 \times (9 \times 68)}$	$\blacktriangleright \frac{960}{14144} := \frac{9+6+0}{1+((4+1) \times 44)}$	
$\blacktriangleright \frac{960}{8448} := \frac{9+6+0}{84+48}$	$\blacktriangleright \frac{960}{12288} := \frac{9+6+0}{((1+22) \times 8) + 8}$	$\blacktriangleright \frac{960}{14208} := \frac{9+6+0}{14+208}$	

### 3.853 Numerator 961

$\blacktriangleright \frac{961}{1922} := \frac{96+1}{192+2}$	$\blacktriangleright \frac{961}{5766} := \frac{96+1}{576+6}$	$\quad \quad \quad := \frac{(9 \times 6) + 1}{(7 + (6 \times 8)) \times 8}$	$\blacktriangleright \frac{961}{10571} := \frac{9+6+1}{105+71}$
$\quad \quad \quad := \frac{9+6+1}{1+(9+22)}$	$\quad \quad \quad := \frac{9+61}{5 \times (7 \times (6+6))}$	$\blacktriangleright \frac{961}{8649} := \frac{96+1}{864+9}$	$\blacktriangleright \frac{961}{11532} := \frac{9+6+1}{1 \times ((1+5) \times 32)}$
$\blacktriangleright \frac{961}{2883} := \frac{96+1}{288+3}$	$\quad \quad \quad := \frac{9 \times (6+1)}{(57+6) \times 6}$	$\quad \quad \quad := \frac{9+6 \times 1}{86+49}$	$\blacktriangleright \frac{961}{12493} := \frac{9+6 \times 1}{1+(2 \times (4+93))}$
$\blacktriangleright \frac{961}{3844} := \frac{96 \times 1}{3 \times (8 \times (4 \times 4))}$	$\blacktriangleright \frac{961}{6727} := \frac{96+1}{672+7}$	$\blacktriangleright \frac{961}{9610} := \frac{96 \times 1}{96 \times 10}$	$\blacktriangleright \frac{961}{14415} := \frac{(9 \times 6) + 1}{(1+(4 \times 41)) \times 5}$
$\quad \quad \quad := \frac{96+1}{384+4}$	$\quad \quad \quad := \frac{9+6 \times 1}{(6+(7+2)) \times 7}$	$\quad \quad \quad := \frac{9 \times 61}{9 \times 610}$	$\quad \quad \quad := \frac{9+6 \times 1}{1 \times ((4+41) \times 5)}$
$\quad \quad \quad := \frac{9+61}{(3 \times 8) + (4^4)}$	$\quad \quad \quad := \frac{9 \times (6 \times 1)}{6 \times (7 \times (2+7))}$	$\quad \quad \quad := \frac{9+6 \times 1}{(9+6) \times 10}$	$\quad \quad \quad := \frac{9+6+1}{1 \times (4 \times (4 \times 15))}$
$\quad \quad \quad := \frac{9+6 \times 1}{(3+8+4) \times 4}$	$\quad \quad \quad := \frac{(9 \times 6) + 1}{(6+(7^2)) \times 7}$	$\quad \quad \quad := \frac{9^6 \times 1}{(9^6) \times 10}$	$\blacktriangleright \frac{961}{15376} := \frac{9+6 \times 1}{15 \times (3+(7+6))}$
$\blacktriangleright \frac{961}{4805} := \frac{96+1}{480+5}$	$\blacktriangleright \frac{961}{7688} := \frac{96+1}{768+8}$	$\quad \quad \quad := \frac{9 \times (6 \times 1)}{9 \times (6 \times 10)}$	$\blacktriangleright \frac{961}{17298} := \frac{9^{6+1}}{17 \times (2 \times (9^8))}$



$$\begin{aligned} &:= \frac{9+6 \times 1}{172+98} &:= \frac{9+6+1}{1 \times ((7+29) \times 8)} \end{aligned}$$

### 3.854 Numerator 962

$\blacktriangleright \frac{962}{1443} := \frac{96+2}{144+3}$	$:= \frac{9 \times (6+2)}{(3+3) \times (6 \times 7)}$	$\blacktriangleright \frac{962}{6253} := \frac{(9+6) \times 2}{(6 \times (2^5)) + 3}$	$\blacktriangleright \frac{962}{15392} := \frac{(9+6) \times 2}{1 + ((53 \times 9) + 2)}$
$\blacktriangleright \frac{962}{1924} := \frac{96+2}{192+4}$	$:= \frac{9 \times (6 \times 2)}{3 \times (3 \times (6 \times 7))}$	$\blacktriangleright \frac{962}{6734} := \frac{9 \times (6+2)}{6 \times (7 \times (3 \times 4))}$	$:= \frac{(9+6)^2}{1 \times ((5 \times (3+9))^2)}$
$:= \frac{9 \times (6+2)}{1 \times (9 \times (2^4))}$	$:= \frac{9 \times (6^2)}{(3^3) \times (6 \times 7)}$	$\blacktriangleright \frac{962}{7215} := \frac{96+2}{7 \times (21 \times 5)}$	$:= \frac{9 \times (6^2)}{1 \times (((5+3) \times 9)^2)}$
$:= \frac{9 \times (6 \times 2)}{1 \times (9 \times 24)}$	$:= \frac{(9+6) \times 2}{((3 \times 3) + 6) \times 7}$	$\blacktriangleright \frac{962}{9620} := \frac{96 \times 2}{96 \times 20}$	$:= \frac{9 + (6^2)}{1 \times (5 \times ((3+9)^2))}$
$:= \frac{9+6+2}{1+9+24}$	$\blacktriangleright \frac{962}{3848} := \frac{96 \times 2}{3 \times (8 \times (4 \times 8))}$	$:= \frac{(9^6) \times 2}{(9^6) \times 20}$	$:= \frac{9+6+2}{(1 + (5 \times (3 \times 9))) \times 2}$
$:= \frac{9+6 \times 2}{(19 \times 2) + 4}$	$:= \frac{96+2}{384+8}$	$:= \frac{9 \times (6 \times 2)}{9 \times (6 \times 20)}$	$:= \frac{9+6+2}{((1 + (5^3)) \times 9) + 2}$
$:= \frac{(9+6) \times 2}{(1+9) \times (2+4)}$	$:= \frac{9 \times (6+2)}{3 \times (8 \times (4+8))}$	$:= \frac{9 \times 62}{9 \times 620}$	$\blacktriangleright \frac{962}{15873} := \frac{(9+6) \times 2}{(158+7) \times 3}$
$\blacktriangleright \frac{962}{2405} := \frac{96+2}{240+5}$	$:= \frac{(9 \times 6) + 2}{((3 \times 8) + 4) \times 8}$	$:= \frac{(9+6) \times 2}{(9+6) \times 20}$	$\blacktriangleright \frac{962}{16835} := \frac{(9+6) \times 2}{(1 + (6+8)) \times 35}$
$:= \frac{9 \times (6^2)}{2 \times 405}$	$:= \frac{(9+6) \times 2}{3 \times (8 + (4 \times 8))}$	$\blacktriangleright \frac{962}{10582} := \frac{9+6+2}{105+82}$	$:= \frac{96+2}{(1 + (6 \times 8)) \times 35}$
$\blacktriangleright \frac{962}{2886} := \frac{96+2}{288+6}$	$\blacktriangleright \frac{962}{4329} := \frac{96+2}{432+9}$	$:= \frac{(9+6) \times 2}{10 + (5 \times (8^2))}$	$\blacktriangleright \frac{962}{17316} := \frac{9 \times (6^2)}{(1+7) \times (3^{1 \times 6})}$
$:= \frac{9 \times (6+2)}{(28+8) \times 6}$	$:= \frac{9 \times (6+2)}{(4+32) \times 9}$	$\blacktriangleright \frac{962}{11544} := \frac{9 \times (6 \times 2)}{(1 + (1^5 + 4))^4}$	$:= \frac{9+6+2}{17 \times (3 \times (1 \times 6))}$
$\blacktriangleright \frac{962}{3367} := \frac{(9^6) \times 2}{((3 \times 3)^6) \times 7}$	$\blacktriangleright \frac{962}{4810} := \frac{9 + (6+2)}{4 + (81+0)}$	$\blacktriangleright \frac{962}{12987} := \frac{(9+6) \times 2}{(1+2) \times (9 \times (8+7))}$	
$:= \frac{96+2}{336+7}$	$\blacktriangleright \frac{962}{5772} := \frac{96+2}{(5+7) \times (7^2)}$	$\blacktriangleright \frac{962}{13468} := \frac{9+6+2}{(13+4) \times (6+8)}$	

### 3.855 Numerator 963

$\blacktriangleright \frac{963}{1070} := \frac{9+63}{10+70}$	$:= \frac{96+3}{128+4}$	$:= \frac{9 + (6 \times 3)}{((1^2) + 8) \times 4}$	$:= \frac{9 + (6 \times 3)}{1 \times (39 \times 1)}$
$\blacktriangleright \frac{963}{1177} := \frac{9+63}{11+77}$	$:= \frac{9+63}{12+84}$	$\blacktriangleright \frac{963}{1391} := \frac{9+63}{13+91}$	$\blacktriangleright \frac{963}{1498} := \frac{9+63}{(1 + (4+9)) \times 8}$
$\blacktriangleright \frac{963}{1284} := \frac{96 \times 3}{12 \times 8 \times 4}$	$:= \frac{9 + (6+3)}{1 \times (2 \times (8+4))}$	$:= \frac{9 \times (6+3)}{13 \times (9 \times 1)}$	$:= \frac{9^{6+3}}{14 \times (9^8)}$

$\blacktriangleright \frac{963}{1605} := \frac{96+3}{160+5}$	$\blacktriangleright \frac{963}{3424} := \frac{9 \times (6 \times 3)}{((3 \times 4)^2) \times 4}$	$\blacktriangleright \frac{963}{8346} := \frac{(9 \times 6) + 3}{8 + (3^4 \times 6)}$	$:= \frac{9 + (6 \times 3)}{((1^2) + 8) \times 40}$
$:= \frac{9 + (6 + 3)}{1 \times (6 \times (05))}$	$:= \frac{9 \times (6 + 3)}{3 \times (4 \times 24)}$	$\blacktriangleright \frac{963}{8560} := \frac{9 + (6 \times 3)}{8 \times (5 \times (6 + 0))}$	$\blacktriangleright \frac{963}{13054} := \frac{9 + 63}{(1 + (3^{05})) \times 4}$
$\blacktriangleright \frac{963}{1712} := \frac{96 \times 3}{(1 + 7)^{1+2}}$	$:= \frac{9 + (6 \times 3)}{3 \times (4 \times (2 \times 4))}$	$\blacktriangleright \frac{963}{9630} := \frac{96 \times 3}{96 \times 30}$	$\blacktriangleright \frac{963}{13268} := \frac{9 + (6 + 3)}{(1 + ((3 + 2) \times 6)) \times 8}$
$:= \frac{9 \times (6 + 3)}{(1 + 71) \times 2}$	$\blacktriangleright \frac{963}{3531} := \frac{9 + (6 + 3)}{35 + 31}$	$:= \frac{9 \times (6 \times 3)}{9 \times (6 \times 30)}$	$\blacktriangleright \frac{963}{13375} := \frac{9 \times (6 + 3)}{1 \times (3 \times 375)}$
$\blacktriangleright \frac{963}{1819} := \frac{9 \times (6 + 3)}{1 + (8 \times 19)}$	$\blacktriangleright \frac{963}{3745} := \frac{96 + 3}{(3 + 74) \times 5}$	$:= \frac{9 \times 63}{9 \times 630}$	$:= \frac{9 + (6 + 3)}{(13 + 37) \times 5}$
$\blacktriangleright \frac{963}{1926} := \frac{96 \times 3}{1 \times (9 \times (2^6))}$	$:= \frac{9 + (6 + 3)}{(3 + (7 + 4)) \times 5}$	$:= \frac{(9 + 6) \times 3}{(9 + 6) \times 30}$	$:= \frac{9 + (6 \times 3)}{1^3 \times 375}$
$:= \frac{96 + 3}{192 + 6}$	$\blacktriangleright \frac{963}{3852} := \frac{(9 + 6) \times 3}{3 \times (8 + 52)}$	$:= \frac{(9^6) \times 3}{(9^6) \times 30}$	$\blacktriangleright \frac{963}{13696} := \frac{9 \times (6 \times 3)}{(1 + 3) \times (6 \times 96)}$
$:= \frac{9 + (6 + 3)}{1 + (9 + 26)}$	$\blacktriangleright \frac{963}{4066} := \frac{9 + (6 + 3)}{40 + 6 \times 6}$	$\blacktriangleright \frac{963}{10272} := \frac{9 \times (6 + 3)}{(10 + 2) \times 72}$	$\blacktriangleright \frac{963}{13910} := \frac{(9 \times (6 + 3))}{(13 \times (9 \times 10))}$
$:= \frac{(9 \times 6) + 3}{(1 + (9 \times 2)) \times 6}$	$\blacktriangleright \frac{963}{4173} := \frac{9 + (6 + 3)}{4 + (1 + 73)}$	$\blacktriangleright \frac{963}{10486} := \frac{9 + (6 + 3)}{(10 + 4) \times (8 + 6)}$	$:= \frac{(9 + (6 \times 3))}{(1 \times (39 \times 10))}$
$\blacktriangleright \frac{963}{2247} := \frac{96 + 3}{224 + 7}$	$\blacktriangleright \frac{963}{4280} := \frac{96 \times 3}{(4^2) \times 80}$	$:= \frac{9 + (6 \times 3)}{(1 + (048)) \times 6}$	$\blacktriangleright \frac{963}{14338} := \frac{9 + (6 + 3)}{1 \times (4 + (33 \times 8))}$
$\blacktriangleright \frac{963}{2354} := \frac{9 + (6 + 3)}{((2^3) \times 5) + 4}$	$\blacktriangleright \frac{963}{4708} := \frac{9 + (6 + 3)}{(4 + (7 + 0)) \times 8}$	$\blacktriangleright \frac{963}{10593} := \frac{9 + (6 + 3)}{105 + 93}$	$\blacktriangleright \frac{963}{14445} := \frac{9 + (6 \times 3)}{(1 + 44) \times (4 + 5)}$
$\blacktriangleright \frac{963}{2461} := \frac{9 + (6 \times 3)}{(2 \times 4) + 61}$	$\blacktriangleright \frac{963}{4815} := \frac{9 + (6 + 3)}{4 + (81 + 5)}$	$\blacktriangleright \frac{963}{10807} := \frac{9 + 63}{1 + (0807)}$	$:= \frac{9 + 63}{(14 \times 4) + (4^5)}$
$\blacktriangleright \frac{963}{2568} := \frac{96 + 3}{256 + 8}$	$\blacktriangleright \frac{963}{5029} := \frac{96 + 3}{5 + 02^9}$	$\blacktriangleright \frac{963}{11556} := \frac{9 + (6 + 3)}{(11 + (5 \times 5)) \times 6}$	$\blacktriangleright \frac{963}{14659} := \frac{9 + (6 + 3)}{1 \times (4 + (6 \times (5 \times 9)))}$
$:= \frac{(9 + 6) \times 3}{(2 \times 56) + 8}$	$\blacktriangleright \frac{963}{5350} := \frac{9 + 63}{(5 + 3) \times 50}$	$\blacktriangleright \frac{963}{11663} := \frac{9 + (6 + 3)}{1 + (1^6 + (6^3))}$	$\blacktriangleright \frac{963}{14766} := \frac{9 + (6 + 3)}{1 \times ((4 + (7 \times 6)) \times 6)}$
$:= \frac{9 + (6 \times 3)}{2 + (5 \times (6 + 8))}$	$\blacktriangleright \frac{963}{5778} := \frac{9 + 63}{(5 + (7 \times 7)) \times 8}$	$\blacktriangleright \frac{963}{11877} := \frac{9 + 63}{11 + 877}$	$\blacktriangleright \frac{963}{15408} := \frac{(9 + 6) \times 3}{15 \times (40 + 8)}$
$\blacktriangleright \frac{963}{2675} := \frac{9 + (6 \times 3)}{(2 + (6 + 7)) \times 5}$	$\blacktriangleright \frac{963}{6420} := \frac{9 + 63}{6 \times (4 \times 20)}$	$:= \frac{9 + (6 \times 3)}{((1 + 1)^8) + 77}$	$:= \frac{9 \times (6 + 3)}{(1 + 5)^{4+0 \times 8}}$
$\blacktriangleright \frac{963}{2782} := \frac{9 + (6 \times 3)}{(2 \times 7) + (8^2)}$	$\blacktriangleright \frac{963}{6848} := \frac{9 + 63}{(6 \times 84) + 8}$	$\blacktriangleright \frac{963}{12198} := \frac{9 + (6 + 3)}{1 + (219 + 8)}$	$:= \frac{9 + (6 \times 3)}{1 \times (54 \times (08))}$
$\blacktriangleright \frac{963}{2889} := \frac{96 + 3}{288 + 9}$	$:= \frac{9 \times 63}{6 \times (84 \times 8)}$	$\blacktriangleright \frac{963}{12519} := \frac{(9 + 6) \times 3}{(1 + (2^{5+1})) \times 9}$	$:= \frac{9 + (6 + 3)}{(1 + 5) \times (40 + 8)}$
$:= \frac{9 + 63}{((2 \times 8) + 8) \times 9}$	$:= \frac{9 \times (6 + 3)}{6 \times (8 \times (4 + 8))}$	$:= \frac{9 + (6 + 3)}{(1 + (25 \times 1)) \times 9}$	$\blacktriangleright \frac{963}{15729} := \frac{(9 + 6) \times 3}{1 + (5 + 729)}$
$\blacktriangleright \frac{963}{3210} := \frac{9 + (6 + 3)}{3 \times (2 \times 10)}$	$\blacktriangleright \frac{963}{7062} := \frac{9 + (6 + 3)}{70 + 62}$	$\blacktriangleright \frac{963}{12840} := \frac{96 \times 3}{12 \times (8 \times 40)}$	$:= \frac{9 \times (6 \times 3)}{(1 + 5) \times ((7^2) \times 9)}$
$:= \frac{9 + (6 \times 3)}{(3^2) \times 10}$	$\blacktriangleright \frac{963}{7276} := \frac{9 + (6 \times 3)}{(7 + 27) \times 6}$	$:= \frac{9 + 63}{(1 + 2) \times (8 \times 40)}$	$:= \frac{9 + (6 \times 3)}{1^5 \times ((7^2) \times 9)}$

$$\begin{aligned} \blacktriangleright \frac{963}{15943} &:= \frac{9 + (6 + 3)}{1 + ((5 + 94) \times 3)} &:= \frac{96 + 3}{(1 + (7 \times 3)) \times 3^4} & \blacktriangleright \frac{963}{18618} &:= \frac{(9 + 6) \times 3}{1 + (861 + 8)} &:= \frac{9 \times (6 + 3)}{(1 + 8) \times (7 \times 25)} \\ \blacktriangleright \frac{963}{16585} &:= \frac{9 + 63}{(1 + (6 \times 5)) \times (8 \times 5)} & \blacktriangleright \frac{963}{17441} &:= \frac{96 + 3}{1 + (7 \times (4^4 \times 1))} &:= \frac{9 \times (6 + 3)}{(1 + 86) \times 18} & \blacktriangleright \frac{963}{18832} &:= \frac{9 + (6 \times 3)}{1 \times (88 \times (3 \times 2))} \\ \blacktriangleright \frac{963}{17334} &:= \frac{(9 + 6) \times 3}{1 \times ((7 + 3) \times 3^4)} & \blacktriangleright \frac{963}{17655} &:= \frac{9 + (6 + 3)}{(1 + ((7 + 6) \times 5)) \times 5} & \blacktriangleright \frac{963}{18725} &:= \frac{9 \times (6 \times 3)}{18 \times (7 \times 25)} \\ &:= \frac{9 + (6 + 3)}{((1^7) + 3) \times 3^4} & \blacktriangleright \frac{963}{17976} &:= \frac{9 \times (6 \times 3)}{(1 + 7) \times (9 \times (7 \times 6))} &:= \frac{9 + 63}{1 \times (8 \times (7 \times 25))} \\ &:= \frac{9 + 63}{1^7 \times ((3 + 3)^4)} & \blacktriangleright \frac{963}{18511} &:= \frac{9 + (6 \times 3)}{1 \times (8 + 511)} &:= \frac{(9 + 6) \times 3}{(1 + (87 \times 2)) \times 5} \end{aligned}$$

### 3.856 Numerator 964

$$\begin{aligned} \blacktriangleright \frac{964}{1205} &:= \frac{96 + 4}{120 + 5} & \blacktriangleright \frac{964}{2892} &:= \frac{(9 + 6) \times 4}{2 + (89 \times 2)} &:= \frac{(9 + 6) \times 4}{(9 + 6) \times 40} &:= \frac{9 \times (6^4)}{((1 + 5)^{4+2}) \times 4} \\ \blacktriangleright \frac{964}{1446} &:= \frac{96 + 4}{144 + 6} & \blacktriangleright \frac{964}{3374} &:= \frac{9 \times (6 \times 4)}{(3^3) \times 7 \times 4} &:= \frac{9 \times 64}{9 \times 640} &:= \frac{9 \times (6 + 4)}{15 \times (4 \times 24)} \\ &:= \frac{9 \times 64}{144 \times 6} & \blacktriangleright \frac{964}{5543} &:= \frac{(9 + 6) \times 4}{5 \times (5 + (4^3))} & \blacktriangleright \frac{964}{11568} &:= \frac{(9 + 6) \times 4}{1 \times (15 \times (6 \times 8))} &:= \frac{9 + 6 + 4}{(15 + 4) \times 2^4} \\ \blacktriangleright \frac{964}{1687} &:= \frac{96 + 4}{168 + 7} & \blacktriangleright \frac{964}{6266} &:= \frac{(9 + 6) \times 4}{6 + ((2^6) \times 6)} & \blacktriangleright \frac{964}{13255} &:= \frac{(9 + 6) \times 4}{(1 + 32) \times (5 \times 5)} &:= \frac{96 + 4}{1 \times (((5 \times 4)^2) \times 4)} \\ &:= \frac{(9 + 6) \times 4}{(1 + (6 + 8)) \times 7} & \blacktriangleright \frac{964}{8917} &:= \frac{96 + 4}{8 + 917} & \blacktriangleright \frac{964}{14460} &:= \frac{9 \times 64}{144 \times 60} & \blacktriangleright \frac{964}{17352} &:= \frac{9 \times (6 \times 4)}{(1 + 7) \times ((3^5) \times 2)} \\ \blacktriangleright \frac{964}{1928} &:= \frac{9 + 6 + 4}{1 + (9 + 28)} & \blacktriangleright \frac{964}{9640} &:= \frac{96 \times 4}{96 \times 40} & \blacktriangleright \frac{964}{15424} &:= \frac{(9 \times 6)^4}{1 \times ((54 \times 2)^4)} &:= \frac{96 + 4}{(1 + 7) \times ((3 \times 5)^2)} \\ &:= \frac{96 + 4}{192 + 8} & &:= \frac{(9^6) \times 4}{(9^6) \times 40} & &:= \frac{(9 + 6) \times 4}{15 \times (4 \times (2^4))} & \blacktriangleright \frac{964}{18316} &:= \frac{9 \times (6 \times 4)}{1 \times (8 + ((3 + 1)^6))} \\ \blacktriangleright \frac{964}{2169} &:= \frac{96 + 4}{216 + 9} & &:= \frac{9 \times (6 \times 4)}{9 \times (6 \times 40)} & &:= \frac{(9 + 6)^4}{1 \times ((5 \times (4 + 2))^4)} \end{aligned}$$

### 3.857 Numerator 965

$$\begin{aligned} \blacktriangleright \frac{965}{1158} &:= \frac{9 + 6 + 5}{1 + (15 + 8)} & \blacktriangleright \frac{965}{2123} &:= \frac{9 + 6 + 5}{21 + 23} & \blacktriangleright \frac{965}{4246} &:= \frac{9 + 6 + 5}{4 \times ((2^4) + 6)} & \blacktriangleright \frac{965}{6369} &:= \frac{9 + 6 + 5}{63 + 69} \\ \blacktriangleright \frac{965}{1544} &:= \frac{(9 + 6) \times 5}{15 \times (4 + 4)} & \blacktriangleright \frac{965}{2316} &:= \frac{9 + 6 + 5}{(2^3 \times 1) \times 6} & \blacktriangleright \frac{965}{4632} &:= \frac{9 \times (6 \times 5)}{(4 \times (6 + 3))^2} & \blacktriangleright \frac{965}{7141} &:= \frac{9 + 6 + 5}{7 + 141} \\ \blacktriangleright \frac{965}{1930} &:= \frac{9 + (6 + 5)}{1 + (9 + 30)} & \blacktriangleright \frac{965}{3667} &:= \frac{9 + 6 + 5}{3 + (6 + 67)} & \blacktriangleright \frac{965}{4825} &:= \frac{9 + 6 + 5}{(4 + (8 \times 2)) \times 5} & \blacktriangleright \frac{965}{8492} &:= \frac{9 + 6 + 5}{8 \times (4 + (9 \times 2))} \end{aligned}$$

$\blacktriangleright \frac{965}{8878} := \frac{9+6+5}{8 \times (8+(7+8))}$	$\blacktriangleright \frac{965}{9843} := \frac{9+6+5}{(9+8) \times (4 \times 3)}$	$\blacktriangleright \frac{965}{12738} := \frac{9+6+5}{(12+(7 \times 3)) \times 8}$	$:= \frac{9+6+5}{(1+5+6) \times (3^3)}$
$\blacktriangleright \frac{965}{9650} := \frac{96 \times 5}{96 \times 50}$	$\blacktriangleright \frac{965}{12159} := \frac{(9+6) \times 5}{1 \times (21 \times (5 \times 9))}$	$\blacktriangleright \frac{965}{13896} := \frac{9+6+5}{(1+(38+9)) \times 6}$	$\blacktriangleright \frac{965}{15826} := \frac{9+6+5}{(1+(5 \times 8)) \times (2+6)}$
$:= \frac{(9+6) \times 5}{(9+6) \times 50}$	$:= \frac{9+6+5}{((1+(2 \times 1))^5)+9}$	$\blacktriangleright \frac{965}{14282} := \frac{9+6+5}{14+282}$	$\blacktriangleright \frac{965}{16984} := \frac{9+6+5}{(16+(9 \times 8)) \times 4}$
$:= \frac{9 \times (6 \times 5)}{9 \times 6 \times 50}$	$\blacktriangleright \frac{965}{12352} := \frac{9+6+5}{1 \times ((2 \times (3+5))^2)}$	$\blacktriangleright \frac{965}{14475} := \frac{9+6+5}{1^4 \times (4 \times 75)}$	$\blacktriangleright \frac{965}{18528} := \frac{(9+6) \times 5}{18 \times (5 \times (2 \times 8))}$
$:= \frac{(9^6) \times 5}{(9^6) \times 50}$	$\blacktriangleright \frac{965}{12545} := \frac{9+6+5}{1+(254+5)}$	$\blacktriangleright \frac{965}{15633} := \frac{9 \times (6 \times 5)}{(1+5) \times ((6+3)^3)}$	
$:= \frac{9 \times 65}{9 \times 650}$			

### 3.858 Numerator 966

$\blacktriangleright \frac{966}{1012} := \frac{9+6+6}{10+12}$	$\blacktriangleright \frac{966}{1518} := \frac{9+6+6}{15+18}$	$\blacktriangleright \frac{966}{2852} := \frac{9+6+6}{2+8+52}$	$\blacktriangleright \frac{966}{4554} := \frac{9+6+6}{45+54}$
$\blacktriangleright \frac{966}{1058} := \frac{9+6+6}{10+(5+8)}$	$\blacktriangleright \frac{966}{1564} := \frac{9+6+6}{1 \times ((5 \times 6)+4)}$	$\blacktriangleright \frac{966}{3036} := \frac{9+6+6}{30+36}$	$\blacktriangleright \frac{966}{4692} := \frac{9+6+6}{4+(6+92)}$
$\blacktriangleright \frac{966}{1127} := \frac{96+6}{112+7}$	$\blacktriangleright \frac{966}{1656} := \frac{9+6+6}{1 \times (6+(5 \times 6))}$	$\blacktriangleright \frac{966}{3082} := \frac{9+6+6}{3+08^2}$	$\blacktriangleright \frac{966}{4968} := \frac{9+6+6}{4+96+8}$
$\blacktriangleright \frac{966}{1196} := \frac{9+6+6}{1+(19+6)}$	$\blacktriangleright \frac{966}{1840} := \frac{9+(6+6)}{1^8 \times 40}$	$\blacktriangleright \frac{966}{3266} := \frac{9+6+6}{3+2+66}$	$\blacktriangleright \frac{966}{5060} := \frac{9+(6+6)}{50+60}$
$\blacktriangleright \frac{966}{1242} := \frac{9+6+6}{1+(24+2)}$	$\blacktriangleright \frac{966}{1932} := \frac{9+6 \times 6}{(1+9) \times (3^2)}$	$\blacktriangleright \frac{966}{3312} := \frac{9+6+6}{(3+3) \times 12}$	$\blacktriangleright \frac{966}{5106} := \frac{9+6+6}{5+106}$
$\blacktriangleright \frac{966}{1288} := \frac{96 \times 6}{12 \times (8 \times 8)}$	$:= \frac{9+6+6}{1+(9+32)}$	$\blacktriangleright \frac{966}{3358} := \frac{9+6+6}{33+5 \times 8}$	$\blacktriangleright \frac{966}{5152} := \frac{9+66}{(5+15)^2}$
$:= \frac{9+66}{12+88}$	$\blacktriangleright \frac{966}{2024} := \frac{9+6+6}{20+24}$	$\blacktriangleright \frac{966}{3542} := \frac{9+6+6}{35+42}$	$:= \frac{9+6+6}{(51+5) \times 2}$
$:= \frac{9+6+6}{12+8+8}$	$\blacktriangleright \frac{966}{2208} := \frac{9+6+6}{(2 \times 20)+8}$	$\blacktriangleright \frac{966}{3726} := \frac{9+6+6}{3+72+6}$	$\blacktriangleright \frac{966}{5290} := \frac{9+(6+6)}{(5^2)+90}$
$:= \frac{(9 \times 6)+6}{1 \times ((2+8) \times 8)}$	$\blacktriangleright \frac{966}{2346} := \frac{9+6+6}{2+3+46}$	$\blacktriangleright \frac{966}{3772} := \frac{9+6+6}{3+7+72}$	$\blacktriangleright \frac{966}{5382} := \frac{9+6+6}{53+(8^2)}$
$:= \frac{96+6}{(1+(2 \times 8)) \times 8}$	$\blacktriangleright \frac{966}{2438} := \frac{9+6+6}{2+43+8}$	$\blacktriangleright \frac{966}{3864} := \frac{(9 \times 6)+6}{3 \times (8 \times (6+4))}$	$\blacktriangleright \frac{966}{5474} := \frac{9+6 \times 6}{5 \times (47+4)}$
$\blacktriangleright \frac{966}{1426} := \frac{9+6+6}{1+(4+26)}$	$\blacktriangleright \frac{966}{2484} := \frac{9+6+6}{2+48+4}$	$\blacktriangleright \frac{966}{4048} := \frac{9+6+6}{40+48}$	$\blacktriangleright \frac{966}{5566} := \frac{9+6+6}{55+66}$
$\blacktriangleright \frac{966}{1449} := \frac{9 \times (6+6)}{(14+4) \times 9}$	$\blacktriangleright \frac{966}{2530} := \frac{9+(6+6)}{2+(53+0)}$	$\blacktriangleright \frac{966}{4186} := \frac{9+6+6}{4+(1+86)}$	$\blacktriangleright \frac{966}{5796} := \frac{9 \times (6+6)}{(5+7) \times (9 \times 6)}$
$:= \frac{96+6}{(1+(4 \times 4)) \times 9}$	$\blacktriangleright \frac{966}{2576} := \frac{9+6 \times 6}{(2 \times 57)+6}$	$\blacktriangleright \frac{966}{4416} := \frac{9+6+6}{4 \times (4 \times (1 \times 6))}$	$:= \frac{9+6+6}{(5+(7+9)) \times 6}$

$\blacktriangleright \frac{966}{5888} := \frac{9+6+6}{5 \times 8+88}$	$\blacktriangleright \frac{966}{10120} := \frac{9+(6+6)}{(10+1) \times 20}$	$\blacktriangleright \frac{966}{13524} := \frac{(9 \times 6)+6}{1 \times (35 \times 24)}$	$\blacktriangleright \frac{966}{15295} := \frac{(9 \times 6)+6}{1 \times (5 \times (2 \times 95))}$
$\blacktriangleright \frac{966}{6072} := \frac{9+6+6}{60+72}$	$\blacktriangleright \frac{966}{10212} := \frac{9+6+6}{10+212}$	$\blacktriangleright \frac{966}{13685} := \frac{9 \times (6+6)}{1 \times (3 \times (6 \times 85))}$	$\blacktriangleright \frac{966}{15295} := \frac{96+6}{(15+2) \times 95}$
$\blacktriangleright \frac{966}{6279} := \frac{(9 \times 6)+6}{6 \times (2+(7 \times 9))}$	$\blacktriangleright \frac{966}{10948} := \frac{(9+6) \times 6}{10 \times (94+8)}$	$\blacktriangleright \frac{966}{10948} := \frac{(9 \times 6)+6}{(1+(3+6)) \times 85}$	$\blacktriangleright \frac{966}{15318} := \frac{9+6+6}{15+318}$
$\blacktriangleright \frac{966}{6440} := \frac{(9 \times 6)+6}{(6+4) \times 40}$	$\blacktriangleright \frac{966}{11592} := \frac{9 \times (6+6)}{(1+15) \times (9^2)}$	$\blacktriangleright \frac{966}{11592} := \frac{96+6}{(1+(36 \times 8)) \times 5}$	$\blacktriangleright \frac{966}{15456} := \frac{9+6 \times 6}{(1+5) \times (4 \times (5 \times 6))}$
$\blacktriangleright \frac{966}{6578} := \frac{9+6+6}{65+78}$	$\blacktriangleright \frac{966}{11822} := \frac{9+6+6}{1 \times (1+((8 \times 2)^2))}$	$\blacktriangleright \frac{966}{13892} := \frac{9+6+6}{13+((8+9)^2)}$	$\blacktriangleright \frac{966}{15732} := \frac{9+6+6}{1 \times (57 \times (3 \times 2))}$
$\blacktriangleright \frac{966}{7084} := \frac{9+6+6}{70+84}$	$\blacktriangleright \frac{966}{11914} := \frac{9+66}{11+914}$	$\blacktriangleright \frac{966}{13938} := \frac{9+6+6}{1 \times (3 \times (93+8))}$	$\blacktriangleright \frac{966}{15939} := \frac{9 \times (6 \times 6)}{(1+593) \times 9}$
$\blacktriangleright \frac{966}{7590} := \frac{9+(6+6)}{75+90}$	$\blacktriangleright \frac{966}{12328} := \frac{9+6+6}{12+(32 \times 8)}$	$\blacktriangleright \frac{966}{13984} := \frac{9+6+6}{(1+(3+(9 \times 8))) \times 4}$	$\blacktriangleright \frac{966}{16376} := \frac{9+6+6}{((1+6)^3)+7+6}$
$\blacktriangleright \frac{966}{7728} := \frac{9+6+6}{(7+(7 \times 2)) \times 8}$	$\blacktriangleright \frac{966}{12558} := \frac{(9 \times 6)+6}{12 \times (5 \times (5+8))}$	$\blacktriangleright \frac{966}{14260} := \frac{9+(6+6)}{(1+4) \times (2+60)}$	$\blacktriangleright \frac{966}{16606} := \frac{9+6+6}{1^6+(60 \times 6)}$
$\blacktriangleright \frac{966}{8096} := \frac{9+6+6}{80+96}$	$\blacktriangleright \frac{966}{12696} := \frac{9+6+6}{1+269+6}$	$\blacktriangleright \frac{966}{14306} := \frac{9+6+6}{1+(4+306)}$	$\blacktriangleright \frac{966}{16652} := \frac{9+6+6}{(1+(6 \times (6 \times 5))) \times 2}$
$\blacktriangleright \frac{966}{9292} := \frac{9+6+6}{(92+9) \times 2}$	$\blacktriangleright \frac{966}{12742} := \frac{9+6+6}{1+274+2}$	$\blacktriangleright \frac{966}{14398} := \frac{9+6+6}{1^4+(39 \times 8)}$	$\blacktriangleright \frac{966}{17664} := \frac{9+6+6}{1^7 \times (6 \times 64)}$
$\blacktriangleright \frac{966}{9660} := \frac{96 \times 6}{96 \times 60}$	$\blacktriangleright \frac{966}{12880} := \frac{96 \times 6}{12 \times (8 \times 80)}$	$\blacktriangleright \frac{966}{14490} := \frac{9 \times (6+6)}{(14+4) \times 90}$	$\blacktriangleright \frac{966}{17986} := \frac{9+6+6}{17 \times (9+(8+6))}$
$\quad := \frac{9 \times (6 \times 6)}{9 \times (6 \times 60)}$	$\quad := \frac{(9 \times 6)+6}{1 \times ((2+8) \times 80)}$	$\quad := \frac{96+6}{(1+(4 \times 4)) \times 90}$	$\blacktriangleright \frac{966}{18216} := \frac{9+6+6}{(1+((8^2)+1)) \times 6}$
$\quad := \frac{(9^6) \times 6}{(9^6) \times 60}$	$\quad := \frac{96+6}{(1+(2 \times 8)) \times 80}$	$\blacktriangleright \frac{966}{14628} := \frac{9+6+6}{((1+4) \times 62)+8}$	$\blacktriangleright \frac{966}{18446} := \frac{9+6+6}{1+(8 \times (4+46))}$
$\quad := \frac{9 \times 66}{9 \times 660}$	$\blacktriangleright \frac{966}{13202} := \frac{9+66}{1+(32^{02})}$	$\blacktriangleright \frac{966}{14651} := \frac{(9 \times 6)+6}{14 \times (65 \times 1)}$	$\blacktriangleright \frac{966}{18768} := \frac{9+(6+6)}{(1+(8+(7 \times 6))) \times 8}$
$\quad := \frac{(9+6) \times 6}{(9+6) \times 60}$	$\blacktriangleright \frac{966}{13248} := \frac{9+6+6}{1 \times (3 \times (2 \times 48))}$	$\blacktriangleright \frac{966}{15088} := \frac{9+6+6}{(1+(5 \times (08))) \times 8}$	
$\blacktriangleright \frac{966}{9936} := \frac{9+6+6}{(9+(9 \times 3)) \times 6}$	$\blacktriangleright \frac{966}{13294} := \frac{9+6+6}{1+(3 \times (2+94))}$	$\blacktriangleright \frac{966}{15226} := \frac{9+6+6}{1+(5 \times (2+(2^6)))}$	

### 3.859 Numerator 967

$\blacktriangleright \frac{967}{1934} := \frac{9+6+7}{1+(9+34)}$	$\blacktriangleright \frac{967}{9670} := \frac{96 \times 7}{96 \times 70}$	$\quad := \frac{9 \times (6 \times 7)}{9 \times (6 \times 70)}$
$\blacktriangleright \frac{967}{4835} := \frac{9+(6 \times 7)}{4+(8+(3^5))}$	$\quad := \frac{(9+6) \times 7}{(9+6) \times 70}$	$\quad := \frac{9 \times 67}{9 \times 670}$
	$\quad := \frac{(9^6) \times 7}{(9^6) \times 70}$	$\blacktriangleright \frac{967}{11604} := \frac{9+6+7}{11 \times (6 \times (04))}$

### 3.860 Numerator 968

$\blacktriangleright \frac{968}{1089} := \frac{96+8}{108+9}$	$\blacktriangleright \frac{968}{4312} := \frac{9+68}{(4+3)^{1+2}}$	$\blacktriangleright \frac{968}{8954} := \frac{96+8}{8+954} := \frac{(9+6) \times 8}{(1+14) \times 95}$
$\blacktriangleright \frac{968}{1408} := \frac{9+68}{14 \times 08}$	$\blacktriangleright \frac{968}{4477} := \frac{96+8}{4+477}$	$\blacktriangleright \frac{968}{8976} := \frac{9+68}{(8+9) \times (7 \times 6)}$
$\blacktriangleright \frac{968}{1936} := \frac{9+6+8}{1+(9+36)}$	$\blacktriangleright \frac{968}{4598} := \frac{96+8}{4+(5 \times 98)}$	$\blacktriangleright \frac{968}{9680} := \frac{96 \times 8}{96 \times 80}$
$\blacktriangleright \frac{968}{2178} := \frac{96+8}{(2+1) \times 78}$	$\blacktriangleright \frac{968}{5445} := \frac{9 \times (6 \times 8)}{54 \times 45}$	$\blacktriangleright \frac{968}{13068} := \frac{9 \times (6 \times 8)}{1 \times ((3^0)^6 \times 8)}$
$\blacktriangleright \frac{968}{3256} := \frac{9+68}{3+256}$	$\blacktriangleright \frac{968}{5984} := \frac{9+68}{(59 \times 8)+4}$	$\blacktriangleright \frac{968}{14080} := \frac{(9+68)}{(14 \times (0+80))}$
$\blacktriangleright \frac{968}{3872} := \frac{9 \times (6 \times 8)}{3 \times (8 \times 72)}$	$\blacktriangleright \frac{968}{6512} := \frac{9+68}{6+512}$	$\blacktriangleright \frac{968}{14784} := \frac{9+68}{14 \times (7 \times (8+4))}$
$\quad := \frac{9+6 \times 8}{3+((8+7)^2)}$	$\blacktriangleright \frac{968}{7392} := \frac{9+68}{7 \times (3+(9^2))}$	$\blacktriangleright \frac{968}{15125} := \frac{(9+6) \times 8}{15 \times 125}$
$\quad := \frac{9+6+8}{3+(87+2)}$	$\blacktriangleright \frac{968}{7744} := \frac{9+68}{77 \times (4+4)}$	$\blacktriangleright \frac{968}{15488} := \frac{(9+6) \times 8}{1 \times (5 \times (48 \times 8))}$
$\blacktriangleright \frac{968}{4224} := \frac{9+68}{42 \times (2 \times 4)}$	$\blacktriangleright \frac{968}{7865} := \frac{(9+6) \times 8}{(7+8) \times 65}$	$\blacktriangleright \frac{968}{16896} := \frac{9+68}{1 \times ((6+8) \times 96)}$
		$\blacktriangleright \frac{968}{9768} := \frac{9+68}{9+768}$
		$\blacktriangleright \frac{968}{9801} := \frac{(9^6) \times 8}{9^{8 \times 01}}$
		$\blacktriangleright \frac{968}{11495} := \frac{9 \times (6 \times 8)}{114 \times 9 \times 5}$

### 3.861 Numerator 969

$\blacktriangleright \frac{969}{1292} := \frac{9+69}{12+92}$	$\blacktriangleright \frac{969}{3553} := \frac{9 \times (6+9)}{3 \times (55 \times 3)}$	$\blacktriangleright \frac{969}{9690} := \frac{96 \times 9}{96 \times 90}$	$\blacktriangleright \frac{969}{13243} := \frac{9+6+9}{1+(324+3)}$
$\quad := \frac{9+6+9}{1+(29+2)}$	$\quad := \frac{9+6+9}{35+53}$	$\quad := \frac{9 \times (6 \times 9)}{9 \times (6 \times 90)}$	$\blacktriangleright \frac{969}{13566} := \frac{96+9}{((1+(3^5)) \times 6)+6}$
$\quad := \frac{9+(6 \times 9)}{1+(2+(9^2))}$	$\blacktriangleright \frac{969}{3876} := \frac{9 \times (6+9)}{(3+87) \times 6}$	$\quad := \frac{9 \times (6+9)}{(9+6) \times 90}$	$\quad := \frac{9+6+9}{1^3 \times (56 \times 6)}$
$\blacktriangleright \frac{969}{1615} := \frac{9+6+9}{(1+(6+1)) \times 5}$	$\quad := \frac{9+69}{3 \times (8 \times (7+6))}$	$\quad := \frac{9 \times 69}{9 \times 690}$	$\blacktriangleright \frac{969}{14535} := \frac{9+6+9}{1 \times (45 \times (3+5))}$
$\quad := \frac{9+(6 \times 9)}{(1+6) \times 15}$	$\quad := \frac{9+6+9}{3+(87+6)}$	$\quad := \frac{(9^6) \times 9}{(9^6) \times 90}$	$\blacktriangleright \frac{969}{14535} := \frac{96+9}{1 \times (45 \times 35)}$
$\blacktriangleright \frac{969}{1938} := \frac{9+6+9}{1+(9+38)}$	$\quad := \frac{9+(6 \times 9)}{3 \times (8+76)}$	$\blacktriangleright \frac{969}{10336} := \frac{9+69}{103+3^6}$	$\blacktriangleright \frac{969}{15504} := \frac{9 \times (6 \times 9)}{(1+5)^5+0 \times 4}$
$\blacktriangleright \frac{969}{2584} := \frac{9+6+9}{2+(58+4)}$	$\blacktriangleright \frac{969}{4199} := \frac{9+6+9}{4+(1+99)}$	$\blacktriangleright \frac{969}{11628} := \frac{9+6+9}{1 \times (1 \times ((6^2) \times 8))}$	$\blacktriangleright \frac{969}{15827} := \frac{9+(6 \times 9)}{1 \times (5+(8 \times (2^7)))}$
$\quad := \frac{9+(6 \times 9)}{(2+(5 \times 8)) \times 4}$	$\blacktriangleright \frac{969}{4522} := \frac{9+6+9}{(4+52) \times 2}$	$\blacktriangleright \frac{969}{11951} := \frac{9+69}{11+951}$	$\blacktriangleright \frac{969}{16473} := \frac{9+6+9}{1+(64+(7^3))}$

### 3.862 Numerator 970

$$\begin{aligned} \blacktriangleright \frac{970}{1455} &:= \frac{9+7+0}{14+5+5} & \blacktriangleright \frac{970}{4365} &:= \frac{9+7+0}{4+(3+65)} & \blacktriangleright \frac{970}{6984} &:= \frac{9 \times 70}{6 \times (9 \times 84)} \\ \blacktriangleright \frac{970}{2425} &:= \frac{9+7+0}{(2+(4+2)) \times 5} & \blacktriangleright \frac{970}{5335} &:= \frac{9+7+0}{53+35} & \blacktriangleright \frac{970}{15035} &:= \frac{9+7+0}{1 \times (5+(0+(3^5)))} \end{aligned}$$

### 3.863 Numerator 971

$$\begin{aligned} \blacktriangleright \frac{971}{1942} &:= \frac{97+1}{(1+(9+4))^2} & & := \frac{97+1}{485+5} & & := \frac{9+71}{8 \times ((7+3) \times 9)} & \blacktriangleright \frac{971}{13594} &:= \frac{9 \times (7+1)}{1 \times (((3^5)+9) \times 4)} \\ &:= \frac{9 \times (7+1)}{1 \times (9 \times (4^2))} & & := \frac{9 \times (7+1)}{4 \times (85+5)} & \blacktriangleright \frac{971}{9710} &:= \frac{97 \times 1}{97 \times 10} & & := \frac{9+7 \times 1}{(1+3) \times ((5+9) \times 4)} \\ &:= \frac{9+71}{(1+9) \times 4^2} & & := \frac{9+7+1}{(4+(8+5)) \times 5} & & := \frac{9+7 \times 1}{(9+7) \times 10} & \blacktriangleright \frac{971}{14565} &:= \frac{9+7+1}{1 \times ((45+6) \times 5)} \\ \blacktriangleright \frac{971}{2913} &:= \frac{97+1}{291+3} & \blacktriangleright \frac{971}{5826} &:= \frac{97+1}{582+6} & & := \frac{9^7 \times 1}{(9^7) \times 10} & \blacktriangleright \frac{971}{15536} &:= \frac{9 \times (7 \times 1)}{(1+55) \times 3 \times 6} \\ \blacktriangleright \frac{971}{3884} &:= \frac{97+1}{388+4} & & := \frac{9+71}{5 \times (8 \times (2 \times 6))} & & := \frac{9 \times 71}{9 \times 710} & & := \frac{9+7+1}{1+((5 \times 53)+6)} \\ &:= \frac{9 \times (7+1)}{3 \times (8 \times (8+4))} & \blacktriangleright \frac{971}{6797} &:= \frac{97+1}{679+7} & & := \frac{9 \times (7 \times 1)}{9 \times (7 \times 10)} & \blacktriangleright \frac{971}{17478} &:= \frac{9+7 \times 1}{(1+(7+(4 \times 7))) \times 8} \\ \blacktriangleright \frac{971}{4855} &:= \frac{(9 \times 7)+1}{4 \times (8 \times (5+5))} & \blacktriangleright \frac{971}{7768} &:= \frac{97+1}{776+8} & \blacktriangleright \frac{971}{10681} &:= \frac{9+7+1}{106+81} & & \\ & & \blacktriangleright \frac{971}{8739} &:= \frac{97+1}{873+9} & \blacktriangleright \frac{971}{12623} &:= \frac{9+7 \times 1}{1 \times (26 \times (2^3))} & & \end{aligned}$$

### 3.864 Numerator 972

$$\begin{aligned} \blacktriangleright \frac{972}{1080} &:= \frac{9+72}{10+80} & & := \frac{9+(7+2)}{1 \times ((2 \times 9)+6)} & \blacktriangleright \frac{972}{1512} &:= \frac{9+72}{1+(5^{1+2})} & \blacktriangleright \frac{972}{1944} &:= \frac{97+2}{194+4} \\ \blacktriangleright \frac{972}{1092} &:= \frac{9+72}{10+(9^2)} & \blacktriangleright \frac{972}{1458} &:= \frac{(9+7) \times 2}{(1^4+5) \times 8} & \blacktriangleright \frac{972}{1545} &:= \frac{9 \times 72}{1+(5+(4^5))} & \blacktriangleright \frac{972}{2160} &:= \frac{9+72}{(2+1) \times 60} \\ \blacktriangleright \frac{972}{1188} &:= \frac{9+72}{11+88} & & := \frac{9+(7+2)}{14+(5+8)} & \blacktriangleright \frac{972}{1728} &:= \frac{9 \times (7 \times 2)}{(1+7) \times 28} & \blacktriangleright \frac{972}{2430} &:= \frac{9+(7+2)}{2+(43+0)} \\ \blacktriangleright \frac{972}{1296} &:= \frac{9+72}{1 \times (2 \times (9 \times 6))} & \blacktriangleright \frac{972}{1470} &:= \frac{9 \times 72}{14 \times 70} & \blacktriangleright \frac{972}{1782} &:= \frac{9+(7+2)}{17+(8 \times 2)} & \blacktriangleright \frac{972}{2688} &:= \frac{9+72}{2 \times ((6+8) \times 8)} \end{aligned}$$



$\blacktriangleright \frac{972}{2784} := \frac{9+72}{(2+(7 \times 8)) \times 4}$	$\blacktriangleright \frac{972}{5832} := \frac{9+(7^2)}{58 \times (3 \times 2)}$	$\blacktriangleright \frac{972}{15228} := \frac{9+(7+2)}{1+((5^2)+(2^8))}$
$\blacktriangleright \frac{972}{2916} := \frac{97+2}{291+6}$	$\blacktriangleright \frac{972}{6750} := \frac{9 \times 72}{6 \times 750}$	$\blacktriangleright \frac{972}{15264} := \frac{9+72}{(1+52) \times (6 \times 4)}$
$\quad := \frac{9+(7^2)}{29 \times 1 \times 6}$	$\blacktriangleright \frac{972}{7344} := \frac{9 \times (7 \times 2)}{7 \times (34 \times 4)}$	$\blacktriangleright \frac{972}{15282} := \frac{9+(7+2)}{1^5+282}$
$\blacktriangleright \frac{972}{3456} := \frac{9+72}{(3+45) \times 6}$	$\blacktriangleright \frac{972}{7944} := \frac{9+72}{(7 \times 94)+4}$	$\blacktriangleright \frac{972}{15552} := \frac{(9 \times 7)+2}{(15+5) \times 52}$
$\quad := \frac{9+(7+2)}{34+(5 \times 6)}$	$\blacktriangleright \frac{972}{8448} := \frac{9+72}{(84+4) \times 8}$	$\blacktriangleright \frac{972}{15564} := \frac{9+72}{(1^{55})+6^4}$
$\blacktriangleright \frac{972}{3468} := \frac{9 \times 72}{34 \times 68}$	$\blacktriangleright \frac{972}{8748} := \frac{(9+7) \times 2}{8 \times ((7 \times 4)+8)}$	$\blacktriangleright \frac{972}{15648} := \frac{9+72}{1^5 \times ((6^4)+8)}$
$\blacktriangleright \frac{972}{3645} := \frac{(9+7)^2}{3 \times (64 \times 5)}$	$\blacktriangleright \frac{972}{8928} := \frac{9+72}{8+(92 \times 8)}$	$\blacktriangleright \frac{972}{16476} := \frac{9+72}{1+((6^4)+76)}$
$\blacktriangleright \frac{972}{3888} := \frac{97+2}{388+8}$	$\blacktriangleright \frac{972}{9234} := \frac{9+(7+2)}{9+(2 \times 3^4)}$	$\blacktriangleright \frac{972}{16524} := \frac{9+(7 \times 2)}{1+(65 \times (2+4))}$
$\quad := \frac{9+(7+2)}{3 \times (8+(8+8))}$	$\blacktriangleright \frac{972}{9396} := \frac{9+72}{(9^3)+(9 \times 6)}$	$\blacktriangleright \frac{972}{16848} := \frac{9 \times (7 \times 2)}{(1+(68 \times 4)) \times 8}$
$\blacktriangleright \frac{972}{3924} := \frac{9+72}{3+((9^2) \times 4)}$	$\blacktriangleright \frac{972}{9720} := \frac{(9+7) \times 2}{(9+7) \times 20}$	$\blacktriangleright \frac{972}{16848} := \frac{9+(7+2)}{(1+(6+(8 \times 4))) \times 8}$
$\blacktriangleright \frac{972}{4128} := \frac{9+72}{(41+2) \times 8}$	$\quad := \frac{97 \times 2}{97 \times 20}$	$\blacktriangleright \frac{972}{17088} := \frac{9+72}{(170+8) \times 8}$
$\blacktriangleright \frac{972}{4224} := \frac{9+72}{4 \times (22 \times 4)}$	$\quad := \frac{9 \times 72}{9 \times 720}$	$\blacktriangleright \frac{972}{17388} := \frac{9+(7+2)}{1 \times (7 \times (38+8))}$
$\blacktriangleright \frac{972}{4374} := \frac{9+(7+2)}{4+(3+74)}$	$\quad := \frac{(9^7) \times 2}{(9^7) \times 20}$	$\blacktriangleright \frac{972}{17442} := \frac{9+(7+2)}{1+(7 \times (4+42))}$
$\blacktriangleright \frac{972}{4536} := \frac{9+(7+2)}{4 \times ((5 \times 3)+6)}$	$\quad := \frac{9 \times (7 \times 2)}{9 \times (7 \times 20)}$	$\blacktriangleright \frac{972}{17664} := \frac{9+72}{176+6^4}$
$\blacktriangleright \frac{972}{4800} := \frac{9 \times 72}{4 \times 800}$	$\blacktriangleright \frac{972}{9936} := \frac{9+72}{99+3^6}$	$\blacktriangleright \frac{972}{17982} := \frac{(9+7) \times 2}{(1+7) \times ((9 \times 8)+2)}$
$\blacktriangleright \frac{972}{4860} := \frac{9+(7+2)}{4+(86+0)}$	$\blacktriangleright \frac{972}{10368} := \frac{9+(7+2)}{(1+03) \times (6 \times 8)}$	$\blacktriangleright \frac{972}{18414} := \frac{9+(7+2)}{1+((84+1) \times 4)}$
$\blacktriangleright \frac{972}{4896} := \frac{9+72}{4 \times ((8+9) \times 6)}$	$\blacktriangleright \frac{972}{10692} := \frac{9+(7+2)}{106+92}$	$\blacktriangleright \frac{972}{18711} := \frac{(9+7) \times 2}{1 \times (8 \times (7 \times 11))}$
$\blacktriangleright \frac{972}{4968} := \frac{9+(7+2)}{4 \times (9+(6+8))}$	$\blacktriangleright \frac{972}{10908} := \frac{9+72}{1+0908}$	$\blacktriangleright \frac{972}{18792} := \frac{9+72}{1 \times (87 \times (9 \times 2))}$
$\blacktriangleright \frac{972}{5346} := \frac{(9+7) \times 2}{(5 \times 34)+6}$	$\blacktriangleright \frac{972}{11532} := \frac{(9 \times 7)^2}{(1+((1+5)^3))^2}$	
$\quad := \frac{9+(7+2)}{53+46}$	$\blacktriangleright \frac{972}{11664} := \frac{(9+7) \times 2}{1 \times (1 \times (6 \times 64))}$	
	$\quad := \frac{9 \times 72}{1 \times (1 \times (6 \times (6^4)))}$	
	$\blacktriangleright \frac{972}{11826} := \frac{9+(7+2)}{11+(8 \times 26)}$	
	$\blacktriangleright \frac{972}{11988} := \frac{9+72}{11+988}$	
	$\blacktriangleright \frac{972}{12366} := \frac{9+(7+2)}{1+((2+36) \times 6)}$	
	$\blacktriangleright \frac{972}{12432} := \frac{9+72}{12+4^{3+2}}$	
	$\blacktriangleright \frac{972}{12582} := \frac{9+(7+2)}{1+(2 \times (58 \times 2))}$	
	$\blacktriangleright \frac{972}{12624} := \frac{9+72}{(1+262) \times 4}$	
	$\blacktriangleright \frac{972}{12636} := \frac{9+(7+2)}{1 \times (26 \times (3+6))}$	
	$\blacktriangleright \frac{972}{12690} := \frac{9+(7+2)}{1+(26 \times (9+0))}$	
	$\blacktriangleright \frac{972}{12768} := \frac{9+72}{(127+6) \times 8}$	
	$\blacktriangleright \frac{972}{12798} := \frac{9+(7+2)}{(1+2) \times (7+(9 \times 8))}$	
	$\blacktriangleright \frac{972}{12960} := \frac{9+72}{1 \times (2 \times (9 \times 60))}$	
	$\blacktriangleright \frac{972}{13122} := \frac{(9+7) \times 2}{1 \times (3 \times (12^2))}$	
	$\quad := \frac{9+(7+2)}{1 \times (3^{1+2 \times 2})}$	
	$\blacktriangleright \frac{972}{13338} := \frac{9 \times (7 \times 2)}{1+(((3+3)^3) \times 8)}$	
	$\blacktriangleright \frac{972}{13467} := \frac{9 \times 72}{134 \times 67}$	
	$\blacktriangleright \frac{972}{13824} := \frac{9+(7+2)}{1^3 \times ((8^2) \times 4)}$	
	$\blacktriangleright \frac{972}{14580} := \frac{(9+7) \times 2}{(1^4+5) \times 80}$	
	$\blacktriangleright \frac{972}{14700} := \frac{9 \times 72}{14 \times 700}$	

### 3.865 Numerator 973

$\blacktriangleright \frac{973}{1251} := \frac{9 \times (7 \times 3)}{(1+2)^5 \times 1}$	$:= \frac{97+3}{(3+(8+9))^2}$	$:= \frac{(9+7) \times 3}{(9+7) \times 30}$	$\blacktriangleright \frac{973}{14595} := \frac{9+(7 \times 3)}{(1+(4+5)) \times 9 \times 5}$
$\blacktriangleright \frac{973}{1390} := \frac{9 \times (7 \times 3)}{1 \times (3 \times 90)}$	$\blacktriangleright \frac{973}{4865} := \frac{9+7+3}{4+(86+5)}$	$:= \frac{9 \times (7 \times 3)}{9 \times (7 \times 30)}$	$:= \frac{9+7+3}{(1+(4 \times (5+9))) \times 5}$
$\blacktriangleright \frac{973}{1946} := \frac{97+3}{194+6}$	$:= \frac{9 \times (7+3)}{(4+86) \times 5}$	$\blacktriangleright \frac{973}{11259} := \frac{9 \times (7 \times 3)}{1 \times (((1+2)^5) \times 9)}$	$\blacktriangleright \frac{973}{15568} := \frac{9 \times (7+3)}{(1+5) \times (5 \times (6 \times 8))}$
$\blacktriangleright \frac{973}{2919} := \frac{97+3}{291+9}$	$\blacktriangleright \frac{973}{9730} := \frac{97 \times 3}{97 \times 30}$	$\blacktriangleright \frac{973}{12510} := \frac{9 \times (7 \times 3)}{((1+2)^5) \times 10}$	$:= \frac{9+(7 \times 3)}{1 \times ((5+5) \times (6 \times 8))}$
$:= \frac{9 \times (7+3)}{(29+1) \times 9}$	$:= \frac{9 \times 73}{9 \times 730}$	$\blacktriangleright \frac{973}{12649} := \frac{9 \times (7+3)}{(126+4) \times 9}$	
$\blacktriangleright \frac{973}{3892} := \frac{(9 \times 7)+3}{3 \times (8 \times (9+2))}$	$:= \frac{(9^7) \times 3}{(9^7) \times 30}$	$\blacktriangleright \frac{973}{13900} := \frac{(9 \times (7 \times 3))}{(1 \times (3 \times 900))}$	

### 3.866 Numerator 974

$\blacktriangleright \frac{974}{1461} := \frac{9+7+4}{(1+4) \times (6 \times 1)}$	$\blacktriangleright \frac{974}{4383} := \frac{(9+7) \times 4}{4 \times (3 \times (8 \times 3))}$	$\blacktriangleright \frac{974}{9740} := \frac{(9+7) \times 4}{(9+7) \times 40}$	$\blacktriangleright \frac{974}{14610} := \frac{9+(7+4)}{(1+4) \times (6 \times 10)}$
$\blacktriangleright \frac{974}{1948} := \frac{97+4}{194+8}$	$:= \frac{9+7+4}{4+(3+83)}$	$:= \frac{(9^7) \times 4}{(9^7) \times 40}$	$\blacktriangleright \frac{974}{15584} := \frac{9+7+4}{1 \times ((5+5) \times (8 \times 4))}$
$:= \frac{9+7+4}{(9+4) \times 8}$	$\blacktriangleright \frac{974}{5357} := \frac{9+7+4}{5+(3 \times (5 \times 7))}$	$:= \frac{97 \times 4}{97 \times 40}$	$\blacktriangleright \frac{974}{17532} := \frac{(9+7) \times 4}{(1+(7 \times 5)) \times 32}$
$\blacktriangleright \frac{974}{2435} := \frac{9+7+4}{2+(43+5)}$	$\blacktriangleright \frac{974}{5844} := \frac{9+7+4}{5 \times (8+(4 \times 4))}$	$:= \frac{9 \times 74}{9 \times 740}$	$:= \frac{9+7+4}{(1+7) \times (5 \times (3^2))}$
$\blacktriangleright \frac{974}{2922} := \frac{9+7+4}{(29 \times 2)+2}$	$\blacktriangleright \frac{974}{8766} := \frac{9+7+4}{(8+7) \times (6+6)}$	$:= \frac{9 \times (7 \times 4)}{9 \times (7 \times 40)}$	
		$\blacktriangleright \frac{974}{11688} := \frac{(9+7) \times 4}{(1+1) \times (6 \times (8 \times 8))}$	

### 3.867 Numerator 975

$\blacktriangleright \frac{975}{1625} := \frac{9 \times (7+5)}{1 \times ((6^2) \times 5)}$	$\blacktriangleright \frac{975}{3510} := \frac{9 \times 75}{(3^5) \times 10}$	$\blacktriangleright \frac{975}{6370} := \frac{9 \times 75}{63 \times 70}$	$:= \frac{(9+7) \times 5}{(9+7) \times 50}$
$\blacktriangleright \frac{975}{1872} := \frac{9 \times 75}{18 \times 72}$	$\blacktriangleright \frac{975}{3900} := \frac{9 \times 75}{3 \times 900}$	$\blacktriangleright \frac{975}{6825} := \frac{(9 \times 7)+5}{68 \times (2+5)}$	$:= \frac{9 \times 7 \times 5}{9 \times (7 \times 50)}$
$\blacktriangleright \frac{975}{2925} := \frac{9+7+5}{(29 \times 2)+5}$	$\blacktriangleright \frac{975}{4875} := \frac{9+75}{(4+8) \times 7 \times 5}$	$\blacktriangleright \frac{975}{9490} := \frac{9 \times 75}{(9^4)+9+0}$	$:= \frac{(9^7) \times 5}{(9^7) \times 50}$
$\blacktriangleright \frac{975}{3159} := \frac{9 \times 75}{(3^{1 \times 5}) \times 9}$	$\blacktriangleright \frac{975}{5486} := \frac{9 \times 75}{((5^4)+8) \times 6}$	$\blacktriangleright \frac{975}{9750} := \frac{9 \times 75}{9 \times 750}$	$\blacktriangleright \frac{975}{12636} := \frac{9 \times 75}{1 \times (2 \times (6 \times (3^6)))}$
$\blacktriangleright \frac{975}{3328} := \frac{9 \times 75}{3 \times (3 \times (2^8))}$	$\blacktriangleright \frac{975}{6292} := \frac{9 \times 75}{(6 \times (2+9))^2}$	$:= \frac{97 \times 5}{97 \times 50}$	$\blacktriangleright \frac{975}{12675} := \frac{9+7+5}{1+267+5}$

$$\blacktriangleright \frac{975}{14625} := \frac{9+7+5}{1+4+62 \times 5}$$

$$\blacktriangleright \frac{975}{17225} := \frac{9+7+5}{1+(72+2) \times 5}$$

### 3.868 Numerator 976

$$\blacktriangleright \frac{976}{1098} := \frac{(9+7) \times 6}{10+98}$$

$$:= \frac{9+7+6}{(29 \times 2)+8}$$

$$\blacktriangleright \frac{976}{6100} := \frac{(9+7) \times 6}{6 \times 100}$$

$$\blacktriangleright \frac{976}{11956} := \frac{(9+7) \times 6}{(1+195) \times 6}$$

$$\blacktriangleright \frac{976}{1525} := \frac{(9+7) \times 6}{15 \times 2 \times 5}$$

$$\blacktriangleright \frac{976}{3294} := \frac{(9+7) \times 6}{(3^2) \times (9 \times 4)}$$

$$\blacktriangleright \frac{976}{9760} := \frac{(9+7) \times 6}{(9+7) \times 60}$$

$$\blacktriangleright \frac{976}{12688} := \frac{(9+7)^6}{(1+(2 \times 6)) \times (8^8)}$$

$$\blacktriangleright \frac{976}{1952} := \frac{(9+7) \times 6}{(1+95) \times 2}$$

$$\blacktriangleright \frac{976}{3355} := \frac{(9+7) \times 6}{33 \times (5+5)}$$

$$:= \frac{97 \times 6}{97 \times 60}$$

$$\blacktriangleright \frac{976}{14823} := \frac{(9+7)^6}{1 \times (48^{2+3})}$$

$$:= \frac{9+7+6}{19+5^2}$$

$$\blacktriangleright \frac{976}{4270} := \frac{(9+7) \times 6}{(4+2) \times 70}$$

$$:= \frac{9 \times 76}{9 \times 760}$$

$$\blacktriangleright \frac{976}{17568} := \frac{(9+7) \times 6}{(1+(7 \times 5)) \times (6 \times 8)}$$

$$\blacktriangleright \frac{976}{2440} := \frac{(9+7) \times 6}{(2+4) \times 40}$$

$$\blacktriangleright \frac{976}{4392} := \frac{9+7+6}{4+(3+92)}$$

$$:= \frac{(9^7) \times 6}{(9^7) \times 60}$$

$$\blacktriangleright \frac{976}{18056} := \frac{9+7+6}{1+((80 \times 5)+6)}$$

$$\blacktriangleright \frac{976}{2562} := \frac{(9+7) \times 6}{(2+5) \times (6^2)}$$

$$\blacktriangleright \frac{976}{5185} := \frac{(9+7) \times 6}{(5+1) \times 85}$$

$$:= \frac{9 \times (7 \times 6)}{9 \times (7 \times 60)}$$

$$\blacktriangleright \frac{976}{2928} := \frac{(9+7) \times 6}{2 \times (9 \times (2 \times 8))}$$

$$\blacktriangleright \frac{976}{5368} := \frac{9+7+6}{53+68}$$

$$\blacktriangleright \frac{976}{11712} := \frac{9 \times (7+6)}{117 \times 12}$$

### 3.869 Numerator 977

$$\blacktriangleright \frac{977}{7816} := \frac{(9+7) \times 7}{7 \times (8 \times 16)}$$

$$:= \frac{(9+7) \times 7}{(9+7) \times 70}$$

$$\blacktriangleright \frac{977}{10747} := \frac{(9 \times 7)+7}{10 \times (7 \times (4+7))}$$

$$\blacktriangleright \frac{977}{15632} := \frac{(9+7) \times 7}{1 \times (56 \times 32)}$$

$$\blacktriangleright \frac{977}{9770} := \frac{97 \times 7}{97 \times 70}$$

$$:= \frac{9 \times 77}{9 \times 770}$$

$$\blacktriangleright \frac{977}{13678} := \frac{9 \times (7^7)}{1 \times (3 \times (6 \times (7^8)))}$$

$$:= \frac{(9^7) \times 7}{(9^7) \times 70}$$

$$:= \frac{9 \times (7 \times 7)}{9 \times (7 \times 70)}$$

$$\blacktriangleright \frac{977}{14655} := \frac{9+7+7}{1 \times ((4+65) \times 5)}$$

### 3.870 Numerator 978

$$\blacktriangleright \frac{978}{1793} := \frac{9+7+8}{17+9 \times 3}$$

$$:= \frac{9+7+8}{((2 \times 4)+4) \times 5}$$

$$\blacktriangleright \frac{978}{4238} := \frac{9+7+8}{4 \times (2+(3 \times 8))}$$

$$\blacktriangleright \frac{978}{9780} := \frac{(9+7) \times 8}{(9+7) \times 80}$$

$$\blacktriangleright \frac{978}{1956} := \frac{9 \times (7+8)}{1 \times (9 \times (5 \times 6))}$$

$$\blacktriangleright \frac{978}{2608} := \frac{9+7+8}{2^6+0 \times 8}$$

$$\blacktriangleright \frac{978}{5379} := \frac{9+7+8}{53+79}$$

$$:= \frac{(9^7) \times 8}{(9^7) \times 80}$$

$$\blacktriangleright \frac{978}{2445} := \frac{(9+7) \times 8}{(2^4) \times (4 \times 5)}$$

$$\blacktriangleright \frac{978}{3912} := \frac{9+7+8}{3+(91+2)}$$

$$\blacktriangleright \frac{978}{6520} := \frac{9 \times (7+8)}{(6 \times 5)^{2+0}}$$

$$:= \frac{97 \times 8}{97 \times 80}$$

$$\begin{array}{l}
 := \frac{9 \times (7 \times 8)}{9 \times (7 \times 80)} \\
 := \frac{9 \times 78}{9 \times 780} \\
 \blacktriangleright \frac{978}{10432} := \frac{9 \times (7+8)}{10 \times ((4 \times 3)^2)} \\
 \blacktriangleright \frac{978}{11736} := \frac{9+7+8}{1 \times ((1+7) \times 36)} \\
 := \frac{9+78}{(1+173) \times 6} \\
 \blacktriangleright \frac{978}{12388} := \frac{9+7+8}{1^2 \times (38 \times 8)} \\
 \blacktriangleright \frac{978}{13203} := \frac{9+7+8}{1+(320+3)} \\
 \blacktriangleright \frac{978}{13366} := \frac{9+78}{1+(33 \times (6 \times 6))} \\
 \blacktriangleright \frac{978}{14344} := \frac{9+7+8}{(1+43) \times (4+4)} \\
 \blacktriangleright \frac{978}{15648} := \frac{9+7+8}{(1+5+6) \times (4 \times 8)} \\
 \blacktriangleright \frac{978}{15974} := \frac{9+7+8}{1 \times ((5+9) \times (7 \times 4))} \\
 \blacktriangleright \frac{978}{16626} := \frac{9+7+8}{1 \times (6 \times (62+6))} \\
 \blacktriangleright \frac{978}{17604} := \frac{9 \times (7 \times 8)}{1 \times (7 \times (6^{04}))} \\
 \blacktriangleright \frac{978}{18745} := \frac{9+(7+8)}{(1+(87+4)) \times 5}
 \end{array}$$

### 3.871 Numerator 979

$$\begin{array}{l}
 \blacktriangleright \frac{979}{1958} := \frac{9+(7+9)}{1+(9+(5 \times 8))} \\
 \blacktriangleright \frac{979}{2403} := \frac{9+79}{(2+4+0)^3} \\
 \blacktriangleright \frac{979}{2848} := \frac{9+79}{(28+4) \times 8} \\
 \blacktriangleright \frac{979}{3293} := \frac{9+79}{3+293} \\
 \blacktriangleright \frac{979}{3916} := \frac{9+(7+9)}{3+(91+6)} \\
 \blacktriangleright \frac{979}{4450} := \frac{9+79}{(4+4) \times 50} \\
 \blacktriangleright \frac{979}{6586} := \frac{9+79}{6+586} \\
 \blacktriangleright \frac{979}{6853} := \frac{97+9}{(6+8) \times 53} \\
 \blacktriangleright \frac{979}{7209} := \frac{9+79}{72 \times 09} \\
 \blacktriangleright \frac{979}{7298} := \frac{9+79}{(72 \times 9)+8} \\
 \blacktriangleright \frac{979}{8722} := \frac{9+79}{8 \times ((7^2) \times 2)} \\
 \blacktriangleright \frac{979}{8811} := \frac{9+(7 \times 9)}{8 \times (81 \times 1)} \\
 \blacktriangleright \frac{979}{9790} := \frac{(9^7) \times 9}{(9^7) \times 90} \\
 := \frac{97 \times 9}{97 \times 90} \\
 := \frac{9 \times 79}{9 \times 790} \\
 := \frac{9 \times (7+9)}{(9+7) \times 90} \\
 := \frac{9 \times (7 \times 9)}{9 \times (7 \times 90)} \\
 \blacktriangleright \frac{979}{9879} := \frac{9+79}{9+879} \\
 \blacktriangleright \frac{979}{11392} := \frac{9+79}{((1+1^3)^9) \times 2} \\
 \blacktriangleright \frac{979}{11748} := \frac{9+(7 \times 9)}{(1+17) \times 48} \\
 := \frac{9+79}{(((1+1)^7)+4) \times 8} \\
 \blacktriangleright \frac{979}{13884} := \frac{9+79}{(1+38) \times 8 \times 4} \\
 \blacktriangleright \frac{979}{14418} := \frac{9+79}{144 \times (1+8)} \\
 \blacktriangleright \frac{979}{15219} := \frac{9+79}{152 \times (1 \times 9)} \\
 \blacktriangleright \frac{979}{15397} := \frac{9+79}{(153 \times 9)+7} \\
 \blacktriangleright \frac{979}{15664} := \frac{(9^7) \times 9}{(156+6)^4} \\
 := \frac{9 \times (7 \times 9)}{(1^5+6) \times (6^4)} \\
 := \frac{9 \times (7+9)}{(1+5) \times (6 \times 64)} \\
 := \frac{9+(7+9)}{((1+5) \times 66)+4} \\
 \blacktriangleright \frac{979}{17622} := \frac{9+(7 \times 9)}{1^7 \times (6^2 \times 2)} \\
 \blacktriangleright \frac{979}{18245} := \frac{9+79}{1 \times (82 \times (4 \times 5))} \\
 \blacktriangleright \frac{979}{18423} := \frac{9+79}{18 \times (4 \times 23)}
 \end{array}$$

### 3.872 Numerator 980

$$\blacktriangleright \frac{980}{1764} := \frac{9 \times 80}{1^7 \times (6^4)} \quad \blacktriangleright \frac{980}{3675} := \frac{9 \times 80}{36 \times 75}$$

### 3.873 Numerator 981

$$\blacktriangleright \frac{981}{1090} := \frac{9 \times (8+1)}{1 \times (0+90)} \quad := \frac{9+81}{10+90} \quad \blacktriangleright \frac{981}{1199} := \frac{9 \times (8+1)}{1 \times (1 \times 99)} \quad := \frac{9 \times 81}{11 \times (9 \times 9)}$$

$\frac{981}{1308} := \frac{9+8+1}{1 \times (3 \times (08))}$	$\frac{981}{4905} := \frac{9+8+1}{490+5}$	$\frac{981}{9592} := \frac{9+8+1}{95+(9^2)}$	$\frac{981}{13734} := \frac{98 \times 1}{1^3 \times ((7^3) \times 4)}$
$\frac{981}{1744} := \frac{9 \times 8 \times 1}{(1+7) \times 4 \times 4}$	$\frac{981}{5450} := \frac{9 \times (8+1)}{(5+4) \times 50}$	$\frac{981}{9919} := \frac{9 \times 81}{9 \times (91 \times 9)}$	$\frac{981}{14388} := \frac{9+8+1}{1^4 \times 3 \times 88}$
$\frac{981}{1962} := \frac{98+1}{196+2}$	$\frac{981}{5668} := \frac{9+8+1}{56+6 \times 8}$	$\frac{981}{10464} := \frac{9+8+1}{10 \times (4 \times (6 \times 4))}$	$\frac{981}{14715} := \frac{98 \times 1}{14 \times (7 \times 15)}$
$\frac{981}{2180} := \frac{9 \times (8 \times 1)}{2 \times (1 \times 80)}$	$\frac{981}{5777} := \frac{9+8+1}{57+(7 \times 7)}$	$\frac{981}{10682} := \frac{9+8+1}{1 \times (06+8)^2}$	$\frac{981}{14824} := \frac{9+8+1}{1 \times (4 \times ((8^2) + 4))}$
$\frac{981}{2616} := \frac{9 \times 8 \times 1}{2 \times (6 \times 16)}$	$\frac{981}{5886} := \frac{98+1}{588+6}$	$\frac{981}{10791} := \frac{9 \times 8 \times 1}{1+(0791)}$	$\frac{981}{15587} := \frac{9+8+1}{1+(5+(5 \times (8 \times 7)))}$
$\frac{981}{2725} := \frac{9 \times (8+1)}{(2+7) \times 25}$	$\frac{981}{6540} := \frac{9+8+1}{6 \times (5 \times (4+0))}$	$\frac{981}{10900} := \frac{9 \times (8+1)}{1 \times (0+900)}$	$\frac{981}{15696} := \frac{9 \times 8 \times 1}{(1+5+6) \times 96}$
$\frac{981}{2834} := \frac{9+8+1}{(2+8+3) \times 4}$	$\frac{981}{6867} := \frac{98+1}{686+7}$	$\frac{981}{11009} := \frac{9 \times (8+1)}{(1+100) \times 9}$	$\frac{981}{15805} := \frac{9+8+1}{1 \times (58 \times (05))}$
$\frac{981}{2943} := \frac{98+1}{294+3}$	$\frac{981}{6976} := \frac{9+8+1}{6 \times (8+(6+7))}$	$\frac{981}{11990} := \frac{9 \times (8+1)}{1 \times (1 \times 990)}$	$\frac{981}{16568} := \frac{9+8+1}{(165+6) \times 8}$
$\frac{981}{3488} := \frac{9 \times 8 \times 1}{2 \times (9 \times (4 \times 3))}$	$\frac{981}{7848} := \frac{98+1}{784+8}$	$\frac{981}{12535} := \frac{98+1}{1 \times (253 \times 5)}$	$\frac{981}{18421} := \frac{9+8+1}{1+((8 \times 42)+1)}$
$\frac{981}{3924} := \frac{98+1}{392+4}$	$\frac{981}{8175} := \frac{9 \times (8+1)}{(8+1) \times 75}$	$\frac{981}{12753} := \frac{9 \times 8 \times 1}{12 \times (75+3)}$	$\frac{981}{18748} := \frac{9+8+1}{1 \times (8+(7 \times 48))}$
$\frac{981}{4796} := \frac{9+8+1}{11+99}$	$\frac{981}{8829} := \frac{98+1}{882+9}$	$\frac{981}{12753} := \frac{9+8+1}{(1+9+0) \times 7 \times 5}$	$\frac{981}{19075} := \frac{9+8+1}{(1+9+0) \times 7 \times 5}$
$\frac{981}{4905} := \frac{9+8+1}{4 \times (7+(9+6))}$	$\frac{981}{8829} := \frac{9 \times 8 \times 1}{(8+(8^2)) \times 9}$	$\frac{981}{13080} := \frac{9+8+1}{1 \times (3 \times (0+80))}$	$\frac{981}{19184} := \frac{9+8+1}{(1+9+1) \times (8 \times 4)}$
$\frac{981}{4905} := \frac{9+8+1}{490+5}$	$\frac{981}{8829} := \frac{9+8+1}{(8+8+2) \times 9}$		
$\frac{981}{5450} := \frac{9 \times (8+1)}{(5+4) \times 50}$	$\frac{981}{8829} := \frac{9+8+1}{(8+82) \times 9}$		
$\frac{981}{5668} := \frac{9+8+1}{56+6 \times 8}$			
$\frac{981}{5777} := \frac{9+8+1}{57+(7 \times 7)}$			
$\frac{981}{5886} := \frac{98+1}{588+6}$			
$\frac{981}{6540} := \frac{9+8+1}{6 \times (5 \times (4+0))}$			
$\frac{981}{6867} := \frac{98+1}{686+7}$			
$\frac{981}{6976} := \frac{9+8+1}{6 \times (8+(6+7))}$			
$\frac{981}{7848} := \frac{98+1}{784+8}$			
$\frac{981}{8175} := \frac{9 \times (8+1)}{(8+1) \times 75}$			
$\frac{981}{8829} := \frac{98+1}{882+9}$			
$\frac{981}{8829} := \frac{9 \times 8 \times 1}{(8+(8^2)) \times 9}$			
$\frac{981}{8829} := \frac{9+8+1}{(8+8+2) \times 9}$			
$\frac{981}{8829} := \frac{9+8+1}{(8+82) \times 9}$			
$\frac{981}{9483} := \frac{9 \times (8+1)}{9 \times (4+83)}$			
$\frac{981}{9592} := \frac{9+8+1}{95+(9^2)}$			
$\frac{981}{9810} := \frac{9^{8 \times 1}}{(9^8) \times 10}$			
$\frac{981}{9810} := \frac{9 \times (8 \times 1)}{9 \times (8 \times 10)}$			
$\frac{981}{9810} := \frac{98 \times 1}{98 \times 10}$			
$\frac{981}{9810} := \frac{9+(8 \times 1)}{(9+8) \times 10}$			
$\frac{981}{9810} := \frac{9 \times 81}{9 \times 810}$			
$\frac{981}{9810} := \frac{9 \times 81}{9 \times (91 \times 9)}$			
$\frac{981}{9810} := \frac{9+8+1}{10 \times (4 \times (6 \times 4))}$			
$\frac{981}{9810} := \frac{9+8+1}{1 \times (06+8)^2}$			
$\frac{981}{9810} := \frac{9 \times 8 \times 1}{1+(0791)}$			
$\frac{981}{9810} := \frac{9+8+1}{107+91}$			
$\frac{981}{9810} := \frac{9 \times (8+1)}{1 \times (0+900)}$			
$\frac{981}{9810} := \frac{9 \times (8+1)}{(1+100) \times 9}$			
$\frac{981}{9810} := \frac{9+8+1}{1+1009}$			
$\frac{981}{9810} := \frac{9 \times (8+1)}{1 \times (1 \times 990)}$			
$\frac{981}{9810} := \frac{9 \times 81}{11 \times (9 \times 90)}$			
$\frac{981}{9810} := \frac{98+1}{1 \times (253 \times 5)}$			
$\frac{981}{9810} := \frac{9 \times 8 \times 1}{12 \times (75+3)}$			
$\frac{981}{9810} := \frac{9+8+1}{(1+(2+75)) \times 3}$			
$\frac{981}{9810} := \frac{9+8+1}{1 \times (3 \times (0+80))}$			
$\frac{981}{9810} := \frac{9+8+1}{(1+(3 \times (7 \times (3 \times 4)))}$			
$\frac{981}{9810} := \frac{9 \times 8 \times 1}{1 \times (((3 \times 9) + 5)^2)}$			
$\frac{981}{9810} := \frac{9 \times 8 \times 1}{1 \times (4 \times (3 \times 88))}$			
$\frac{981}{9810} := \frac{9+8+1}{(1+4) \times 3 \times 88}$			
$\frac{981}{9810} := \frac{9+8+1}{14+(4 \times (9 \times 7))}$			
$\frac{981}{9810} := \frac{98 \times 1}{14 \times (7 \times 15)}$			
$\frac{981}{9810} := \frac{9+8+1}{1 \times (4 \times ((8^2) + 4))}$			
$\frac{981}{9810} := \frac{9+8+1}{1+(5+(5 \times (8 \times 7)))}$			
$\frac{981}{9810} := \frac{9 \times 8 \times 1}{(1+5+6) \times 96}$			
$\frac{981}{9810} := \frac{9+8+1}{1 \times (58 \times (05))}$			
$\frac{981}{9810} := \frac{9 \times (8+1)}{(165+6) \times 8}$			
$\frac{981}{9810} := \frac{9+8+1}{16 \times (5+(6+8))}$			
$\frac{981}{9810} := \frac{9+8+1}{1+((8 \times 42)+1)}$			
$\frac{981}{9810} := \frac{9+8+1}{1 \times (8+(7 \times 48))}$			
$\frac{981}{9810} := \frac{9+8+1}{(1+9+0) \times 7 \times 5}$			
$\frac{981}{9810} := \frac{9+8+1}{(1+9+1) \times (8 \times 4)}$			

### 3.874 Numerator 982

▶ $\frac{982}{1473} := \frac{(9+8) \times 2}{1+(47+3)}$	$:= \frac{9+(8 \times 2)}{29+46}$	▶ $\frac{982}{9329} := \frac{9 \times (8+2)}{(93+2) \times 9}$	▶ $\frac{982}{14239} := \frac{9 \times (8+2)}{(142+3) \times 9}$
$:= \frac{98+2}{147+3}$	▶ $\frac{982}{3437} := \frac{98+2}{343+7}$	▶ $\frac{982}{9820} := \frac{(9+8) \times 2}{(9+8) \times 20}$	▶ $\frac{982}{14730} := \frac{98 \times 2}{14 \times (7 \times 30)}$
$:= \frac{98 \times 2}{14 \times (7 \times 3)}$	$:= \frac{9 \times 8+2}{(34+3) \times 7}$	$:= \frac{(9^8) \times 2}{(9^8) \times 20}$	▶ $\frac{982}{15712} := \frac{9 \times (8 \times 2)}{((1+5) \times (7+1))^2}$
▶ $\frac{982}{1964} := \frac{98+2}{196+4}$	▶ $\frac{982}{3928} := \frac{98+2}{392+8}$	$:= \frac{9 \times (8 \times 2)}{9 \times (8 \times 20)}$	▶ $\frac{982}{15712} := \frac{98+2}{1 \times ((5 \times (7+1))^2)}$
▶ $\frac{982}{2455} := \frac{(9+8) \times 2}{((2^4) \times 5)+5}$	▶ $\frac{982}{4419} := \frac{(9+8) \times 2}{((4 \times 4)+1) \times 9}$	$:= \frac{98 \times 2}{98 \times 20}$	▶ $\frac{982}{17185} := \frac{9 \times 8+2}{1 \times (7 \times 185)}$
$:= \frac{98+2}{245+5}$	$:= \frac{98+2}{441+9}$	$:= \frac{9 \times 82}{9 \times 820}$	▶ $\frac{982}{17185} := \frac{(9+8) \times 2}{1 \times (7 \times (1 \times 85))}$
▶ $\frac{982}{2946} := \frac{(9+8) \times 2}{2+(94+6)}$	$:= \frac{(9^8) \times 2}{(4+(4+1))^9}$	▶ $\frac{982}{10802} := \frac{9+(8^2)}{1+(0802)}$	▶ $\frac{982}{17676} := \frac{9+(8 \times 2)}{(1+(7+67)) \times 6}$
$:= \frac{98+2}{294+6}$	$:= \frac{9 \times (8+2)}{(4+41) \times 9}$	▶ $\frac{982}{11784} := \frac{9+8+2}{1 \times ((1+(7 \times 8)) \times 4)}$	$:= \frac{9+8+2}{((1+7) \times (6 \times 7))+6}$
$:= \frac{9 \times (8 \times 2)}{2 \times (9 \times (4 \times 6))}$	▶ $\frac{982}{4910} := \frac{9+(8+2)}{4+(91+0)}$	▶ $\frac{982}{12275} := \frac{9 \times (8 \times 2)}{12 \times (2 \times 75)}$	▶ $\frac{982}{19149} := \frac{9 \times (8+2)}{(191+4) \times 9}$
$:= \frac{9+8+2}{2+(9+46)}$	▶ $\frac{982}{5892} := \frac{9+(8 \times 2)}{58+92}$	▶ $\frac{982}{12766} := \frac{9+(8 \times 2)}{1+(27 \times (6+6))}$	

### 3.875 Numerator 983

▶ $\frac{983}{1966} := \frac{9+(8 \times 3)}{1^9 \times 66}$	$:= \frac{9 \times (8+3)}{(29+4) \times 9}$	▶ $\frac{983}{9830} := \frac{(9^8) \times 3}{(9^8) \times 30}$	▶ $\frac{983}{14745} := \frac{9 \times (8+3)}{(1+(4 \times 74)) \times 5}$
$:= \frac{98+3}{196+6}$	$:= \frac{9+8+3}{2+(9+49)}$	$:= \frac{98 \times 3}{98 \times 30}$	$:= \frac{9+(8 \times 3)}{1 \times ((4+7) \times 45)}$
$:= \frac{9 \times 8+3}{(19+6) \times 6}$	$:= \frac{9 \times 8 \times 3}{2 \times (9 \times (4 \times 9))}$	$:= \frac{9 \times 83}{9 \times 830}$	$:= \frac{98 \times 3}{14 \times (7 \times 45)}$
$:= \frac{(9+8) \times 3}{1 \times (96+6)}$	▶ $\frac{983}{3932} := \frac{9 \times 8 \times 3}{3 \times (9 \times 32)}$	$:= \frac{(9+8) \times 3}{(9+8) \times 30}$	▶ $\frac{983}{15728} := \frac{9 \times 8+3}{15 \times (72+8)}$
▶ $\frac{983}{2949} := \frac{98+3}{294+9}$	▶ $\frac{983}{4915} := \frac{9+8+3}{4+(91+5)}$	$:= \frac{9 \times (8 \times 3)}{9 \times (8 \times 30)}$	$:= \frac{9 \times 8 \times 3}{(1+5) \times (72 \times 8)}$
$:= \frac{98 \times 3}{2 \times (9 \times 49)}$	▶ $\frac{983}{8847} := \frac{9 \times (8+3)}{884+7}$	▶ $\frac{984}{1230} := \frac{9 \times (8 \times 4)}{12 \times 30}$	

### 3.876 Numerator 984

$\blacktriangleright \frac{984}{1176} := \frac{9+8 \times 4}{1+((1+7) \times 6)}$	$\blacktriangleright \frac{984}{2784} := \frac{9+8 \times 4}{(2 \times (7 \times 8)) + 4}$	$:= \frac{(9^8) \times 4}{(9^8) \times 40}$	$\blacktriangleright \frac{984}{15144} := \frac{9+8 \times 4}{1+(5+((1+4)^4))}$
$\blacktriangleright \frac{984}{1296} := \frac{9+8 \times 4}{1^2 \times (9 \times 6)}$	$\blacktriangleright \frac{984}{2952} := \frac{9+8+4}{2+(9+52)}$	$\blacktriangleright \frac{984}{9922} := \frac{9 \times (8+4)}{9 \times ((9+2)^2)}$	$\blacktriangleright \frac{984}{15744} := \frac{(9 \times 8)^4}{1 \times ((5+7)^{4+4})}$
$\blacktriangleright \frac{984}{1312} := \frac{9+8+4}{1+(3^{1+2})}$	$\blacktriangleright \frac{984}{3485} := \frac{9 \times 8 \times 4}{3 \times (4 \times 85)}$	$\blacktriangleright \frac{984}{12300} := \frac{9 \times (8 \times 4)}{12 \times 300}$	$:= \frac{(9+8)^4}{(1+(5+(7 \times 4)))^4}$
$\blacktriangleright \frac{984}{1344} := \frac{9+8 \times 4}{(13 \times 4) + 4}$	$\blacktriangleright \frac{984}{3648} := \frac{9+8 \times 4}{(36 \times 4) + 8}$	$\blacktriangleright \frac{984}{12312} := \frac{9+8 \times 4}{1+(2^{3 \times (1+2)})}$	$:= \frac{9+8+4}{(1+5) \times (7 \times (4+4))}$
$\blacktriangleright \frac{984}{1476} := \frac{98+4}{147+6}$	$\blacktriangleright \frac{984}{3936} := \frac{9+8+4}{3+(9 \times (3+6))}$	$\blacktriangleright \frac{984}{12432} := \frac{9+8 \times 4}{(12 \times 43) + 2}$	$\blacktriangleright \frac{984}{16072} := \frac{9 \times (8+4)}{1 \times ((6 \times (07))^2)}$
$:= \frac{98 \times 4}{14 \times (7 \times 6)}$	$:= \frac{9 \times (8+4)}{(3+9) \times 36}$	$\blacktriangleright \frac{984}{12456} := \frac{9+8 \times 4}{1+((2^{4+5}) + 6)}$	$\blacktriangleright \frac{984}{16072} := \frac{9+8+4}{(1+(6+0)) \times (7^2)}$
$\blacktriangleright \frac{984}{1560} := \frac{9+(8 \times 4)}{1 \times (5+60)}$	$\blacktriangleright \frac{984}{4224} := \frac{9+8 \times 4}{(42+2) \times 4}$	$\blacktriangleright \frac{984}{12528} := \frac{9+8 \times 4}{1 \times (2 \times (5+(2^8)))}$	$\blacktriangleright \frac{984}{16128} := \frac{9+8 \times 4}{(1+6) \times (12 \times 8)}$
$\blacktriangleright \frac{984}{1728} := \frac{9+8 \times 4}{1 \times ((7+2) \times 8)}$	$\blacktriangleright \frac{984}{4592} := \frac{9+8+4}{(4+(5 \times 9)) \times 2}$	$\blacktriangleright \frac{984}{12672} := \frac{9+8 \times 4}{12 \times ((6 \times 7) + 2)}$	$\blacktriangleright \frac{984}{16224} := \frac{9+8 \times 4}{((1+(6 \times 2))^2) \times 4}$
$\blacktriangleright \frac{984}{1896} := \frac{9+8 \times 4}{1+((8 \times 9) + 6)}$	$\blacktriangleright \frac{984}{4608} := \frac{9+8 \times 4}{4 \times (6 \times (08))}$	$\blacktriangleright \frac{984}{12864} := \frac{9+8 \times 4}{(128+6) \times 4}$	$\blacktriangleright \frac{984}{16236} := \frac{(9+8) \times 4}{(1+(62 \times 3)) \times 6}$
$\blacktriangleright \frac{984}{1968} := \frac{98+4}{196+8}$	$\blacktriangleright \frac{984}{5248} := \frac{9+8+4}{((5 \times 2) + 4) \times 8}$	$\blacktriangleright \frac{984}{12960} := \frac{9+8 \times 4}{1^2 \times (9 \times 60)}$	$\blacktriangleright \frac{984}{17064} := \frac{9+8 \times 4}{1+(706+4)}$
$\blacktriangleright \frac{984}{1992} := \frac{9+8 \times 4}{1 \times ((9 \times 9) + 2)}$	$\blacktriangleright \frac{984}{7488} := \frac{9+8 \times 4}{(7+(4 \times 8)) \times 8}$	$\blacktriangleright \frac{984}{13120} := \frac{9+(8+4)}{(13+1) \times 20}$	$\blacktriangleright \frac{984}{17112} := \frac{9+8 \times 4}{1 \times (711+2)}$
$\blacktriangleright \frac{984}{2376} := \frac{9+8 \times 4}{23+76}$	$\blacktriangleright \frac{984}{8544} := \frac{9+8 \times 4}{(85+4) \times 4}$	$\blacktriangleright \frac{984}{13448} := \frac{9 \times 8 \times 4}{(1+3^4) \times 48}$	$\blacktriangleright \frac{984}{17138} := \frac{9 \times (8+4)}{171 \times (3+8)}$
$\blacktriangleright \frac{984}{2496} := \frac{9+8 \times 4}{(2 \times 49) + 6}$	$\blacktriangleright \frac{984}{9408} := \frac{9+8 \times 4}{(9+40) \times 8}$	$\blacktriangleright \frac{984}{13776} := \frac{9+8+4}{1^3 \times (7 \times (7 \times 6))}$	$\blacktriangleright \frac{984}{17184} := \frac{9+8 \times 4}{(171+8) \times 4}$
$\blacktriangleright \frac{984}{2624} := \frac{9+8+4}{(2+(6 \times 2)) \times 4}$	$\blacktriangleright \frac{984}{9840} := \frac{9 \times (8 \times 4)}{9 \times (8 \times 40)}$	$\blacktriangleright \frac{984}{13824} := \frac{9+8 \times 4}{1 \times (3 \times (8 \times 24))}$	$\blacktriangleright \frac{984}{17548} := \frac{9 \times 8 \times 4}{(17+(5^4)) \times 8}$
$:= \frac{9 \times (8+4)}{2 \times (6 \times 24)}$	$:= \frac{(9+8) \times 4}{(9+8) \times 40}$	$\blacktriangleright \frac{984}{13858} := \frac{9 \times (8+4)}{1+(38 \times (5 \times 8))}$	$\blacktriangleright \frac{984}{17712} := \frac{9 \times 8 \times 4}{((1^7) + 71)^2}$
$\blacktriangleright \frac{984}{2665} := \frac{9 \times 8 \times 4}{2 \times (6 \times 65)}$	$:= \frac{98 \times 4}{98 \times 40}$	$\blacktriangleright \frac{984}{14760} := \frac{98 \times 4}{14 \times (7 \times 60)}$	
$\blacktriangleright \frac{984}{2688} := \frac{9+8 \times 4}{2 \times ((6 \times 8) + 8)}$	$:= \frac{9 \times 84}{9 \times 840}$	$\blacktriangleright \frac{984}{15024} := \frac{9+8 \times 4}{1+(5^{0 \times 2+4})}$	

### 3.877 Numerator 985

$\blacktriangleright \frac{985}{1576} := \frac{9 \times (8 \times 5)}{1 \times 576}$	$\blacktriangleright \frac{985}{1970} := \frac{9+8 \times 5}{1+(97+0)}$	$\blacktriangleright \frac{985}{2955} := \frac{9+8+5}{2+(9+55)}$
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$\begin{aligned} \blacktriangleright \frac{985}{4925} &:= \frac{(9+8) \times 5}{(4+(9^2)) \times 5} \\ &:= \frac{9+8+5}{(4+(9 \times 2)) \times 5} \\ \blacktriangleright \frac{985}{6895} &:= \frac{9 \times 8+5}{(6 \times 89)+5} \\ \blacktriangleright \frac{985}{7880} &:= \frac{9 \times 8+5}{7 \times (8+80)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{985}{8865} &:= \frac{9 \times 8+5}{(8 \times 86)+5} \\ \blacktriangleright \frac{985}{9850} &:= \frac{(9^8) \times 5}{(9^8) \times 50} \\ &:= \frac{9 \times (8 \times 5)}{9 \times (8 \times 50)} \\ &:= \frac{98 \times 5}{98 \times 50} \end{aligned}$	$\begin{aligned} &:= \frac{(9+8) \times 5}{(9+8) \times 50} \\ &:= \frac{9+8 \times 5}{98 \times (5+0)} \\ &:= \frac{9 \times 85}{9 \times 850} \\ \blacktriangleright \frac{985}{12805} &:= \frac{9+8+5}{1+(280+5)} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{985}{14775} &:= \frac{9+8 \times 5}{(14+7) \times 7 \times 5} \\ &:= \frac{98 \times 5}{14 \times (7 \times 75)} \\ &:= \frac{98+5}{(1+(4 \times 77)) \times 5} \end{aligned}$
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### 3.878 Numerator 986

$\begin{aligned} \blacktriangleright \frac{986}{1044} &:= \frac{(9+8) \times 6}{104+4} \\ \blacktriangleright \frac{986}{1160} &:= \frac{(9+8) \times 6}{(1+1) \times 60} \\ \blacktriangleright \frac{986}{1305} &:= \frac{(9+8) \times 6}{130+5} \\ \blacktriangleright \frac{986}{1392} &:= \frac{(9+8) \times 6}{1 \times ((3+9)^2)} \\ \blacktriangleright \frac{986}{1479} &:= \frac{98+6}{147+9} \\ &:= \frac{98 \times 6}{14 \times (7 \times 9)} \\ &:= \frac{9 \times (8+6)}{(14+7) \times 9} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{986}{2784} &:= \frac{(9+8) \times 6}{(2+7) \times 8 \times 4} \\ \blacktriangleright \frac{986}{2958} &:= \frac{9 \times 8+6}{2 \times (9 \times (5+8))} \\ &:= \frac{9+8+6}{2+(9+58)} \\ \blacktriangleright \frac{986}{3393} &:= \frac{(9+8) \times 6}{3 \times (39 \times 3)} \\ \blacktriangleright \frac{986}{3451} &:= \frac{(9+8) \times 6}{(3+4) \times 51} \\ \blacktriangleright \frac{986}{3596} &:= \frac{(9+8) \times 6}{(3+59) \times 6} \\ \blacktriangleright \frac{986}{3886} &:= \frac{(9+8) \times 6}{(3+8 \times 8) \times 6} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{986}{7395} &:= \frac{9 \times (8+6)}{7 \times (3 \times (9 \times 5))} \\ \blacktriangleright \frac{986}{7888} &:= \frac{9 \times 8+6}{(7 \times 88)+8} \\ &:= \frac{9+8+6}{(7+(8+8)) \times 8} \\ &:= \frac{9+(8 \times 6)}{(7 \times (8 \times 8))+8} \\ &:= \frac{9+86}{(7+88) \times 8} \\ \blacktriangleright \frac{986}{9744} &:= \frac{(9+8) \times 6}{9 \times (7 \times (4 \times 4))} \\ \blacktriangleright \frac{986}{9860} &:= \frac{(9^8) \times 6}{(9^8) \times 60} \\ &:= \frac{(9+8) \times 6}{(9+8) \times 60} \\ &:= \frac{98 \times 6}{98 \times 60} \\ &:= \frac{9 \times (8 \times 6)}{9 \times (8 \times 60)} \\ &:= \frac{9 \times 86}{9 \times 860} \end{aligned}$	$\begin{aligned} \blacktriangleright \frac{986}{11832} &:= \frac{98 \times 6}{1 \times ((1+83)^2)} \\ \blacktriangleright \frac{986}{12325} &:= \frac{9 \times 8+6}{(1+2) \times 325} \\ \blacktriangleright \frac{986}{12615} &:= \frac{(9+8) \times 6}{1 \times (261 \times 5)} \\ \blacktriangleright \frac{986}{13804} &:= \frac{9 \times 8+6}{13 \times (80+4)} \\ \blacktriangleright \frac{986}{14790} &:= \frac{98 \times 6}{14 \times (7 \times 90))} \\ &:= \frac{9 \times (8+6)}{(14+7) \times 90} \\ \blacktriangleright \frac{986}{14848} &:= \frac{(9+8) \times 6}{1 \times (4 \times (8 \times 48))} \\ \blacktriangleright \frac{986}{15225} &:= \frac{(9+8) \times 6}{(15^2) \times (2+5)} \\ \blacktriangleright \frac{986}{15776} &:= \frac{9+(8 \times 6)}{1 \times ((5+7) \times 76)} \\ \blacktriangleright \frac{986}{17255} &:= \frac{(9+8) \times 6}{1 \times (7 \times 255)} \\ \blacktriangleright \frac{986}{18734} &:= \frac{(9+8) \times 6}{(1+(8 \times 7)) \times 34} \end{aligned}$
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### 3.879 Numerator 987

$\blacktriangleright \frac{987}{1128} := \frac{98+7}{112+8}$	$\blacktriangleright \frac{987}{3525} := \frac{98+7}{3 \times (5 \times 25)}$	$\blacktriangleright \frac{987}{9870} := \frac{(9^8) \times 7}{(9^8) \times 70}$	$\blacktriangleright \frac{987}{12690} := \frac{9 \times (8 \times 7)}{12 \times (6 \times 90)}$
$\blacktriangleright \frac{987}{1269} := \frac{(9^8) \times 7}{(1+2+6)^9}$	$\blacktriangleright \frac{987}{3948} := \frac{9+87}{(3+9) \times (4 \times 8)}$	$:= \frac{98 \times 7}{98 \times 70}$	$\blacktriangleright \frac{987}{12831} := \frac{9 \times 8+7}{1+(2 \times ((8^3)+1))}$
$:= \frac{98+7}{126+9}$	$\blacktriangleright \frac{987}{5499} := \frac{98+7}{5 \times ((4+9) \times 9)}$	$:= \frac{(9+8) \times 7}{(9+8) \times 70}$	$\blacktriangleright \frac{987}{12878} := \frac{9 \times (8 \times 7)}{((1+2)^8)+7+8}$
$:= \frac{9 \times (8 \times 7)}{12 \times (6 \times 9)}$	$\blacktriangleright \frac{987}{5875} := \frac{9 \times (8 \times 7)}{5 \times (8 \times 75)}$	$:= \frac{9 \times (8 \times 7)}{9 \times (8 \times 70)}$	$\blacktriangleright \frac{987}{13489} := \frac{9+8+7}{((1+3)^4)+(8 \times 9)}$
$\blacktriangleright \frac{987}{2350} := \frac{98+7}{(2+3) \times 50}$	$\blacktriangleright \frac{987}{5922} := \frac{9 \times (8+7)}{5 \times ((9^2) \times 2)}$	$:= \frac{9 \times 87}{9 \times 870}$	$\blacktriangleright \frac{987}{15792} := \frac{9+87}{(1+5) \times ((7+9)^2)}$
$\blacktriangleright \frac{987}{2444} := \frac{98+7}{(2^{4+4})+4}$	$\blacktriangleright \frac{987}{7426} := \frac{98+7}{((7 \times 4)^2)+6}$	$\blacktriangleright \frac{987}{10528} := \frac{9+(8+7)}{(1^{05}) \times (2^8)}$	$\blacktriangleright \frac{987}{18753} := \frac{9+(8+7)}{(1+(8 \times 7)) \times (5+3)}$
$\blacktriangleright \frac{987}{2632} := \frac{9+87}{(2+6) \times 32}$	$\blacktriangleright \frac{987}{7896} := \frac{98+7}{7 \times (8 \times (9+6))}$	$\blacktriangleright \frac{987}{10575} := \frac{98+7}{(10+5) \times 75}$	
$\blacktriangleright \frac{987}{2961} := \frac{9+(8+7)}{2+(9+61)}$	$\blacktriangleright \frac{987}{8883} := \frac{9+(8+7)}{(8+8 \times 8) \times 3}$	$\blacktriangleright \frac{987}{11515} := \frac{9+(8+7)}{((11 \times 5)+1) \times 5}$	
$\blacktriangleright \frac{987}{3290} := \frac{9 \times (8+7)}{(3+2) \times 90}$		$\blacktriangleright \frac{987}{11844} := \frac{9+(8+7)}{1 \times (18 \times (4 \times 4))}$	

### 3.880 Numerator 988

$\blacktriangleright \frac{988}{1235} := \frac{9 \times (8+8)}{12 \times (3 \times 5)}$	$\blacktriangleright \frac{988}{6669} := \frac{9 \times 8+8}{6 \times (6 \times (6+9))}$	$:= \frac{98 \times 8}{98 \times 80}$	$\blacktriangleright \frac{988}{12350} := \frac{9 \times (8+8)}{12 \times (3 \times 50)}$
$\blacktriangleright \frac{988}{2964} := \frac{9 \times (8+8)}{2 \times (9 \times (6 \times 4))}$	$\blacktriangleright \frac{988}{8892} := \frac{9 \times (8 \times 8)}{8 \times (8 \times (9^2))}$	$:= \frac{(9+8) \times 8}{(9+8) \times 80}$	$\blacktriangleright \frac{988}{12844} := \frac{9 \times 8+8}{1 \times (((2^8)+4) \times 4)}$
$:= \frac{9+8+8}{2+(9+64)}$	$:= \frac{9 \times (8^8)}{(8^8) \times (9^2)}$	$:= \frac{(9^8) \times 8}{(9^8) \times 80}$	$\blacktriangleright \frac{988}{16796} := \frac{9 \times 8+8}{16 \times (79+6)}$
$\blacktriangleright \frac{988}{3458} := \frac{9 \times 8+8}{(3+4) \times (5 \times 8)}$	$:= \frac{9 \times (8+8)}{(8+8) \times (9^2)}$	$:= \frac{9 \times 88}{9 \times 880}$	
$\blacktriangleright \frac{988}{3952} := \frac{9 \times (8 \times 8)}{(3+(9 \times 5))^2}$	$:= \frac{9 \times 88}{88 \times (9^2)}$	$\blacktriangleright \frac{988}{10374} := \frac{9 \times 8+8}{10 \times (3 \times (7 \times 4))}$	
$:= \frac{9+8+8}{3+(95+2)}$	$\blacktriangleright \frac{988}{9880} := \frac{9 \times (8 \times 8)}{9 \times (8 \times 80)}$	$\blacktriangleright \frac{988}{11856} := \frac{9+8+8}{(1+(1+8)) \times (5 \times 6)}$	

### 3.881 Numerator 989

$\blacktriangleright \frac{989}{2967} := \frac{9+8+9}{2+(9+67)}$	$\blacktriangleright \frac{989}{4945} := \frac{9+89}{(4+94) \times 5}$	$:= \frac{9 \times (8 \times 9)}{9 \times (8 \times 90)}$	$:= \frac{98 \times 9}{98 \times 90}$
$\blacktriangleright \frac{989}{3956} := \frac{9+8+9}{3+(95+6)}$	$\blacktriangleright \frac{989}{9890} := \frac{9 \times 89}{9 \times 890}$	$:= \frac{(9^8) \times 9}{(9^8) \times 90}$	$:= \frac{9 \times (8+9)}{(9+8) \times 90}$

$$\blacktriangleright \frac{989}{14835} := \frac{9 \times (8 \times 9)}{(1+4) \times (8 \times (3^5))}$$

### 3.882 Numerator 990

$\blacktriangleright \frac{990}{1045} := \frac{9+9+0}{10+4+5}$	$\blacktriangleright \frac{990}{3355} := \frac{9+9+0}{3+(3+55)}$	$\blacktriangleright \frac{990}{7535} := \frac{9+9+0}{7+((3^3)+5)}$	$\blacktriangleright \frac{990}{13365} := \frac{9 \times 90}{1 \times (3 \times ((3^6) \times 5))}$
$\blacktriangleright \frac{990}{1155} := \frac{9+9+0}{1+(15+5)}$	$\blacktriangleright \frac{990}{3575} := \frac{9+9+0}{3+(57+5)}$	$\blacktriangleright \frac{990}{7865} := \frac{9+9+0}{78+65}$	$\blacktriangleright \frac{990}{13475} := \frac{9+9+0}{1 \times ((3+4) \times (7 \times 5))}$
$\blacktriangleright \frac{990}{1265} := \frac{9+9+0}{1+(2 \times (6+5))}$	$\blacktriangleright \frac{990}{4235} := \frac{9+9+0}{42+35}$	$\blacktriangleright \frac{990}{8228} := \frac{9 \times 90}{(82^2)+8}$	$\blacktriangleright \frac{990}{14135} := \frac{9+9+0}{14+(1 \times (3^5))}$
$\blacktriangleright \frac{990}{1375} := \frac{9+9+0}{13+7+5}$	$\blacktriangleright \frac{990}{4675} := \frac{9+9+0}{4+(6+75)}$	$\blacktriangleright \frac{990}{9075} := \frac{9+9+0}{90+75}$	$\blacktriangleright \frac{990}{14245} := \frac{9+9+0}{14+245}$
$\blacktriangleright \frac{990}{1485} := \frac{9+9+0}{14+8+5}$	$\blacktriangleright \frac{990}{4785} := \frac{9+9+0}{4+(78+5)}$	$\blacktriangleright \frac{990}{9185} := \frac{9+9+0}{(9 \times 18)+5}$	$\blacktriangleright \frac{990}{14575} := \frac{9+9+0}{(1+(45+7)) \times 5}$
$\blacktriangleright \frac{990}{1595} := \frac{9+9+0}{15+9+5}$	$\blacktriangleright \frac{990}{4895} := \frac{9+9+0}{4+((8+9) \times 5)}$	$\blacktriangleright \frac{990}{9515} := \frac{9 \times 90}{9+((5+1)^5)}$	$\blacktriangleright \frac{990}{15675} := \frac{9+9+0}{(15+(6 \times 7)) \times 5}$
$\blacktriangleright \frac{990}{1815} := \frac{9+9+0}{18+15}$	$\blacktriangleright \frac{990}{5445} := \frac{9+9+0}{54+45}$	$\blacktriangleright \frac{990}{10175} := \frac{9+9+0}{10+175}$	$\blacktriangleright \frac{990}{16555} := \frac{9+9+0}{1+(6 \times (5 \times (5+5)))}$
$\blacktriangleright \frac{990}{1925} := \frac{9+9+0}{1+(9+25)}$	$\blacktriangleright \frac{990}{5995} := \frac{9+9+0}{5+(9+95)}$	$\blacktriangleright \frac{990}{10285} := \frac{9+9+0}{102+85}$	$\blacktriangleright \frac{990}{17325} := \frac{9+9+0}{1 \times 7 \times 3^2 \times 5}$
$\blacktriangleright \frac{990}{2035} := \frac{9+9+0}{2+(0+35)}$	$\blacktriangleright \frac{990}{6105} := \frac{9+9+0}{6+105}$	$\blacktriangleright \frac{990}{11495} := \frac{9+9+0}{114+95}$	$\blacktriangleright \frac{990}{17435} := \frac{9+9+0}{1 \times 74+3^5}$
$\blacktriangleright \frac{990}{2365} := \frac{9+9+0}{2+(36+5)}$	$\blacktriangleright \frac{990}{6655} := \frac{9+9+0}{66+55}$	$\blacktriangleright \frac{990}{12155} := \frac{9+9+0}{1+(215+5)}$	$\blacktriangleright \frac{990}{18315} := \frac{9+9+0}{18+315}$
$\blacktriangleright \frac{990}{2585} := \frac{9+9+0}{2+(5+(8 \times 5))}$	$\blacktriangleright \frac{990}{7425} := \frac{9+9+0}{7+(4 \times (2^5))}$	$\blacktriangleright \frac{990}{12375} := \frac{9+9+0}{1^2 \times (3 \times 75)}$	
$\blacktriangleright \frac{990}{3025} := \frac{9+9+0}{30+25}$			

### 3.883 Numerator 991

$\blacktriangleright \frac{991}{1982} := \frac{99 \times 1}{(1+98) \times 2}$	$:= \frac{9+91}{297+3}$	$:= \frac{9^9 \times 1}{((3 \times 9)^6) \times 4}$	$:= \frac{9+91}{495+5}$
$:= \frac{9+91}{198+2}$	$:= \frac{9+(9 \times 1)}{(2+9+7) \times 3}$	$:= \frac{9+(9 \times 1)}{(3+(9+6)) \times 4}$	$:= \frac{9+(9 \times 1)}{(4+(9+5)) \times 5}$
$:= \frac{9+(9 \times 1)}{(1+(9+8)) \times 2}$	$\blacktriangleright \frac{991}{3964} := \frac{99 \times 1}{(3+96) \times 4}$	$:= \frac{9+9+1}{3+(9+64)}$	$\blacktriangleright \frac{991}{5946} := \frac{99 \times 1}{(5+94) \times 6}$
$\blacktriangleright \frac{991}{2973} := \frac{99 \times 1}{(2+97) \times 3}$	$:= \frac{9+91}{396+4}$	$\blacktriangleright \frac{991}{4955} := \frac{99 \times 1}{(4+95) \times 5}$	$:= \frac{9+91}{594+6}$

$$\begin{aligned}
 & := \frac{9 + (9 \times 1)}{(5 + (9 + 4)) \times 6} \\
 \blacktriangleright \frac{991}{6937} & := \frac{99 \times 1}{(6 + 93) \times 7} \\
 & := \frac{9 + 91}{693 + 7} \\
 & := \frac{9 + (9 \times 1)}{(6 + (9 + 3)) \times 7} \\
 \blacktriangleright \frac{991}{7928} & := \frac{99 \times 1}{(7 + 92) \times 8} \\
 & := \frac{9 + 91}{792 + 8} \\
 & := \frac{9 + (9 \times 1)}{(7 + (9 + 2)) \times 8} \\
 & := \frac{9 \times (9 \times 1)}{(79 + 2) \times 8} \\
 \blacktriangleright \frac{991}{8919} & := \frac{99 \times 1}{(8 + 91) \times 9} \\
 & := \frac{9 + 91}{891 + 9} \\
 & := \frac{9 + (9 \times 1)}{(8 + 9 + 1) \times 9} \\
 & := \frac{9 \times (9 + 1)}{(89 + 1) \times 9} \\
 \blacktriangleright \frac{991}{9910} & := \frac{99 \times 1}{99 \times 10} \\
 & := \frac{9^9 \times 1}{(9^9) \times 10} \\
 & := \frac{9 + (9 \times 1)}{(9 + 9) \times 10} \\
 & := \frac{9 \times (9 \times 1)}{(9 + 9) \times 10} \\
 & := \frac{9 + (9 \times 1)}{(9 + 9) \times 10} \\
 \blacktriangleright \frac{991}{10901} & := \frac{9 \times 9 + 1}{1 + (0901)} \\
 \blacktriangleright \frac{991}{13874} & := \frac{9 + (9 \times 1)}{(1^3 + 8) \times 7 \times 4} \\
 & := \frac{9 + 9 + 1}{1 + ((3 \times 87) + 4)} \\
 \blacktriangleright \frac{991}{14865} & := \frac{9 + (9 \times 1)}{1 \times ((48 + 6) \times 5)} \\
 \blacktriangleright \frac{991}{14865} & := \frac{9 + 9 + 1}{(1 + (4 \times (8 + 6))) \times 5} \\
 \blacktriangleright \frac{991}{15856} & := \frac{9 \times (9 + 1)}{(1 + 5) \times (8 \times (5 \times 6))} \\
 \blacktriangleright \frac{991}{17838} & := \frac{9 + 9 + 1}{((1^7) + 8) \times 38} \\
 \blacktriangleright \frac{991}{18829} & := \frac{9 + (9 \times 1)}{18 \times (8 + (2 + 9))} \\
 & := \frac{9 \times (9 + 1)}{(188 + 2) \times 9}
 \end{aligned}$$

### 3.884 Numerator 992

$$\begin{aligned}
 \blacktriangleright \frac{992}{1240} & := \frac{9 + 9 + 2}{1 + (24 + 0)} \\
 \blacktriangleright \frac{992}{1488} & := \frac{9 + 9 + 2}{14 + 8 + 8} \\
 \blacktriangleright \frac{992}{1736} & := \frac{9 + 9 + 2}{17 + (3 \times 6)} \\
 & := \frac{(9 + 9) \times 2}{1 \times (7 \times (3 + 6))} \\
 \blacktriangleright \frac{992}{1984} & := \frac{9 + 92}{198 + 4} \\
 & := \frac{99 \times 2}{(1 + 98) \times 4} \\
 & := \frac{(9 + 9) \times 2}{(1 + (9 + 8)) \times 4} \\
 \blacktriangleright \frac{992}{2480} & := \frac{9 + 9 + 2}{2 + (48 + 0)} \\
 \blacktriangleright \frac{992}{2728} & := \frac{9 + 9 + 2}{27 + 28} \\
 \blacktriangleright \frac{992}{2976} & := \frac{9 + 92}{297 + 6} \\
 & := \frac{99 \times 2}{(2 + 97) \times 6} \\
 & := \frac{9 + 9 + 2}{(2 \times 9) + (7 \times 6)} \\
 & := \frac{(9 + 9) \times 2}{(2 + 9 + 7) \times 6} \\
 \blacktriangleright \frac{992}{3472} & := \frac{(9 + 9)^2}{3^4 \times (7 \times 2)} \\
 \blacktriangleright \frac{992}{3720} & := \frac{9 + 9 + 2}{3 + 72 + 0} \\
 \blacktriangleright \frac{992}{3968} & := \frac{(9 + 9)^2}{3 \times (9 \times (6 \times 8))} \\
 & := \frac{9 + 92}{396 + 8} \\
 & := \frac{99 \times 2}{(3 + 96) \times 8} \\
 & := \frac{(9^9) \times 2}{((3 \times 9)^6) \times 8} \\
 & := \frac{9 + 9 + 2}{3 + (9 + 68)} \\
 & := \frac{(9 + 9) \times 2}{(3 + (9 + 6)) \times 8} \\
 & := \frac{9 + (9^2)}{3 \times ((9 + 6) \times 8)} \\
 \blacktriangleright \frac{992}{4960} & := \frac{9 + 9 + 2}{4 + (96 + 0)} \\
 \blacktriangleright \frac{992}{5456} & := \frac{9 + 9 + 2}{54 + 56} \\
 \blacktriangleright \frac{992}{7936} & := \frac{9 \times (9 + 2)}{(7 \times 9) + 3^6} \\
 & := \frac{9 + 92}{79 + 3^6} \\
 & := \frac{(9 + 9) \times 2}{(7 + 9) \times 3 \times 6} \\
 \blacktriangleright \frac{992}{8184} & := \frac{9 + 9 + 2}{81 + 84} \\
 \blacktriangleright \frac{992}{9176} & := \frac{9 + 9 + 2}{9 + 176} \\
 \blacktriangleright \frac{992}{9920} & := \frac{9 \times (9 \times 2)}{9 \times (9 \times 20)} \\
 & := \frac{99 \times 2}{99 \times 20} \\
 & := \frac{(9^9) \times 2}{(9^9) \times 20} \\
 & := \frac{(9 + 9) \times 2}{(9 + 9) \times 20} \\
 & := \frac{9 \times 92}{9 \times 920} \\
 \blacktriangleright \frac{992}{10912} & := \frac{9 \times 9 + 2}{1 + (0912)} \\
 & := \frac{9 + 9 + 2}{(109 + 1) \times 2} \\
 \blacktriangleright \frac{992}{12152} & := \frac{9 + 9 + 2}{((1 + (2 \times 1))^5) + 2} \\
 \blacktriangleright \frac{992}{13392} & := \frac{9 \times (9 \times 2)}{1 \times (3 \times ((3 \times 9)^2))} \\
 & := \frac{99 \times 2}{1 \times (33 \times (9^2))} \\
 & := \frac{(9 + 9) \times 2}{1 \times ((3^3) \times (9 \times 2))} \\
 \blacktriangleright \frac{992}{15624} & := \frac{(9 + 9) \times 2}{1 + (562 + 4)} \\
 & := \frac{9 + 9 + 2}{1 + ((5 \times 62) + 4)} \\
 \blacktriangleright \frac{992}{15872} & := \frac{(9 + 9) \times 2}{1^5 \times (8 \times 72)} \\
 & := \frac{9 + (9 \times 2)}{(1 + 5) \times (8 \times (7 + 2))} \\
 \blacktriangleright \frac{992}{16864} & := \frac{9 + 9 + 2}{(1 + (6 \times (8 + 6))) \times 4} \\
 \blacktriangleright \frac{992}{18352} & := \frac{(9 + 9) \times 2}{18 \times (35 + 2)} \\
 & := \frac{9 + 9 + 2}{18 + 352} \\
 \blacktriangleright \frac{992}{18848} & := \frac{9 + 9 \times 2}{1 + (8 + 8) \times 4 \times 8}
 \end{aligned}$$

### 3.885 Numerator 993

$$\begin{aligned}
 \blacktriangleright \frac{993}{1324} &:= \frac{9+9+3}{1 \times (3 \times (2^4))} &:= \frac{9+9+3}{2+(6+48)} & \blacktriangleright \frac{993}{7282} &:= \frac{9+9+3}{72+82} &:= \frac{9 \times (9+3)}{(1+2) \times (57 \times 8)} \\
 &:= \frac{9+93}{132+4} &:= \frac{(9+9) \times 3}{2 \times (6 \times (4+8))} & \blacktriangleright \frac{993}{8275} &:= \frac{9+(9^3)}{82 \times 75} &:= \frac{9+9+3}{1+(257+8)} \\
 &:= \frac{9 \times (9 \times 3)}{1 \times 324} & \blacktriangleright \frac{993}{2979} &:= \frac{9+9+3}{2+(97+9)} &:= \frac{9+9+3}{(8+27) \times 5} & \blacktriangleright \frac{993}{13240} &:= \frac{9 \times (9 \times 3)}{1 \times 3240} \\
 &:= \frac{9+9+3}{1+(3+24)} &:= \frac{9+93}{297+9} &:= \frac{9 \times (9+3)}{(29+7) \times 9} &:= \frac{9+(9+3)}{(1+(3 \times 2)) \times 40} \\
 &:= \frac{(9+9) \times 3}{1 \times (3 \times 24)} & \blacktriangleright \frac{993}{1655} &:= \frac{9+9+3}{1 \times (6 \times (5+5))} &:= \frac{9 \times (9 \times 3)}{9 \times (9 \times 30)} &:= \frac{(9+9) \times 3}{1 \times (3 \times 240)} \\
 &:= \frac{9+93}{165+5} &:= \frac{(9+9) \times 3}{(2+9+7) \times 9} &:= \frac{9+9+3}{1 \times ((6 \times 5)+5)} &:= \frac{9 \times (9 \times 3)}{9 \times (9 \times 30)} & \blacktriangleright \frac{993}{14233} &:= \frac{9+9+3}{1 \times (4+(2^3 \times 3))} \\
 &:= \frac{9+9+3}{1 \times ((6 \times 5)+5)} &:= \frac{99 \times 3}{(2+97) \times 9} & \blacktriangleright \frac{993}{1986} &:= \frac{(9+9) \times 3}{(9+9) \times 30} & \blacktriangleright \frac{993}{14895} &:= \frac{9+9+3}{1 \times ((4+8) \times (9 \times 5))} \\
 &:= \frac{9+93}{198+6} & \blacktriangleright \frac{993}{3641} &:= \frac{9+9+3}{36+41} &:= \frac{99 \times 3}{99 \times 30} & \blacktriangleright \frac{993}{15888} &:= \frac{9+9+3}{(1^5+8) \times (8 \times 8)} \\
 &:= \frac{(9+9) \times 3}{(1+(9+8)) \times 6} & \blacktriangleright \frac{993}{3972} &:= \frac{9+9+3}{3+(9+72)} &:= \frac{(9^9) \times 3}{(9^9) \times 30} &:= \frac{9+9+3}{((1+(5 \times 8)) \times 8)+8} \\
 &:= \frac{99 \times 3}{(1+98) \times 6} & \blacktriangleright \frac{993}{4634} &:= \frac{9+9+3}{4 \times (6 \times (3+4))} & \blacktriangleright \frac{993}{10592} &:= \frac{(9+9) \times 3}{(10+(5+9))^2} & \blacktriangleright \frac{993}{16219} &:= \frac{9+9+3}{(1+6)^{2+1^9}} \\
 & \blacktriangleright \frac{993}{2317} &:= \frac{9+9+3}{4+96+5} & \blacktriangleright \frac{993}{4965} &:= \frac{9 \times 9+3}{1+(0923)} & \blacktriangleright \frac{993}{10923} &:= \frac{9+9+3}{1 \times (68 \times (8+1))} \\
 &:= \frac{9+9+3}{((2 \times 3)+1) \times 7} & \blacktriangleright \frac{993}{5627} &:= \frac{9+9+3}{(5+(6 \times 2)) \times 7} & \blacktriangleright \frac{993}{11585} &:= \frac{9+9+3}{(1+((1+5) \times 8)) \times 5} & \blacktriangleright \frac{993}{17543} &:= \frac{9+9+3}{1+(7+((5^4)+3))} \\
 & \blacktriangleright \frac{993}{2648} &:= \frac{9+9+3}{(6+6) \times 20} & \blacktriangleright \frac{993}{6620} &:= \frac{9 \times 9+3}{((12^2)+4) \times 7} & \blacktriangleright \frac{993}{12247} &:= \frac{9+9+3}{(1+(8+(8 \times 6))) \times 7} \\
 &:= \frac{9+9+3}{(2+(6+4)) \times 8} &:= \frac{9 \times (9+3)}{6 \times (6 \times 20)} &:= \frac{9+9+3}{12+247} \\
 &:= \frac{9+93}{264+8} & & \blacktriangleright \frac{993}{12578} &:= \frac{9+9+3}{1^2 \times (57 \times 8)}
 \end{aligned}$$

### 3.886 Numerator 994

$$\blacktriangleright \frac{994}{1988} := \frac{9+94}{198+8} \quad := \frac{(9+9) \times 4}{1 \times (9 \times (8+8))} \quad := \frac{99 \times 4}{1 \times (9 \times 88)} \quad \blacktriangleright \frac{994}{2485} := \frac{9+9+4}{2+(48+5)}$$

$$\begin{array}{l}
 \blacktriangleright \frac{994}{3976} := \frac{(9+9) \times 4}{3 \times ((9+7) \times 6)} \\
 \qquad \qquad := \frac{9+9+4}{3+(9+76)} \\
 \blacktriangleright \frac{994}{5467} := \frac{9+9+4}{54+67} \\
 \blacktriangleright \frac{994}{7455} := \frac{9+9+4}{((7 \times 4) + 5) \times 5} \\
 \blacktriangleright \frac{994}{9940} := \frac{9 \times (9 \times 4)}{9 \times (9 \times 40)}
 \end{array}
 \qquad
 \begin{array}{l}
 := \frac{(9+9) \times 4}{(9+9) \times 40} \\
 := \frac{99 \times 4}{99 \times 40} \\
 := \frac{9 \times 94}{9 \times 940} \\
 := \frac{(9^9) \times 4}{(9^9) \times 40} \\
 \blacktriangleright \frac{994}{10934} := \frac{9 \times 9 + 4}{1 + (0934)}
 \end{array}
 \qquad
 \begin{array}{l}
 \blacktriangleright \frac{994}{11928} := \frac{9+9 \times 4}{((1+1)^9) + 28} \\
 \qquad \qquad := \frac{9 \times 9 + 4}{(11 \times 92) + 8} \\
 \blacktriangleright \frac{994}{12922} := \frac{9+9 \times 4}{1 + (292 \times 2)} \\
 \blacktriangleright \frac{994}{13916} := \frac{9 \times (9+4)}{1 \times (3 \times (91 \times 6))}
 \end{array}
 \qquad
 \begin{array}{l}
 \blacktriangleright \frac{994}{17892} := \frac{(9 \times 9)^4}{(((1^7) + 8)^9) \times 2} \\
 \blacktriangleright \frac{994}{17892} := \frac{(9+9) \times 4}{(1 + (7+8)) \times (9^2)} \\
 \blacktriangleright \frac{994}{18389} := \frac{9+9+4}{18+389}
 \end{array}$$

### 3.887 Numerator 995

$$\begin{array}{l}
 \blacktriangleright \frac{995}{1990} := \frac{9 \times 95}{19 \times 90} \\
 \qquad \qquad := \frac{99 \times 5}{1 \times 990} \\
 \qquad \qquad := \frac{9 \times (9 \times 5)}{1 \times (9 \times 90)} \\
 \blacktriangleright \frac{995}{2985} := \frac{9+9+5}{29+8 \times 5} \\
 \blacktriangleright \frac{995}{3980} := \frac{9+(9 \times 5)}{3 \times (9 \times (8+0))}
 \end{array}
 \qquad
 \begin{array}{l}
 := \frac{9+9+5}{3+(9+80)} \\
 \blacktriangleright \frac{995}{9950} := \frac{9 \times 95}{9 \times 950} \\
 \qquad \qquad := \frac{(9^9) \times 5}{(9^9) \times 50} \\
 := \frac{99 \times 5}{99 \times 50} \\
 := \frac{9 \times (9 \times 5)}{9 \times (9 \times 50)}
 \end{array}
 \qquad
 \begin{array}{l}
 := \frac{(9+9) \times 5}{(9+9) \times 50} \\
 \blacktriangleright \frac{995}{10945} := \frac{9 \times 9 + 5}{1 + (0945)} \\
 \qquad \qquad := \frac{(9+9) \times 5}{10 \times (94+5)} \\
 \blacktriangleright \frac{995}{12537} := \frac{9 \times 9 \times 5}{((1+2)^5) \times (3 \times 7)} \\
 \blacktriangleright \frac{995}{12736} := \frac{(9+9) \times 5}{1 \times ((2^7) \times (3+6))}
 \end{array}
 \qquad
 \begin{array}{l}
 \blacktriangleright \frac{995}{12935} := \frac{9+9+5}{1+(293+5)} \\
 \blacktriangleright \frac{995}{14925} := \frac{9+9+5}{1+(4 \times ((9^2) + 5))} \\
 \blacktriangleright \frac{995}{16119} := \frac{(9+9) \times 5}{(161+1) \times 9} \\
 \blacktriangleright \frac{995}{18905} := \frac{(9+9) \times 5}{18 \times (90+5)}
 \end{array}$$

### 3.888 Numerator 996

$$\begin{array}{l}
 \blacktriangleright \frac{996}{1079} := \frac{9+9+6}{10+(7+9)} \\
 \blacktriangleright \frac{996}{1245} := \frac{(9+9) \times 6}{(1+2) \times 45} \\
 \qquad \qquad := \frac{9+9+6}{1+(24+5)} \\
 \blacktriangleright \frac{996}{1328} := \frac{9+96}{132+8} \\
 \qquad \qquad := \frac{9+9+6}{1+(3+28)} \\
 \qquad \qquad := \frac{9+(9 \times 6)}{1 \times (3 \times 28)}
 \end{array}
 \qquad
 \begin{array}{l}
 \blacktriangleright \frac{996}{1494} := \frac{9+9+6}{1^4 \times (9 \times 4)} \\
 \blacktriangleright \frac{996}{1826} := \frac{9+9+6}{18+26} \\
 \blacktriangleright \frac{996}{2241} := \frac{(9+9) \times 6}{2+241} \\
 \blacktriangleright \frac{996}{2490} := \frac{9 \times 96}{24 \times 90} \\
 \blacktriangleright \frac{996}{2573} := \frac{9+9+6}{2+(57+3)} \\
 \blacktriangleright \frac{996}{2656} := \frac{9 \times (9+6)}{2 \times (6 \times (5 \times 6))}
 \end{array}
 \qquad
 \begin{array}{l}
 := \frac{9+9+6}{2+(6+56)} \\
 \blacktriangleright \frac{996}{2739} := \frac{9+9+6}{27+39} \\
 \blacktriangleright \frac{996}{2822} := \frac{9+9+6}{2+((8^2) + 2)} \\
 \blacktriangleright \frac{996}{3071} := \frac{9+9+6}{3+(071)} \\
 \blacktriangleright \frac{996}{3652} := \frac{9+9+6}{36+52} \\
 \blacktriangleright \frac{996}{3818} := \frac{9+9+6}{3+(81+8)}
 \end{array}
 \qquad
 \begin{array}{l}
 \blacktriangleright \frac{996}{3901} := \frac{9+9+6}{3+(90+1)} \\
 \blacktriangleright \frac{996}{3984} := \frac{(9 \times 9)^6}{((3 \times 9)^8) \times 4} \\
 \qquad \qquad := \frac{9+9+6}{3+(9+84)} \\
 \blacktriangleright \frac{996}{4399} := \frac{9+9+6}{4+(3+99)} \\
 \blacktriangleright \frac{996}{4482} := \frac{(9+9) \times 6}{4+482} \\
 \qquad \qquad := \frac{9+9+6}{44+(8^2)}
 \end{array}$$

$\blacktriangleright \frac{996}{4565} := \frac{(9+9) \times 6}{45 \times (6+5)}$	$\blacktriangleright \frac{996}{6972} := \frac{9+96}{(6+9) \times (7^2)}$	$:= \frac{(9^9) \times 6}{(9^9) \times 60}$	$\blacktriangleright \frac{996}{15189} := \frac{9+9+6}{1+(5 \times (1+(8 \times 9)))}$
$:= \frac{9+9+6}{45+65}$	$:= \frac{(9+9) \times 6}{6 \times (9 \times (7 \times 2))}$	$\blacktriangleright \frac{996}{10624} := \frac{9 \times (9+6)}{10 \times (6 \times 24)}$	$\blacktriangleright \frac{996}{15355} := \frac{9+9+6}{15+355}$
$\blacktriangleright \frac{996}{4648} := \frac{9+9+6}{(4+(6+4)) \times 8}$	$\blacktriangleright \frac{996}{7636} := \frac{9+96}{76+3^6}$	$:= \frac{9+9+6}{(10+6) \times 2^4}$	$\blacktriangleright \frac{996}{15687} := \frac{9+9+6}{(1+(5+(6 \times 8))) \times 7}$
$\blacktriangleright \frac{996}{4814} := \frac{9+9+6}{4+(8 \times 14)}$	$:= \frac{9+(9 \times 6)}{7 \times (63+6)}$	$\blacktriangleright \frac{996}{10873} := \frac{9+9+6}{1+087 \times 3}$	$\blacktriangleright \frac{996}{15936} := \frac{9 \times (9+6)}{(1+59) \times 36}$
$\blacktriangleright \frac{996}{5229} := \frac{9+9+6}{(5+2) \times (2 \times 9)}$	$\blacktriangleright \frac{996}{7968} := \frac{9+96}{7 \times ((9+6) \times 8)}$	$\blacktriangleright \frac{996}{10956} := \frac{9 \times 9+6}{1+0956}$	$\blacktriangleright \frac{996}{16268} := \frac{9+9+6}{1 \times ((6 \times (2^6)) + 8)}$
$\blacktriangleright \frac{996}{5312} := \frac{9+9+6}{(5^3)+1+2}$	$\blacktriangleright \frac{996}{8964} := \frac{(9+9) \times 6}{8+964}$	$\blacktriangleright \frac{996}{12284} := \frac{9+9+6}{12+284}$	$\blacktriangleright \frac{996}{16351} := \frac{9+9+6}{((1+6)^3)+51}$
$\blacktriangleright \frac{996}{5478} := \frac{9+9+6}{54+78}$	$\blacktriangleright \frac{996}{9213} := \frac{9+9+6}{9+213}$	$\blacktriangleright \frac{996}{12450} := \frac{(9+9) \times 6}{(1+2) \times 450}$	$\blacktriangleright \frac{996}{17264} := \frac{9+(9 \times 6)}{(17 \times (2^6)) + 4}$
$\blacktriangleright \frac{996}{5644} := \frac{9+9+6}{((5 \times 6)+4) \times 4}$	$\blacktriangleright \frac{996}{9877} := \frac{9+9+6}{(9+8) \times (7+7)}$	$:= \frac{9+9+6}{1 \times ((2+4) \times 50)}$	$\blacktriangleright \frac{996}{18426} := \frac{9+9+6}{18+426}$
$\blacktriangleright \frac{996}{6142} := \frac{9+9+6}{6+142}$	$\blacktriangleright \frac{996}{9960} := \frac{9 \times 96}{9 \times 960}$	$\blacktriangleright \frac{996}{12948} := \frac{9+9+6}{(1+(2+(9 \times 4))) \times 8}$	$\blacktriangleright \frac{996}{18675} := \frac{9+9+6}{1^8 \times (6 \times 75)}$
$\blacktriangleright \frac{996}{6391} := \frac{9+9+6}{63+91}$	$:= \frac{9 \times (9 \times 6)}{9 \times (9 \times 60)}$	$\blacktriangleright \frac{996}{13114} := \frac{9+9+6}{1+311+4}$	$\blacktriangleright \frac{996}{19173} := \frac{9+9+6}{(1+(9 \times 17)) \times 3}$
$\blacktriangleright \frac{996}{6723} := \frac{(9+9) \times 6}{6+723}$	$:= \frac{(9+9) \times 6}{(9+9) \times 60}$	$\blacktriangleright \frac{996}{13280} := \frac{9+(9 \times 6)}{1 \times (3 \times 280)}$	
$:= \frac{9+9+6}{6 \times ((7+2) \times 3)}$	$:= \frac{99 \times 6}{99 \times 60}$	$\blacktriangleright \frac{996}{13695} := \frac{9+9+6}{1+((36 \times 9)+5)}$	

### 3.889 Numerator 997

$\blacktriangleright \frac{997}{3988} := \frac{9+9+7}{3+(9+88)}$	$:= \frac{9 \times (9 \times 7)}{9 \times (9 \times 70)}$	$:= \frac{(9+9) \times 7}{(9+9) \times 70}$	$\blacktriangleright \frac{997}{15952} := \frac{9+9+7}{(1+5+9+5)^2}$
$\blacktriangleright \frac{997}{9970} := \frac{9 \times 97}{9 \times 970}$	$:= \frac{(9^9) \times 7}{(9^9) \times 70}$	$\blacktriangleright \frac{997}{10967} := \frac{9 \times 9+7}{1+0967}$	
$:= \frac{99 \times 7}{99 \times 70}$			

### 3.890 Numerator 998

$\blacktriangleright \frac{998}{9980} := \frac{9 \times 9 \times 8}{9 \times (9 \times 80)}$	$:= \frac{(9^9) \times 8}{(9^9) \times 80}$	$:= \frac{99 \times 8}{99 \times 80}$	$\blacktriangleright \frac{998}{5489} := \frac{9+9+8}{54+89}$
$:= \frac{(9+9) \times 8}{(9+9) \times 80}$	$:= \frac{9 \times 98}{9 \times 980}$	$\blacktriangleright \frac{998}{7485} := \frac{9+9+8}{(7+(4 \times 8)) \times 5}$	$\blacktriangleright \frac{998}{4990} := \frac{9 \times 9 \times 8}{4 \times (9 \times 90)}$



$$\begin{aligned} & := \frac{9 \times 98}{49 \times 90} \\ & := \frac{99 \times 8}{4 \times 990} \\ \blacktriangleright \frac{998}{3992} & := \frac{9+9+8}{3+(9+92)} \\ \blacktriangleright \frac{998}{2495} & := \frac{(9+9) \times 8}{2 \times (4 \times (9 \times 5))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{998}{10978} & := \frac{9 \times 9 + 8}{1 + (0978)} \\ \blacktriangleright \frac{998}{12475} & := \frac{(9+9) \times 8}{1 \times (24 \times 75)} \\ \blacktriangleright \frac{998}{13473} & := \frac{9+9+8}{1+(3+(4+(7^3)))} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{998}{13972} & := \frac{(9+9) \times 8}{(1+(3 \times 9)) \times 72} \\ \blacktriangleright \frac{998}{15968} & := \frac{9+9+8}{(1+((5 \times 9)+6)) \times 8} \\ \blacktriangleright \frac{998}{17465} & := \frac{9+9+8}{((1+74) \times 6)+5} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{998}{17964} & := \frac{9 \times 9 \times 8}{17 \times (9 \times (6^4))} \\ \blacktriangleright \frac{998}{18463} & := \frac{9+9+8}{18+463} \end{aligned}$$

### 3.891 Numerator 999

$$\begin{aligned} \blacktriangleright \frac{999}{1036} & := \frac{9+9+9}{10+(3 \times 6)} \\ \blacktriangleright \frac{999}{1184} & := \frac{9+9+9}{1 \times (1 \times (8 \times 4))} \\ \blacktriangleright \frac{999}{1221} & := \frac{9+9+9}{12+21} \\ \blacktriangleright \frac{999}{1258} & := \frac{9+99}{(12+5) \times 8} \\ & := \frac{9+9+9}{1+(25+8)} \\ \blacktriangleright \frac{999}{1295} & := \frac{9+9+9}{1+29+5} \\ \blacktriangleright \frac{999}{1332} & := \frac{9+99}{((1+3) \times 3)^2} \\ & := \frac{9+9+9}{1+(3+32)} \\ \blacktriangleright \frac{999}{1480} & := \frac{9+9+9}{(1+4) \times (8+0)} \\ \blacktriangleright \frac{999}{1517} & := \frac{9+9+9}{1+(5 \times (1+7))} \\ \blacktriangleright \frac{999}{1628} & := \frac{9 \times (9+9)}{(16^2)+8} \\ & := \frac{9+9+9}{1 \times ((6^2)+8)} \\ \blacktriangleright \frac{999}{1665} & := \frac{9+99}{1 \times (6 \times (6 \times 5))} \\ \blacktriangleright \frac{999}{1739} & := \frac{9+9+9}{1+(7+39)} \\ \blacktriangleright \frac{999}{1776} & := \frac{9+9+9}{((1^7)+7) \times 6} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{999}{1850} & := \frac{9+9+9}{1^8 \times 50} \\ \blacktriangleright \frac{999}{2035} & := \frac{9+9+9}{20+35} \\ \blacktriangleright \frac{999}{2257} & := \frac{9+9+9}{2+2+57} \\ \blacktriangleright \frac{999}{2294} & := \frac{9+9+9}{2 \times 29+4} \\ \blacktriangleright \frac{999}{2368} & := \frac{9 \times (9+9)}{(2^3) \times (6 \times 8)} \\ \blacktriangleright \frac{999}{2442} & := \frac{9+9+9}{2+(4 \times (4^2))} \\ \blacktriangleright \frac{999}{2627} & := \frac{9+9+9}{2+62+7} \\ \blacktriangleright \frac{999}{2664} & := \frac{9+99}{2 \times (6 \times (6 \times 4))} \\ & := \frac{9+9+9}{2+6+64} \\ \blacktriangleright \frac{999}{2701} & := \frac{9+9+9}{2+70+1} \\ \blacktriangleright \frac{999}{2775} & := \frac{9 \times (9 \times 9)}{27 \times 75} \\ \blacktriangleright \frac{999}{2849} & := \frac{9+9+9}{28+49} \\ \blacktriangleright \frac{999}{2997} & := \frac{9 \times (9^9)}{((2 \times 9)+9)^7} \\ & := \frac{9+9+9}{(2 \times 9)+(9 \times 7)} \\ \blacktriangleright \frac{999}{3145} & := \frac{9+9+9}{(3+14) \times 5} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{999}{3182} & := \frac{9+9+9}{3+(1+82)} \\ \blacktriangleright \frac{999}{3256} & := \frac{9+99}{32 \times (5+6)} \\ & := \frac{9+9+9}{32+56} \\ \blacktriangleright \frac{999}{3589} & := \frac{9+9+9}{3+(5+89)} \\ \blacktriangleright \frac{999}{3663} & := \frac{9 \times (9+9)}{3 \times (66 \times 3)} \\ & := \frac{9+9+9}{36+63} \\ \blacktriangleright \frac{999}{3848} & := \frac{9+9+9}{(3 \times (8 \times 4))+8} \\ \blacktriangleright \frac{999}{3959} & := \frac{9+9+9}{3+(95+9)} \\ \blacktriangleright \frac{999}{3996} & := \frac{9 \times (9+9)}{(3+9) \times (9 \times 6)} \\ & := \frac{9+9+9}{3+9+96} \\ \blacktriangleright \frac{999}{4070} & := \frac{9+9+9}{40+70} \\ \blacktriangleright \frac{999}{4107} & := \frac{9+9+9}{4+107} \\ \blacktriangleright \frac{999}{4329} & := \frac{9+9+9}{(4+(3^2)) \times 9} \\ \blacktriangleright \frac{999}{4477} & := \frac{9+9+9}{44+77} \\ \blacktriangleright \frac{999}{4588} & := \frac{9+99}{(4+58) \times 8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright \frac{999}{4625} & := \frac{9+99}{((4+6)^2) \times 5} \\ \blacktriangleright \frac{999}{4662} & := \frac{9 \times 99}{(4^6)+62} \\ \blacktriangleright \frac{999}{4699} & := \frac{9+9+9}{46+9 \times 9} \\ \blacktriangleright \frac{999}{4884} & := \frac{9+9+9}{48+84} \\ \blacktriangleright \frac{999}{5291} & := \frac{9+9+9}{52+91} \\ \blacktriangleright \frac{999}{5550} & := \frac{9+(9 \times 9)}{(5+5) \times 50} \\ \blacktriangleright \frac{999}{5698} & := \frac{9+9+9}{56+98} \\ \blacktriangleright \frac{999}{6660} & := \frac{9+99}{(6+6) \times 60} \\ \blacktriangleright \frac{999}{6993} & := \frac{9+9+9}{((6 \times 9)+9) \times 3} \\ \blacktriangleright \frac{999}{7252} & := \frac{9+9+9}{(7+(2+5))^2} \\ \blacktriangleright \frac{999}{7696} & := \frac{9 \times (9+9)}{(7+6) \times 96} \\ \blacktriangleright \frac{999}{7992} & := \frac{9 \times (9+9)}{(7+9) \times (9^2)} \\ \blacktriangleright \frac{999}{8214} & := \frac{9+9+9}{8+214} \\ \blacktriangleright \frac{999}{9990} & := \frac{9 \times (9+9)}{(9+9) \times 90} \\ & := \frac{9 \times 99}{9 \times 990} \end{aligned}$$

$$\begin{array}{l}
 := \frac{9 \times (9^9)}{(9^9) \times 90} \\
 := \frac{9 \times (9 \times 9)}{9 \times (9 \times 90)} \\
 \blacktriangleright \frac{999}{10989} := \frac{9+9+9}{1+(0989)} \\
 \blacktriangleright \frac{999}{11211} := \frac{9+99}{1+1211} \\
 \blacktriangleright \frac{999}{11766} := \frac{9+9+9}{(11+(7 \times 6)) \times 6} \\
 \blacktriangleright \frac{999}{11840} := \frac{9+9+9}{1 \times (1 \times (8 \times 40))} \\
 \blacktriangleright \frac{999}{12321} := \frac{9+9+9}{12+321} \\
 \blacktriangleright \frac{999}{12580} := \frac{9+99}{(12+5) \times 80} \\
 \blacktriangleright \frac{999}{12728} := \frac{9 \times (9+9)}{(1+(2^7)) \times (2 \times 8)} \\
 \blacktriangleright \frac{999}{12765} := \frac{9+99}{1 \times (276 \times 5)} \\
 \blacktriangleright \frac{999}{12876} := \frac{9+9+9}{1 \times ((2+(8 \times 7)) \times 6)} \\
 \blacktriangleright \frac{999}{13357} := \frac{9+9+9}{1+(3+357)} \\
 \blacktriangleright \frac{999}{13542} := \frac{9+99}{(1+(3^5)) \times (4+2)} \\
 \blacktriangleright \frac{999}{13579} := \frac{9+9+9}{1+357+9} \\
 \blacktriangleright \frac{999}{13616} := \frac{9+9+9}{1+361+6} \\
 \blacktriangleright \frac{999}{13653} := \frac{9+9+9}{1+365+3} \\
 \blacktriangleright \frac{999}{13690} := \frac{9+9+9}{1+(369+0)} \\
 \blacktriangleright \frac{999}{13727} := \frac{9+9+9}{(1+3+7^2) \times 7} \\
 \blacktriangleright \frac{999}{13986} := \frac{9+9+9}{1 \times 3 \times 9 \times (8+6)} \\
 \blacktriangleright \frac{999}{14208} := \frac{9+9+9}{(1+4) \times 2^{08}} \\
 \blacktriangleright \frac{999}{14319} := \frac{9+9+9}{1 \times (43 \times 1 \times 9)} \\
 \blacktriangleright \frac{999}{14578} := \frac{9+9+9}{1 \times (4+5 \times 78)} \\
 \blacktriangleright \frac{999}{14800} := \frac{9+9+9}{(1+4) \times (80+0)} \\
 \blacktriangleright \frac{999}{14985} := \frac{9+9+9}{((1+49) \times 8) + 5} \\
 \blacktriangleright \frac{999}{15429} := \frac{9 \times (9 \times 9)}{(1+((5^4) \times 2)) \times 9} \\
 \blacktriangleright \frac{999}{15577} := \frac{9+9+9}{1+(5 \times ((5+7) \times 7))} \\
 \blacktriangleright \frac{999}{15688} := \frac{9+9+9}{1 \times ((5+(6 \times 8)) \times 8)} \\
 \blacktriangleright \frac{999}{15984} := \frac{9+9 \times 9}{1 \times (5 \times (9 \times (8 \times 4)))} \\
 := \frac{9+99}{(1+5) \times (9 \times (8 \times 4))} \\
 \blacktriangleright \frac{999}{16317} := \frac{9+9+9}{1 \times 63 \times 1 \times 7} \\
 \blacktriangleright \frac{999}{16428} := \frac{9+9+9}{16+428} \\
 \blacktriangleright \frac{999}{16687} := \frac{9+9+9}{1+6 \times (68+7)} \\
 \blacktriangleright \frac{999}{17353} := \frac{9+9+9}{1+7^3+5^3} \\
 \blacktriangleright \frac{999}{17464} := \frac{9+9+9}{1+7+464} \\
 \blacktriangleright \frac{999}{17649} := \frac{9+9+9}{(1+(7+6) \times 4) \times 9} \\
 \blacktriangleright \frac{999}{18278} := \frac{9+9+9}{18 \times 27+8} \\
 \blacktriangleright \frac{999}{18907} := \frac{9+9+9}{(1+8 \times (9+0)) \times 7}
 \end{array}$$

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